



City of Salisbury

Capital Improvement Plan 2018-2022



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CITY OF SALISBURY, MARYLAND

FY 2018- 2022

Proposed

Capital Improvement Plan

CITY COUNCIL

John "Jack" R. Heath
Council President

April Jackson
Councilwoman

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Council Vice President

James Ireton, Jr.
Councilman

R.Hardy Rudasill
Councilman

CITY ADMINISTRATION

Jacob R. Day
Mayor

Julia Glanz
Acting City Administrator



Mayor's Message

Friends, Citizens and Distinguished Councilmembers:

A transformation in our community's trajectory is underway. At no moment before in our City's history have we been prepared to execute on so many exciting visions.

You and I share a passion for this place, but also a vision of it as one of the most thriving, successful small cities in America. Our quality of life is and will be the determining factor in ensuring that we arrive at and advance beyond that vision. How we improve that quality of life is a path that has been successfully accomplished in other thriving cities, and it must begin with our recreation, transportation and park infrastructure.

And so, it is my distinct pleasure to advance the five-year Capital Improvement Plan (CIP) for fiscal years 2018 – 2022. The CIP is not simply a list of projects and funding mechanisms; it is the community's blueprint for how we will assemble the future we all believe in. Building on the changes we made to last year's CIP which began the integration of our long-range Downtown, Park, Zoo and other plans, this year's plan fully integrates all of our planning processes. It leaves no vision on the cutting room floor. Some projects are unfunded, but only because they look beyond our 5-year planning window. The projects that are 6, 7, 10, 12 years out are still in the planning pipeline.

The 2018-2022 CIP again acknowledges that by investing in cultural amenities and recreational spaces, we anticipate significant and lasting economic benefits that our City has long desired.

This plan now fully integrates the Downtown Master Plan (EnvisionSBY), the Zoo Master Plan, the City Park Master Plan, the Urban Greenway Plan, and the Bicycle Network Master Plan.

It is your responsibility and mine to ensure that our plans are achievable, implementable and affordable. This plan is all of those things. Never before have we sought to accomplish so much, and never before have we had the resources to do it. Today, we do and we will.

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.



General Fund

Development of the CIP

Many 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 2018-2022 CIP anticipates expenditures in the General Fund of \$38,318,948. Of this amount, \$ 23,818,264, would be funded from the sale of general obligation bonds. A total of \$ 10,030,594 is proposed to be funded through General Fund Revenues. \$ 1,573,200 is to be financed through lease-purchase, and \$2,916,890 is proposed to be funded through grants, donations, and in kind services.

Water and Sewer Fund - In total, the 2018-2022 CIP anticipates expenditures in the Water Sewer Fund of \$ 12,507,550.

FY 18-22 CIP Funding Worksheet

Dept	Project	FY 18	FY 19	FY 20	FY 21	FY 22	Total Funded	Unfunded
General Revenues								
GOB	GOB Upgrades and Improvements	40,000	-	-	-	-	40,000	54,000
Fire	Bullet Proof Vests	-	-	-	-	-	-	50,000
Police	Emergency Vehicles - Police	571,000	424,000	424,000	424,000	424,000	2,267,000	530,000
Police	Lead Mining	-	40,000	-	-	-	40,000	-
Police	Heat & Air Conditioning - Police	-	300,000	-	-	-	300,000	-
Police	Voice Recorder	-	-	-	-	-	-	-
Fire	Apparatus Replacement - Tanker 1	-	-	100,000	-	-	100,000	-
PW	Lemmon Hill Standpipe	-	-	-	-	-	-	-
PW	Gateway Signage	80,000	-	-	-	-	80,000	-
PW	Riverwalk Extension	-	-	-	-	-	-	1,138,400
PW	Street Reconstruction	772,462	731,906	762,278	776,814	867,284	3,910,744	-
PW	Curb, Gutter, and Sidewalk Program	100,000	100,000	100,000	100,000	100,000	500,000	-
PW	Street Repair	100,000	100,000	100,000	100,000	100,000	500,000	80,000
PW	Camden Street Pedestrian Bridge	-	-	-	-	-	-	83,000
PW	Camden Ave/South Blvd Upgrade	-	-	156,100	-	-	156,100	-
PW	Northwood Dr/Naylor Mill Rd	-	-	-	104,100	-	104,100	-
PW	East Main/Stow Hill/Ward (video signal)	-	-	-	-	44,250	44,250	-
PW	Snow Hill/Vine/Schumaker (signal)	-	-	-	35,400	-	35,400	-
PW	Eastern Shore Dr/East Vine St	-	-	-	-	36,500	36,500	-
PW	Jasmine Drive	-	-	-	-	-	-	557,310
PW	Riverside Circle	-	-	-	-	-	-	-
PW	Asset Management / Cityworks Program	-	-	-	75,500	88,500	164,000	-
PW	North Prong Park	75,000	-	-	-	-	75,000	-
PW	Riverwalk Amphitheater	400,000	-	-	-	-	400,000	-
PW	Glen Park Master Plan	-	-	-	-	-	-	-
PW	Phase 1 - Sign, Trash Cans, Furniture, and Other Improvements	147,500	-	-	-	-	147,500	-
PW	Phase 2 - Security Camera, Band Stand, and Other Improvements	-	275,000	-	-	-	275,000	-
PW	Phase 3 - Security Camera, Lighting, Pump House	-	-	310,000	-	-	310,000	-
PW	Phase 4 - Lighting, Tennis Court Bathrooms and Other	-	-	-	300,000	-	300,000	-
PW	Phase 5 - Lighting, Pavilion and Other	-	-	-	-	245,000	245,000	-
PW	Phase 6 - Close Dam Road, Memorial Plaza, & Parking	-	-	-	-	-	-	550,000
Total General Revenues		2,281,962	1,976,906	1,952,278	1,915,814	1,905,534	10,030,594	3,042,710

Dept	Project	FY 18	FY 19	FY 20	FY 21	FY 22	Total Funded	Unfunded
Grants							-	
HCD	Skate Park	180,000	132,000				312,000	267,000
PW	North Prong Park	150,000					150,000	
	Riverwalk Bulkhead Extension					1,072,500	1,072,500	
	Total Grants	330,000	132,000	-	-	1,072,500	1,534,500	267,000

Capital Improvement Plan, FY18-22

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Dept	Project	FY 18	FY 19	FY 20	FY 21	FY 22	Total Funded	Unfunded
Bonded Debt							-	
SDC	COB Upgrades and Improvements		180,000				180,000	
PW	Hydrot Adapters ST Section Couplings	-					-	160,000
PW	MOT Upgrades / Replacements	150,000					150,000	
PW	New Public Safety Fire Station - North end					150,000	150,000	4,100,000
PW	New Public Safety Fire Station - East side				-		-	4,150,000
PW	Olve Unit - Apparatus Replacement				350,000		350,000	-
PW	Rescue 16 - Apparatus Replacement				775,000		775,000	
PW	Station 16 Rear Driveway Paving		40,000				40,000	
PW	Self Contained Breathing Apparatus Replacement				856,114		856,114	
PW	Riverside Circle	1,326,000					1,326,000	
PW	Northwood Drive / Naylor Mill Rd			-		624,250	624,250	
PW	Waterdale Park Parking Lot	15,000	90,000	-			105,000	
PW	N Prong Park Future Phases						-	755,000
PW	Lobbyly Park						-	255,000
PW	Waverly/Carroll Pedestrian Bridge						-	400,000
	Service Center Facility						-	
PW	Phase 1	550,000					550,000	
PW	Phase 2	200,000	2,000,000				2,200,000	
PW	Phase 3		250,000	2,500,000			2,750,000	
	Master Street Master Plan						-	
PW	Main Street Master Plan	5,100,000	655,000				5,755,000	
PW	East Main and Division St Upgrade	235,000					235,000	
	Urban Greenways						-	-
PW	Phase 1 - Riverwalk Section	307,200	630,600	-			937,800	
PW	Phase 2 - Carroll Street Section	543,000	-				543,000	
PW	Phase 3 - East Main Street Section		37,500	395,300			432,800	
PW	Phase 4 - Marina Section			55,000	433,700		488,700	
PW	Phase 5 - Marine/Ellagood Street Section					169,000	169,000	1,563,700
PW	Phase 6 - Pemberton Drive Section						-	2,089,600
PW	Phase 7 - Pemberton Hall Section						-	-
PW	Phase 8 - City Park Section			137,000	1,007,000		1,144,000	
PW	Phase 9 - Zoo Section				177,800	1,200,700	1,378,500	
PW	Phase 10 - Schumaker Drive Section						-	177,700
PW	Phase 11 - N Park Drive Section						-	1,566,400

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Dept	Project	FY 18	FY 19	FY 20	FY 21	FY 22	Total Funded	Unfunded
	Blackie Master Plan						-	
PW	Priority 1 - Multi Use Paths - Including 1st half of Rail Trail	761,500					761,500	
PW	Priority 2 - Multi Use Paths and Bike Boulevards		426,000				426,000	
PW	Priority 3 - Multi Use Paths - including 2nd half of Rail Trail			212,500			212,500	
PW	Priority 4 - Multi Use Paths and Bike Boulevards				125,500		125,500	
PW	Priority 5 - Multi Use Paths and Bike Boulevards					170,000	170,000	
PW	Priority 6 - Multi Use Paths - Improvements to Existing						-	257,500
	Street Scaping Plan						-	
PW	Carroll Street	200,000					200,000	
PW	Mill Street and Bridge		200,000				200,000	
PW	Fitzwater Street		200,000				200,000	
PW	South Division Street			60,000			60,000	
PW	East Market Street			100,000			100,000	
PW	West Market Street				120,000		120,000	
PW	Parsons Road				100,000		100,000	
PW	Riverside Drive						-	800,000
PW	Camden Ave.						-	800,000
	Total Bonded Debt	9,425,700	4,669,000	5,441,514	1,968,000	2,233,950	23,818,364	17,076,900
	Contributions						-	
PW	Bullet Proof Vests	-					-	75,000
PW	Apparatus Replacement - Rescue 16			200,000			200,000	
PW	Apparatus Replacement - Engine 16 & 16-1						-	
PW	Apparatus Replacement - Tanker 1		300,000				300,000	
PW	Culver Road						-	1,734,000
PW	Jasmine Drive	51,000	3,690				54,690	
HCD	Skatepark	5,000					5,000	24,080

Capital Improvement Plan, FY18-22

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Dept	Project	FY 18	FY 19	FY 20	FY 21	FY 22	Total Funded	Unfunded
PW	Regional Exhibits		35,700	107,100	112,200		255,000	
	Rec Master Plan							
PW	Administration Building	15,000	210,000				225,000	-
PW	Training Improvements		40,000				40,000	-
PW	Special Events Pavilion		25,000	200,000			225,000	
PW	Fencing	40,000					40,000	
	Total Contributions	111,000	614,590	307,100	112,200	-	1,344,890	1,833,080
	Lease Purchase							
PW	Apparatus Replacement - EMS Units				1,100,000		1,100,000	
PW	Maintenance Dump Trucks	160,000	163,300				323,300	
PW	Recycle Trucks	150,000					150,000	
PW	Sanitation Vehicles						-	
PW	Excavator						-	
	Total Lease Purchase	310,000	163,300	-	1,100,000	-	1,573,300	-
	In-Kind Services							
Com D	Skatepark	17,700					17,700	
	General Fund Total	12,480,362	7,549,596	7,900,992	5,095,014	5,205,984	38,216,948	22,217,680
	<i>Proof</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Capital Improvement Plan, FY18-22

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Water Sewer Fund

FY 18-22 CIP Funding Worksheet

Project		Proposed					
		FY18	FY19	FY20	FY21	FY22	Total
Enterprise Fund Revenue							
Main Street Storm Drain			128,600				128,600
Citywide Inlet Nets							-
Total Maximum Daily Load Compliance Schedule		200,000	200,000	200,000	200,000	200,000	1,000,000
Beaglin Park Dam Improvements			21,500				21,500
General Storm Drain Repair							-
Total Enterprise Revenue		200,000	350,100	200,000	200,000	200,000	1,150,100
Grants							
Germania Circle Regional Storm Drain							
Total Maximum Daily Load Compliance Schedule		200,000	200,000	200,000	200,000	200,000	1,000,000
Total Grants		200,000	200,000	200,000	200,000	200,000	1,000,000
Bonded Debt							
West Main Street Storm Drain		1,470,000					1,470,000
Germania Circle Regional Storm Drain							0
Johnson Lake Dam Improvements		240,000					240,000
Beaglin Park Dam Improvements				160,700			160,700
Total Bonded Debt		1,710,000	0	160,700	0	0	1,870,700
Lease/Purchase							
Street Sweeper Equipment					241,200		241,200
Total Lease / Purchase		0	0	0	241,200	0	241,200
Total Stormwater Fund		2,110,000	550,100	560,700	641,200	400,000	4,262,000
Debt Service - Bond		140,663		13,219			



Parking & Marina

Project		FY18	FY19	FY20	FY21	FY22	Total
Parking Fund							
Enterprise Fund Revenue							
Parking Garage Condition Survey							-
Resurfacing Parking Lot 7/13			60,000				60,000
Parking Garage Roof Waterproof Membrane		97,500					97,500
Parking Study for City of Salisbury		80,000					80,000
Total Enterprise Revenue		177,500	60,000	0	0	0	237,500
General Fund Transfer							
Total General Fund Transfer		0	0	0	0	0	0
Bonded Debt							
New Parking Meters for Main Street Masterplan		81,000	26,000				107,000
New Parking Meters for Downtown		98,400	65,600				164,000
Garage Façade			100,000				100,000
Total Bonded Debt		179,400	191,600	0	0	0	371,000
Lease/Purchase							
Parking Authority Vehicle			35,000				35,000
Parking Garage Street Sweeper			55,000				55,000
Parking Garage Upgraded Security Cameras			55,000				55,000
Total Lease / Purchase		55,000	90,000	0	0	0	145,000
Total Parking Fund		411,900	341,600	0	0	0	753,500
Parking Fund Recap by Funding Source							
Enterprise Revenue		177,500	60,000	-	-	-	237,500
Bond		179,400	191,600	-	-	-	371,000
General Fund		-	-	-	-	-	-
Lease/Purchase		55,000	90,000	-	-	-	145,000
Marina							
Enterprise Fund Revenue							
Pedestal Replacement					0	0	0
Total Enterprise Revenue		0	0		0	0	0



Requested Summary

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
General Fund						
Mayor's Office	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poplar Hill	0	0	0	0	0	-
Procurement	94,000	180,000	0	0	0	\$ 274,000
Grant Funded Projects	493,780	132,000	0	0	0	\$ 625,780
Public Safety						
Police	677,000	870,000	530,000	530,000	530,000	\$ 3,137,000
Fire	625,000	4,500,000	2,181,115	1,250,000	4,000,000	\$ 12,556,115
Public Works						
General Projects	\$5,930,000	\$3,043,400	\$3,500,000	\$0	\$0	\$ 12,473,400
Transportation System	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$ 9,981,243
Salisbury Zoo	\$0	\$35,700	\$107,100	\$112,200	\$0	\$ 255,000
Fleet Maintenance Program	\$310,000	\$163,200	\$0	\$0	\$0	\$ 473,200
Asset Management	\$0	\$0	\$0	\$75,500	\$88,500	\$ 164,000
Public Works	7,625,712	6,376,706	5,454,128	2,714,514	1,175,784	\$ 23,346,843
General Fund Total	\$ 9,515,492	\$ 12,058,706	\$ 8,165,243	\$ 4,494,514	\$ 5,705,784	\$ 39,939,738
Parking Authority	\$ 383,500	\$ 106,000	\$ -	\$ -	\$ -	\$ 489,500
Marina Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Fund	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000
Water & Sewer Fund						
Produce Water -Maintenance	\$ 439,700	\$ 1,073,600	\$ 890,700	\$ 390,100	\$ 398,700	\$ 3,192,800
Produce Water -Expansion	0	0	0	0	0	\$ -
Distribute Water -Maintenance	480,000	365,200	202,000	100,000	206,200	\$ 1,353,400
Distribute Water -Expansion	0	0	0	0	0	\$ -
Collect WW -Maintenance	755,000	725,700	696,600	3,050,000	500,000	\$ 5,727,300
Collect WW -Expansion	20,000	0	1,250,000	0	0	\$ 1,270,000
Treat Wastewater Program	0	150,000	50,000	76,500	0	\$ 276,500
Fleet Mgmt. -W & S Fund	227,500	0	0	0	0	\$ 227,500
Asset Management	274,000	0	0	186,050	0	\$ 460,050
Water & Sewer Fund Total	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$ 12,507,550

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
General Fund						
Administration						
Mayor's Office	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poplar Hill	-	-	-	-	-	\$ -
	-	-	-	-	-	\$ -
	-	-	-	-	-	\$ -
	-	-	-	-	-	\$ -
Procurement						
GOB Updates	94,000	180,000	-	-	-	\$ 274,000
Grant Funded Projects						
Skate Park	493,780	132,000	-	-	-	\$ 625,780
Public Safety						
Police						
Replacement Communications Systems	677,000	530,000	530,000	530,000	530,000	\$ 2,797,000
Replace Emergency Vehicles	-	300,000	-	-	-	\$ 300,000
Replace Heating & Air Conditioning	-	40,000	\$ -	\$ -	\$ -	\$ 40,000
Fire						
New Fire Station - 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
Reparing Project for Fire Station 16	40,000	-	-	-	-	\$ 40,000
Apparatus Replacement - Tanker 1	-	400,000	-	-	-	\$ 400,000
MDT Upgrades / Replacements	150,000	-	-	-	-	\$ 150,000
Hydrant Adapter - 5" Sexless Couplings	160,000	-	-	-	-	\$ 160,000
Bullet Proof Vests	125,000	-	-	-	-	\$ 125,000
Self Contained Breathing Apparatus Replacement	-	-	856,115	-	-	\$ 856,115
Apparatus Replacement - EMS Unit	-	-	-	1,100,000	-	\$ 1,100,000
New Fire Station - East Side	-	-	-	150,000	4,000,000	\$ 4,150,000

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
Public Works						
General Projects						
Service Center Facility Plan - Phase 1	550,000	-	-	-	-	\$ 550,000
Service Center Facility Plan - Phase 2	200,000	2,000,000	-	-	-	\$ 2,200,000
Service Center Facility Plan - Phase 3	-	250,000	2,500,000	-	-	\$ 2,750,000
Main Street Master Plan	5,100,000	655,000	-	-	-	\$ 5,755,000
Gateway Signage	80,000	-	-	-	-	\$ 80,000
Riverwalk Bulkhead Extension	-	138,400	1,000,000	-	-	\$ 1,138,400
Street Reconstruction						
Curb, Gutter, and Sidewalk Program	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Street Reconstruction	772,462	731,906	762,278	776,814	867,284	\$ 3,910,743
Street Repair	100,000	120,000	120,000	120,000	120,000	\$ 580,000
Traffic Control devices						
East Main St./Division St. Upgrade	235,000	-	-	-	-	\$ 235,000
Camden Ave / South Blvd Upgrade	-	156,100	-	-	-	\$ 156,100
Northwood Dr/Naylor Mill Rd	-	104,000	624,250	-	-	\$ 728,250
East Main St./Snow Hill/Ward	44,250	-	-	-	-	\$ 44,250
Snow Hill/Vine/S. Schumaker	-	35,400	-	-	-	\$ 35,400
Eastern Shore Dr/East Vine	-	-	36,500	-	-	\$ 36,500
New Streets						
Culver Road	-	-	204,000	1,530,000	-	\$ 1,734,000
Jasmine Drive	51,000	561,000	-	-	-	\$ 612,000
Riverside Circle	-	1,326,000	-	-	-	\$ 1,326,000
Salisbury Zoo						
Regional Exhibits	-	35,700	107,100	112,200	-	\$ 255,000
Fleet Maintenance Program						
Dump Trucks	160,000	163,200	-	-	-	\$ 323,200
Recycle Trucks	150,000	-	-	-	-	\$ 150,000
Asset Management						
Asset Management Cityworks Program	-	-	-	75,500	88,500	\$ 164,000
GIS Management and Development	-	-	-	-	-	\$ -
Bridge Maintenance	83,000	-	-	-	-	\$ 83,000
Public Works	7,625,712	6,376,706	5,454,128	2,714,514	1,175,784	\$ 23,346,843
General Fund Total	\$ 9,515,492	\$ 12,058,706	\$ 8,165,243	\$ 4,494,514	\$ 5,705,784	\$ 39,939,738


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Program						
Program	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
Parking Authority Fund						
New Parking Meters for Main St Masterplan	81,000	26,000	0	0	0	\$ 107,000
Parking Garage Condition Survey	97,500	0	0	0	0	\$ 97,500
Parking Authority Vehicle	0	55,000	0	0	0	\$ 55,000
Parking Garage Double Tee Joint Waterproof Mbrn	35,000	25,000	0	0	0	\$ 60,000
Parking Garage Street Sweeper	80,000	0	0	0	0	\$ 80,000
Parking Study for City of Salisbury	35,000	0	0	0	0	\$ 35,000
Garage Façade	55,000	0	0	0	0	\$ 55,000
Parking Authority Fund Total	\$ 383,500	\$ 106,000	\$ -	\$ -	\$ -	\$ 489,500
Marina Fund						
Marina Fund Projects	0	0	0	0	0	\$ -
Marina Fund Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Management						
West Main St Storm Drain	\$ 1,470,000	\$ -	\$ -	\$ -	\$ -	\$ 1,470,000
Main Street Storm Drain Burnett-White	\$ -	\$ 128,600	\$ -	\$ -	\$ -	\$ 128,600
Total Maximum Daily Load Compliance Schedule	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Johnson Lake Dam Improvements	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Beaglin Park Dam Improvements	\$ -	\$ 21,500	\$ 160,700	\$ -	\$ -	\$ 182,200
Sweeper Equipment	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Stormwater Management Total	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Program						
Program	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
Water & Sewer Fund						
Produce Water -Maintenance						
Restore Park Well Field	165,700	170,100	174,800	179,100	182,700	\$ 872,400
Restore Paleo Well Field	-	-	-	211,000	216,000	\$ 427,000
Tank & Reservoir Mixing System	84,000	-	85,600	-	-	\$ 169,600
Park Well Field Raw Water Main & Valve Replc	-	66,500	550,800	-	-	\$ 617,300
Park Water Treatment Plant Roof Improvements	27,500	172,000	-	-	-	\$ 199,500
Pump Station Building Improvements	55,000	315,000	-	-	-	\$ 370,000
Park Aerator Building Improvements	-	-	79,500	-	-	\$ 79,500
Park Water Treatment Plant Electrical Gear Replacement	61,500	245,000	-	-	-	\$ 306,500
Park Water Treatment Plant Nitrate Monitoring and Study	-	105,000	-	-	-	\$ 105,000
Paleo Water Treatment Plant Roof Improvements	46,000	-	-	-	-	\$ 46,000
Distribute Water -Maintenance						
Replace Distribution Piping and Valves	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Replace W. Main St. Water Mains	380,000	-	-	-	-	\$ 380,000
Elevated Water Tank Maintenance	-	265,200	102,000	-	-	\$ 467,200
Collect WW - Maintenance						
Onnissile for Lift Stations	-	45,700	46,600	-	-	\$ 92,300
Replace Sewer in E. Main St.	305,000	-	-	-	-	\$ 305,000
Pump Station Improvements	450,000	450,000	550,000	500,000	500,000	\$ 2,450,000
Asset Management / MUNIS Program	-	230,000	-	2,550,000	-	\$ 2,780,000
GIS Maintenance and Development	-	-	100,000	-	-	\$ 100,000
Collect WW - Expansion						
Glen Avenue Lift Station	127,500	-	1,250,000	-	-	\$ 1,377,500
Sewer Extension in Mt. Hermon Road	100,000	-	-	-	-	\$ 100,000
WWTP -Maintenance						
WWTP Outfall Inspection and Repairs	-	-	-	76,500	-	\$ 76,500
WWTP Local Limits Study	-	25,000	50,000	-	-	\$ 75,000
WWTP Materials Warehouse & Security Building	20,000	125,000	-	-	-	\$ 145,000
Fleet Mgmt. -W & S Fund						
Asset Mgmt. -W & S Fund						
GIS Management and Development		133,500		146,850		\$ 280,350
Asset Management / Cityworks Program		140,500		39,200		\$ 179,700
Water & Sewer Fund Total	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$ 12,507,550


Capital Improvement Plan, FY18-22

22

 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Source	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Fund						
General Revenues	\$ 2,000,712	\$ 4,239,116	\$ 2,548,778	\$ 1,602,314	\$ 1,705,784	\$ 12,096,703
Grants Received	447,000	132,000	0	0	0	\$ 579,000
Bonded Debt	6,585,000	7,185,000	5,105,365	150,000	4,000,000	\$ 23,025,365
Contributions/Donations	155,080	339,390	511,100	1,642,200	0	\$ 2,647,770
Lease/Purchase	310,000	163,200	0	1,100,000	0	\$ 1,573,200
In Kind Services	17,700	0	0	0	0	\$ 17,700
General Fund Total	\$ 9,515,492	\$ 12,058,706	\$ 8,165,243	\$ 4,494,514	\$ 5,705,784	\$ 39,939,738
Parking Authority Fund						
Enterprise Fund Revenue	212,500	25,000	0	0	0	\$ 237,500
Bonded Debt	81,000	26,000	0	0	0	\$ 107,000
Lease/Purchase	90,000	55,000	0	0	0	\$ 145,000
Parking Authority Fund Total	\$ 383,500	\$ 106,000	\$ -	\$ -	\$ -	\$ 489,500
Marina Fund						
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Fund						
Enterprise Fund Revenue	200,000	350,100	200,000	200,000	200,000	1,150,100
Grants	200,000	200,000	200,000	200,000	200,000	1,000,000
Bonded Debt	1,710,000	-	160,700	-	-	1,870,700
Lease/Purchase	-	-	-	241,200	-	241,200
Stormwater Fund Total	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000
Water & Sewer Fund						
Enterprise Fund Revenue	1,922,200	2,588,500	3,089,300	3,802,650	1,104,900	\$ 12,507,550
Bonded Debt	0	0	0	0	0	\$ -
Lease / Purchase	0	0	0	0	0	\$ -
Water & Sewer Fund Total	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$ 12,507,550


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Project	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
General Fund						
General Revenues						
GOB Upgrades and Improvements	\$ 94,000					\$ 94,000
Bullet Proof Vests	\$ 50,000					\$ 50,000
Emergency Vehicles - Police	677,000	530,000	530,000	530,000	530,000	\$ 2,797,000
Lead Mining		40,000				\$ 40,000
Heat & Air Conditioning - Police		300,000				\$ 300,000
Apparatus Replacement - Tanker 1		100,000				\$ 100,000
Gateway Signage	80,000					\$ 80,000
Riverwalk Bulkhead Extension		138,400	1,000,000			\$ 1,138,400
Street Reconstruction	772,462	731,906	762,278	776,814	867,284	\$ 3,910,744
Curb, Gutter, and Sidewalk Program	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Street Repair	100,000	120,000	120,000	120,000	120,000	\$ 580,000
Camden Street Pedestrian Bridge	83,000					\$ 83,000
Camden Ave/South Blvd Upgrade		156,100				\$ 156,100
Northwood Dr/Naylor Mill Rd		104,000				\$ 104,000
East Main/Snow Hill/Ward	44,250					\$ 44,250
Snow Hill/Vine/S Schumaker		35,400				\$ 35,400
Eastern Shore Dr/East Vine St			36,500			\$ 36,500
Jasmine Drive		557,310				\$ 557,310
Riverside Circle		1,326,000				\$ 1,326,000
Asset Management / Cityworks Program				75,500	88,500	\$ 164,000


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Project	Fiscal Year					Program
	FY18	FY19	FY20	FY21	FY22	Total
Grants						
Skate Park	447,000	132,000				\$ 579,000
Bonded Debt						
GOB Upgrades and Improvements		180,000				\$ 180,000
Hydrant Adapters 5" Sexless Couplings	160,000					\$ 160,000
MDT Upgrades / Replacements	150,000					\$ 150,000
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	40,000					\$ 40,000
Replacement of Self-Contained Breathing Apparatus			856,114			\$ 856,114
Service Center Facility Plan Phase 1	550,000					\$ 550,000
Service Center Facility Plan Phase 2	200,000	2,000,000				\$ 2,200,000
Service Center Facility Plan Phase 3		250,000	2,500,000			\$ 2,750,000
Main Street Master Plan	5,100,000	655,000				\$ 5,755,000
East Main and Division St Upgrade	235,000					\$ 235,000
Northwood Drive / Naylor Mill Rd			624,250			\$ 624,250
Contributions						
Bullet Proof Vests	75,000					\$ 75,000
Apparatus Replacement - Rescue 16			200,000			\$ 200,000
Apparatus Replacement - Tanker 1		300,000				\$ 300,000
Culver Road			204,000	1,530,000		\$ 1,734,000
Jasmine Drive	51,000	3,690				\$ 54,690
Skatepark	29,080					\$ 29,080
Regional Exhibits		35,700	107,100	112,200		\$ 255,000


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Project	Fiscal Year					Program
	FY18	FY19	FY20	FY21	FY22	Total
Lease Purchase						
Apparatus Replacement - EMS Units				1,100,000		\$ 1,100,000
Maintenance Dump Trucks	160,000	163,200				\$ 323,200
Recycle Trucks	150,000					\$ 150,000
Sanitation Vehicles						\$ -
Excavator						\$ -
In-Kind Services						
Skatepark	17,700					\$ 17,700
General Fund Total	\$ 9,515,492	\$ 12,058,706	\$ 8,165,242	\$ 4,494,514	\$ 5,705,784	\$ 39,939,738
Parking Authority Fund						
Enterprise Fund Revenue						
Resurfacing Parking Lot 7/13	35,000	25,000				\$ 60,000
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	81,000	26,000				\$ 107,000
Garage Façade						\$ -
Lease/Purchase						
Parking Authority Vehicle	35,000					\$ 35,000
Parking Garage Street Sweeper		55,000				\$ 55,000
Parking Garage Upgraded Security Cameras	55,000					\$ 55,000
Parking Authority Fund Total	\$ 383,500	\$ 106,000	\$ -	\$ -	\$ -	\$ 489,500


Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Project	Fiscal Year					Program
	FY18	FY19	FY20	FY21	FY22	Total
Marina Fund						
General Revenues						
Pedestal Replacement						\$ -
Marina Fund Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Fund						
Enterprise Fund Revenue						
Main Street Storm Drain		\$ 128,600				\$ 128,600
Total Maximum Daily Load Compliance Schedule	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Beaglin Park Dam Improvements		\$ 21,500				\$ 21,500
General Storm Drain Repair						\$ -
Grants						
Total Maximum Daily Load Compliance Schedule	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bonded Debt						
West Main Street Storm Drain	\$ 1,470,000					\$ 1,470,000
Johnson Lake Dam Improvements	\$ 240,000					\$ 240,000
Beaglin Park Dam Improvements			\$ 160,700			\$ 160,700
Lease/Purchase						
Street Sweeper Equipment				\$ 241,200		\$ 241,200
Stormwater Fund Total	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000

Capital Improvement Plan, FY18-22

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 City of Salisbury Capital Improvement Plan FY18 - 22 Detail Project Listing by Funding Source						
Project	Fiscal Year					Program
	FY18	FY19	FY20	FY21	FY22	Total
Water & Sewer Fund						
Enterprise Fund Revenue						
Sewer Infiltration and Inflow Remediation	450,000	450,000	550,000	500,000	500,000	\$ 2,450,000
Replace West Main St. Water Mains	380,000					\$ 380,000
Pump Station Improvements		230,000		2,550,000		\$ 2,780,000
Southside Pump Station Force Main			100,000			\$ 100,000
Replace Distribution Piping and Valves	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Elevated Water Tank Maintenance		265,200	102,000		106,200	\$ 473,400
Restore Park Well Field	165,700	170,100	174,800	179,100	182,700	\$ 872,400
Restore Paleo Well Field				211,000	216,000	\$ 427,000
Omniste for Lift Stations		45,700	46,600			\$ 92,300
Replace Sewer in West Main Street	305,000					\$ 305,000
Tank and Reservoir Mixing System	84,000		85,800			\$ 169,800
Park Well Field Raw Water Main & Valve Rplc		66,500	550,800			\$ 617,300
Park WTP Roof Improvements	27,500	172,000				\$ 199,500
Paleo Water Treatment Plant Roof Improvements	46,000					\$ 46,000
Pump Station Building Improvements	55,000	315,000				\$ 370,000
Park Aerator Building Improvements			79,500			\$ 79,500
Park Water Treatment Electrical Gear Replacement	61,500	245,000				\$ 306,500
Nitrate Monitoring and Study		105,000				\$ 105,000
Glen Avenue Lift Station	127,500		1,250,000			\$ 1,377,500
Sewer Extension in Mt. Hermon Road	100,000					\$ 100,000
WWTP Outfall Inspection and Repairs				76,500		\$ 76,500
WWTP Local Limits Study		25,000	50,000			\$ 75,000
WWTP Materials Warehouse and Security Building	20,000	125,000				\$ 145,000
Asset Management / MUNIS Program		140,500		39,200		\$ 179,700
GIS Maintenance and Development		133,500		146,850		\$ 280,350

Capital Improvement Plan, FY18-22

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City of Salisbury
Capital Improvement Plan FY18 - 22
Detail Project Listing by Funding Source

Project	Fiscal Year					Program Total
	FY18	FY19	FY20	FY21	FY22	
Bonded Debt						\$ -
						\$ -
						\$ -
						\$ -
Lease/Purchase						\$ -
						\$ -
						\$ -
Water & Sewer Fund Total	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$ 12,507,550



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Police

Program:
Public Safety

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Communications Center	\$677,000	\$530,000	\$530,000	\$530,000	\$530,000	\$2,797,000
Patrol Vehicles	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Heat & Air Conditioning	\$0	\$40,000	\$0	\$0	\$0	\$40,000
Lead Mining	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/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
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services						\$0
Fiscal Year Total	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Fire

Program:
Public Safety

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
New Fire Station - North End	\$150,000	\$4,100,000	\$0	\$0	\$0	\$4,250,000
Apparatus Replacement - Dive Unit	\$0	\$0	\$350,000	\$0	\$0	\$350,000
Apparatus Replacement - Rescue 16	\$0	\$0	\$975,000	\$0	\$0	\$975,000
Repaving Project for Fire Station 16	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Apparatus Replacement - Tanker 1	\$0	\$400,000	\$0	\$0	\$0	\$400,000
MDT Upgrades / Replacements	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Hydrant Adapter - 5" Sexless Couplings	\$160,000	\$0	\$0	\$0	\$0	\$160,000
Bullet Proof Vests	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Self Contained Breathing Apparatus Replacement	\$0	\$0	\$856,115	\$0	\$0	\$856,115
Apparatus Replacement - EMS Unit	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000
New Fire Station - East Side	\$0	\$0	\$0	\$150,000	\$4,000,000	\$4,150,000
Fiscal Year Total	\$625,000	\$4,500,000	\$2,181,115	\$1,250,000	\$4,000,000	\$12,556,115

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$50,000	\$100,000	\$0	\$0	\$0	\$150,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$500,000	\$4,100,000	\$1,981,115	\$150,000	\$4,000,000	\$10,731,115
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contribution/Donations	\$75,000	\$300,000	\$200,000	\$0	\$0	\$575,000
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$625,000	\$4,500,000	\$2,181,115	\$1,250,000	\$4,000,000	\$12,556,115



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Mayor's Office

Program:
General Administration

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
City Hall Space Study	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund						\$0
Grants						\$0
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Poplar Hill Mansion

Program:

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
House Painting	\$0	\$0	\$0	\$0	\$0	\$0
Parking	\$0	\$0	\$0	\$0	\$0	\$0
Grounds Restoration	\$0	\$0	\$0	\$0	\$0	\$0
Shutter Replacement	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0
Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	-	-	-	-	-	\$0
Enterprise Fund						\$0
Grants						\$0
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0

G-POP

Capital Improvement Plan, FY18-22

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City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Procurement

Program:
General Administration

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
GOB Updates	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000
Fiscal Year Total	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000
Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$94,000	\$0	\$0	\$0	\$0	\$94,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$180,000	\$0	\$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	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000

G-PROC

Capital Improvement Plan, FY18-22

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City of Salisbury
Capital Improvement Plan
Department of Public Works

Program:

3.0 - Stormwater Management

Program	Fiscal Year					Project Total
	18	19	20	21	22	
West Main St Storm Drain PW0020	\$ 1,470,000	\$ -	\$ -	\$ -	\$ -	\$ 1,470,000
Main Street Storm Drain Burnett-White PW0035	\$ -	\$ 128,600	\$ -	\$ -	\$ -	\$ 128,600
Total Maximum Daily Load Compliance Schedule PW0051	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Johnson Lake Dam Improvements PW0052	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Beaglin Park Dam Improvements PW0054	\$ -	\$ 21,500	\$ 160,700	\$ -	\$ -	\$ 182,200
Sweeper Equipment VEH0015	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Fiscal Year Total	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000
Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Stormwater Utility	\$ 200,000	\$ 350,100	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,150,100
Grants	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bonded Debt	\$ 1,710,000	\$ -	\$ 160,700	\$ -	\$ -	\$ 1,870,700
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000

SW

Capital Improvement Plan, FY18-22

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City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Parking

Program:
General Administration

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
PARK-1: Paystations for Main St Masterplan	\$81,000	\$26,000	\$0	\$0	\$0	\$107,000
PARK-2: Parking Garage Roof Waterproof Membrane	\$97,500	\$0	\$0	\$0	\$0	\$97,500
PARK-3: Parking Garage Street Sweeper	\$0	\$55,000	\$0	\$0	\$0	\$55,000
PARK-4: Parking Lot Reconditioning	\$35,000	\$25,000	\$0	\$0	\$0	\$60,000
PARK-5: Parking Study for City of Salisbury	\$80,000	\$0	\$0	\$0	\$0	\$80,000
PARK-6: Garage Façade	\$0	\$0	\$0	\$0	\$0	\$0
PARK-7: Parking Division Vehicle	\$35,000	\$0	\$0	\$0	\$0	\$35,000
PARK-8: Parking Garage Security Cameras	\$55,000	\$0	\$0	\$0	\$0	\$55,000
Fiscal Year Total	\$383,500	\$106,000	\$0	\$0	\$0	\$489,500
Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund	\$212,500	\$25,000	\$0	\$0	\$0	\$237,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$81,000	\$26,000	\$0	\$0	\$0	\$107,000
Bonded Debt/Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$90,000	\$55,000	\$0	\$0	\$0	\$145,000
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	\$383,500	\$106,000	\$0	\$0	\$0	\$489,500

PARK

Capital Improvement Plan, FY18-22

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

**Department:
Grant Funded Projects**

Program:

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Skatepark	\$493,780	\$132,000	\$0	\$0	\$0	\$625,780
						\$0
						\$0
Fiscal Year Total	\$493,780	\$132,000	\$0	\$0	\$0	\$625,780
						\$0
Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues						\$0
Enterprise Fund						\$0
Grants	\$447,000	\$132,000	\$0	\$0	\$0	\$579,000
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations	\$29,080	\$0	\$0	\$0	\$0	\$29,080
In-Kind Services	\$17,700	\$0	\$0	\$0	\$0	\$17,700
Fiscal Year Total	\$493,780	\$132,000	\$0	\$0	\$0	\$625,780

G-GFP

Capital Improvement Plan, FY18-22

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

**Program:
7.0 - Marina**

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Pedestal Replacement M0002	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Grant	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fee	\$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	\$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	\$0	\$0	\$0	\$0	\$0	\$0

As of 10/1/2018
Capital Improvement Plan, FY18-22

G-MAR

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

**Program:
Summary**

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
1.0 - General Projects	\$5,930,000	\$3,043,400	\$3,500,000	\$0	\$0	\$12,473,400
4.0 - Transportation Systems Management	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243
5.0 - Salisbury Zoo	\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000
6.0 - Fleet Management General fund	\$310,000	\$163,200	\$0	\$0	\$0	\$473,200
8.0 - Asset Management General fund	\$0	\$0	\$0	\$75,500	\$88,500	\$164,000
- General Fund Program Sub-Totals	\$7,625,712	\$6,376,706	\$5,454,128	\$2,714,514	\$1,175,784	\$23,346,843
7.0 - Public Utilities - Water & Sewer	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500
8.0 - Asset Management - Water & Sewer	\$0	\$274,000	\$0	\$186,050	\$0	\$460,050
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$ 1,179,712	\$ 3,269,116	\$ 2,018,778	\$ 1,072,314	\$ 1,175,784	\$8,715,703
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$12,507,550
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ 6,085,000	\$ 2,905,000	\$ 3,124,250	\$ -	\$ -	\$12,114,250
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ 310,000	\$ 163,200	\$ -	\$ -	\$ -	\$473,200
Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ 51,000	\$ 39,390	\$ 311,100	\$ 1,642,200	\$ -	\$2,043,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Capital Improvement Plan, FY18-22

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

**Program:
Utility Summary**

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
9.0 Produce Water	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
9.1 Water Production Maintenance	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
9.2 Water Production Expansion	\$0	\$0	\$0	\$0	\$0	\$0
10.0 Distribute Water	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.1 Water Distribution Maintenance	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.2 Water Distribution Expansion	\$0	\$0	\$0	\$0	\$0	\$0
11.0 Collect Wastewater	\$775,000	\$725,700	\$1,946,600	\$3,050,000	\$500,000	\$6,997,300
11.1 Wastewater Collection Maintenance	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300
11.2 Wastewater Collection Expansion	\$20,000	\$0	\$1,250,000	\$0	\$0	\$1,270,000
12.0 Treat Wastewater Program	\$0	\$150,000	\$50,000	\$76,500	\$0	\$276,500
13.0 Fleet Management Water/Sewer	\$227,500	\$0	\$0	\$0	\$0	\$227,500
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,314,500	\$ 3,089,300	\$ 3,616,600	\$ 1,104,900	\$12,047,500
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500

Capital Improvement Plan, FY18-22

Utility Summary

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General Administration



City of Salisbury Capital Improvement Plan Departmental Summary

Department:
Procurement

Program:
General Administration

Project	FY 18	FY 19	FY 20	FY 21	FY 22	Project Total
GOB Upgrades & Improvements	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000
Fiscal Year Total	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000

Funding Sources	FY 18	FY 19	FY 20	FY 21	FY 22	Source Total
General Revenues	\$94,000	\$0	\$0	\$0	\$0	\$94,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$180,000	\$0	\$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	\$94,000	\$180,000	\$0	\$0	\$0	\$274,000



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Internal Services - Procurement Improvement: GOB Upgrades/Improvements for FY18-22

Project # (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). The above is from previous year; County estimates will be available December 2016.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue	94,000					\$ 94,000
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	\$ 94,000	\$ 180,000	\$ -	\$ -	\$ -	\$ 274,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	94,000	180,000				\$ 274,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 94,000	\$ 180,000	\$ -	\$ -	\$ -	\$ 274,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Police



City of Salisbury
Capital Improvement Plan
Departmental Summary

Department:
Police

Program:
Public Safety

Project	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Patrol Vehicles	\$677,000	\$530,000	\$530,000	\$530,000	\$530,000	\$2,797,000
Water Chiller	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Lead Mining		\$40,000	\$	\$	\$	\$40,000
						\$0
Fiscal Year Total	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000
Enterprise Fund						\$0
Grants						\$0
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contributions/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$677,000	\$870,000	\$530,000	\$530,000	\$530,000	\$3,137,000



City of Salisbury FY18 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2016

Project #: SPD 18-01 - **Project Title:** Replace Emergency Police Vehicles

Project Description and Location: SPD has 35 marked patrol vehicles assigned to our Operations Division. 11 of the 35 are assigned as take home. Quite a few of the take home cars are in fair to poor condition. About 1/3 of the patrol vehicles have under 100,000, 1/3 over 100,000 miles, and 1/3 over 200,000. As vehicles age and miles increase costly repairs mount. SPD did not purchase patrol vehicles in FY17. To provide maximum coverage for the City, ten, (10) new patrol vehicles are needed in FY18. SPD is requesting that all ten of these vehicles be SUV Class 4x4 vehicles. SPD has found that the mid-sized SUV 4x4 allows for ample room for both right and left hand side of the vehicle for fully equipped police officers and all associated equipment. The 4x4 also provides for inclement weather conditions and sits a lot higher on the roadway to provide the officers a tactical advantage. Additionally, our goal moving forward is to slightly increase our request for new vehicles each year while increasing the number of take home vehicles. SPD also needs to surplus quite a few of the 11 take home vehicle currently in use due to extremely poor cosmetic and mechanical condition. Lastly, SPD request seven (7) smaller sedans to continue to replace an aging Criminal Investigations Division fleet. Each SUV with equipment is \$53,000. Each Sedan with equipment is \$21,000. Equipment includes emergency lights, siren, computer, computer stand, arbitrator, in-car camera system and security partition. The Sedans for CD will not be equipped with computers or in-car cameras.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 677,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 2,797,000
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	\$ 677,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 2,797,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$
Engineering						\$
Construction						\$
Purchase Vehicle/Equipment	\$ 677,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 2,797,000
Total Expenses						
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY18 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2016

Project #: SPD 19-01 **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 it's original condition. The total estimated cost is \$40,000.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue		\$40,000				\$40,000
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues		\$40,000	\$	\$	\$	\$40,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						
Engineering		\$40,000				\$40,000
Construction						
Purchase Vehicle/Equipment						\$
Total Expenses		\$40,000	\$	\$	\$	\$40,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY18 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2016

Project #: SPD 19-02 **Project Title:** Water Chiller & Heating and Air Conditioning Systems - Headquarters

Project Description and Location: The Salisbury Police Department's current water chiller and heating and air conditioning systems are 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	FY18	FY19	FY20	FY21	FY22	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	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						
Engineering						
Construction						
Purchase Vehicle/Equipment		\$300,000				\$300,000
Total Expenses		\$300,000	\$	\$	\$	\$300,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$	\$	\$	\$	\$	\$



Fire



Capital Improvements Program - Fire Department Program - Public Safety FY18 - FY22 MASTER DOCUMENT - September 2016

Project	Project	FY18	FY19	FY20	FY21	FY22	Total
FD-09-02	New Fire Station - North End	150,000	4,100,000				4,250,000
FD-11-02	Apparatus Replacement - Dive Unit			350,000			350,000
FD-13-01	Apparatus Replacement - Rescue 16			975,000			975,000
FD-16-03	Repaving Project for Fire Station 16 Rear Driveway	40,000					40,000
FD-17-01	Apparatus Replacement - Tanker 1-1		400,000				400,000
FD-18-01	MDT Upgrades / Replacements	150,000					150,000
FD-18-02	Hydrant Adapter - 5" Sexless Couplings	160,000					160,000
FD-18-03	Bullet Proof Vests	125,000					125,000
FD-21-01	Self Contained Breathing Apparatus Replacement			856,115			856,115
FD-21-02	Apparatus Replacement - EMS Units				1,100,000		1,100,000
FD-21-03	New Fire Station - East Side				150,000	4,000,000	4,150,000
Sub-Totals		625,000	4,500,000	2,181,115	1,250,000	4,000,000	12,556,115
Funding Sources		FY18	FY19	FY20	FY21	FY22	Total
General Revenue		50,000	100,000				
Enterprise Fund							
Grants							
Bonded Debt		500,000	4,100,000	1,981,115	150,000	4,000,000	
Bonded Debt/Impact Fees							
Lease Purchase					1,100,000		
Capital Project Fund							
Contributions / Donations		75,000	300,000	200,000			
In-Kind Services							
Total		625,000	4,500,000	2,181,115	1,250,000	4,000,000	12,556,115

Submitted By: Rick Hoppes



City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

Project #: FD-09-02 **Project Title:** New Public Safety Fire / Police / Communications Complex- North

Project Description and Location: REVISED 09/01/16

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. It is proposed that there be space within the building to house a police presence and create a new City Emergency Dispatch Center. However, this request is only for the FD portion of the project.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	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 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

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

Project Description and Location: REVISED 09/01/16

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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment			350,000			\$ 350,000
Total Expenses	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

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

Project Description and Location: REVISED 09/01/2016

The Department currently operates a 2001 American LaFrance Metropolitan as its primary 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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

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

Project Description and Location: Revised: 09/01/2016

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 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt		40,000				\$ 40,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	40,000					\$ 40,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

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

Project Description and Location: REVISED 09/01/2016

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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		400,000				\$ 400,000
Total Expenses	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

Project #: FD-18-01 Project Title: Mobile Data Terminal Upgrades / Replacements

Project Description and Location: Created 09/01/16

The Fire Department has the need to add, upgrade, and replace our Mobile Data Terminals in its fleet vehicles/apparatus. The current units are beginning to fail as they reach end of service and technology life. Effective communications is essential to ensure effective and efficient delivery of public safety services. This project significantly enhances service delivery by allowing responding apparatus to access real time data and G.I.S. information via the County C.A.D. system to identify locations for the actual address and the closest fire hydrants to the incident. The most significant enhancement will be to firefighter safety as this equipment will reduce non-essential radio transmissions that could interfere with urgent messages from firefighters working on the scene of an emergency incident.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt		150,000				\$ 150,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	150,000					\$ 150,000
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016



Project #: FD-18-02 Project Title: Hydrant Adapters - 5" Sexless Couplings

Project Description and Location: Created 09/01/16

The project is to purchase 1500 hydrant adapters to change the current 4.5" threaded connection on a fire hydrant to a 5" sexless coupling. The new adapters will be permanently attached to the +/-1500 fire hydrants owned and maintained by the City of Salisbury whose primary use is by the FD for fire suppression. The FD's primary source of water utilized during fire suppression activities comes from large diameter hose (LDH) being connected via an adapter to the 4 1/2" large opening on the front of the City's fire hydrants. The new adapters will ensure that all FDs that come to assist the SFD will be able to connect to our hydrants because of this standardization. Currently municipalities in the county use different size threaded hydrants which require a time consuming adaptation or completely prohibit connections by assisting FDs.

Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	160,000					\$ 160,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	160,000					\$ 160,000
Total Expenses	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016



Project #: FD-18-03 Project Title: Personal Protective Equipment - Body Armor

Project Description and Location: Created 09/01/16

To purchase 75 bullet-proof vests (herein listed as "vests") to be distributed/stowed on Salisbury Fire Department (SFD) apparatus for use by members responding to incidents where a responder's safety may be placed in serious jeopardy due to hostile or unknown circumstances, such as where a firearm, edged weapon, or spiked weapon may be involved. Recent incidents involving First Responders in other fire/EMS districts being wounded or killed by civilians, increasing violent crime rates, and an increasing heroin epidemic continue to create environments whereby SFD personnel may be placed more and more in harm's way. It is desirable to provide SFD personnel with every possible opportunity to improve their safety and to ensure a positive outcome at a given incident.

Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	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	75,000					\$ 75,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	125,000					\$ 125,000
Total Expenses	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016



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

Project Description and Location: Revised 09/01/16

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 64. The units currently in service are will be fifteen (15) years old in 2021 and cannot be used past this replacement point. The department will aggressively seek grant funding for this project. However, if not awarded a grant, the City must be prepared to purchase this equipment before it reaches end of life.

Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			856,115			\$ 856,115
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 856,115	\$ -	\$ -	\$ 856,115
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment			856,115			\$ 856,115
Total Expenses	\$ -	\$ -	\$ 856,115	\$ -	\$ -	\$ 856,115
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016



Project #: FD-21-02 Project Title: Apparatus Replacement- EMS Units

Project Description and Location: Revised: 09/01/2016

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 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase				1,100,000		\$ 1,100,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment				1,100,000		\$ 1,100,000
Total Expenses	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Salisbury FY 18 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2016

Project #: FD-21-03 Project Title: New Public Safety Fire Station – East Side
Project Description and Location: Revised 09/01/16

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 eastside projects a 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.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate					100,000	\$ 100,000
Engineering				150,000		\$ 150,000
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 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel					2,307,736	\$ 2,307,736
Operating Expenses					75,000	\$ 75,000
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ 2,382,736	\$ 2,382,736

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Salisbury Fire Department Fleet Replacement Cycles

Type of Vehicle	Expected Length of Service
Staff / Pool Vehicles	10 years (5 years front line service + 5 years pool vehicle service)
EMS units (Amb)	10 years (5 years front line service + 5 years reserve vehicle service)
Command Vehicles	10 years (5 years front line service + 5 years reserve vehicle service)
Engine apparatus (E)	10 years
Tanker	20 years
Rescue	15 years
Quint (Q)	14 years
Ladder Truck (Trk)	15 years
Special Ops	20 years
Air Light	15 years

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Salisbury Fire Department Fleet Replacement Schedule - September 2016

Vehicle & Year Purchased	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	Next Rep Date
Chief (2013)					X											X					2043
DC1 (2012)					X										X						2042
DC2 (2009)		X										X									2039
Pool Vehicle 1 (2007)	X										X										2037
Pool Vehicle 2 (2006)	X										X										2037
Pool Vehicle 3 (1997)	X										X										2037
AC1 (2016)									X											X	2045
AC2 (2013)						X										X					2043
Amb A1 (2016)									X										X		2046
Amb A2 (2016)									X										X		2046
Amb A16 (2016)									X										X		2046
Amb B-1 (2012)				X											X						2041
Amb B-2 (2011)				X											X						2041
Amb B-16 (2011)				X											X						2041
Engine1 (2009)		X										X									2039
Engine 2 (2009)		X										X									2039
Engine16 (2006)											X										2037
Engine161 (2006)											X										2037
Tanker 16("Engine11)(1997)		X																			2040
Truck 1 (Q) (2009)							X														2037
Truck 2 (Q) (2009)							X														2037
Tower 16 (Trk) (2009)							X														2039
Rescue 16 (2001)			X															X			2050
HazMat Trk (2009)												X									2049
Dive 1 (1991)			X																		2040
AL1 (2012)											X										2042

Note: * Annual evaluations of all apparatus are conducted to validate the fleet replacement schedule. The apparatus are evaluated to determine current conditions for mileage, engine hours, body, and power train. An evaluation for annual maintenance and repair costs over the previous three (3) years is conducted as well.

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Fire Department Apparatus Mileage & Condition Schedule - September 2016

Unit	Year	Mileage	Hours	Cab	Body	Drive Train	Suspension	Pump	Foam System	Electrical	Mileage/Hours	Age	Appearance	Overall Score	Condition
Car 1	2006	95706	N/A	3	3	3	3	N/A	N/A	6	32	8	6	64	F
Car 16	1999	155899	N/A	3	3	5	4	N/A	N/A	8	40	12	8	83	F
Chief 1	2013	52492	N/A	1	1	1	1	N/A	N/A	2	24	4	2	36	VG
DC 1	2007	81796	N/A	3	3	3	3	N/A	N/A	6	32	8	6	64	F
DC 2	2009	34789	N/A	2	2	2	2	N/A	N/A	4	16	8	4	40	VG
DC 16	2012	44992	N/A	1	2	1	1	N/A	N/A	2	16	4	2	29	VG
AC 1	2015			1	1	1	1	N/A	N/A	2	6	4	2	18	E
AC 2	2013	15534	N/A	2	2	1	1	N/A	N/A	2	8	4	4	24	VG
A 1	2016	5777		1	1	1	1	N/A	N/A	2	6	4	2	18	E
A 2	2016	5662	511	1	1	1	1	N/A	N/A	2	6	4	2	18	E
A 16	2016	5862	571	1	1	1	1	N/A	N/A	2	6	4	2	18	E
B 1	2012	72718	5977	3	3	3	3	N/A	N/A	6	30	4	6	58	G
B 2	2012	60508	5057	2	2	2	2	N/A	N/A	4	30	4	4	50	G
B 16	2012	61967	5942	3	3	3	3	N/A	N/A	6	30	4	6	58	G
Eng 1	2009	30465	2744	3	2	2	2	1	2	4	30	8	4	58	G
Eng 2	2009	27152	2524	2	2	2	2	1	1	4	30	8	4	56	G
Eng 16	2006	73029	6587	3	3	3	3	1	4	6	30	8	6	67	F
Eng 161	2006	61596	19.8*	3	4	3	3	1	3	6	30	8	6	67	F
E T 1	1997	39778	N/A	3	3	2	2	1	3	6	12	16	3	51	G
Rescue 16	2001	14509	2231	2	3	2	2	N/A	N/A	6	24	12	6	57	G
Trk 1	2009	42287	4103	3	3	3	2	1	N/A	4	30	8	6	60	G
Trk 2	2009	41626	4276	2	2	2	2	1	N/A	4	30	8	4	55	G
Trk 16	2009	9691	1603	2	2	2	2	1	N/A	4	18	8	4	43	G
Dive 1	1991	19262	2597	3	5	3	3	N/A	N/A	8	30	20	8	80	F
Foam 1	2012	N/A	N/A	1	1	N/A	1	N/A	N/A	2	N/A	4	2	10	E
HM 1	2010	4491	305	1	2	1	1	N/A	N/A	2	6	4	4	21	VG
Trench 1	2006	N/A	N/A	N/A	3	N/A	3	N/A	N/A	6	N/A	8	6	26	VG
BR 1	2012	1939	N/A	1	1	1	1	N/A	N/A	2	8	4	2	20	E
BR 16	1992	11951	N/A	3	4	2	2	N/A	N/A	6	6	20	6	49	G
AU 1	2012	3936	206	1	1	1	1	N/A	N/A	2	6	4	2	18	E
U 1	2008	32696	1530	2	2	2	2	N/A	N/A	4	16	8	4	40	VG
U 2	2007	45622	N/A	1	1	1	1	N/A	N/A	2	16	8	2	32	VG
U 16	2008	52168	N/A	3	3	3	3	N/A	N/A	4	16	8	4	44	G
U 161	2000	46590	N/A	3	4	2	3	N/A	N/A	6	24	12	8	62	F
Logistics 1	2005	117525	N/A	3	3	3	3	N/A	N/A	6	40	8	6	72	F

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Grant Projects

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.



City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Grant Funded Projects

Date: September 21, 2016

Project # BR0010

Project Title: Salisbury Skatepark

Project Description:

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 project is being constructed in three (3) phases. The City was 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 encompassed the first 6,000 sq. ft.

The City submitted an application to DNR in August 2016 for \$180,000 in CP&P grant funds for Phase 2 of the Skatepark, which will construct another 4,200 sq. ft. of skating surface. The Salisbury Skatepark Committee has pledged to raise an additional \$5,000 for Phase 2, for a total Phase 2 budget of \$185,000.

CP&P funding will be requested from DNR in FY 2019 to construct the remaining 3,000 sq. ft. of skating surface in Phase 3 (approx. \$132,000).



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant	\$ 180,000	\$ 132,000				\$ 312,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 5,000					\$ 5,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 185,000	\$ 132,000	\$ -	\$ -	\$ -	\$ 317,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 185,000	132,000				\$ 317,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 185,000	\$ 132,000	\$ -	\$ -	\$ -	\$ 317,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	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



Public Works



Public Works

Program:
Summary

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
1.0 - General Projects	\$5,930,000	\$3,043,400	\$3,500,000	\$0	\$0	\$12,473,400
4.0 - Transportation Systems Management	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243
5.0 - Salisbury Zoo	\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000
6.0 - Fleet Management General fund	\$310,000	\$163,200	\$0	\$0	\$0	\$473,200
8.0 - Asset Management General fund	\$0	\$0	\$0	\$75,500	\$88,500	\$164,000
- General Fund Program Sub-Totals	\$7,625,712	\$6,376,706	\$5,454,128	\$2,714,514	\$1,175,784	\$23,346,843
7.0 - Public Utilities - Water & Sewer	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500
8.0 - Asset Management - Water & Sewer	\$0	\$274,000	\$0	\$186,050	\$0	\$460,050
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$ 1,179,712	\$ 3,269,116	\$ 2,018,778	\$ 1,072,314	\$ 1,175,784	\$8,715,703
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$12,507,550
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ 6,085,000	\$ 2,905,000	\$ 3,124,250	\$ -	\$ -	\$12,114,250
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ 310,000	\$ 163,200	\$ -	\$ -	\$ -	\$473,200
Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ 51,000	\$ 39,390	\$ 311,100	\$ 1,642,200	\$ -	\$2,043,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Capital Improvement Plan, FY18-22

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Public Works

Program:
Transportation Systems Management

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
4.1 - Street Reconstruction Program	\$972,462	\$951,906	\$982,278	\$996,814	\$1,087,284	\$4,990,743
4.2 - Bridge Maintenance Program	\$83,000	\$0	\$0	\$0	\$0	\$83,000
4.3 - Traffic Control Devices	\$279,250	\$295,500	\$660,750	\$0	\$0	\$1,235,500
4.4 - New Streets Program	\$51,000	\$1,887,000	\$204,000	\$1,530,000	\$0	\$3,672,000
						\$0
						\$0
						\$0
						\$0
Fiscal Year Total	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$1,099,712	\$3,130,716	\$1,018,778	\$996,814	\$1,087,284	\$7,333,303
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$235,000	\$0	\$624,250	\$0	\$0	\$859,250
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	\$51,000	\$3,690	\$204,000	\$1,530,000	\$0	\$1,788,690
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243

Capital Improvement Plan, FY18-22

G-TRANS

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Public Works

Program:
Utility Summary

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
9.0 Produce Water	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
9.1 Water Production Maintenance	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
9.2 Water Production Expansion	\$0	\$0	\$0	\$0	\$0	\$0
10.0 Distribute Water	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.1 Water Distribution Maintenance	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.2 Water Distribution Expansion	\$0	\$0	\$0	\$0	\$0	\$0
11.0 Collect Wastewater	\$775,000	\$725,700	\$1,946,600	\$3,050,000	\$500,000	\$6,997,300
11.1 Wastewater Collection Maintenance	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300
11.2 Wastewater Collection Expansion	\$20,000	\$0	\$1,250,000	\$0	\$0	\$1,270,000
12.0 Treat Wastewater Program	\$0	\$150,000	\$50,000	\$76,500	\$0	\$276,500
13.0 Fleet Management Water/Sewer	\$227,500	\$0	\$0	\$0	\$0	\$227,500
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,314,500	\$ 3,089,300	\$ 3,616,600	\$ 1,104,900	\$12,047,500
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500

Capital Improvement Plan, FY18-22

Utility Summary

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Public Works

Program:
Summary

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
1.0 - General Projects	\$5,930,000	\$3,043,400	\$3,500,000	\$0	\$0	\$12,473,400
4.0 - Transportation Systems Management	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243
5.0 - Salisbury Zoo	\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000
6.0 - Fleet Management General fund	\$310,000	\$163,200	\$0	\$0	\$0	\$473,200
8.0 - Asset Management General fund	\$0	\$0	\$0	\$75,500	\$88,500	\$164,000
- General Fund Program Sub-Totals	\$7,625,712	\$6,376,706	\$5,454,128	\$2,714,514	\$1,175,784	\$23,346,843
7.0 - Public Utilities - Water & Sewer	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500
8.0 - Asset Management - Water & Sewer	\$0	\$274,000	\$0	\$186,050	\$0	\$460,050
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$ 1,179,712	\$ 3,269,116	\$ 2,018,778	\$ 1,072,314	\$ 1,175,784	\$8,715,703
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,588,500	\$ 3,089,300	\$ 3,802,650	\$ 1,104,900	\$12,507,550
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ 6,085,000	\$ 2,905,000	\$ 3,124,250	\$ -	\$ -	\$12,114,250
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ 310,000	\$ 163,200	\$ -	\$ -	\$ -	\$473,200
Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ 51,000	\$ 39,390	\$ 311,100	\$ 1,642,200	\$ -	\$2,043,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$9,547,912	\$8,965,206	\$8,543,428	\$6,517,164	\$2,280,684	\$35,854,393

Capital Improvement Plan, FY18-22

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Public Works

1.0 General Projects

Program	Fiscal Year					Project Total
	18	19	20	21	22	
Service Center Facility Plan - Phase 1 PW0002.1	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Service Center Facility Plan - Phase 2 PW0002.2	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000
Service Center Facility Plan - Phase 3 PW0002.3	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ 2,750,000
Main Street Master Plan PW0008	\$ 5,100,000	\$ 655,000	\$ -	\$ -	\$ -	\$ 5,755,000
Gateway Signage PW0040	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Riverwalk Bulkhead Extension PW0043	\$ -	\$ -	\$ -	\$ -	\$ 1,072,500	\$ 1,072,500
Amphitheater PW0056	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
North Prong Park PW0057	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Urban Greenway PW0058	\$ 848,200	\$ 668,100	\$ 587,900	\$ 1,618,500	\$ 1,369,700	\$ 5,092,400
City Park Master Plan Improvements PW0059	\$ 147,500	\$ 275,000	\$ 310,000	\$ 300,000	\$ 245,000	\$ 1,277,500
Bicycle Master Plan Improvements PW0060	\$ 761,500	\$ 426,000	\$ 212,500	\$ 129,500	\$ 170,000	\$ 1,699,500
Public Works Radio System Replacement PW0061	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Fiscal Year Total	\$ 8,837,200	\$ 4,274,100	\$ 3,610,400	\$ 2,048,000	\$ 2,857,200	\$ 21,626,900

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ 627,500	\$ 275,000	\$ 310,000	\$ 300,000	\$ 245,000	\$ 1,757,500
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ 150,000	\$ -	\$ -	\$ -	\$ 1,072,500	\$ 1,222,500
Bonded Debt	\$ 8,059,700	\$ 3,999,100	\$ 3,300,400	\$ 1,748,000	\$ 1,539,700	\$ 18,646,900
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 8,837,200	\$ 4,274,100	\$ 3,610,400	\$ 2,048,000	\$ 2,857,200	\$ 21,626,900

Capital Improvement Plan, FY18-22

1.0

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Public Works

Program:
Transportation Systems Management

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
4.1 - Street Reconstruction Program	\$972,462	\$951,906	\$982,278	\$996,814	\$1,087,284	\$4,990,743
4.2 - Bridge Maintenance Program	\$83,000	\$0	\$0	\$0	\$0	\$83,000
4.3 - Traffic Control Devices	\$279,250	\$295,500	\$660,750	\$0	\$0	\$1,235,600
4.4 - New Streets Program	\$51,000	\$1,887,000	\$204,000	\$1,530,000	\$0	\$3,672,000
						\$0
						\$0
						\$0
						\$0
Fiscal Year Total	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$1,099,712	\$3,130,716	\$1,018,778	\$996,814	\$1,087,284	\$7,333,303
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$235,000	\$0	\$624,250	\$0	\$0	\$859,250
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	\$51,000	\$3,690	\$204,000	\$1,530,000	\$0	\$1,788,690
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,385,712	\$3,134,406	\$1,847,028	\$2,526,814	\$1,087,284	\$9,981,243

Capital Improvement Plan, FY18-22

G-TRANS

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Public Works

4.1 - Street Reconstruction

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Curb, Gutter, and Sidewalk Program RP0001	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Street Reconstruction RP0004	\$772,462	\$731,906	\$762,278	\$776,814	\$867,284	\$3,910,743
Street Repair RP0022	\$100,000	\$120,000	\$120,000	\$120,000	\$120,000	\$580,000
Fiscal Year Total	\$972,462	\$951,906	\$982,278	\$996,814	\$1,087,284	\$4,990,743

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$972,462	\$951,906	\$982,278	\$996,814	\$1,087,284	\$4,990,743
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0	\$0	\$0	\$0	\$0
Capacity Fee	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$972,462	\$951,906	\$982,278	\$996,814	\$1,087,284	\$4,990,743

Capital Improvement Plan, FY18-22

G-TRANS (streets)

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Public Works

4.1 - Street Reconstruction

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Camden Street Pedestrian Bridge BR0010	\$83,000	\$0	\$0	\$0	\$0	\$83,000
						\$0
						\$0
Fiscal Year Total	\$83,000	\$0	\$0	\$0	\$0	\$83,000

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$83,000	\$0	\$0	\$0	\$0	\$83,000
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$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	\$0	\$0	\$0	\$0	\$0
Capacity Fee	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$83,000	\$0	\$0	\$0	\$0	\$83,000

Capital Improvement Plan, FY18-22

G-TRANS (streets)

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Public Works

4.3 - Traffic Control Devices

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
East Main St./Division St. Upgrade	TC002	\$235,000	\$0	\$0	\$0	\$0	\$235,000
Camden Ave / South Blvd Upgrade	TC007	\$0	\$156,100	\$0	\$0	\$0	\$156,100
Northwood Dr/Naylor Mill Rd.	TC0011	\$0	\$104,000	\$624,250	\$0	\$0	\$728,250
East Main St./Snow Hill/Ward	TC0013	\$44,250	\$0	\$0	\$0	\$0	\$44,250
Snow Hill/Vine/S. Schumaker	TC0014	\$0	\$35,400	\$0	\$0	\$0	\$35,400
Eastern Shore/East Vine	TC0015	\$0	\$0	\$36,500	\$0	\$0	\$36,500
Fiscal Year Total		\$279,250	\$295,500	\$660,750	\$0	\$0	\$1,235,500

Funding Sources	Fiscal Year						Source Total
	FY18	FY19	FY20	FY21	FY22		
General Revenues	\$ 44,250	\$ 295,500	\$ 36,500	\$ -	\$ -	\$376,250	
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Bonded Debt	\$ 235,000	\$ -	\$ 624,250	\$ -	\$ -	\$859,250	
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Fiscal Year Total	\$279,250	\$295,500	\$660,750	\$0	\$0	\$1,235,500	



Public Works

4.4 - New Streets

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
Culver Road	ST0003	\$	-	\$	204,000	\$	1,734,000
Jasmine Drive	ST0005	\$	51,000	\$	561,000	\$	\$612,000
Riverside Circle	ST0006	\$	-	\$	1,326,000	\$	\$1,326,000
Fiscal Year Total		\$51,000	\$1,887,000	\$204,000	\$1,530,000	\$0	\$3,672,000

Funding Sources	Fiscal Year						Source Total	
	FY18	FY19	FY20	FY21	FY22			
General Revenues	\$	-	\$ 1,883,310	\$	-	\$	-	\$1,883,310
Enterprise Fund Revenues - Water & Sewer	\$	-	\$	-	\$	-	\$	\$0
Grants	\$	-	\$	-	\$	-	\$	\$0
Bonded Debt	\$	-	\$	-	\$	-	\$	\$0
Bonded Debt/Capacity Fee Paying	\$	-	\$	-	\$	-	\$	\$0
Lease / Purchase	\$	-	\$	-	\$	-	\$	\$0
Capital Project Fund	\$	-	\$	-	\$	-	\$	\$0
Contributions/Donations	\$	51,000	\$ 3,690	\$ 204,000	\$ 1,530,000	\$	-	\$1,788,690
Capacity Fee	\$	-	\$	-	\$	-	\$	\$0
In-Kind services	\$	-	\$	-	\$	-	\$	\$0
Fiscal Year Total		\$51,000	\$1,887,000	\$204,000	\$1,530,000	\$0		\$3,672,000



Public Works

5.0 - Zoo

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
Regional Exhibits	ZF0006	\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000
Fiscal Year Total		\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000

Funding Sources		Fiscal Year					Source Total
		FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fee Paying	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$35,700	\$107,100	\$112,200	\$0	\$0	\$255,000
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total		\$0	\$35,700	\$107,100	\$112,200	\$0	\$255,000



Public Works

6.0 - Fleet Management General Fund

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
Jump Trucks - S-2, S-4	VEH0016	\$160,000	\$163,200	\$0	\$0	\$0	\$323,200
Recycle Trucks - RC1, RC3	VEH0017	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Fiscal Year Total		\$310,000	\$163,200	\$0	\$0	\$0	\$473,200

Funding Sources		Fiscal Year					Source Total
		FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fee Paying	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$310,000	\$163,200	\$0	\$0	\$0	\$0	\$473,200
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total		\$310,000	\$163,200	\$0	\$0	\$0	\$473,200



Public Works

8.0 Asset Management

Program		FY18	FY19	Fiscal Year	FY20	FY21	FY22	Project Total
Asset Management / Cityworks Program	GIS0001	\$0	\$140,500	\$0	\$114,700	\$88,500		\$343,700
GIS Management and Development	GIS0003	\$0	\$133,500	\$0	\$146,850	\$0		\$280,350
Fiscal Year Total		\$0	\$274,000	\$0	\$261,550	\$88,500		\$624,050

Funding Sources			Fiscal Year				Source
	FY18	FY19	FY20	FY21	FY22	Total	
General Revenues	\$ -	\$ -	\$ -	\$ 75,500	\$ 88,500	\$164,000	
Enterprise Fund Revenues	\$ -	\$ 274,000	\$ -	\$ 186,050	\$ -	\$460,050	
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
Fiscal Year Total	\$0	\$274,000	\$0	\$261,550	\$88,500	\$624,050	

Capital Improvement Plan, FY18-22

G-ASMGMT

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Public Works

Program: Utility Summary

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
8.0 Produce Water	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
8.1 Water Production Maintenance	\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800
8.2 Water Production Expansion	\$0	\$0	\$0	\$0	\$0	\$0
10.0 Distribute Water	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.1 Water Distribution Maintenance	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
10.2 Water Distribution Expansion	\$0	\$0	\$0	\$0	\$0	\$0
11.0 Collect Wastewater	\$982,500	\$725,700	\$1,946,600	\$3,050,000	\$500,000	\$7,204,800
11.1 Wastewater Collection Maintenance	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300
11.2 Wastewater Collection Expansion	\$227,500	\$0	\$1,250,000	\$0	\$0	\$1,477,500
12.0 Treat Wastewater Program	\$20,000	\$150,000	\$50,000	\$76,500	\$0	\$296,500
13.0 Fleet Management Water/Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900	\$12,047,500

Funding Sources	Fiscal Year							Source
	FY18	FY19	FY20	FY21	FY22			Total
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Enterprise Fund Revenues - Water & Sewer	\$ 1,922,200	\$ 2,314,500	\$ 3,089,300	\$ 3,616,600	\$ 1,104,900			\$12,047,500
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$0
Fiscal Year Total	\$1,922,200	\$2,314,500	\$3,089,300	\$3,616,600	\$1,104,900			\$12,047,500

Capital Improvement Plan, FY18-22

Utility Summary

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Public Works

9.1 - Water Production Maintenance

Program				Fiscal Year						Project Total
		FY18	FY19	FY20	FY21	FY22				
Restore Park Well Field	WP0012	\$ 165,700	\$ 170,100	\$ 174,800	\$ 179,100	\$ 182,700			\$872,400	
Restore Paleo Well Field	WP0025				\$ 211,000	\$ 216,000			\$427,000	
Tank and Reservoir Mixing System	WP0043	\$ 84,000	\$ -	\$ 85,600					\$169,600	
Park Well Field Raw Water Main & Valve Replacement	WP0044	\$ -	\$ 66,500	\$ 550,800	\$ -	\$ -			\$617,300	
Park Water Treatment Plant Roof Improvements	WP0046	\$ 27,500	\$ 172,000	\$ -	\$ -	\$ -			\$199,500	
Pump Station Building Improvements	WP0047	\$ 55,000	\$ 315,000	\$ -	\$ -	\$ -			\$370,000	
Park Aerator Building Improvements	WP0048			\$ 79,500					\$79,500	
Park Water Treatment Plant Electrical Gear Replacement	WP0051	\$ 61,500	\$ 245,000		\$ -	\$ -			\$306,500	
Park Water Treatment Plant Nitrate Monitoring and Study	WP0052	\$ -	\$ 105,000	\$ -	\$ -	\$ -			\$105,000	
Paleo Water Treatment Plant Roof Improvements	WP0053	\$ 46,000	\$ -	\$ -	\$ -	\$ -			\$46,000	
Fiscal Year Total		\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700			\$3,192,800	

Funding Sources		Fiscal Year						Source Total
		FY18	FY19	FY20	FY21	FY22		
General Revenues	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Enterprise Fund Revenues - Water & Sewer	\$	439,700	1,073,600	890,700	390,100	398,700	\$3,192,800	
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		\$439,700	\$1,073,600	\$890,700	\$390,100	\$398,700	\$3,192,800	

Capital Improvement Plan, FY18-22

W-PWM

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Public Works

9.2 - Water Production Expansion

Program	FY18	FY19	Fiscal Year	FY20	FY21	FY22	Project Total
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year	FY18	FY19	FY20	FY21	FY22	Source Total
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
In Kind Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Capital Improvement Plan, FY18-22

W-WPE

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Public Works

10.1 - Water Distribution Maintenance

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Replace Distribution Piping and Valves WM0010	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Replace West Main Street Water Mains WM0020	\$380,000	\$0	\$0	\$0	\$0	\$380,000
Elevated Water Tank Maintenance WM0021	\$0	\$265,200	\$102,000	\$0	\$106,200	\$473,400
Fiscal Year Total	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$480,000	\$365,200	\$202,000	\$100,000	\$206,200	\$1,353,400



Public Works

10.2 - Water Distribution Expansion

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/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	\$0	\$0	\$0	\$0	\$0	\$0



Public Works

11.1 - Wastewater Collection Maintenance

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Onsite for Lift Stations SL0003	\$0	\$45,700	\$46,600	\$0	\$0	\$92,300
Replace Sewer in E. Main St. SM0020	\$305,000	\$0	\$0	\$0	\$0	\$305,000
Sewer Infiltration & Inflow Remediation SM0021	\$450,000	\$450,000	\$550,000	\$500,000	\$500,000	\$2,450,000
Pump Station Improvements SM0037	\$0	\$230,000	\$0	\$2,550,000	\$0	\$2,780,000
Southside Pump Station Force Main SM0038	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Fiscal Year Total	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$755,000	\$725,700	\$696,600	\$3,050,000	\$500,000	\$5,727,300



Public Works

11.2 - Wastewater Collection Expansion

Program	Fiscal Year					Project Total
	FY18	FY19	FY20	FY21	FY22	
Glen Avenue Lift Station SL0052	\$127,500	\$0	\$1,250,000	\$0	\$0	\$1,377,500
Sewer Extension in Mt. Hermon Road SM0039	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Fiscal Year Total	\$227,500	\$0	\$1,250,000	\$0	\$0	\$1,477,500

Funding Sources	Fiscal Year					Source Total
	FY18	FY19	FY20	FY21	FY22	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$227,500	\$0	\$1,250,000	\$0	\$0	\$1,477,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$227,500	\$0	\$1,250,000	\$0	\$0	\$1,477,500



Public Works

12.0 - Treat Wastewater

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
WWTP Outfall Inspection and Repairs	SP0044	\$ -	\$ -	\$ -	\$ 76,500	\$ -	\$76,500
WWTP Local Limits Study	SP0045	\$ -	\$ 25,000	\$ 50,000	\$ -	\$ -	\$75,000
WWTP Materials Warehouse & Security Building	SP0046	\$ 20,000	\$ 125,000	\$ -	\$ -	\$ -	\$145,000
Fiscal Year Total		\$20,000	\$150,000	\$50,000	\$76,500	\$0	\$296,500

Funding Sources	Fiscal Year						Source Total
	FY18	FY19	FY20	FY21	FY22		
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Enterprise Fund Revenues - Water & Sewer	\$ 20,000	\$ 150,000	\$ 50,000	\$ 76,500	\$ -	\$ -	\$296,500
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Fiscal Year Total	\$20,000	\$150,000	\$50,000	\$76,500	\$0	\$0	\$296,500



Public Works

13.0 - Fleet Management Water & Sewer Fund

Program		Fiscal Year					Project Total
		FY18	FY19	FY20	FY21	FY22	
Dump Truck W-16	W0016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$0	\$0	\$0	\$0	\$0	\$0

Funding Sources	Fiscal Year						Source Total
	FY18	FY19	FY20	FY21	FY22		
General Revenues	\$	-	\$	-	\$	-	\$
Enterprise Fund Revenues	\$	-	\$	-	\$	-	\$
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		\$0	\$0	\$0	\$0	\$0	

Capital Improvement Plan, FY18-22

S-TWM

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Capital Improvement Plan, FY18-22

WS-FM

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City of Salisbury Capital Improvement Plan Department of Public Works Summary

Program: Summary

Program	18	19	20	21	22	Project Total
1.0 - General Projects	\$ 5,930,000	\$ 3,043,400	\$ 3,500,000	\$ -	\$ -	\$ 12,473,400
3.0 - Stormwater Management	\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000
4.1 - Street Reconstruction	\$ 972,462	\$ 951,906	\$ 982,278	\$ 996,814	\$ 1,087,284	\$ 4,990,743
4.2 - Bridge Maintenance	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ 83,000
4.3 - Traffic Control Devices	\$ 279,250	\$ 295,500	\$ 660,750	\$ -	\$ -	\$ 1,235,500
4.4 - New Streets	\$ 51,000	\$ 1,887,000	\$ 204,000	\$ 1,530,000	\$ -	\$ 3,672,000
5.0 - Salisbury Zoo	\$ -	\$ 35,700	\$ 107,100	\$ 112,200	\$ -	\$ 255,000
6.0 - Fleet Maintenance	\$ 310,000	\$ 163,200	\$ -	\$ -	\$ -	\$ 473,200
7.0 - Salisbury Marina	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8.0 - Asset Management	\$ -	\$ 274,000	\$ -	\$ 261,550	\$ 88,500	\$ 624,050
General Fund Program Sub-Totals	\$ 9,735,712	\$ 7,200,806	\$ 6,014,828	\$ 3,541,764	\$ 1,575,784	\$ 28,068,893
9.1 - Water Production Maintenance	\$ 439,700	\$ 1,073,600	\$ 890,700	\$ 398,100	\$ 398,700	\$ 3,192,800
9.2 - Water Production Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10.1 - Water Distribution Maintenance	\$ 480,000	\$ 365,200	\$ 202,000	\$ 100,000	\$ 206,200	\$ 1,353,400
10.2 - Water Distribution Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11.1 - Wastewater Collection Maintenance	\$ 755,000	\$ 725,700	\$ 696,600	\$ 3,050,000	\$ 500,000	\$ 5,727,300
11.2 - Wastewater Collection Expansion	\$ 227,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,477,500
12.0 - Treat Wastewater	\$ 20,000	\$ 150,000	\$ 50,000	\$ 76,500	\$ -	\$ 296,500
13.0 - Fleet Management - Water and Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water and Sewer Fund Program Sub-Totals	\$ 1,922,200	\$ 2,314,500	\$ 3,089,300	\$ 3,616,500	\$ 1,194,900	\$ 12,047,500
Fiscal Year Total	\$ 11,657,912	\$ 9,515,306	\$ 9,104,128	\$ 7,158,364	\$ 2,680,684	\$ 40,116,393

Funding Sources	18	19	20	21	22	Source Total
General Revenues	\$ 1,179,712	\$ 3,269,116	\$ 2,018,778	\$ 1,072,314	\$ 1,175,784	\$ 8,715,703
Enterprise Fund Revenues	\$ 2,122,200	\$ 2,938,600	\$ 3,289,300	\$ 4,002,650	\$ 1,304,900	\$ 13,657,650
Grant	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bonded Debt	\$ 7,795,000	\$ 2,905,000	\$ 3,284,950	\$ -	\$ -	\$ 13,984,950
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ 310,000	\$ 163,200	\$ -	\$ 241,200	\$ -	\$ 714,400
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 51,000	\$ 39,390	\$ 311,100	\$ 1,642,200	\$ -	\$ 2,043,690
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 11,657,912	\$ 9,515,306	\$ 9,104,128	\$ 7,158,364	\$ 2,680,684	\$ 40,116,393

Capital Improvement Plan, FY18-22

Public Works Summary

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City of Salisbury Capital Improvement Plan Department of Public Works

Program: 1.0 General Projects

Program	18	19	20	21	22	Project Total
Service Center Facility Plan - Phase 1 PW0002.1	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Service Center Facility Plan - Phase 2 PW0002.2	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000
Service Center Facility Plan - Phase 3 PW0002.3	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ 2,750,000
Main Street Master Plan PW0008	\$ 5,100,000	\$ 655,000	\$ -	\$ -	\$ -	\$ 5,755,000
Gateway Signage PW0040	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Riverwalk Bulkhead Extension PW0043	\$ -	\$ 138,400	\$ 1,000,000	\$ -	\$ -	\$ 1,138,400
Fiscal Year Total	\$ 5,930,000	\$ 3,043,400	\$ 3,500,000	\$ -	\$ -	\$ 12,473,400

Funding Sources	18	19	20	21	22	Source Total
General Revenues	\$ 80,000	\$ 138,400	\$ 1,000,000	\$ -	\$ -	\$ 1,218,400
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 5,850,000	\$ 2,905,000	\$ 2,500,000	\$ -	\$ -	\$ 11,255,000
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 5,930,000	\$ 3,043,400	\$ 3,500,000	\$ -	\$ -	\$ 12,473,400

Capital Improvement Plan, FY18-22

1.0

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 21, 2016

Project #: PW0002.1

Project Title: Service Center Facility Plan – Phase 1

Project Description and Location:

1.0

The Department's Service Center facilities replacement project has been in the CIP since an FY09 needs analysis was completed. Due to safety concerns, the deteriorated recycling storage building is being demolished in FY17. For FY 18 the Department has now prioritized construction of a replacement 20,000 sq.ft. pole building on the storage building footprint to replace the 1920's era warehouse. Costs include installation of a modular office building to house the parks and streets offices until a new office building is constructed in Phase 2.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 550,000					\$ 550,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 550,000					\$ 550,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0002.1

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 21, 2016

Project #: PW0002.2

Project Title: Service Center Facility Plan – Phase 2

Project Description and Location:

1.0

Phase 2 of the renovation of the Service Center consists of construction of a new 10000 SF office building on the former site of the Warehouse. The office building will centralize the office staff working out of the Service Center and Warehouse and will have a bunk area for staff to sleep during emergency operations and training facilities. Design will be performed in FY18 with construction in FY19.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 200,000	\$ 2,000,000				\$ 2,200,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 200,000					\$ 200,000
Construction		\$ 2,000,000				\$ 2,000,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0002.2

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 21, 2016

Project #: PW0002.3

Project Title: Service Center Facility Plan – Phase 3

Project Description and Location:

1.0

Phase 3 will include the construction of a new 14,000 sq.ft. vehicle maintenance facility to replace the existing 6,400 sq.ft. building. The new maintenance facility will include the ability to service more vehicles and include specialized bays for performing lubrication, diagnostics, tire changes, engine repair and vehicle equipment service for larger service vehicles as well as a parts storage area and office.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt		\$ 250,000	\$ 2,500,000			\$ 2,750,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ 2,750,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 250,000				\$ 250,000
Construction			\$ 2,500,000			\$ 2,500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 250,000	\$ 2,500,000	\$ -	\$ -	\$ 2,750,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0002.3

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 21, 2016

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. The first phase was funded in FY16 and will be constructed in FY17. The budget for FY18 is for the intersection of Main Street and Division Street, West Main Street (the Plaza) and North Division Street. The budget for FY19 is for the new pedestrian plaza area in front of the Government Office Building. 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. The cost has been updated per the most recent construction cost estimate by AMT in August 2016.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 5,100,000	\$ 655,000				\$ 5,755,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 5,100,000	\$ 655,000	\$ -	\$ -	\$ -	\$ 5,755,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 500,000	\$ 85,000				\$ 585,000
Construction	\$ 4,600,000	\$ 570,000				\$ 5,170,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 5,100,000	\$ 655,000	\$ -	\$ -	\$ -	\$ 5,755,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0008

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 21, 2016

Project #: PW0040

Project Title: Gateway Signage

Project Description and Location:

1.0

The City has established a new brand. As a result of the branding, 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. Two signs were funded in FY17.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 80,000					\$ 80,000
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						
Engineering						
Construction	\$ 80,000					\$ 80,000
Purchase Vehicle/Equipment						
Total Expenses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0040

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0043

Project Title: Riverwalk Bulkhead Extension

Project Description and Location:

1.0

Extension of approximately 420 feet of bulkhead and extension of the Riverwalk between Circle Avenue and the Mill Street bridge along the East prong of the River. Construction is budgeted for FY22.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant					\$ 1,072,500	\$ 1,072,500
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 1,072,500	\$ 1,072,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering					\$ 150,000	\$ 150,000
Construction					\$ 922,500	\$ 922,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 1,072,500	\$ 1,072,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0043

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0056

Project Title: Riverwalk Amphitheater

Project Description and Location:

1.0

Beatification of the Riverwalk is proposed to include development of an amphitheater seating up to 300 people for small events and gatherings. The site would be located in the River walk park along the East Prong adjacent to the LaQuinta Hotel.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 400,000					\$ 400,000
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	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 400,000					\$ 400,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0056

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0057

Project Title: North Prong Park

Project Description and Location:

1.0

Development of a park along the North Prong. Work includes design and land acquisition.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant	\$ 150,000					\$ 150,000
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	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate	\$ 50,000					\$ 50,000
Engineering	\$ 25,000					\$ 25,000
Construction	\$ 75,000					\$ 75,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0057

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0058

Project Title: Urban Greenway

Project Description and Location:

1.0

Implementation of the Urban Greenway Master Plan to provide a continuous non-vehicular east-west route through the City eventually linking Pemberton Park with the Downtown, City Park Zoo Ward Museum and Schumaker Pond Park. Projects are phased and in the 5 year plan, work is proposed for the Riverwalk, Carroll Street, East Main Street, Marina, Ellegood Street, City Park and Zoo Sections.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 848,200	\$ 668,100	\$ 587,900	\$ 1,618,500	\$ 1,369,700	\$ 5,092,400
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 848,200	\$ 668,100	\$ 587,900	\$ 1,618,500	\$ 1,369,700	\$ 5,092,400
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 170,000	\$ 130,000	\$ 118,000	\$ 325,000	\$ 275,000	\$ 1,018,000
Construction	\$ 678,200	\$ 538,100	\$ 469,900	\$ 1,293,500	\$ 1,094,700	\$ 4,074,400
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 848,200	\$ 668,100	\$ 587,900	\$ 1,618,500	\$ 1,369,700	\$ 5,092,400
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0058

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0059

Project Title: City Park Master Plan Improvements

Project Description and Location:

1.0

Implementation of the City Park Master Plan which is planned to be completed in FY17. Initial implementation includes site amenities including signage, benches, trash receptacles etc in FY18. Later phases include the installation of improved lighting, security cameras, improved landscaping around the bandstand and restrooms adjacent to the tennis courts.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 147,500	\$ 275,000	\$ 310,000	\$ 300,000	\$ 245,000	\$ 1,277,500
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	\$ 147,500	\$ 275,000	\$ 310,000	\$ 300,000	\$ 245,000	\$ 1,277,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
Construction	\$ 147,500	\$ 250,000	\$ 285,000	\$ 275,000	\$ 220,000	\$ 1,177,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 147,500	\$ 275,000	\$ 310,000	\$ 300,000	\$ 245,000	\$ 1,277,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -

Capital Improvement Plan, FY18-22

PW0059

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0060

Project Title: Bicycle Master Plan Implementation

Project Description and Location:

1.0

Implementation of the Bicycle Master Plan to construct new bike lanes and multi use pathways throughout the City. The proposed funding is intended to address critical bikeways that will need to be coordinated with the development of the Urban Greenway, City Park Master Plan, Street Scaping and Street Reconstruction Complete Streets projects to provide continuity and efficient route development. It is anticipated that future grants will be able to provide additional project revenue to meet the goals of the Master Plan.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 761,500	\$ 426,000	\$ 212,500	\$ 129,500	\$ 170,000	\$ 1,699,500
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 761,500	\$ 426,000	\$ 212,500	\$ 129,500	\$ 170,000	\$ 1,699,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 150,000	\$ 85,000	\$ 42,500	\$ 26,000	\$ 34,000	\$ 337,500
Construction	\$ 611,500	\$ 341,000	\$ 170,000	\$ 103,500	\$ 136,000	\$ 1,362,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 761,500	\$ 426,000	\$ 212,500	\$ 129,500	\$ 170,000	\$ 1,699,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -

Capital Improvement Plan, FY18-22

PW0060

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0061

Project Title: Public Works Radio System Replacement

Project Description and Location:

1.0

As a result of the conversion of the County and City radio network to an 800 Mhz system, the Department will need to replace its existing inventory of radios to be able to reliably and effectively utilize the advantages of the new system and communicate with other agencies in the event of an emergency or disaster. Advantages include the use of talk groups and data transmission over the network to provide GPS location and future data transmission. The City Public Works Department has 111 vehicle radios, 37 handheld units and 7 base sets in its inventory.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 650,000					\$ 650,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 650,000					\$ 650,000
Total Expenses	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -

Capital Improvement Plan, FY18-22

PW0061

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

General Projects Program

Date: January 5, 2017

Project #: PW0062

Project Title: Waterside Park Parking Lot



Project Description and Location:

1.0

With the improvements to the Waterside Park, the development of a community garden, multi use planning field and planned street scaping on Fitzwater Street, there is a need for additional parking to reflect more utilization of the Park and loss of on street parking. A proposed 40 space pervious parking lot would be constructed with required stormwater management. Work would include developing a new access point to eliminate the current access across the adjacent Church property.

Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 15,000	\$ 90,000				\$ 105,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 15,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 105,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 15,000					\$ 15,000
Construction		\$ 90,000				\$ 90,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 15,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 105,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

3.0 - Stormwater Management

Program		Fiscal Year					Project Total
		18	19	20	21	22	
West Main St Storm Drain	PW0020	\$ 1,470,000	\$ -	\$ -	\$ -	\$ -	\$ 1,470,000
Main Street Storm Drain Burnett-White	PW0035	\$ -	\$ 128,600	\$ -	\$ -	\$ -	\$ 128,600
Total Maximum Daily Load Compliance Schedule	PW0051	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Johnson Lake Dam Improvements	PW0052	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Beaglin Park Dam Improvements	PW0054	\$ -	\$ 21,500	\$ 160,700	\$ -	\$ -	\$ 182,200
Sweeper Equipment	VEH0015	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Fiscal Year Total		\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000

Funding Sources		Fiscal Year					Source Total
		18	19	20	21	22	
General Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Stormwater Utility		\$ 200,000	\$ 350,100	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,150,100
Grants		\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bonded Debt		\$ 1,710,000	\$ -	\$ 160,700	\$ -	\$ -	\$ 1,870,700
Bonded Debt/Capacity Fee Paying		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase		\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Capital Project Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ 2,110,000	\$ 550,100	\$ 560,700	\$ 641,200	\$ 400,000	\$ 4,262,000

Capital Improvement Plan, FY18-22

3.0

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

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. The cost has been updated per the most recent construction cost estimate by AMT in August 2016.

Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 1,470,000					\$ 1,470,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 1,470,000	\$ -	\$ -	\$ -	\$ -	\$ 1,470,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 1,470,000					\$ 1,470,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 1,470,000	\$ -	\$ -	\$ -	\$ -	\$ 1,470,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0020

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

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. Funding for design was provided in FY17.

Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 128,600					\$ 128,600
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 128,600	\$ -	\$ -	\$ -	\$ 128,600
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 128,600					\$ 128,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 128,600	\$ -	\$ -	\$ -	\$ 128,600
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0035

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Grant	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Construction	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0051

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

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. Climbing from a 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 and are difficult to operate. 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. Maryland Dam Safety inspection, December 2015, rated observations of a small crack and visible water at joints in the dam face as medium. Maryland Dam Safety expects these issues to be addressed concurrent with resurfacing. The engineering for this project contracted in FY14 encompasses spillway restoration and design of a safe access to the spillway sluice gates.



Revenues	FY18	FY19	FY20	FY21	FY22	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	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 240,000					\$ 240,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0052

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 21,500				\$ 21,500
Grant						\$ -
Bonded Debt			\$ 160,700			\$ 160,700
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 21,500	\$ 160,700	\$ -	\$ -	\$ 182,200
Expenses	FY18	FY19	FY20	FY21	FY22	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	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PW0054

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 21, 2016

Project #: VEH0015

Project Title: Street Sweeper Equipment

Project Description and Location: SS-5, SS-2 3.0

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. SS-2 and SS-5 will be monitored for replacement in FY21.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase				\$ 241,200		\$ 241,200
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment				\$ 241,200		\$ 241,200
Total Expenses	\$ -	\$ -	\$ -	\$ 241,200	\$ -	\$ 241,200
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

VEH0015

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:
4.1 - Street Reconstruction

Program		Fiscal Year					Project Total
		18	19	20	21	22	
Curb, Gutter, and Sidewalk Program	RP0001	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Street Reconstruction	RP0004	\$ 772,462	\$ 731,906	\$ 762,278	\$ 776,814	\$ 867,284	\$ 3,910,743
Street Repair	RP0022	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Street Scaping	RP0023	\$ 200,000	\$ 400,000	\$ 160,000	\$ 220,000	\$ -	\$ 980,000
Fiscal Year Total		\$ 1,172,462	\$ 1,331,906	\$ 1,122,278	\$ 1,196,814	\$ 1,067,284	\$ 5,890,743

Funding Sources		Fiscal Year					Source Total
		18	19	20	21	22	
General Revenues		\$ 972,462	\$ 931,906	\$ 962,278	\$ 976,814	\$ 1,067,284	\$ 4,910,743
Enterprise Fund Revenues - Water & Sewer		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants Pending		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt		\$ 200,000	\$ 400,000	\$ 160,000	\$ 220,000	\$ -	\$ 980,000
Lease / Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ 1,172,462	\$ 1,331,906	\$ 1,122,278	\$ 1,196,814	\$ 1,067,284	\$ 5,890,743

Capital Improvement Plan, FY18-22

4.1

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004 Project Title: Street Reconstruction

Project Description and Location: 4.1
The City mills and paves streets each year based on age and condition. Resurfacing of roadway is considered a modification to the roadway, thus fall under ADA Accessibility Guidelines. The cost for the ADA upgrades have been added to the streets, including sidewalk modifications and handicap ramps, etc. Streetscaping is included in each fiscal year to account for Complete Street initiatives including lighting improvements, bike routes, landscaping, or signage, etc. The streets for FY18 thru FY22 are shown on the attached sheets. The condition code for each street is also listed. IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 772,462	\$ 731,906	\$ 762,278	\$ 776,814	\$ 867,284	\$ 3,910,743
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	\$ 772,462	\$ 731,906	\$ 762,278	\$ 776,814	\$ 867,284	\$ 3,910,743
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 772,462	\$ 731,906	\$ 762,278	\$ 776,814	\$ 867,284	\$ 3,910,743
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 772,462	\$ 731,906	\$ 762,278	\$ 776,814	\$ 867,284	\$ 3,910,743
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

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. This fund includes repair/replacement of selected curb, gutter, sidewalk, and miscellaneous concrete work throughout the City due to condition and utility excavations, and replacement of handicap ramps that do not meet current ADA requirements.



Revenues	FY18	FY19	FY20	FY21	FY22	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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Expenses	FY18	FY19	FY20	FY21	FY22	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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0001

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004 Project Title: Street Reconstruction

Project Description and Location: 4.1
IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).

Proposed Road	Parameters	IMS Ranking	City GIS Condition Code	Total Estimated Cost
Parsons Rd - FULL reconstruction	Delaware Ave to Marine Rd	47	5	\$ 400,000
Middle Neck Dr. (Phase 1)	Deborah Dr. to Lockwood Cir.	31-63	5 to 6	\$ 60,260
Newton St.	Camden Ave to Waverly Dr.	48-72	3 to 5	\$ 22,850
North Park Drive	E. Main St to Hillside Dr.	54	5	\$ 70,130
Prince St.	Eastern Shore Dr. to Roger St.	37-72	3 to 6	\$ 82,240
South Park Dr. (Phase 1)	Beaglin Park Dr. to Memorial Plaza	53	5	\$ 88,400
Streetscaping 15% (exception of Parsons Road)		N/A	N/A	\$ 48,582



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 772,462					\$ 772,462
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	\$ 772,462	\$ -	\$ -	\$ -	\$ -	\$ 772,462
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 772,462	\$ -	\$ -	\$ -	\$ -	\$ 772,462
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 772,462	\$ -	\$ -	\$ -	\$ -	\$ 772,462
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004 FY18

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City of Salisbury FY 19 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004

Project Title: Street Reconstruction

Project Description and Location: 4.1
IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).

Proposed Road	Parameters	IMS Ranking	City GIS Condition Code	Total Estimated Cost
College Ave.	Riverside Dr. to Rt 13	59	5	\$ 73,150
Handy's Meadow	Harbor Pointe Dr. to Cul-de-Sac	62	4	\$ 68,200
Marvel Rd.	Scenic Dr. to Darwin Dr.	55	5	\$ 120,410
Middle Neck Dr. (Phase 2)	Lochwood Circle to Hammond Dr.	35-61	5 to 6	\$ 55,060
Northwood Dr. (Phase 2)	W. Gordy Rd. to Arlington Rd.	61	4	\$ 109,510
Pemberton Dr. (Phase 1)	Culver Rd. to Riverhouse Dr.	53	5	\$ 69,190
Pemberton Dr. (Phase 2)	City Portion between Diamondback Dr. & Strawberry Ln.	53	5	\$ 18,140
Riverside Dr.	South Blvd. to City Limit (South)	53	5	\$ 101,380
Van Buren St.	S. Division St. to Roger St.	48	5	\$ 21,400
Streetscaping 15%		N/A	N/A	\$ 95,468



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue		\$ 731,906				\$ 731,906
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	\$ -	\$ 731,906	\$ -	\$ -	\$ -	\$ 731,906
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ -	\$ 731,906	\$ -	\$ -	\$ -	\$ 731,906
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 731,906	\$ -	\$ -	\$ -	\$ 731,906
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004 FY19

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City of Salisbury FY 20 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004

Project Title: Street Reconstruction

Project Description and Location: 4.1
IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).

Proposed Road	Parameters	IMS Ranking	City GIS Condition Code	Total Estimated Cost
Alexander Rd.	Northwood Dr. to Rt. 13	47	5	\$ 67,640
Arlington Rd.	Northwood Dr. to Rt. 13	59	5	\$ 49,900
Center St.	Newton St. to S. Division St.	29	6	\$ 23,880
Decatur Ave.	Johnson St. to N. Division St.	65	4	\$ 56,170
E. Railroad Ave.	S. Church St. to Barclay St.	49	5	\$ 54,340
Pemberton Dr. (Phase 3)	Sleepy Hollow Dr. to 175 East of Strawberry Ln.	53	5	\$ 67,570
Riverside Dr.	South Blvd. to Carroll St.	53	5	\$ 96,110
Roger St.	Lincoln Ave. to College Ave.	57	5	\$ 120,710
South Park Dr. (Phase 2)	Memorial Plaza to Beaverdam Dr.	68-71	3 to 4	\$ 64,020
Wayne St/Power St.	Milford St. corner S. Division St.	64	5	\$ 62,610
Streetscaping 15%		N/A	N/A	\$ 99,428



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue			\$ 762,278			\$ 762,278
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$ -	\$ -	\$ 762,278	\$ -	\$ -	\$ 762,278
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ -	\$ -	\$ 762,278	\$ -	\$ -	\$ 762,278
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 762,278	\$ -	\$ -	\$ 762,278
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004 FY20

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City of Salisbury FY 21 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004

Project Title: Street Reconstruction

Project Description and Location: 4.1
IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).

Proposed Road	Parameters	IMS Ranking	City GIS Condition Code	Total Estimated Cost
Anne St.	E. Railroad Ave. to E. Church St.	50	5	\$ 33,380
Armstrong Parkway	Naylor Mill Rd. to Marvel Rd.	44	5	\$ 98,670
Baker St.	E. Railroad Ave. to Naylor St.	59	5	\$ 40,710
Barclay St.	E. Railroad Ave. to E. Church St.	64	5	\$ 35,000
Church St. (Phase 1)	Rt. 13 to Truitt St.	69	4	\$ 122,740
Industrial Parkway	Marvel Rd. to Beam St.	44	5	\$ 89,730
Lake St.	Isabella St. to Booth St.	59	5	\$ 80,900
Olive St.	Rt. 13 to N. Division St.	64	4	\$ 23,410
South Park Dr. (Phase 3)	Beaverdam Dr. to Snow Hill Rd.	62-73	3 to 4	\$ 106,380
Sumac Circle	Baccharis Dr. to Cul-de-Sac	59	5	\$ 46,570
Streetscaping 15%		N/A	N/A	\$ 101,324



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue				\$ 776,814		\$ 776,814
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	\$ -	\$ -	\$ -	\$ 776,814	\$ -	\$ 776,814
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ -	\$ -	\$ -	\$ 776,814	\$ -	\$ 776,814
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 776,814	\$ -	\$ 776,814
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004 FY21

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City of Salisbury FY 22 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

Project #: RP0004

Project Title: Street Reconstruction

Project Description and Location: 4.1
IMS Ranking from 100 (minimal maintenance) to 0 (high maintenance needed). City Code from 1 (minimal maintenance) to 6 (high maintenance needed).

Proposed Road	Parameters	IMS Ranking	City GIS Condition Code	Total Estimated Cost
Benny St.	Naylor St. to Truitt St.	73	4	\$ 52,640
Buena Vista Ave.	Quincy St. to Park Heights Ave.	56	5	\$ 68,650
W. Chestnut	N. Division to Mill St.	59	5	\$ 19,430
E. Chestnut	N. Division to Poplar Hill Ave.	59	5	\$ 21,230
Church St. (Phase 2)	Truitt St. to Old Ocean City Rd.	69	4	\$ 90,340
Delaware Ave.	Rt. 50 to City Limit	59	5	\$ 139,160
Edgewater Dr.	N. Schumaker Dr. to Bayshore Dr.	62	4	\$ 45,510
Lincoln Ave.	Eastern Shore Dr. to City Limit	53	5	\$ 107,150
Milford St.	Rt. 13 to S. Division St.	71	3	\$ 75,870
Park Ave.	W. Chestnut to Oakdale Rd.	76	3	\$ 42,550
Riverside Rd.	Riverside Dr. to Wilkins St.	62	4	\$ 66,740
Short St.	Barclay St. to Elizabeth St.	71	4	\$ 24,890
Streetscaping 15%		N/A	N/A	\$ 113,124



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue					\$ 867,284	\$ 867,284
Enterprise Fund Revenue						\$ -
Grant						
Bonded Debt						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$ -	\$ 772,462	\$ 731,905	\$ 762,278	\$ 776,814	\$ 867,284
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ 867,284	\$ 867,284
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 867,284	\$ 867,284
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0004 FY22

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Expenses	FY18	FY19	FY20	FY21	FY22	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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0022

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: January 5, 2017

Project #: RP0023

Project Title: Street Scaping Plan

Project Description and Location:

4.1

Street Scaping improvements are being proposed for the following streets phased over a four year period: Carroll Street FY18, Mill Street and Fitzwater Street FY19, South Division Street and East Market Street FY20, West Market Street and Parsons Road FY21.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 200,000	\$ 400,000	\$ 160,000	\$ 220,000		\$ 980,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 200,000	\$ 400,000	\$ 160,000	\$ 220,000	\$ -	\$ 980,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 50,000	\$ 100,000	\$ 40,000	\$ 60,000		\$ 250,000
Construction	\$ 150,000	\$ 300,000	\$ 120,000	\$ 160,000		\$ 730,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 200,000	\$ 400,000	\$ 160,000	\$ 220,000	\$ -	\$ 980,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

RP0023

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

4.2 - Bridge Maintenance

Program		Fiscal Year					Project Total
		18	19	20	21	22	
Camden Street Pedestrian Bridge	BR0010	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Fiscal Year Total		\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ 83,000

Funding Sources		Fiscal Year					Source Total
		18	19	20	21	22	
General Revenues	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants Pending	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,000

Capital Improvement Plan, FY18-22

4.2

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Bridge Maintenance

Date: September 21, 2016

Project # BR0010

Project Title: Camden Street Pedestrian Bridge

Project Description and Location:

4.2

The project will install a pedestrian bridge over the East Branch of the Wicomico River. The bridge will extend from the end of Camden Street to the shore line near the intersection of Mill Street and Carroll Street. The bridge appearance will be coordinated with the proposed pedestrian bridge replacement near Route 13. Design is proposed in FY18 and construction in subsequent years.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 83,000					\$ 83,000
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	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 83,000					\$ 83,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ 83,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

BR0010

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:
4.3 - Traffic Control Devices

Program		Fiscal Year					Project Total
		18	19	20	21	22	
East Main St./Division St. Upgrade	TC0002	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000
Camden Ave / South Blvd Upgrade	TC0007	\$ -	\$ 156,100	\$ -	\$ -	\$ -	\$ 156,100
Northwood Dr./Naylor Mill Rd.	TC0011	\$ -	\$ 104,000	\$ 624,250	\$ -	\$ -	\$ 728,250
East Main St./Snow Hill/Ward	TC0013	\$ 44,250	\$ -	\$ -	\$ -	\$ -	\$ 44,250
Snow Hill/Vine/S. Schumaker	TC0014	\$ -	\$ 35,400	\$ -	\$ -	\$ -	\$ 35,400
Eastern Shore/East Vine	TC0015	\$ -	\$ -	\$ 36,500	\$ -	\$ -	\$ 36,500
Fiscal Year Total		\$ 279,250	\$ 295,500	\$ 660,750	\$ -	\$ -	\$ 1,235,500

Funding Sources		Fiscal Year					Source Total
		18	19	20	21	22	
General Revenues		\$ 44,250	\$ 295,500	\$ 36,500	\$ -	\$ -	\$ 376,250
Enterprise Fund Revenues - Water & Sewer		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt		\$ 235,000	\$ -	\$ 624,250	\$ -	\$ -	\$ 859,250
Bonded Debt/Capacity Fee Paying		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fee		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ 279,250	\$ 295,500	\$ 660,750	\$ -	\$ -	\$ 1,235,500

Capital Improvement Plan, FY18-22

4.3

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

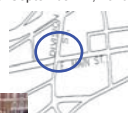
Project # TC0002

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 FY18 in conjunction with the West Main Street (Downtown Plaza) and North Division Street modifications. The cost has been updated per the most recent construction cost estimate by AMT in August 2016.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 235,000					\$ 235,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 235,000					\$ 235,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0002

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue		\$ 156,100				\$ 156,100
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 156,100	\$ -	\$ -	\$ -	\$ 156,100
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 156,100				\$ 156,100
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 156,100	\$ -	\$ -	\$ -	\$ 156,100
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0007

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

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 19 funding will include engineering design, property appraisals and an updated warrant analysis. Land acquisition and construction will occur in FY20.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue		\$ 104,000				\$ 104,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 624,250			\$ 624,250
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 104,000	\$ 624,250	\$ -	\$ -	\$ 728,250
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate			\$ 104,000			\$ 104,000
Engineering		\$ 104,000				\$ 104,000
Construction			\$ 520,250			\$ 520,250
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 104,000	\$ 624,250	\$ -	\$ -	\$ 728,250
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0011

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue	\$ 44,250					\$ 44,250
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	\$ 44,250	\$ -	\$ -	\$ -	\$ -	\$ 44,250
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 44,250					\$ 44,250
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 44,250	\$ -	\$ -	\$ -	\$ -	\$ 44,250
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0013

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue		\$ 35,400				\$ 35,400
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	\$ -	\$ 35,400	\$ -	\$ -	\$ -	\$ 35,400
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 35,400				\$ 35,400
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 35,400	\$ -	\$ -	\$ -	\$ 35,400
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0014

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue			\$ 36,500			\$ 36,500
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	\$ -	\$ -	\$ 36,500	\$ -	\$ -	\$ 36,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 36,500			\$ 36,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 36,500	\$ -	\$ -	\$ 36,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

TC0015

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

4.4 - New Streets

Program	Fiscal Year					Project Total
	18	19	20	21	22	
Culver Road ST0003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jasmine Drive ST0005	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 51,000
Riverside Circle ST0006	\$ 1,326,000	\$ -	\$ -	\$ -	\$ -	\$ 1,326,000
Fiscal Year Total	\$ 1,377,000	\$ -	\$ -	\$ -	\$ -	\$ 1,377,000

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 1,326,000	\$ -	\$ -	\$ -	\$ -	\$ 1,326,000
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 51,000
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 1,377,000	\$ -	\$ -	\$ -	\$ -	\$ 1,377,000

Capital Improvement Plan, FY18-22

4.4

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

New Streets Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation			\$ 204,000	\$ 1,530,000		\$ 1,734,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 204,000	\$ 1,530,000	\$ -	\$ 1,734,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering			\$ 204,000			\$ 204,000
Construction				\$ 1,530,000		\$ 1,530,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 204,000	\$ 1,530,000	\$ -	\$ 1,734,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY18 Capital Improvement Plan

Public Works Department

New Streets Program

Date: January 5, 2017

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 FY18 using the developer contributions received to date.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 51,000					\$ 51,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 51,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 51,000					\$ 51,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 51,000	\$ -	\$ -	\$ -	\$ -	\$ 51,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

ST0003

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Capital Improvement Plan, FY18-22

ST0005

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

New Streets Program

Date: January 5, 2017

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 funded in FY17 and construction is proposed in FY18.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 1,326,000					\$ 1,326,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 1,326,000	\$ -	\$ -	\$ -	\$ -	\$ 1,326,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 1,326,000					\$ 1,326,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 1,326,000	\$ -	\$ -	\$ -	\$ -	\$ 1,326,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ST0006

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

5.0 - Zoo

Program	Fiscal Year					Project Total
	18	19	20	21	22	
Regional Exhibits ZF0006	\$ -	\$ 35,700	\$ 107,100	\$ 112,200	\$ -	\$ 255,000
Zoo Master Plan Implementation ZF0007	\$ 55,000	\$ 275,000	\$ 200,000	\$ -	\$ -	\$ 530,000
Fiscal Year Total	\$ 55,000	\$ 310,700	\$ 307,100	\$ 112,200	\$ -	\$ 785,000

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 55,000	\$ 310,700	\$ 307,100	\$ 112,200	\$ -	\$ 785,000
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 55,000	\$ 310,700	\$ 307,100	\$ 112,200	\$ -	\$ 785,000

5.0

Capital Improvement Plan, FY18-22

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation		\$ 35,700	\$ 107,100	\$ 112,200		\$ 255,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 35,700	\$ 107,100	\$ 112,200	\$ -	\$ 255,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 35,700				\$ 35,700
Construction			\$ 107,100	\$ 112,200		\$ 219,300
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 35,700	\$ 107,100	\$ 112,200	\$ -	\$ 255,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ZF0006

Capital Improvement Plan, FY18-22

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Parking

Capital Improvement Plan, FY18-22

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date
January 5, 2017

Project # ZF0007

Project Title: Zoo Master Plan Implementation

Project Description and Location:

5.0

Project involves improvements to the Zoo including replacement of the Administration Building, repaving of the Zoo walking paths, fencing replacement and construction of a special events pavilion as recommended in the Zoo Master Plan.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 55,000	\$ 275,000	\$ 200,000			\$ 530,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 55,000	\$ 275,000	\$ 200,000	\$ -	\$ -	\$ 530,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 15,000				\$ 15,000
Construction		\$ 40,000	\$ 275,000	\$ 200,000		\$ 515,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 55,000	\$ 275,000	\$ 200,000	\$ -	\$ 530,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

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City of Salisbury Capital Improvement Plan Departmental Summary

Department: Parking

Program:

Project	FY18	FY19	FY20	FY21	FY 22	Project Total
PARK-1: Playstations for Main St Masterplan	\$81,000	\$26,000	\$0	\$0	\$0	\$107,000
PARK-2: Parking Garage Roof Waterproof Membrane	\$97,500	\$0	\$0	\$0	\$0	\$97,500
PARK-3: Parking Garage Street Sweeper	\$0	\$55,000	\$0	\$0	\$0	\$55,000
PARK-4: Parking Lot Reconditioning	\$35,000	\$25,000	\$0	\$0	\$0	\$60,000
PARK-5: Parking Study for City of Salisbury	\$80,000	\$0	\$0	\$0	\$0	\$80,000
PARK-6: Garage Facade	\$0	\$0	\$0	\$0	\$0	\$0
PARK-7: Parking Division Vehicle	\$35,000	\$0	\$0	\$0	\$0	\$35,000
PARK-8: Parking Garage Security Cameras	\$55,000	\$0	\$0	\$0	\$0	\$55,000
Fiscal Year Total	\$383,500	\$106,000	\$0	\$0	\$0	\$489,500

Funding Sources	FY18	FY19	FY20	FY21	FY 22	Source Total
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund	\$212,500	\$25,000	\$0	\$0	\$0	\$237,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$81,000	\$26,000	\$0	\$0	\$0	\$107,000
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$90,000	\$55,000	\$0	\$0	\$0	\$145,000
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	\$383,500	\$106,000	\$0	\$0	\$0	\$489,500

Capital Improvement Plan, FY18-22

PARK

140



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: New Parking Meters for Main Street Masterplan

Date: September 2016

Project Title: Parking Paystations 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 (FY17), 6 for the Plaza (FY18) and 2 for Division Street (FY19), at a cost of \$13,000 each. An additional 3 single space meters (FY18) are needed for E. Division as well (to replace existing meters) at a cost of \$1,000 each.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	81,000	26,000				\$ 107,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 81,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 107,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	81,000	26,000				\$ 107,000
Total Expenses	\$ 81,000	\$ 26,000	\$ -	\$ -	\$ -	\$ 107,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-1

141



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Roof Waterproof Membrane

Date: September 2016

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 preceding 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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	97,500					\$ 97,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 97,500	\$ -	\$ -	\$ -	\$ -	\$ 97,500
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-2

142



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Street Sweeper

Date: September 2016

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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		55,000				\$ 55,000
Total Expenses	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-3

143



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Lot Reconditioning

Date: September 2016

Project Title: Resurfacing Parking Lot 7/13

Project Description and Location:

Several City-owned surface parking lots are in need of crack sealing, sealing, striping, new concrete bumpers and new concrete curbing. This work to include Lot 7/13 (FY18) and Lots 4, 5, 9, 12 (FY19). Future lots to consider for reconditioning include Lot 14, 16, 33 and 35.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue	35,000	25,000				\$ 60,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 35,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 60,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	35,000	25,000				\$ 60,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 35,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 60,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-4

144



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Study for City of Salisbury

Date: September 2016

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 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering	80,000					\$ 80,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-5

145



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Garage Facade

Date: September 2016

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 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	0					\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	0					\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-6

146



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Division Vehicle

Date: September 2016

Project Title: Parking Division 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 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	35,000					\$ 35,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	35,000					\$ 35,000
Total Expenses	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

PARK-7

147



City of Salisbury FY 18-22 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Security Cameras

Date: September 2016

Project Title: Upgraded Security Cameras - Parking Garage

Project Description and Location:

For enhanced security, the Parking Garage is in need of an updated and expanded security camera system. Currently, there are approximately 16 cameras that point to entry points, but do not monitor activity in the parking spaces and drive aisles. To deter criminals and vandals, to clearly capture activity in both daytime and nighttime conditions, and to have the ability to monitor remotely, the existing cameras should be replaced with IP cameras with expanded range, HD quality, IR illuminators (if necessary). For more complete coverage, the camera system will need to be expanded to include additional cameras for viewing of travel and parking lanes.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	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 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	55,000					\$ 55,000
Total Expenses	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 21, 2016

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 is monitored for recommended replacements since several trucks are over 10 years old. S-2 is a 1997 and has 61,673 miles. S-4 is a 1996 and has 69,523 miles.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 160,000	\$ 163,200				\$ 323,200
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 160,000	\$ 163,200	\$ -	\$ -	\$ -	\$ 323,200
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 160,000	\$ 163,200				\$ 323,200
Total Expenses	\$ 160,000	\$ 163,200	\$ -	\$ -	\$ -	\$ 323,200
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

VEH0016

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 21, 2016

Project #: VEH0017

Project Title: Recycle Trucks

Project Description and Location:

6.0

The Recycle Truck (International 4700DT 4663) RC2 was purchased in 2001. RC-2 has 42,709 miles. RC 1 and RC 3 are used every day. RC 2 was purchased in 2005 and is used as a backup vehicle. It is due for replacement and then will be used every day.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 150,000					\$ 150,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 150,000					\$ 150,000
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

VEH0017

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

7.0 - Marina

Program	Fiscal Year					Project Total
	18	19	20	21	22	
No Projects are proposed for this category	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

7.0

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

8.0 Asset Management

Program	Fiscal Year					Project Total
	18	19	20	21	22	
Munis Asset Management GIS0001	\$ -	\$ 140,500	\$ -	\$ 114,700	\$ 88,500	\$ 343,700
GIS Management and Development GIS0003	\$ -	\$ 133,500	\$ -	\$ 146,850	\$ -	\$ 280,350
Fiscal Year Total	\$ -	\$ 274,000	\$ -	\$ 261,550	\$ 88,500	\$ 624,050

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ 75,500	\$ 88,500	\$ 164,000
Enterprise Fund Revenues	\$ -	\$ 274,000	\$ -	\$ 186,050	\$ -	\$ 460,050
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 274,000	\$ -	\$ 261,550	\$ 88,500	\$ 624,050

Capital Improvement Plan, FY18-22

8.0

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 21, 2016

Project #: GIS0001

Project Title: Munis Asset Management

Project Description and Location:

8.0

The MUNIS Work Order/Asset Management system will be expanded to Public Works Divisions that currently do not have a work order system in FY18 and beyond. MUNIS allows for greater access and response capability resulting in improved customer service for the citizens of Salisbury. 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 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue				\$ 75,500	\$ 88,500	\$ 164,000
Enterprise Fund Revenue		\$ 140,500		\$ 39,200		\$ 179,700
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 140,500	\$ -	\$ 114,700	\$ 88,500	\$ 343,700
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering		\$ 119,500		\$ 93,700	\$ 78,000	\$ 291,200
Construction						\$ -
Purchase Vehicle/Equipment		\$ 21,000		\$ 21,000	\$ 10,500	\$ 52,500
Total Expenses	\$ -	\$ 140,500	\$ -	\$ 114,700	\$ 88,500	\$ 343,700
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

GIS0001

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City of Salisbury FY 18 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 21, 2016

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 greater information flow, a quicker decision making loop and targeted responses to issues that result in improved customer service and public safety for the citizens of Salisbury. As we expand the capabilities of our GIS, consulting funds are necessary to offset our limited internal resources. These funds are used to improve and expand our infrastructure database, to support ongoing long term projects, for the collection and analysis of data, and to exploit our system to produce agile and capable web based information portals for both internal and public information. Equipment funds will be used to maintain our current hardware and the purchase of new technology.



Revenues	FY 18	FY 19	FY 20	FY 21	FY 22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 133,500		\$ 146,850		\$ 280,350
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 133,500	\$ -	\$ 146,850	\$ -	\$ 280,350
Expenses	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Procure Real Estate						\$ -
Engineering		\$ 100,500		\$ 110,550		\$ 211,050
Construction						\$ -
Purchase Vehicle/Equipment		\$ 33,000		\$ 36,300		\$ 69,300
Total Expenses	\$ -	\$ 133,500	\$ -	\$ 146,850	\$ -	\$ 280,350
Operating Budget Impact	FY 18	FY 19	FY 20	FY 21	FY 22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

GIS0003

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:
9.1 - Water Production Maintenance

Program		18	19	20	21	22	Project Total
Restore Park Well Field	WP0012	\$ 165,700	\$ 170,100	\$ 174,800	\$ 179,100	\$ 182,700	\$ 872,400
Restore Paleo Well Field	WP0025	\$ -	\$ -	\$ -	\$ 211,000	\$ 216,000	\$ 427,000
Tank and Reservoir Mixing System	WP0043	\$ 84,000	\$ -	\$ 85,800	\$ -	\$ -	\$ 169,800
Park Well Field Raw Water Main & Valve Replacement	WP0044	\$ -	\$ 66,500	\$ 550,800	\$ -	\$ -	\$ 617,300
Park Water Treatment Plant Roof Improvements	WP0046	\$ 27,500	\$ 172,000	\$ -	\$ -	\$ -	\$ 199,500
Pump Station Building Improvements	WP0047	\$ 55,000	\$ 315,000	\$ -	\$ -	\$ -	\$ 370,000
Park Aerator Building Improvements	WP0048	\$ -	\$ -	\$ 79,500	\$ -	\$ -	\$ 79,500
Park Water Treatment Plant Electrical Gear Replacement	WP0051	\$ 61,500	\$ 245,000	\$ -	\$ -	\$ -	\$ 306,500
Nitrate Monitoring and Study	WP0052	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 105,000
Paleo Water Treatment Plant Roof Improvements	WP0053	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 46,000
Fiscal Year Total		\$ 439,700	\$ 1,073,600	\$ 890,700	\$ 390,100	\$ 398,700	\$ 3,192,800

Funding Sources		18	19	20	21	22	Source Total
General Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer		\$ 439,700	\$ 1,073,600	\$ 890,700	\$ 390,100	\$ 398,700	\$ 3,192,800
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		\$ 439,700	\$ 1,073,600	\$ 890,700	\$ 390,100	\$ 398,700	\$ 3,192,800

Capital Improvement Plan, FY18-22

9.1

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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, reduces electricity costs and improves water production.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 165,700	\$ 170,100	\$ 174,800	\$ 179,100	\$ 182,700	\$ 872,400
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 165,700	\$ 170,100	\$ 174,800	\$ 179,100	\$ 182,700	\$ 872,400
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 33,100	\$ 34,000	\$ 35,000	\$ 35,800	\$ 36,500	\$ 174,400
Construction	\$ 132,600	\$ 136,100	\$ 139,800	\$ 143,300	\$ 146,200	\$ 698,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 165,700	\$ 170,100	\$ 174,800	\$ 179,100	\$ 182,700	\$ 872,400
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0012

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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 redevelopment was funded in FY16 and Well 1 redevelopment in FY17. 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. 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. Redevelopment will be budgeted for every five years, there for Well 2 is targeted for FY21 and Well 1 for FY22.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue				\$ 211,000	\$ 216,000	\$ 427,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 211,000	\$ 216,000	\$ 427,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering				\$ 47,000	\$ 48,000	\$ 95,000
Construction				\$ 164,000	\$ 168,000	\$ 332,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 211,000	\$ 216,000	\$ 427,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0025

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

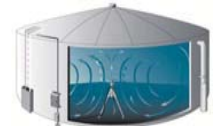
Project #: WP0043

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



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 84,000		\$ 85,600			\$ 169,600
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 84,000	\$ -	\$ 85,600	\$ -	\$ -	\$ 169,600
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 84,000		\$ 85,600			\$ 169,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 84,000	\$ -	\$ 85,600	\$ -	\$ -	\$ 169,600
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0043

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 66,500	\$ 550,800			\$ 617,300
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 66,500	\$ 550,800	\$ -	\$ -	\$ 617,300
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 66,500				\$ 66,500
Construction			\$ 550,800			\$ 550,800
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 66,500	\$ 550,800	\$ -	\$ -	\$ 617,300
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0044

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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. Tiles have been coming off in high winds. Daylight can be seen through the roof from inside the building. 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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 27,500	\$ 172,000				\$ 199,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 27,500	\$ 172,000	\$ -	\$ -	\$ -	\$ 199,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 27,500					\$ 27,500
Construction		\$ 172,000				\$ 172,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 27,500	\$ 172,000	\$ -	\$ -	\$ -	\$ 199,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0046

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 55,000	\$ 315,000				\$ 370,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 55,000	\$ 315,000	\$ -	\$ -	\$ -	\$ 370,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 55,000					\$ 55,000
Construction		\$ 315,000				\$ 315,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 55,000	\$ 315,000	\$ -	\$ -	\$ -	\$ 370,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0047

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 79,500			\$ 79,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 79,500	\$ -	\$ -	\$ 79,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering			\$ 11,000			\$ 11,000
Construction			\$ 68,500			\$ 68,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 79,500	\$ -	\$ -	\$ 79,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0048

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

Project #: WP0051

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 61,500	\$ 245,000				\$ 306,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 61,500	\$ 245,000	\$ -	\$ -	\$ -	\$ 306,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 61,500					\$ 61,500
Construction		\$ 245,000				\$ 245,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 61,500	\$ 245,000	\$ -	\$ -	\$ -	\$ 306,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0051

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

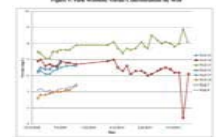
Project #: WP0052

Project Title: 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 at both water plants (Park and Paleo). Engineering costs are associated with analyzing the data and determining treatment options.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 105,000				\$ 105,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 105,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 25,000				\$ 25,000
Construction		\$ 80,000				\$ 80,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 105,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0052

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 21, 2016

Project #: WP0053

Project Title: Paleo Water Treatment Plant Roof Improvements

Project Description and Location:

9.1

Replace the roof on the Paleo Water Treatment Plant main building. The roof is over 40 years old and is starting to show signs of failure. The roof has been patched over the years to fix leaks. There are active leaks which leak into the Operators office and the chlorine room.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 46,000					\$ 46,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 46,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 46,000					\$ 46,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 46,000	\$ -	\$ -	\$ -	\$ -	\$ 46,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WP0053

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

9.2 - Water Production Expansion

Program	Fiscal Year					Project Total
	18	19	20	21	22	
No Projects are proposed for this category	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

9.2

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

10.1 - Water Distribution Maintenance

Program	Fiscal Year					Project Total
	18	19	20	21	22	
Replace Distribution Piping and Valves	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Replace West Main Street Water Mains	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000
Elevated Water Tank Maintenance	\$ -	\$ 265,200	\$ 102,000	\$ -	\$ 106,200	\$ 473,400
Fiscal Year Total	\$ 480,000	\$ 365,200	\$ 202,000	\$ 100,000	\$ 206,200	\$ 1,353,400

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 480,000	\$ 365,200	\$ 202,000	\$ 100,000	\$ 206,200	\$ 1,353,400
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	\$ 480,000	\$ 365,200	\$ 202,000	\$ 100,000	\$ 206,200	\$ 1,353,400

Capital Improvement Plan, FY18-22

10.1

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 21, 2016

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. The work will either be completed in house by the Utilities Department or subcontracted to a Utilities Contractor.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Expenses	FY18	FY19	FY20	FY21	FY22	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	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WM0010

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 21, 2016

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**. The cost has been updated per the most recent construction cost estimate by AMT in August 2016.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						-
Enterprise Fund Revenue	\$ 380,000					\$ 380,000
Grant						-
Bonded Debt						-
Bonded Debt/Capacity Fee Paying						-
Lease/Purchase						-
Capital Project Fund						-
Contribution/Donation						-
Capacity Fees						-
In-Kind Services						-
Total Revenues	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 380,000					\$ 380,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ 380,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WM0020

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 21, 2016

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 FY19 for Wor-Wic tank only.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 265,200	\$ 102,000		\$ 106,200	\$ 473,400
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 265,200	\$ 102,000	\$ -	\$ 106,200	\$ 473,400
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 265,200	\$ 102,000			\$ 106,200	\$ 473,400
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 265,200	\$ 102,000	\$ -	\$ 106,200	\$ 473,400
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

WM0021

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

10.2 - Water Distribution Expansion

Program	18	19	20	21	22	Project Total
No Projects are proposed for this category	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	18	19	20	21	22	Source Total
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

10.2

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:

11.1 - Wastewater Collection Maintenance

Program	18	19	20	21	22	Project Total
OmniSite for Lift Stations SL0003	\$ -	\$ 45,700	\$ 46,600	\$ -	\$ -	\$ 92,300
Replace Sewer in West Main Street SM0020	\$ 305,000	\$ -	\$ -	\$ -	\$ -	\$ 305,000
Sewer Infiltration & Inflow Remediation SM0021	\$ 450,000	\$ 450,000	\$ 550,000	\$ 500,000	\$ 500,000	\$ 2,450,000
Pump Station Improvements SM0037	\$ -	\$ 230,000	\$ -	\$ 2,550,000	\$ -	\$ 2,780,000
Southside Pump Station Force Main SM0038	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Fiscal Year Total	\$ 755,000	\$ 725,700	\$ 696,600	\$ 3,050,000	\$ 500,000	\$ 5,727,300

Funding Sources	18	19	20	21	22	Source Total
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 755,000	\$ 725,700	\$ 696,600	\$ 3,050,000	\$ 500,000	\$ 5,727,300
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	\$ 755,000	\$ 725,700	\$ 696,600	\$ 3,050,000	\$ 500,000	\$ 5,727,300

Capital Improvement Plan, FY18-22

11.1

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 21, 2016

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. Funding over two additional years will serve to upgrade eight pump stations, which will complete the project.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 45,700	\$ 46,600			\$ 92,300
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 45,700	\$ 46,600	\$ -	\$ -	\$ 92,300
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 45,700	\$ 46,600			\$ 92,300
Total Expenses	\$ -	\$ 45,700	\$ 46,600	\$ -	\$ -	\$ 92,300
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SL0003

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 21, 2016

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. The cost has been updated per the most recent construction cost estimate by AKT in August 2016.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 305,000					\$ 305,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 305,000	\$ -	\$ -	\$ -	\$ -	\$ 305,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 305,000					\$ 305,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 305,000	\$ -	\$ -	\$ -	\$ -	\$ 305,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SM0020

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 21, 2016

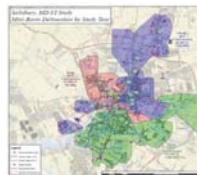
Project #: SM0021

Project Title: Sewer Infiltration & Inflow Remediation

Project Description and Location:

11.1

The City's sanitary sewer collection system is comprised of approximately 155 miles of sewer mains and 3,200 manholes. In 2015, SPW initiated an infiltration and inflow study to identify sources of rainwater and groundwater entering the sewer system. The study divided the sewer system into small mini-basins which are then evaluated through flow monitoring. The system is divided into thirty-four mini-basins. Phase 1 was conducted in 2016 and focused on seven high priority mini-basins consisting of 33 miles of sewer lines and 704 manholes. The areas investigated were in the Northside and central business district with documented high wet weather flows. Funds are requested for additional study and flow monitoring. Construction funds are requested for rehabilitation of manholes and sewer mains per the study recommendations.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 450,000	\$ 450,000	\$ 550,000	\$ 500,000	\$ 500,000	\$ 2,450,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 450,000	\$ 450,000	\$ 550,000	\$ 500,000	\$ 500,000	\$ 2,450,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 150,000	\$ 150,000	\$ 150,000			\$ 450,000
Construction	\$ 300,000	\$ 300,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,000,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 450,000	\$ 450,000	\$ 550,000	\$ 500,000	\$ 500,000	\$ 2,450,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SM0021

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 21, 2016

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. Energy Efficiency of Pumps: Five (5) pump stations need new pumps to increase energy efficiency.
2. 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.
3. 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.
4. Traffic Control Plans: Traffic Control Plans are needed for access to eleven (11) pumping stations. Traffic Control Plans will be developed that can be used by WWTP staff during routine maintenance and emergencies at these pump stations.

Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 230,000			\$ 2,550,000		\$ 2,780,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 230,000	\$ -	\$ 2,550,000	\$ -	\$ 2,780,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 230,000			\$ 150,000		\$ 380,000
Construction				\$ 2,400,000		\$ 2,400,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 230,000	\$ -	\$ 2,550,000	\$ -	\$ 2,780,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SM0037

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 21, 2016

Project #: SM0038

Project Title: Southside Pump Station Force Main

Project Description and Location:

11.1

The Southside Pump Station serves approximately 1/3 of the City. The 16-inch diameter force main transmits flow from the Southside Pump Station on Ridge Road, under the River to Marine Road. If the force main were to be damaged or need repair, there is no other way to transmit flow to the WWTP. The force main is >60 years old. This project is to design a redundant force main that would also run under the River. Design and permitting is programmed for FY20.



Revenues	FY18	FY19	FY20	FY21	FY22	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	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering			\$ 100,000			\$ 100,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SM0038

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City of Salisbury

Capital Improvement Plan

Department of Public Works

Program:

11.2 - Wastewater Collection Expansion

Program		18	19	20	21	22	Project Total
Glen Avenue Lift Station	SL0052	\$ 127,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,377,500
Sewer Extension in Mt. Hermon Road	SM0039	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Fiscal Year Total		\$ 227,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,477,500

Funding Sources		18	19	20	21	22	Source Total
General Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer		\$ 227,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,477,500
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		\$ 227,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,477,500

Capital Improvement Plan, FY18-22

11.2

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City of Salisbury FY18 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 21, 2016

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 127,500		\$ 1,250,000			\$ 1,377,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 127,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,377,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 127,500					\$ 127,500
Construction			\$ 1,250,000			\$ 1,250,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 127,500	\$ -	\$ 1,250,000	\$ -	\$ -	\$ 1,377,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SL0052

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City of Salisbury FY18 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 21, 2016

Project #: SM0039

Project Title: Sewer Extension in Mt. Hermon Road

Project Description and Location

11.2

There are two residences in the City Limits on Mt Hermon road that have private wells and septic systems. The residences are located near Viewfield Drive. The City maintains the septic systems for both properties. In the past year, there have been issues with the septic system which require the City to pump them out more frequently. Additionally, the drain fields are not functioning well. To serve the properties with sanitary sewer, two E-One grinder stations and low pressure force main would need to be installed outside of the State right of way within a 15-foot easement on the north side of Mt Hermon Road. The closest gravity sewer is located approximately 600 feet away at an existing manhole at Viewfield. The water main is not proposed to be extended at this time.



Revenues	FY18	FY19	FY20	FY21	FY22	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	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 15,000					\$ 15,000
Construction	\$ 85,000					\$ 85,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SM0039

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City of Salisbury Capital Improvement Plan Department of Public Works

Program:
12.0 - Treat Wastewater

Program		Fiscal Year					Project Total
		18	19	20	21	22	
WWTP Outfall Inspection and Repairs	SP0044	\$ -	\$ -	\$ -	\$ 76,500	\$ -	\$ 76,500
WWTP Local Limits Study	SP0045	\$ -	\$ 25,000	\$ 50,000	\$ -	\$ -	\$ 75,000
WWTP Materials Warehouse & Security Building	SP0046	\$ 20,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 145,000
Fiscal Year Total		\$ 20,000	\$ 150,000	\$ 50,000	\$ 76,500	\$ -	\$ 296,500

Funding Sources		Fiscal Year					Source Total
		18	19	20	21	22	
General Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer		\$ 20,000	\$ 150,000	\$ 50,000	\$ 76,500	\$ -	\$ 296,500
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		\$ 20,000	\$ 150,000	\$ 50,000	\$ 76,500	\$ -	\$ 296,500

Capital Improvement Plan, FY18-22

12.0

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 21, 2016

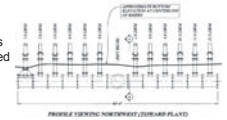
Project #: SP0044

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	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue				\$ 76,500		\$ 76,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 76,500	\$ -	\$ 76,500
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering				\$ 76,500		\$ 76,500
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 76,500	\$ -	\$ 76,500
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SP0044

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 21, 2016

Project #: SP0045

Project Title: WWTP Local Limits Study

Project Description and Location:

12.0

The EPA requires that WWTPs design their pretreatment local limits based on site-specific conditions. This enables WWTPs to protect its operations and to ensure that its discharges comply with State and Federal requirements. A new Local Limits Study will be required to be performed after the WWTP Upgrade. Data will be collected and evaluated for one year. Testing will occur the year after the evaluation, once a program is established. Since the WWTP upgrade will be completed by December 31, 2017, the study and planning is programmed for FY19. Testing is programmed for FY20.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 25,000	\$ 50,000			\$ 75,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 25,000	\$ 50,000	\$ -	\$ -	\$ 75,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering		\$ 25,000	\$ 50,000			\$ 75,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 25,000	\$ 50,000	\$ -	\$ -	\$ 75,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SP0045

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City of Salisbury FY18 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 21, 2016

Project #: SP0046

Project Title: WWTP Materials Warehouse & Security Building

Project Description and Location:

12.0

Perform modifications to the existing materials warehouse, including, adding a bathroom, installing a window, removing old electric panels, and demolishing the old leaking tanks that were used for septage receiving. Additionally, provide a space for an office with a window so that WWTP staff can operate the security gate. This will eliminate the need for the outside security company, which will decrease operating expenses. The construction cost also includes gate modifications and repairs. Design is proposed in FY18 and construction in FY19.



Revenues	FY18	FY19	FY20	FY21	FY22	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 20,000	\$ 125,000				\$ 145,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 20,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 145,000
Expenses	FY18	FY19	FY20	FY21	FY22	Total
Procure Real Estate						\$ -
Engineering	\$ 20,000					\$ 20,000
Construction		\$ 125,000				\$ 125,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 20,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 145,000
Operating Budget Impact	FY18	FY19	FY20	FY21	FY22	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan, FY18-22

SP0046

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City of Salisbury
Capital Improvement Plan
Department of Public Works

Program:

13.0 - Fleet Management Water & Sewer Fund

Program	Fiscal Year					Project Total
	18	19	20	21	22	
No Projects are proposed for this category	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	18	19	20	21	22	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -