



# Capital Improvement Program 2021-2026



*May 5, 2020  
June 23, 2020  
June 23, 2020*

*Distribute to Commission for Review  
Submit to Commission for Adoption  
Adopted by City of Warrenton Commission*



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## **2021-26 CAPITAL IMPROVEMENTS PROGRAM**

A Capital Improvement Program (CIP) is a financial planning tool to help the community direct scarce resources to high priority projects. Through planning, the City will be able to complete projects to improve the quality of life in Warrenton and have the resources to acquire necessary equipment to ensure efficient delivery of services.

Capital improvements are assets that include planned purchases of equipment as well as construction projects for facilities and utility systems. Examples of equipment include the purchase of vehicles, major tools, police cars, copiers, backhoes, dump trucks and bucket trucks.

Capital construction projects include new facilities, remodeling or enlargement of existing facilities, expansion or capacity improvements to utility systems and major system improvements. Maintenance projects, such as the overlay of a street, painting a building or replacing a broken pipe, are not considered capital improvements.

Capital assets are defined by the government as assets with an initial, individual cost of more than \$5,000 and an estimated useful life beyond a single financial reporting period. However, all land that is purchased, regardless of cost, is considered a capital item.

The CIP is a document meant to be revised and updated each year. After each completed year, a new year is added. Only money budgeted in the annual budget is approved for spending for items contained in the CIP.

## **2021-26 CAPITAL IMPROVEMENTS PROGRAM SUMMARY**

The next page contains a summary of all projects. Projects within the CIP are expressed in current dollars and are not adjusted for inflation. Projects contained in future years are not necessarily expected to have precise cost estimates, but reflect a general idea of cost. Costs will be revised as a project moves closer to implementation.

On the right hand side of the Summary is a column "secure funding". If the secure funding column is marked yes (Y), it means there is reasonable certainty money will be available when the project needs to be funded. Any project requiring voter approval for funding is not considered secure. A discussion of the status of prior year projects will be found on the page following the summary.

**2021 - 2026 Capital Improvement Program**

Pg. #	TITLE	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	Secure Funding
<b>GENERAL FUND DEPARTMENTS</b>								
10, 17, 23, 25, 26, 27	Police Vehicle Replacement	57,000	116,000	120,000	120,000	124,000	124,000	Y/N
11	Fire Department Self Contained Breathing Apparatus (SCBA)	180,000						Y
12	Fire Department Type 3 Fire Engine	445,000						Y
13	Remodel of Public Works Offices - Parks	638						Y
14	Carruthers Viewing Dock	40,000						Y
15	Carruthers Dog Park Drainage	30,000						Y
16	Carruthers Dog Park Parking	27,000						Y
18	Fire Department Command/Staff Vehicle		55,000					N
19	Skipanon Riverfront Dog Park		30,000					N
20	Triangle Park Landscape Enhancements		15,000					N
21	Seafarer's Park Enhancements		20,000					N
22	Trail Connection to Fort Stevens		158,400					N
24	Waterfront Trail to Enterprise			380,000				N
<b>TOTAL GENERAL FUND</b>		\$ 779,638	\$ 394,400	\$ 500,000	\$ 120,000	\$ 124,000	\$ 124,000	
<b>WATER UTILITY</b>								
30	Remodel of Public Works Offices	8,723						Y
31	SCADA Improvement at South Water Reservoir	25,000						Y
32	Hammond Water Line NW Warrenton Dr. 18-inch Waterline	2,500,000						Y
33	SW 4th Street (S Main Ave - SW Alder Ct)	58,000						Y
34	SE Anchor (Harbor - SE 3rd St) Waterline	93,000						Y
35	Replace Raw Water Pipe Downstream from Raw Water Reservoir	993,000						Y
36	Ridge Road 10-inch Water Main (Pacific - KOA Campground)		250,000					N
37	SE Marlin Ave. 18" Waterline (SE 7th - E Harbor)		336,000					N
38	Replace Raw Water Pipe Upstream from Raw Water Reservoir		1,694,000					N
39	Delaura Beach 18" Waterline (S Main - Ridge Rd)			458,000				N
40	Recoat Epoxy Lining Inside Clearwell			900,000				N
<b>TOTAL WATER FUND</b>		\$ 3,677,723	\$ 2,280,000	\$ 1,358,000	\$ -	\$ -	\$ -	
<b>SEWER UTILITY</b>								
43	Remodel of Public Works Offices	7,020						Y
44	Septage Screening	35,000						Y
45	N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)	125,000						Y
46	SE 2nd Street & Marlin Avenue Pump Station	300,000						Y
47	SE Marlin & 101 (Putnam) Pump Station Upgrade	425,000						Y
48	WWTP North Lagoon Dewatering Pump and Filter	160,000						Y
49	Netting Over SBR Basins	45,000						Y
50, 52, 54, 56, 64, 66	Pump Station Generator Underdetermined Location	50,000	50,000	50,000	50,000	50,000	50,000	Y/N
51, 53, 55, 57, 65, 67	Pump Station Bypass Program	60,000	60,000	60,000	60,000	60,000	60,000	Y/N
58	Septage Station Equalization				100,000			N
59	4th UV Disinfection Module				30,000			N
60	Ultraviolet (UV) PLC Upgrade				60,000			N
61	Fourth (4th) SBR Basin Construction Project				4,100,000			N
62	WWTP Headworks Parallel Finescreen Project				40,000			N
63	Biosolids Removal Project				500,000			N
<b>TOTAL SEWER FUND</b>		\$ 1,207,020	\$ 110,000	\$ 110,000	\$ 4,940,000	\$ 110,000	\$ 110,000	
<b>SANITATION</b>								
70	Remodel of Public Works Offices	5,850						Y
71	SW 1st Street Recycling Center Upgrades	15,000						Y
72	Sanitation Services Storage Facility		20,000		200,000			N
73	Truck Washout Facility			50,000				N
<b>TOTAL SANITATION</b>		\$ 20,850	\$ 20,000	\$ 50,000	\$ 200,000	\$ -	\$ -	
<b>TOTAL ALL FUNDS THIS PAGE</b>		\$ 5,685,231	\$ 2,804,400	\$ 2,018,000	\$ 5,260,000	\$ 234,000	\$ 234,000	

**2021 - 2026 Capital Improvement Program**

Pg. #

TITLE

**FISCAL YEAR 2020-21 FUNDING SOURCE SUMMARY**

<b>GENERAL FUND DEPARTMENTS</b>		<i>Capital Reserves</i>	<i>SDC</i>	<i>Debt GO Bond</i>	<i>Grants</i>	<i>Quincy Robinson</i>	<i>General Fund</i>	<i>Total</i>
10	Police Vehicle Replacement	57,000						\$ 57,000
11	Fire Department Self Contained Breathing Apparatus (SCBA)	9,000			171,000			\$ 180,000
12	Fire Department Type 3 Fire Engine	19,250			425,750			\$ 445,000
13	Remodel of Public Works Offices - Parks						638	\$ 638
14	Carruthers Viewing Dock					40,000		\$ 40,000
15	Carruthers Dog Park Drainage					30,000		\$ 30,000
16	Carruthers Dog Park Parking					27,000		\$ 27,000
<i>Funding Source Totals</i>		\$ 85,250	\$ -	\$ -	\$ 596,750	\$ 97,000	\$ 638	\$ 779,638

<b>WATER UTILITY</b>		<i>Capital Reserve</i>	<i>SDC</i>	<i>Debt Loans</i>	<i>Grants</i>	<i>Capital Contribution</i>	<i>Total</i>
30	Remodel of Public Works Offices	8,723					\$ 8,723
31	SCADA Improvement at South Water Reservoir	25,000					\$ 25,000
32	Hammond Water Line NW Warrenton Dr. 18-inch Waterline			2,500,000			\$ 2,500,000
33	SW 4th Street (S Main Ave - SW Alder Ct)	58,000					\$ 58,000
34	SE Anchor (Harbor - SE 3rd St) Waterline	93,000					\$ 93,000
35	Replace Raw Water Pipe Downstream from Raw Water Reservoir	993,000					\$ 993,000
<i>Funding Source Totals</i>		\$ 1,177,723	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 3,677,723

<b>SEWER UTILITY</b>		<i>Capital Reserve</i>	<i>SDC</i>	<i>Debt Loans</i>	<i>Grants</i>	<i>Capital Contribution</i>	<i>Total</i>
43	Remodel of Public Works Offices	7,020					\$ 7,020
44	Septage Screening	35,000					\$ 35,000
45	N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)	125,000					\$ 125,000
46	SE 2nd Street & Marlin Avenue Pump Station	300,000					\$ 300,000
47	SE Marlin & 101 (Putnam) Pump Station Upgrade	425,000					\$ 425,000
48	WWTP North Lagoon Dewatering Pump and Filter	160,000					\$ 160,000
49	Netting Over SBR Basins	45,000					\$ 45,000
50	Pump Station Generator Underdetermined Location	50,000					\$ 50,000
51	Pump Station Bypass Program	60,000					\$ 60,000
<i>Funding Source Totals</i>		\$ 1,207,020	\$ -	\$ -	\$ -	\$ -	\$ 1,207,020

<b>SANITATION</b>		<i>Capital Reserve</i>	<i>SDC</i>	<i>Debt Loans</i>	<i>Grants</i>	<i>Capital Contribution</i>	<i>Total</i>
70	Remodel of Public Works Offices	5,850					\$ 5,850
71	SW 1st Street Recycling Center Upgrades	15,000					\$ 15,000
<i>Funding Source Totals</i>		\$ 20,850	\$ -	\$ -	\$ -	\$ -	\$ 20,850

**COLUMN TOTALS THIS PAGE**

**\$ 2,490,843 \$ - \$ 2,500,000 \$ 596,750 \$ 97,000 \$ 638 \$ 5,685,231**

**2021 - 2026 Capital Improvement Program**

Pg. #	TITLE	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Secure Funding
<b>STREETS</b>								
76	Remodel of Public Works Offices	638						Y
77	N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)	567,000						Y
78	Intersection of SW 9th St and S Main Ave	220,000						Y
79	SW 2nd Street (Elm - Gardenia)	300,000						Y
80	SW 4th Street (S Main Ave - SW Alder Ct)	320,000						Y
81	SW Alder Ave. (2nd to 1st)	300,000						Y
82	Warrenton Trails Wayfinding Signs	50,000						Y
83	Upgrade Curb and Sidewalk at Elementary School	40,000						Y
84	SE 2nd Street (SE Marlin - Warrenton Commercial Center)		100,000					N
85	SE Main Ct (9th - 11th) Improvement Project		107,000					N
86	Bicycle Parking		5,000					N
87	Community Center and City Park Crosswalks		30,000					N
88	SE 2nd St Improvement Project (Main - Skipanon River Park)		281,000					N
89	S. Main Ave & SW 14th Pl (Orchard Subdivision) Sidewalks		24,000					N
90	Enhanced Bicycle and Pedestrian Connectivity Along SW 9th St			1,160,000				N
91	Bike Lanes and Sidewalk on SE Neptune				1,400,000			N
<b>TOTAL STREET FUND</b>		<b>\$ 1,797,638</b>	<b>\$ 547,000</b>	<b>\$ 1,160,000</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	

<b>STORM SEWER</b>								
94	Remodel of Public Works Offices	2,133						Y
95	SW 4th Street (S Main Ave - SW Alder Ct)	148,000						Y
96	SW Alder Ave. (2nd to 1st)	125,000						Y
97	West Hammond Work	450,000						Y
98, 99, 101, 103, 105, 107	Tide Gate Replacement Program	50,000	50,000	50,000	50,000	50,000	50,000	Y/N
100	SW Alder Ave. (3rd to 2nd)		125,000					N
102	SW Alder Ave. (1st to W Harbor)			125,000				N
104	O&M and Alder Monitoring				160,000			N
106	Upsize Storm System in Hammond Marina					494,396		N
<b>TOTAL STORM SEWER FUND</b>		<b>\$ 775,133</b>	<b>\$ 175,000</b>	<b>\$ 175,000</b>	<b>\$ 210,000</b>	<b>\$ 544,396</b>	<b>\$ 50,000</b>	

<b>PUBLIC WORKS EQUIPMENT</b>								
110	WWTP Side by Side Utility Vehicle	20,000						Y
111	Emergency Response Trailer		10,000					N
112	Forklift for Water Treatment Plant		18,000					N
113	Spray Boom System		20,000					N
114	Additional Fuel Storage Tank at Water Treatment Plant		25,000					N
115	Mechanics Truck		115,000					N
116, 123	Water Treatment Plant Air Compressor			35,000		35,000		N
117	John Deere Tractor for Boom Mower			150,000				N
118	Public Works Backhoe			170,000				N
119, 120, 124, 125	1-Ton Service Truck			50,000	50,000	50,000	50,000	N
121	Water Treatment Plant Lawn Mower				45,000			N
122	Purchase Garbage Truck				425,000			N
<b>TOTAL PUBLIC WORKS EQUIPMENT</b>		<b>\$ 20,000</b>	<b>\$ 188,000</b>	<b>\$ 405,000</b>	<b>\$ 520,000</b>	<b>\$ 85,000</b>	<b>\$ 50,000</b>	

<b>HAMMOND MARINA</b>								
128	Hammond Marina Dredging	840,000						Y
<b>TOTAL HAMMOND MARINA FUND</b>		<b>\$ 840,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

<b>TANSY POINT DOCK</b>								
131	Tansy Point Anodes	191,521						Y
<b>TOTAL TANSY POINT DOCK</b>		<b>\$ 191,521</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**TOTAL ALL FUNDS THIS PAGE**      **\$ 3,624,292    \$ 910,000    \$ 1,740,000    \$ 2,130,000    \$ 629,396    \$ 100,000**

**GRAND TOTAL ALL PAGES**      **\$ 9,309,523    \$ 3,714,400    \$ 3,758,000    \$ 7,390,000    \$ 863,396    \$ 334,000**



**Agrees with 2019/2020 City of Warrenton Budget, Capital Outlay, Page 41**



## 2019 - 2020 PROJECT STATUS

### **GENERAL FUND**

Fire Department Rescue Tools	Grant application unsuccessful, will not be carried forward into next fiscal year.
Remodel of Public Works Offices - Parks	All funds were used this year. Additional projects will be budgeted for next fiscal year.
Carruthers Viewing Dock	This project will be carried forward to next fiscal year
Carruthers Dog Park Drainage	This project will be carried forward to next fiscal year
Carruthers Dog Park Parking	This project will be carried forward to next fiscal year

### **WATER FUND**

Remodel of Public Works Offices	All funds were used this year. Additional projects will be budgeted for next fiscal year.
SCADA Improvement at South Water Reservoir	This project will be carried forward to next fiscal year
Hammond Water Line NW Warrenton Dr. 18-inch Waterline	This project will be carried forward to next fiscal year
SW 4th Street (S Main Ave - SW Alder Ct)	This project will be carried forward to next fiscal year
SE Anchor (Harbor - SE 3rd St) Waterline	This project will be carried forward to next fiscal year
Water Treatment Plant Filter Replacement	This project was completed in October 2019

### **SEWER FUND**

Remodel of Public Works Offices	All funds were used this year. Additional projects will be budgeted for next fiscal year.
Septage Screening	This project will be carried forward to next fiscal year
N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)	This project will be carried forward to next fiscal year
SE 2nd Street & Marlin Avenue Pump Station	This project will be carried forward to next fiscal year
SE Marlin & 101 (Putnam) Pump Station Upgrade	This project will be carried forward to next fiscal year
WWTP North Lagoon Dewatering Pump and Filter	This project will be carried forward to next fiscal year
Pump Station Generator Underdetermined Location	This is an ongoing project, work will continue into future years
Pump Station Bypass Program	This is an ongoing project, work will continue into future years

### **SANITATION FUND**

Remodel of Public Works Offices	All funds were used this year. Additional projects will be budgeted for next fiscal year.
SW 1st Street Recycling Center Upgrades	This project will be carried forward to next fiscal year



## 2019 - 2020 PROJECT STATUS

### **STREETS**

Remodel of Public Works Offices	All funds were used this year. Additional projects will be budgeted for next fiscal year.
N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)	This project will be carried forward into next year
Intersection of SW 9th St and S Main Ave	This project will be carried forward into next year
SW 2nd Street (Elm - Gardenia)	This project will be carried forward into next year
SW 4th Street (S Main Ave - SW Alder Ct)	This project will be carried forward into next year
SW Alder Ave. (2nd to 1st)	This project will be carried forward into next year
Warrenton Trails Wayfinding Signs	This project will be carried forward into next year
Upgrade Curb and Sidewalk at Elementary School	This project will be carried forward into next year

### **STORM SEWER**

Remodel of Public Works Offices	All funds were used this year. Additional projects will be budgeted for next fiscal year.
SW 4th Street (S Main Ave - SW Alder Ct)	This project will be carried forward into next year
SW Alder Ave. (2nd to 1st)	This project will be carried forward into next year
Tide Gate Replacement Program	This is an ongoing project, additional projects will be budgeted for next fiscal year

### **PUBLIC WORKS EQUIPMENT**

One-Ton Service Truck Purchase	A new service truck is expected to be purchased by June 30th
Purchase Garbage Truck	The new garbage truck has been ordered and should be delivered by June 30th

### **WARRENTON MARINA**

Commercial Work Pier Improvements	This project will continue into next year as an Urban Renewal project
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### **HAMMOND MARINA**

Hammond Marina Dredging	This project will be carried forward into next year
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### **TANSY POINT DOCK**

Anodes	No expenditures were made from funds set aside for anodes.
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## ***General Fund***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 57,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2021 Patrol Vehicle	\$ 57,000	100%
<b>Total</b>	<b>\$ 57,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
	Amount	% of Total
070-495-610001	\$ 57,000	100%
<b>Total</b>	<b>\$ 57,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
	Amount	% of Total
2020-2021	\$ 57,000	100%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>Total</b>	<b>\$ 57,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

Project: Fire Department Self Contained Breathing Apparatus (SCBA)  
 Project Number: 610009  
 Project Cost: \$ 180,000

Description: The Fire Department maintains and uses SCBAs for the purpose of search, rescue, and fire suppression. The SCBAs give the ability to breath in a toxic/smokey environment. This expenditure is to replace our existing SCBAs that no longer meet today's National Fire Protection Agency (NFPA).

Benefits: A FEMA AFG Grant with a 5% match will be applied for to replace existing equipment. Grant is estimated at \$171,000 with a match of about \$9,000 for a total purchase of \$180,000.

Cost Calculation: \$ 180,000

O & M Impact: Annual testing and maintenance of SCBA,s estimated at \$1,700.00

BUDGET		
	Estimate	% of Total
	\$ 180,000	100%
<b>TOTAL</b>	<b>\$ 180,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
071-495-610009	\$ 180,000	100%
<b>TOTAL</b>	<b>\$ 180,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-2021	\$ 180,000	100%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>TOTAL</b>	<b>\$ 180,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

Project: Fire Department Type 3 Fire Engine  
 Project Number: 610010  
 Project Cost: \$ 445,000

Description: The Fire Department maintains and uses fire engines for the purpose of fire suppression and transportation of equipment to and from emergency scenes. This engine will be a replacement of a 32 year old engine at our S27A station. It will be 4-wheel drive and give us the ability to fight wildfires and urban interface fires within the city and the rural areas of Warrenton.

Benefits: A FEMA AFG Grant with a 5% match will be applied for to replace existing engine. Grant money is estimated at \$422,750 plus matching funds of about \$22,250 for a total purchase of \$445,000.

Cost Calculation: \$445,000

O & M Impact: Annual testing and maintenance estimated at \$500

BUDGET		
	Estimate	% of Total
	\$ 445,000	100%
<b>TOTAL</b>	<b>\$ 445,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
071-495-610010	\$ 445,000	100%
<b>TOTAL</b>	<b>\$ 445,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-2021	\$ 445,000	100%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>TOTAL</b>	<b>\$ 445,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000


Description: Remodel of public works offices; continue work on break room and warehouse

Benefits: Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

Cost Calculation: Estimate

O & M Impact: This will be funded by a percentage across all of the Public works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	Parks 001-429	\$ 638	2.55%
			Storm 028-430	\$ 2,133	8.53%
			Water 029-430	\$ 8,723	34.89%
			Sanitation 034-430	\$ 5,850	23.40%
			Sewer 038-430	\$ 7,020	28.08%
			Streets 040-431	\$ 638	2.55%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-2021	\$ 25,000	100%
	2021-2022		0%
	2022-2023		0%
	2023-2024		0%
	2024-2025		0%
2025-2026		0%	
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Carruthers Viewing Dock**

Project Number: 620074

Project Cost: \$ 40,000

Description: Existing viewing dock is at end of life. We will remove and replace the structure.

Benefits: Eliminate safety risk with old structure and put something new in its place.

Cost Calculation: Estimate

O & M Impact: Funding from Quincy Robinson fund

BUDGET		
	Estimate	% of Total
Construction	\$ 40,000	100%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
065-429-620074	\$ 40,000	100%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 40,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Carruthers Dog Park Drainage**

Project Number: 620011

Project Cost: \$ 30,000

Description: Reconfigure park around the drainage issues. Move the small dog park upland and collect lower lying runoff and discharge into storm drainage system.

Benefits: Clean up the muddy area by improving drainage. Will reduce orders and increase aesthetics.

Cost Calculation: Estimate

O & M Impact: Funding from Quincy Robinson fund

BUDGET	Estimate	% of Total
Construction	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source 065-429-620011	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21	\$ 30,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Carruthers Dog Park Parking**

Project Number: 620012

Project Cost: \$ 27,000

Description: Provide additional parking for the dog park in the area of the existing small dog park.

Benefits: Provide more off street parking for the highly used dog park.

Cost Calculation: Estimate

O & M Impact: Funding from Quincy Robinson fund

BUDGET		
	Estimate	% of Total
Construction	\$ 27,000	100%
<b>TOTAL</b>	<b>\$ 27,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
065-429-620012	\$ 27,000	100%
<b>TOTAL</b>	<b>\$ 27,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 27,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 27,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 116,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2022 Patrol Vehicle	\$ 58,000	50%
2022 Patrol Vehicle	\$ 58,000	50%
<b>Total</b>	<b>\$ 116,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
Source	Amount	% of Total
070-495-610001	\$ 116,000	100%
<b>Total</b>	<b>\$ 116,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-2021		0%
2021-2022	\$ 116,000	100%
2022-2023		
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>Total</b>	<b>\$ 116,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

Project: Fire Department Command/Staff Vehicle

Project Number:

Project Cost: \$ 55,000

Description: 2020/2021 Chevy Tahoe with LED emergency lighting, siren, console and pull out command station.

Benefits: Current command vehical is 10 years old and we need another vehical to use as a secondary unit staff transportation.

Cost Calculation: \$ 55,000

O & M Impact: Maintenance estimated at \$100-\$200 yearly

BUDGET	Estimate	% of Total
	\$ 55,000	100%
<b>TOTAL</b>	<b>\$ 55,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
001-422-610000	\$ 55,000	100%
<b>TOTAL</b>	<b>\$ 55,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-2021		0%
2021-2022	\$ 55,000	100%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>TOTAL</b>	<b>\$ 55,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Skipanon Riverfront Dog Park**

Project Number:

Project Cost: \$ 30,000

Description: Construct new dog park at the Skipanon River Park. There may be DSL or USACOE permitting issues.

Benefits: Improve safety & usage of Park.

Cost Calculation: PMP

O & M Impact: Funding from Quincy Robinson Fund.

BUDGET		
	Estimate	% of Total
	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
QR Fund 065-429	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 30,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Triangle Park Landscape Enhancements**

Project Number:

Project Cost:

Description:

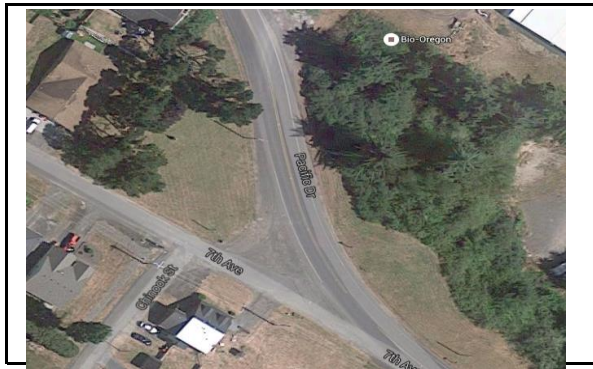
Benefits:

Cost Calculation:

O & M Impact:

BUDGET		
	Estimate	% of Total
	\$ 15,000	100%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
QR Fund 065-429	\$ 15,000	100%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 15,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Seafarer's Park Enhancements**

Project Number:

Project Cost: \$ 20,000

Description: Add picnic tables, landscaping and benches along viewing area. Other recommendations from Hammond Marina Taskforce.

Benefits: Enhance Seafarers Park

Cost Calculation: Estimate

O & M Impact: Funded from Quincy Robinson Trust.

BUDGET		
	Estimate	% of Total
Engineering	\$ 20,000	100%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
QR Fund 065-429	\$ 20,000	100%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 20,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** Trail Connection to Fort Stevens

**Project Number:**

**Project Cost:** \$ 158,400

**Description:** Provide multi-use trail through Hammond Marina to connect waterfront trail to Ft. Stevens Park.

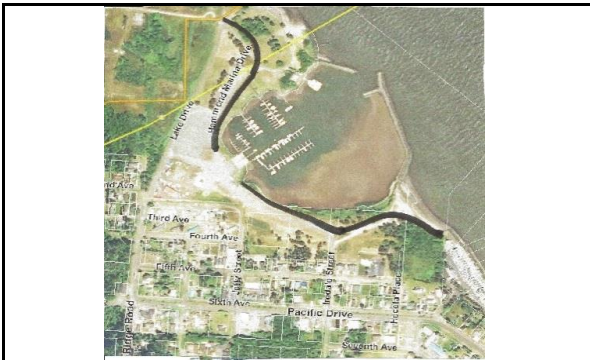
**Benefits:** Improve safety & usage of City's trail system.

**Cost Calculation:** PMP

**O & M Impact:** Funding from Quincy Robinson Fund.

BUDGET	Estimate	% of Total
	\$ 158,400	100%
<b>TOTAL</b>	<b>\$ 158,400</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source		
QR Fund 065-429	\$ 158,400	100%
<b>TOTAL</b>	<b>\$ 158,400</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21		0%
2021-22	\$ 158,400	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 158,400</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 120,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2023 Patrol Vehicle	\$ 60,000	50%
2023 Patrol Vehicle	\$ 60,000	50%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
	Amount	% of Total
070-495-610001	\$ 120,000	100%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
	Amount	% of Total
2020-2021		0%
2021-2022		0%
2022-2023	\$ 120,000	100%
2023-2024		
2024-2025		0%
2025-2026		0%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Waterfront Trail to Enterprise**

**Project Number:**

**Project Cost:** \$ 380,000

**Description:** Trail from the end of the existing paved trail at Enterprise and would connect to Hammond Marina to Fort Stevens trail .

**Benefits:** Improve safety & usage of City's trail system.

**Cost Calculation:** Parks Advisory Board

**O & M Impact:** Funding from Quincy Robinson Fund. Other grants

BUDGET	Estimate	% of Total
	\$ 380,000	100%
<b>TOTAL</b>	<b>\$ 380,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
QR Fund 065-429	\$ 380,000	100%
<b>TOTAL</b>	<b>\$ 380,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 380,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 380,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 120,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2024 Patrol Vehicle	\$ 60,000	50%
2024 Patrol Vehicle	\$ 60,000	50%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
Source	Amount	% of Total
070-495-610001	\$ 120,000	100%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-2021		0%
2021-2022		0%
2022-2023		0%
2023-2024	\$ 120,000	100%
2024-2025		
2025-2026		0%
<b>Total</b>	<b>\$ 120,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 124,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2025 Patrol Vehicle	\$ 62,000	50%
2025 Patrol Vehicle	\$ 62,000	50%
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
Source	Amount	% of Total
070-495-610001	\$ 124,000	100%
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-2021		0%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025	\$ 124,000	100%
2025-2026		
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>Project:</b>	<b>Patrol Vehicle Replacement</b>
<b>Project Number:</b>	610001
<b>Project Cost:</b>	\$ 124,000
<b>Description:</b>	This is an ongoing project to replace aged patrol cars.
<b>Benefits:</b>	Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.
<b>Cost Calculation:</b>	Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.
<b>O &amp; M Impact:</b>	Should help minimize costs as the vehicles will be new and still under warranty for three years.

<b>BUDGET</b>		
	Estimate	% of Total
2026 Patrol Vehicle	\$ 62,000	50%
2026 Patrol Vehicle	\$ 62,000	50%
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
Source	Amount	% of Total
070-495-610001	\$ 124,000	100%
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-2021		0%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026	\$ 124,000	100%
<b>Total</b>	<b>\$ 124,000</b>	<b>100%</b>



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## ***Water***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000


Description: Remodel of Public Works offices; continue work on break room and warehouse.

Benefits: Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

Cost Calculation: Estimate

O & M Impact: This will be funded by a percentage across all of the Public Works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	Parks 001-429	\$ 638	2.55%
			Storm 028-430	\$ 2,133	8.53%
			<b>Water 029-430</b>	<b>\$ 8,723</b>	<b>34.89%</b>
			Sanitation 034-430	\$ 5,850	23.40%
			Sewer 038-430	\$ 7,020	28.08%
			Streets 040-431	\$ 638	2.55%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: left;">SCHEDULE</th> </tr> <tr> <th>Fiscal Year</th> <th style="text-align: right;">Amount</th> <th style="text-align: right;">% of Total</th> </tr> </thead> <tbody> <tr> <td>2020-21</td> <td style="text-align: right;">\$ 25,000</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>2021-22</td> <td></td> <td style="text-align: right;">0%</td> </tr> <tr> <td>2022-23</td> <td></td> <td style="text-align: right;">0%</td> </tr> <tr> <td>2023-24</td> <td></td> <td style="text-align: right;">0%</td> </tr> <tr> <td>2024-25</td> <td></td> <td style="text-align: right;">0%</td> </tr> <tr> <td>2025-26</td> <td></td> <td style="text-align: right;">0%</td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><b>\$ 25,000</b></td> <td style="text-align: right;"><b>100%</b></td> </tr> </tbody> </table>	SCHEDULE			Fiscal Year	Amount	% of Total	2020-21	\$ 25,000	100%	2021-22		0%	2022-23		0%	2023-24		0%	2024-25		0%	2025-26		0%	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>
SCHEDULE																												
Fiscal Year	Amount	% of Total																										
2020-21	\$ 25,000	100%																										
2021-22		0%																										
2022-23		0%																										
2023-24		0%																										
2024-25		0%																										
2025-26		0%																										
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>																										



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Scada Improvement at South Water Reservoir**

**Project Number:** 620079

**Project Cost:** \$ 25,000

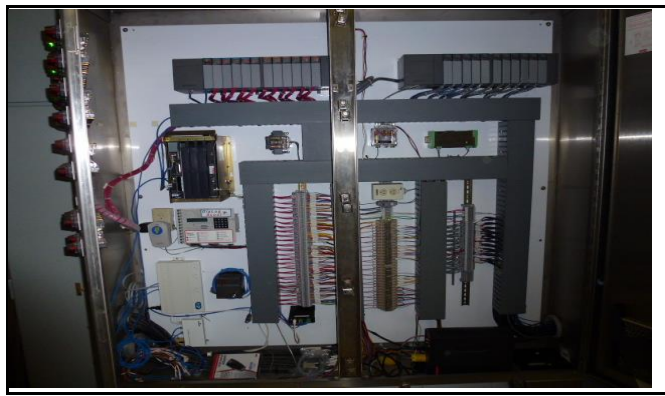
**Description:** Reprogram current SCADA system and add a pressure reducing valve to SCADA as recommended in the current Water Master Plan.

**Benefits:** Improve operation of South Water Reservoir booster station in concert with the clear well.

**Cost Calculation:** Water Master Plan

**O & M Impact:** Funded from Water Capital Reserve

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	029-430-620079	\$ 25,000	100%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 25,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Hammond Water Line NW Warrenton Dr 18-inch Waterline (NW 13th - Lake/Ridge)**

**Project Number:** 620075

**Project Cost:** \$ 2,500,000

**Description:** Construct 18-inch water line transmission loop to extend the existing system from NE 13th Street to serve the Hammond area. Project will ultimately connect to transmission main on Ridge Road.

**Benefits:** Will improve City's water delivery system and provide improved fire flows, system redundancy, and improved water quality.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** The City is applying for financing through various State funding sources. Any matching funds required from Warrenton could be at least partially funded with System Development Charges.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Engineering	\$ 244,500	10%	029-430-620075	\$ 2,500,000	100%
Construction	\$ 2,255,500	90%			
<b>TOTAL</b>	<b>\$ 2,500,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 2,500,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 2,500,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 2,500,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SW 4th Street (S Main Ave - SW Alder Ct)**

**Project Number:** 620084

**Project Cost:** \$ 938,000

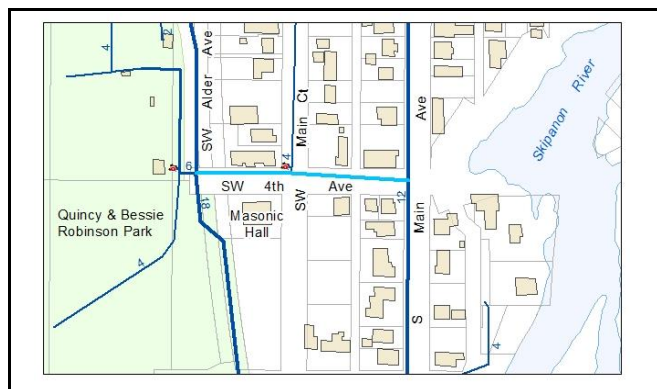
**Description:** Improve SW 4th Street roadway between S Main Ave and SW Alder Court, add sidewalk, and move powerline underground for street lights. Replace 500 LF of undersized waterline with new 8" main.

**Benefits:** Rebuild deteriorated and irregular roadway.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from State Tax Street Fund, Water Fund Capital Reserve, and Urban Renewal.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 938,000	100%	Streets 040-431	\$ 320,000	34.1%
			Urban 200-800	\$ 412,000	43.9%
			<b>Water 029-430</b>	<b>\$ 58,000</b>	<b>6.2%</b>
			Storm 028-430	\$ 148,000	15.8%
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>

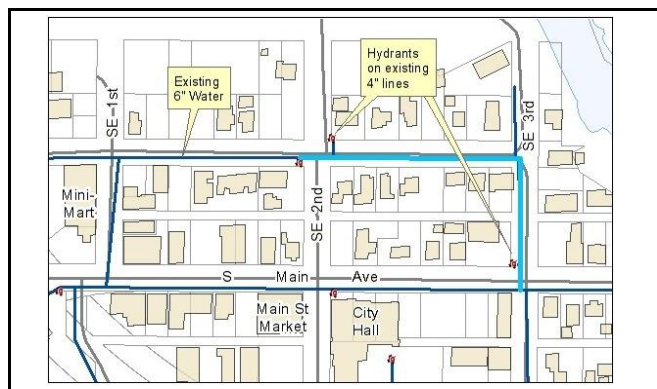


SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 938,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>PROJECT:</b>	<b>SE Anchor (Harbor - SE 3rd St) Waterline</b>
Project Number:	620085
Project Cost:	\$ 93,000
Description:	Install new water lines on SE Anchor.
Benefits:	Upgrade undersized waterlines .
Cost Calculation:	Eng. Estimate
O & M Impact:	Funding to come from Water Capital Reserve.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 93,000	100%	029-430-620085	\$ 93,000	100%
<b>TOTAL</b>	<b>\$ 93,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 93,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 93,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 93,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Replace Raw Water Pipe Downstream from Raw Water Reservoir**

**Project Number:** 620094

**Total Project Cost:** \$ 993,000

**Description:** Replace 2,500' of 24" raw water pipe downstream from the raw water reservoir

**Benefits:** Existing 24" fiberglass raw water pipe has long outlived its normal life.

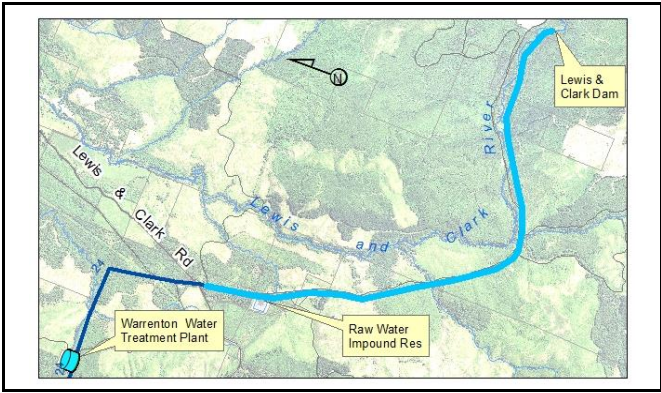
**Cost Calculation:** Water Master Plan

This will be funded from the Water Capital Reserve Fund.

**O & M Impact:**

BUDGET	Estimate	% of Total
	\$ 993,000	100%
<b>TOTAL</b>	<b>\$ 993,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430-620094	\$ 993,000	100%
<b>TOTAL</b>	<b>\$ 993,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 993,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 993,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Ridge Road 10-inch Water Main (Pacific - KOA Campground)**

**Project Number:**

**Project Cost:** \$ 250,000

**Description:** Construct 4,400 LF of 10-inch transmission main on Ridge Rd from Pacific to KOA. Main will ultimately tie into the NW Transmission Loop.

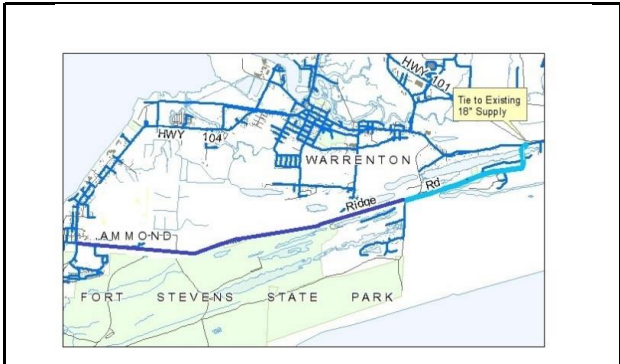
**Benefits:** Will improve City's water delivery system and provide improved fire flows of 2,000 gpm, system redundancy, and improved water quality.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** This project will be funded from Water Capital Reserve funds or could be added to the approved Systems Development Charges project list.

BUDGET	Estimate	% of Total
Engineering	\$ 20,000	8%
Construction	\$ 230,000	92%
<b>TOTAL</b>	<b>\$ 250,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430	\$ 250,000	100%
<b>TOTAL</b>	<b>\$ 250,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 250,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 250,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SE Marlin Ave 18" Waterline (SE 7th - E Harbor)**

**Project Number:**  

**Project Cost:** \$ 336,000

**Description:** Construct 18" transmission main on SE Neptune from SE 7th Street to the blue water tank on East Harbor.

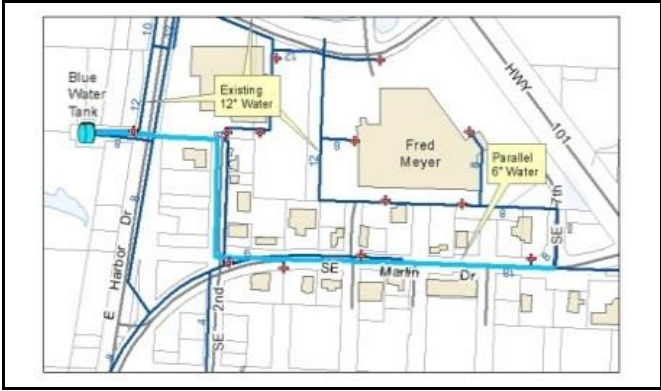
**Benefits:** New 18" transmission main will improve fire flows and better serve future commercial development in the northeastern section of Warrenton.

**Cost Calculation:** \$ 336,000.00

**O & M Impact:** This project will impact the Water Capital Reserve Fund and could be at least partially funded with System Development Charges.

BUDGET	Estimate	% of Total
Engineering	\$ 51,000	15%
Construction	\$ 228,000	68%
Contingency	\$ 57,000	17%
<b>TOTAL</b>	<b>\$ 336,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430	\$ 336,000	100%
<b>TOTAL</b>	<b>\$ 336,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 336,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 336,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** Replace Raw Water Pipe Upstream from Raw Water Reservoir

**Project Number:**  

**Total Project Cost:** \$ 1,694,000

**Description:** Replace 4,300' of 24" raw water pipe upstream from the raw water reservoir

**Benefits:** Existing 24" fiberglass raw water pipe has long outlived its normal life.

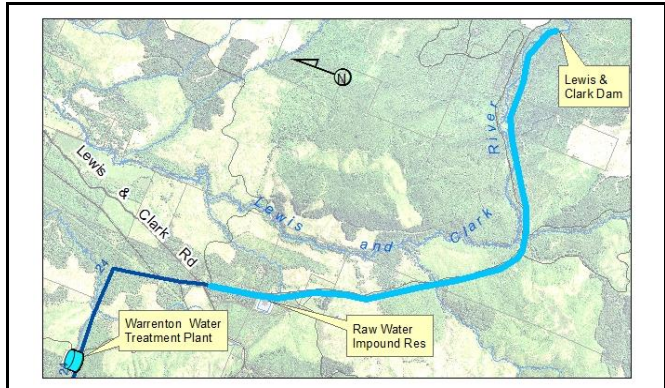
**Cost Calculation:** Water Master Plan

This will be funded from the Water Capital Reserve Fund.

**O & M Impact:**

BUDGET	Estimate	% of Total
	\$ 1,694,000	100%
<b>TOTAL</b>	<b>\$ 1,694,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430	\$ 1,694,000	100%
<b>TOTAL</b>	<b>\$ 1,694,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 1,694,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 1,694,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Delaura Beach 18-inch Waterline (S Main - Ridge Rd)**

**Project Number:**

**Project Cost:** \$ 458,000

**Description:** Construct 18-inch transmission main loop on Delaura Beach Road from S. Main to Ridge Road.

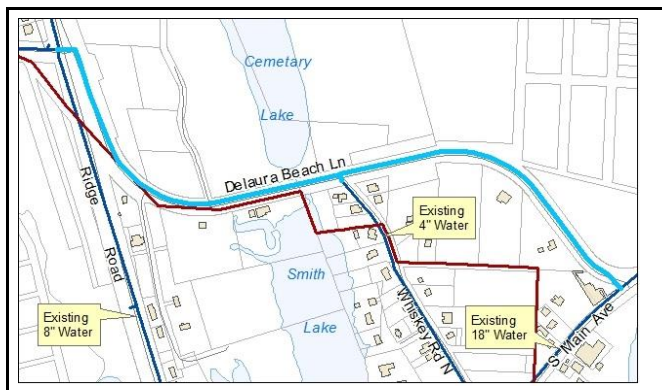
**Benefits:** Will provide a looped tie between the 18" WL on S Main to the 8" WL on Ridge Road improving fire flows, system redundancy, and water quality.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** This project will impact the Water Capital Reserve Fund and could be at least partially funded with System Development Charges.

BUDGET	Estimate	% of Total
Engineering	\$ 70,000	15%
Construction	\$ 388,000	85%
<b>TOTAL</b>	<b>\$ 458,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430	\$ 458,000	100%
<b>TOTAL</b>	<b>\$ 458,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$458,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 458,000</b>	<b>0%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Recoat Epoxy Lining Inside Clearwell**

**Project Number:**

**Project Cost:** \$ 900,000

**Description:** Last tank inspection showed several rust spots inside on the east side of tank. It was recommended to plan on recoating inside of tank within the next 5 years. Outside was recoated 3 years ago.

**Benefits:** Extend life of reservoir.

**Cost Calculation:** Water Master Plan

**O & M Impact:** Funding will come from Water Capital Reserve fund.

BUDGET	Estimate	% of Total
Construction	\$ 900,000	100%
<b>TOTAL</b>	<b>\$ 900,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
029-430	\$ 900,000	100%
<b>TOTAL</b>	<b>\$ 900,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$900,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 900,000</b>	<b>100%</b>



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## ***Sewer***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000


**Description:** Remodel of Public Works offices; continue work on break room and warehouse.

**Benefits:** Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded by a percentage across all of the Public Works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	Parks 001-429	\$ 638	2.55%
			Storm 028-430	\$ 2,133	8.53%
			Water 029-430	\$ 8,723	34.89%
			Sanitation 034-430	\$ 5,850	23.40%
			<b>Sewer 038-430</b>	<b>\$ 7,020</b>	<b>28.08%</b>
			Streets 040-431	\$ 638	2.55%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 25,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
2025-26		0%	
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Septage Screening**

Project Number: 620019

Project Cost: \$ 35,000

Description: Add better screening to the septage receiving station.

Benefits: Mechanically remove more of the solids entering the treatment plant from the septage station. Reducing issues with septage receiving pump station. Reduce loading on the treatment plant.

Cost Calculation: Estimate

O & M Impact: Funding from Sewer Capital Reserve Fund.

BUDGET	Estimate	% of Total
Construction	\$ 35,000	100%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source 038-430-620019	\$ 35,000	100%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year 2020-21	\$ 35,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)**

**Project Number:** 620078

**Project Cost:** \$ 692,000

**Description:** Add sewer low pressure sewer system. Repair and rebuild N Main Ave and NW 7th Pl.

**Benefits:** Rebuilding this roadway will dramatically improve rideability and routine maintenance.

**Cost Calculation:** Estimate

**O & M Impact:** This section of roadway requires periodic repairs to potholes and has caused vehicular damage from sections of the old concrete roadway dislodging.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 692,000	100%	040-431-620078	\$ 567,000	82%
			038-430-620078	\$ 125,000	18%
<b>TOTAL</b>	<b>\$ 692,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 692,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 692,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
	2025-26		0%
<b>TOTAL</b>		<b>\$ 692,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SE 2nd Street & Marlin Avenue Pump Station**

**Project Number:** 620089

**Project Cost:** \$ 300,000

**Description:** Upgrade SE Marlin & 2nd Street pump station with new pumps and motors.

**Benefits:** This project will continue our advancement towards providing uniform equipment in all City pump stations. Uniformity of pump station equipment should help reduce maintenance costs and increase staff familiarity of City pump systems.

**Cost Calculation:** Estimate

**O & M Impact:** Funding from Sewer Capital Reserve Fund.

BUDGET	Estimate	% of Total
Construction	\$ 300,000	100%
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source 038-430-620089	\$ 300,000	100%
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21	\$ 300,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **SE Marlin & 101 (Putnam) Pump Station Upgrade**

Project Number: 620023

Project Cost: \$ 425,000

Description: Upgrade pump station to submersible pumps, backup pumping, and bypass pumping connection.

Benefits: Reduce Maintenance & lower overtime for sewer callouts.

Cost Calculation: Estimate

O & M Impact: Funding from Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
Construction	\$ 425,000	100%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620023	\$ 425,000	100%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 425,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **WWTP North Lagoon Dewatering Pump and Filter**

Project Number: 620024

Project Cost: \$ 160,000


Description: Study for decommissioning the North Lagoon shows that it will be more cost effective to filter and pump the collected rain water vs decommission the lagoon.

Benefits: Will allow us to run the water from the lagoons directly through the UV system and outfall, bypassing the SBR process.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 160,000	100%	038-430-620024	\$ 160,000	100%
<b>TOTAL</b>	<b>\$ 160,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 160,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 160,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
2025-26		0%	
<b>TOTAL</b>	<b>\$ 160,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Netting Over SBR Basins**

**Project Number:** 620094

**Project Cost:** \$ 45,000

**Description:** Install pest control netting over the SBR basins

**Benefits:** Ducks are diving in the basins and causing issues with compliance. High TSS in basins

**Cost Calculation:** Estimate

**O & M Impact:** Will reduce compliance issues related to birds in the Basin

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 45,000	100%	038-430-620094	\$ 45,000	100.00%
<b>TOTAL</b>	<b>\$ 45,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 45,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 45,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 45,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Generator Undetermined Location #1**

Project Number: 620046

Project Cost: \$ 50,000

Description: Install stationary generator and transfer switches.

Benefits: Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottlenecks first then work outward from there.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 50,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Pump Station Bypass Program**

Project Number: 620033

Project Cost: \$ 60,000

**Description:** Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

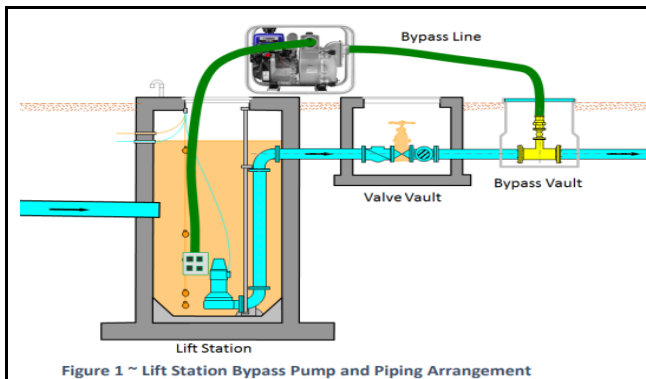
**Benefits:** Gives alternative pumping options when built in equipment fails or is overloaded.  
Reduces need to have pumper trucks move water when pumps are inoperable.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620033	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 60,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Generator Undetermined Location #2**

Project Number: 620046

Project Cost: \$ 50,000

Description: Install stationary generator and transfer switches.

Benefits: Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottlenecks first then work outward from there.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 50,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Pump Station Bypass Program**

Project Number: 620033

Project Cost: \$ 60,000

**Description:** Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

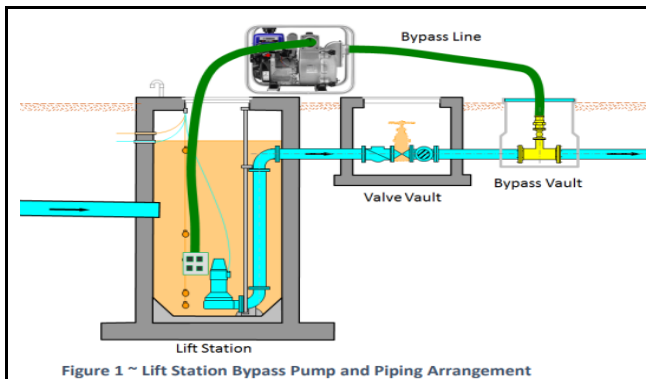
**Benefits:** Gives alternative pumping options when built in equipment fails or is overloaded.  
Reduces need to have pumper trucks move water when pumps are inoperable.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620033	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 60,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Generator Undetermined Locations #3**

Project Number: 620046

Project Cost: \$ 50,000

Description: Install stationary generator and transfer switches.

Benefits: Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottlenecks first then work outward from there.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 50,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Bypass Program**

Project Number: 620033

Project Cost: \$ 60,000

Description: Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

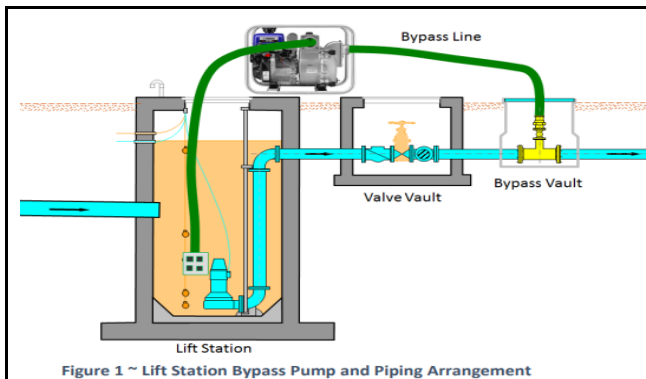
Benefits: Gives alternative pumping options when built in equipment fails or is overloaded. Reduces need to have pumper trucks move water when pumps are inoperable.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620033	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 60,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Generator Undetermined Locations #4**

Project Number: 620046

Project Cost: \$ 50,000

Description: Install stationary generator and transfer switches.

Benefits: Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottlenecks first then work outward from there.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 50,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Pump Station Bypass Program**

Project Number:

Project Cost: \$ 60,000

**Description:** Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

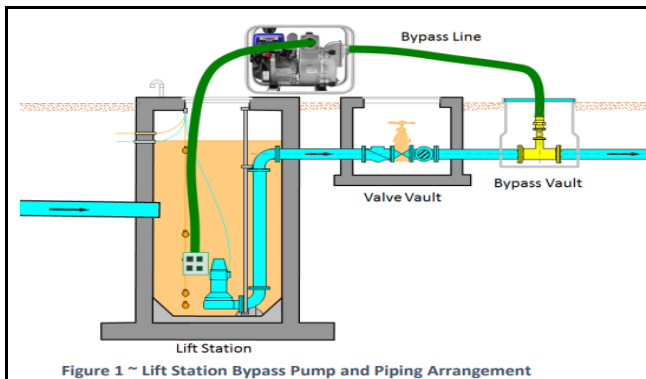
**Benefits:** Gives alternative pumping options when built in equipment fails or is overloaded.  
Reduces need to have pumper trucks move water when pumps are inoperable.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded from the Sewer Capital Reserve Fund.

BUDGET	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source		
038-430	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 60,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Septage Station Equalization**

**Project Number:**

**Project Cost:** \$ 100,000


**Description:** Add an equalization tank to the Septage Receiving Station.

**Benefits:** Adding an equalization tank will allow the treatment plant to reduce its peak daily loads by collecting and metering in the hauled waste over a period of days, reducing the impact of slug loading on the process.

**Cost Calculation:** Estimate

**O & M Impact:** Funding from Sewer Capital Reserve Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 100,000	100%	038-430	\$ 100,000	100%
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0%
	2021-22		0%
	2022-23		0%
	2023-24	\$ 100,000	100%
	2024-25		0%
2025-26		0%	
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **4th UV Disinfection Module**

Project Number:

Project Cost: \$ 30,000

Description: Effluent channel and UV system was designed for addition of 4th UV module when flow increases above the capacity of disinfection system.

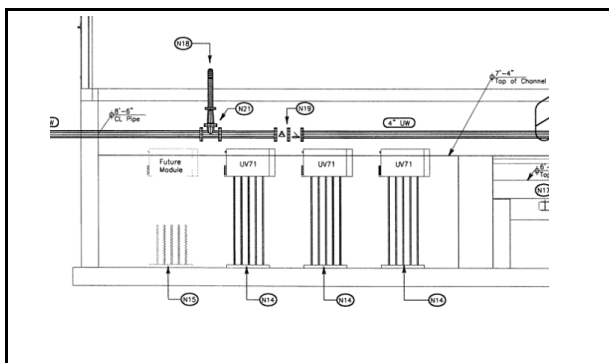
Benefits: Have funds available to purchase 4th module, increased disinfection capacity.

Cost Calculation: Estimate

O & M Impact: Funded from Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-435	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 30,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Ultraviolet (UV) PLC Upgrade**

Project Number:

Project Cost: \$ 60,000

Description: Updated Programmable Logic Controller (PLC) for the ultraviolet (UV) control panel with ability to be tied into SCADA.

Benefits: PLC supplied with system is very basic, an upgrade would allow all controls for the UV system to be brought into the SCADA system.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-435	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 60,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Fourth (4th) SBR Basin Construction Project**

Project Number:

Project Cost: \$ 4,100,000

Description: Construction of Treatment Plant expansion being saved for by a reserve account

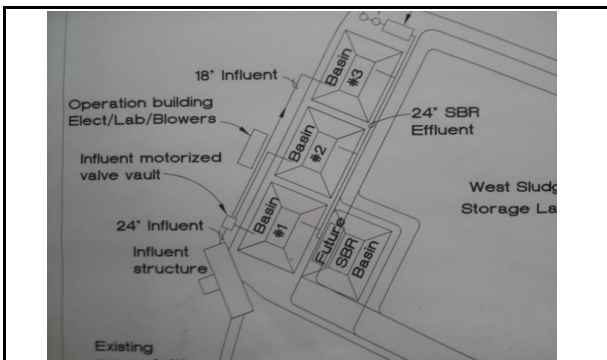
Benefits: Will avoid need to get a loan to fund capacity upgrades down the road.

Cost Calculation: Need engineering report to finalize

O & M Impact: Set up special reserve fund in the Sewer Capital Reserve Fund to accumulate necessary money to build new SBR basin when necessary. Reserve deposits scheduled for 6 years.

BUDGET		
	Estimate	% of Total
	\$ 4,100,000	100%
<b>TOTAL</b>	<b>\$ 4,100,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-435	\$ 4,100,000	100%
<b>TOTAL</b>	<b>\$ 4,100,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 4,100,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 4,100,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **WWTP Headworks Parallel Fine Screen Project**

Project Number:

Project Cost: \$ 40,000

Description: Remove bar screen from bypass channel and install a fine screen.

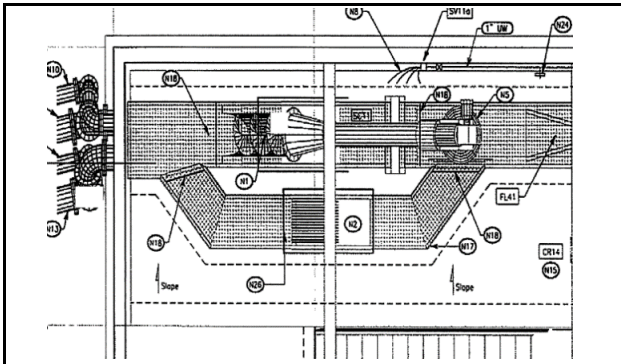
Benefits: Eliminate screenings bypass.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET	Estimate	% of Total
	\$ 40,000	100%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>

FUNDING SOURCES	Source	Amount	% of Total
	038-435	\$ 40,000	100%
<b>TOTAL</b>		<b>\$ 40,000</b>	<b>100%</b>



SCHEDULE	Fiscal Year	Amount	% of Total
	2020-21		0%
	2021-22		0%
	2022-23		0%
	2023-24	\$ 40,000	100%
	2024-25		0%
	2025-26		0%
<b>TOTAL</b>		<b>\$ 40,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Biosolids Removal Project**

Project Number:

Project Cost: \$ 500,000

Description: Anticipated year to perform biosolids removal being funded by reserve.

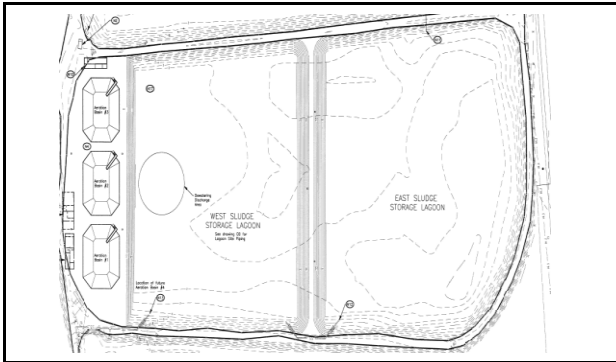
Benefits: Have fund available for biosolids disposal process and a game plan ready to go.

Cost Calculation: Estimate

O & M Impact: This will be funded through annual contributions set aside in the Sewer Capital Reserve Fund. Need engineering report to finalize costs.

BUDGET		
	Estimate	% of Total
Engineering	\$ 500,000	100%
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-435	\$ 500,000	100%
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 500,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

<b>PROJECT:</b>	<b>Pump Station Generator Undetermined Locations #5</b>
Project Number:	620046
Project Cost:	\$ 50,000
Description:	Install stationary generator and transfer switches.
Benefits:	Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottle necks first then work outward from there.
Cost Calculation:	Estimate
O & M Impact:	This will be funded from the Sewer Capital Reserve Fund.

BUDGET	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source		
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25	\$ 50,000	100%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Pump Station Bypass Program**

Project Number: 620033

Project Cost: \$ 60,000

**Description:** Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

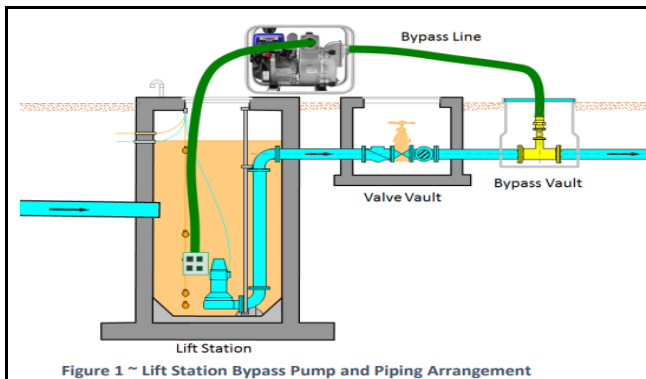
**Benefits:** Gives alternative pumping options when built in equipment fails or is overloaded.  
Reduces need to have pumper trucks move water when pumps are inoperable.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620033	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25	\$ 60,000	100%
2025-26		0%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Pump Station Generator Undetermined Locations #6**

Project Number: 620046

Project Cost: \$ 250,000

Description: Install stationary generator and transfer switches .

Benefits: Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottle necks first then work outward from there.

Cost Calculation: Estimate

O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620046	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Pump Station Bypass Program**

Project Number: 620033

Project Cost: \$ 60,000

**Description:** Install vaults, valves, and piping to connect a bypass pump up to the sanitary sewer force mains adjacent to the pump stations.

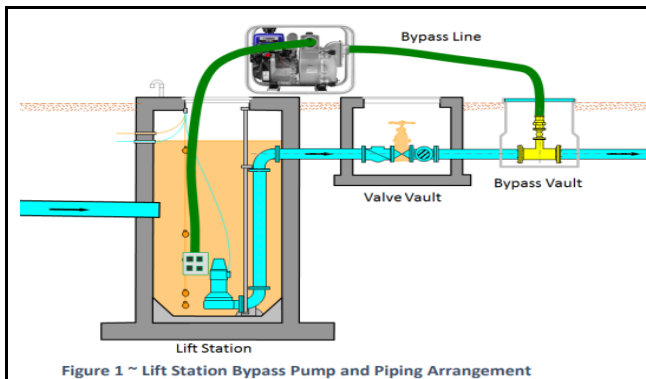
**Benefits:** Gives alternative pumping options when built in equipment fails or is overloaded.  
Reduces need to have pumper trucks move water when pumps are inoperable.

**Cost Calculation:** Estimate

**O & M Impact:** This will be funded from the Sewer Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
038-430-620033	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26	\$ 60,000	100%
<b>TOTAL</b>	<b>\$ 60,000</b>	<b>100%</b>



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## ***Sanitation***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000


Description: Remodel of public works offices; continue work on break room and warehouse

Benefits: Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

Cost Calculation: Estimate

O & M Impact: This will be funded by a percentage across all of the Public Works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	Parks 001-429	\$ 638	2.55%
			Storm 028-430	\$ 2,133	8.53%
			Water 029-430	\$ 8,723	34.89%
			<b>Sanitation 034-430</b>	<b>\$ 5,850</b>	<b>23.40%</b>
			Sewer 038-430	\$ 7,020	28.08%
			Streets 040-431	\$ 638	2.55%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 25,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
2025-26		0%	
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **SW 1st Street Recycling Center Upgrades**

Project Number: 620001

Project Cost: \$ 15,000

Description: Rebuild recycling center on SW 1st Street, west of S Main Avenue.

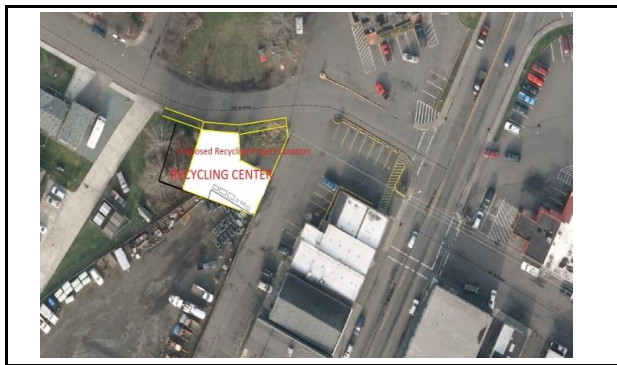
Benefits: Improve circulation and appearance of existing recycling center and provide paved surface to improve maintenance, and add lighting.

Cost Calculation: Eng. Estimate

O & M Impact: Funded from Sanitation Capital Reserve Fund.

BUDGET	Estimate	% of Total
Construction	\$ 15,000	100%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
034-430-620001	\$ 15,000	100%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 15,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Sanitation Services Storage Facility**

Project Number:

Project Cost: \$ 220,000

Description: Storage structure for garbage trucks and sanitation equipment.

Benefits: Designate a site that would store the garbage trucks off the Public Works site.  
Provide enclosed structure to store refuse fleet.

Cost Calculation: Eng. Estimate

O & M Impact: Funded from Sanitation Capital Reserve Fund.

BUDGET		
	Estimate	% of Total
Engineering	\$ 20,000	9%
Construction	\$ 200,000	91%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
034-430	\$ 220,000	100%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 20,000	9%
2022-23		0%
2023-24	\$ 200,000	91%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Truck Washout Facility**

Project Number:

Project Cost: \$ 50,000

Description: **Develop a site to clean out the garbage trucks.**

Benefits: **Designated site that would collect the trash that blows off of the trucks when cleaning garbage truck and other city equipment.**

Cost Calculation: **Eng. Estimate**

O & M Impact: **Funded from Sanitation Capital Reserve Fund.**

BUDGET		
	Estimate	% of Total
Construction	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
034-430	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 50,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



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## ***Streets***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000

Description: Remodel of Public Works offices; continue work on break room and warehouse

Benefits: Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

Cost Calculation: Estimate

O & M Impact: This will be funded by a percentage across all of the Public Works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 25,000	100%	Parks 001-429	\$ 638	2.55%
			Storm 028-430	\$ 2,133	8.53%
			Water 029-430	\$ 8,723	34.89%
			Sanitation 034-430	\$ 5,850	23.40%
			Sewer 038-430	\$ 7,020	28.08%
			<b>Streets 040-431</b>	<b>\$ 638</b>	<b>2.55%</b>
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 25,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **N Main Ave and NW 7th Pl. (NW Warrenton Dr. to NE 5th St.)**

**Project Number:** 620078

**Project Cost:** \$ 692,000

**Description:** Add low pressure sewer system and repair & rebuild N Main Ave and NW 7th Pl. This project will now include a wider street and sidewalks

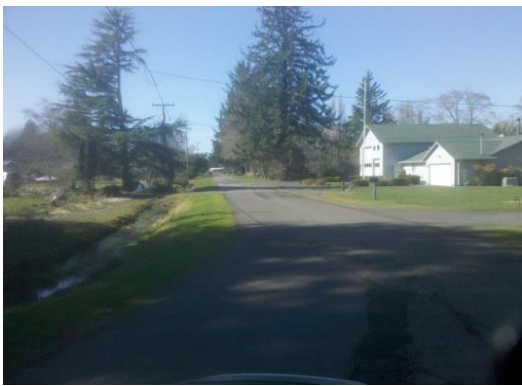
**Benefits:** Rebuilding this roadway will dramatically improve rideability and routine maintenance.

**Cost Calculation:** \$ 692,000

**O & M Impact:** This section of roadway requires periodic repairs to potholes and has caused vehicular damage from sections of the old concrete roadway dislodging.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 692,000	100%	040-431-620078	\$ 567,000	82%
			038-430-620078	\$ 125,000	18%
<b>TOTAL</b>	<b>\$ 692,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 692,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 692,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 692,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Intersection of SW 9th St and S Main Ave**

**Project Number:** 620086

**Project Cost:** \$ 220,000

**Description:** Improvements to widen the intersection of 9th and Main.

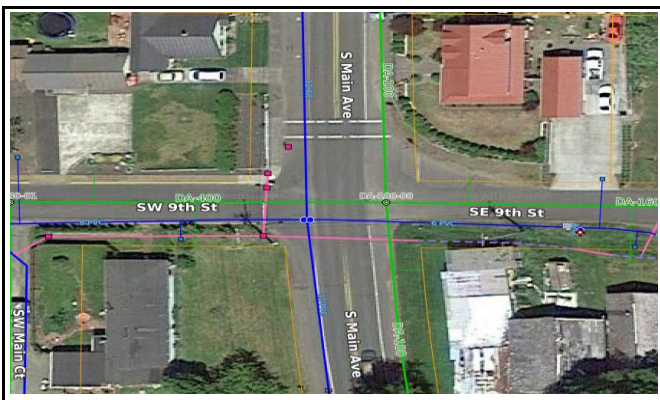
**Benefits:** Intersection currently does not accommodate all vehicles. This project would make room for large vehicles like fire trucks and school busses.

**Cost Calculation:** \$ 220,000

**O & M Impact:** Funded from State Tax Street Fund.

BUDGET		
	Estimate	% of Total
Construction	\$ 220,000	100%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
040-431-620086	\$ 220,000	100%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 220,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 220,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SW 2nd Street (Elm - Gardenia)**

Project Number: 620068

Project Cost: \$ 300,000

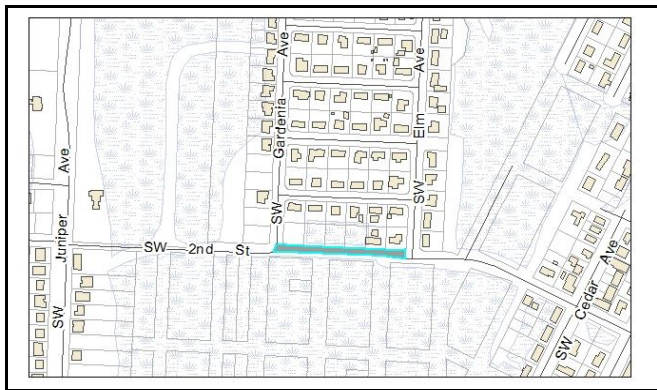
**Description:** Construct new roadway for SW 2nd Street between Elm and Gardenia. Design will involve determining if any wetland mitigation needs to be done. Project will likely partner with the County and North Coast Land Conservancy for mitigation.

**Benefits:** Connectivity between downtown and Juniper residential area.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 300,000	100%	040-431-620068	\$ 300,000	100%
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 300,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SW 4th Street (S Main Ave - SW Alder Ct)**

**Project Number:** 620084

**Project Cost:** \$ 938,000

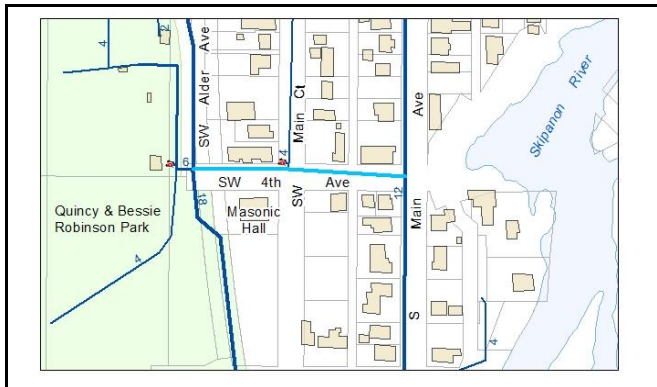
**Description:** Improve SW 4th Street roadway between S Main Ave and SW Alder Court, add sidewalk, and move powerline underground for street lights. Replace 500 LF of undersized waterline with new 8" main.

**Benefits:** Rebuild deteriorated and irregular roadway.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from State Tax Street Fund, Water Fund Capital Reserve, and Urban Renewal.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 938,000	100%	Streets 040-431	\$ 320,000	34.1%
			Urban 200-800	\$ 412,000	43.9%
			Water 029-430	\$ 58,000	6.2%
			Storm 028-430	\$ 148,000	15.8%
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>



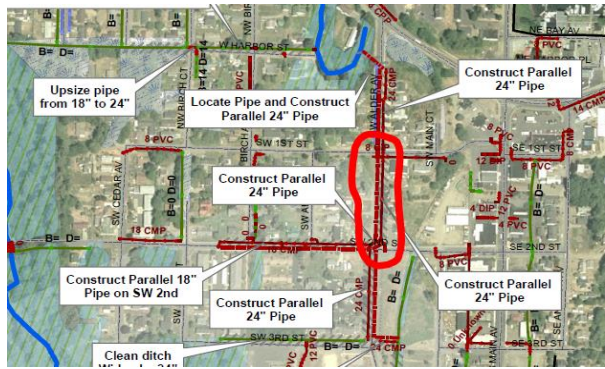
SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 938,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>PROJECT:</b>	<b>SW Alder Ave 2nd to 1st</b>
Project Number:	620087
Project Cost:	\$ 425,000
Description:	Re-construct the road, address existing deficiencies in stormwater conveyance network by constructing 24" pipe from SW 2nd St to SW 1st.
Benefits:	Reduce flooding and provide better drainage throughout town.
Cost Calculation:	Eng. Estimate
O & M Impact:	Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 425,000	100%	028-430-620087	\$ 125,000.00	29%
			040-431-620087	\$ 300,000.00	71%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>

	Amount	% of Total
<b>SCHEDULE</b>		
Fiscal Year		
2020-21	\$ 425,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Warrenton Trails Wayfinding Signs**

Project Number: 620012

Project Cost: \$ 50,000

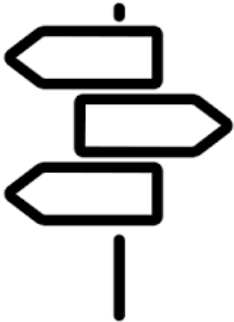
Description: Improve wayfinding signage and visibility of Warrenton Waterfront Trail.

Benefits: Provide a bicycle wayfinding signage network to help guide bicyclists to and from local destinations via bike routes and trails

Cost Calculation: TSP

O & M Impact: Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	040-431-620012	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 50,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
	2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Upgrade Curb and Sidewalk at Elementary School**

Project Number: 620013

Project Cost: \$ 40,000

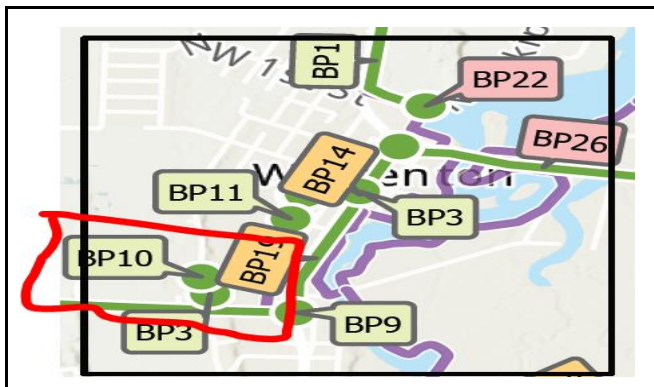
Description: Upgrade curb and crosswalks to be ADA-compliant at Warrenton Elementary School

Benefits: Conform with federal requirements

Cost Calculation: TSP

O & M Impact: Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 40,000	100%	040-431-620013	\$ 40,000	100%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 40,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 40,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SE 2nd Street (SE Marlin -Warrenton Commercial Center)**

**Project Number:**

**Project Cost:** \$ 100,000

**Description:** Rebuild SE 2nd Street east of SE Marlin Ave to old Costco site.

**Benefits:** Roadway has outlived its useful life.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from State Tax Street Fund.

BUDGET		
	Estimate	% of total
Engineering	\$ 15,000	15%
Construction	\$ 85,000	85%
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of total
040-431	\$ 100,000	100%
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of total
2020-21		0%
2021-22	\$ 100,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **SE Main Ct (9th - 11th) Improvement Project**

Project Number:

Project Cost:

Description:

Benefits:

Cost Calculation:

O & M Impact:

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Engineering	\$ 16,000	15%	040-431	\$107,000	100%
Construction	\$91,000	85%			
<b>TOTAL</b>	<b>\$107,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$107,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 107,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$107,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Bicycle Parking**

Project Number:

Project Cost: \$ 5,000

Description: Install bicycle parking at points of interest such as downtown Warrenton, the city park and the Warrenton soccer complex

Benefits: Provide secure places for people to store their bikes while traveling across town on bicycles.

Cost Calculation: Eng. Estimate

O & M Impact: Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 5,000	100%	040-431	\$ 5,000	100%
<b>TOTAL</b>	<b>\$ 5,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 5,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 5,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 5,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Community Center and City Park Crosswalk**

Project Number:

Project Cost: \$ 30,000

Description: New marked crosswalks near community center and park. The crossings at SW 4th street would also require installation of new curb.

Benefits: Increased pedestrian safety

Cost Calculation: TSP

O & M Impact: Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 30,000	100%	040-431	\$ 30,000	100%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 30,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **SE 2nd Street Improvement Project (Main - Skipanon River Park)**

Project Number:

Project Cost:

Description:

Benefits:

Cost Calculation:

O & M Impact:

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Engineering	\$ 43,000	15%	040-431	\$281,000	100%
Construction	\$238,000	85%			
<b>TOTAL</b>	<b>\$281,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$281,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 281,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$281,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **S. Main Avenue & SW 14th Place (Orchard Subdivision) Sidewalks**

**Project Number:**

**Project Cost:** \$ 24,000

**Description:** Provide future sidewalks on South Main Avenue per agreement with Orchard Subdivision Developer.

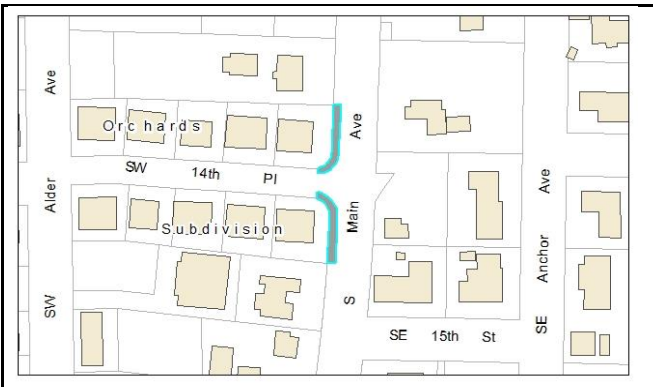
**Benefits:** Project is not viable without significant funding to address drainage and a realistic construction cost.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funding from Developer's Bond. Historically used as a placeholder to retain funding from Sub divider's Bond.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Design	\$ 8,000	33%	Developer	\$ 8,000	33%
Construction	\$ 16,000	67%	040-431	\$ 16,000	67%
<b>TOTAL</b>	<b>\$24,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$24,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 24,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 24,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Enhanced bicycle and Pedestrian Connectivity Along SW 9th Street**

**Project Number:**

**Project Cost:** \$ 1,160,000

**Description:** Provide enhanced bicycle and pedestrian connectivity along SW 9th street. Option A: Widen sidewalk to 10 feet on north side Option B: Multiuse path (Cedar Dr to Ridge Rd)

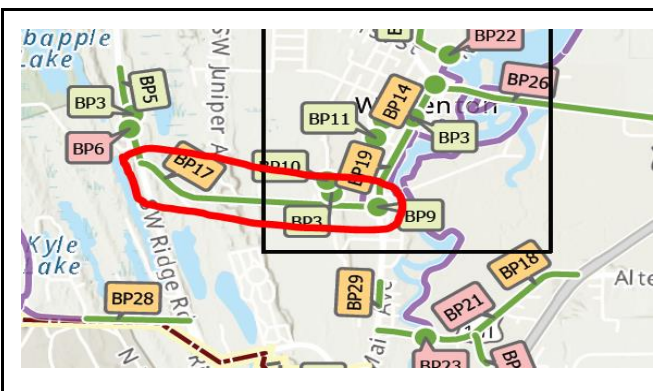
**Benefits:** Promote alternative transportation across town and reduce traffic.

**Cost Calculation:** TSP

**O & M Impact:** Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 1,160,000	100%	040-431	\$ 1,160,000	100%
<b>TOTAL</b>	<b>\$ 1,160,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 1,160,000</b>	<b>100%</b>

	Amount	% of Total
<b>SCHEDULE</b>		
Fiscal Year		
2020-21		0%
2021-22		0%
2022-23	\$ 1,160,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 1,160,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Bike Lanes and Sidewalk on SE Neptune**

**Project Number:**

**Project Cost:** \$ 1,400,000

**Description:** Construct bicycle lanes, curb, gutter and sidewalks on both sides of SW Neptune Avenue between Harbor Drive and US 101.

**Benefits:** Increase pedestrian safety

**Cost Calculation:** TSP

**O & M Impact:** Funded from State Tax Street Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 1,400,000	100%	040-431	\$ 1,400,000	100%
<b>TOTAL</b>	<b>\$ 1,400,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 1,400,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 1,400,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 1,400,000</b>	<b>100%</b>



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## ***Storm Sewer***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Remodel of Public Works Offices**

Project Number: 620091

Project Cost: \$ 25,000


Description: Remodel of Public Works offices; continue work on break room and warehouse

Benefits: Provide space for engineering, file storage, electronic equipment storage, small conference room, and additional office space area for staff.

Cost Calculation: Estimate

O & M Impact: This will be funded by a percentage across all of the Public Works divisions.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Engineering		0%	Parks 001-429	\$ 638	2.55%
Construction	\$ 25,000	100%	<b>Storm 028-430</b>	<b>\$ 2,133</b>	<b>8.53%</b>
			Water 029-430	\$ 8,723	34.89%
			Sanitation 034-430	\$ 5,850	23.40%
			Sewer 038-430	\$ 7,020	28.08%
			Streets 040-431	\$ 638	2.55%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

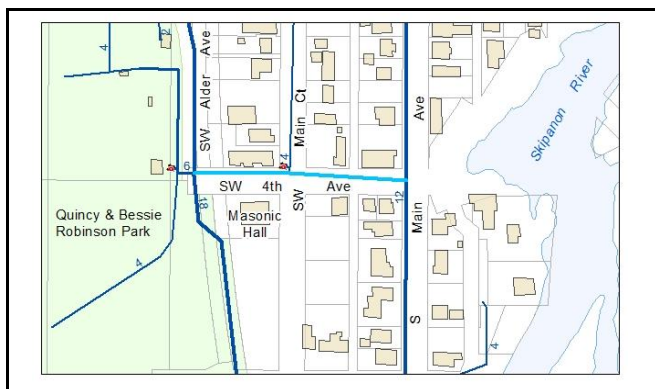
	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 25,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
2025-26		0%	
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>	



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>PROJECT:</b>	<b>SW 4th Street (S Main Ave - SW Alder Ct)</b>
Project Number:	620084
Project Cost:	\$ 938,000
Description:	Improve SW 4th Street roadway between S Main Ave and SW Alder Court, add sidewalk, and move powerline underground for street lights. Replace 500 LF of undersized waterline with new 8" main.
Benefits:	Rebuild deteriorated and irregular roadway.
Cost Calculation:	Eng. Estimate
O & M Impact:	Funded from State Tax Street Fund, Water Fund Capital Reserve, and Urban Renewal.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 938,000	100%	Streets 040-431	\$ 320,000	34.1%
			Urban 200-800	\$ 412,000	43.9%
			Water 029-430	\$ 58,000	6.2%
			<b>Storm 028-430</b>	<b>\$ 148,000</b>	<b>15.8%</b>
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>



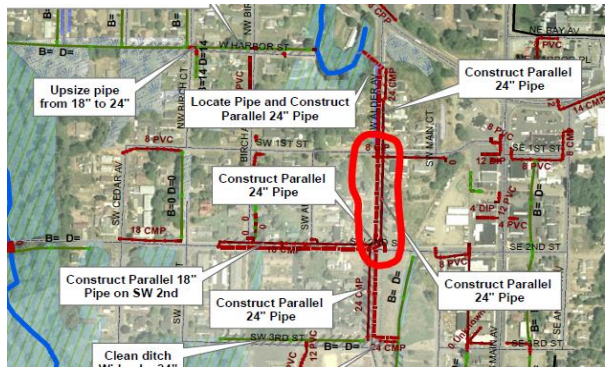
SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 938,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 938,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

<b>PROJECT:</b>	<b>SW Alder Ave 2nd to 1st</b>
Project Number:	620087
Project Cost:	\$ 425,000
Description:	Reconstruct the road, address existing deficiencies in stormwater conveyance network by constructing 24" pipe from SW 2nd St to SW 1st.
Benefits:	Reduce flooding and provide better drainage throughout town.
Cost Calculation:	Eng. Estimate
O & M Impact:	Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 425,000	100%	028-430-620087	\$ 125,000	29%
			040-431-620087	\$ 300,000	71%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>

	Amount	% of Total
<b>SCHEDULE</b>		
Fiscal Year		
2020-21	\$ 425,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **W Hammond Work**

Project Number: 620088

Project Cost: \$ 450,000

Description: Replace and upsize 30" corrugated metal culvert and tide gate in Hammond Marina.

Benefits: Increase capacity in system. Will help with drainage if interconnected to the conveyance system east in the Enterprise ditch subbasin. Will decrease unwanted bi-directional flows during high tide

Cost Calculation: Eng. Estimate

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 450,000	100%	028-430-620088	\$ 450,000	100%
<b>TOTAL</b>	<b>\$ 450,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 450,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21	\$ 450,000	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 450,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Tide Gate Replacement Program**

Project Number: 620082

Project Cost: \$ 50,000

Description: Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

Benefits: Maintain integrity of diking system for flood protection for the City.

Cost Calculation: Estimates

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21	\$ 50,000	100.00%
	2021-22		0.00%
	2022-23		0.00%
	2023-24		0.00%
	2024-25		0.00%
2025-26		0.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Tide Gate Replacement Program**

Project Number: 620082

Project Cost: \$ 50,000

Description: Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

Benefits: Maintain integrity of diking system for flood protection for the City.

Cost Calculation: Estimates

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0.00%
	2021-22	\$ 50,000	100.00%
	2022-23		0.00%
	2023-24		0.00%
	2024-25		0.00%
2025-26		0.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SW Alder Ave 3rd to 2nd**

Project Number:

Project Cost: \$ 125,000

**Description:** SWMP Recommendations - Address existing deficiencies in Conveyance network. Construct 24" pipe on SW Alder Ave. from SW 3rd St to SW 2nd St.

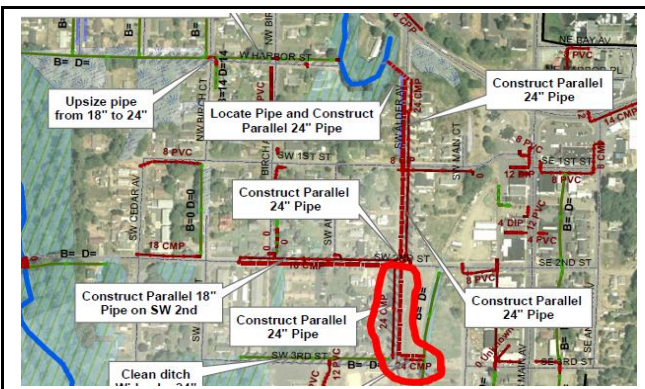
**Benefits:** Reduce flooding and provide better drainage throughout town.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 125,000	100%	028-430	\$ 125,000	100%
<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 125,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Tide Gate Replacement Program**

Project Number: 620082

Project Cost: \$ 50,000

Description: Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

Benefits: Maintain integrity of diking system for flood protection for the City.

Cost Calculation: Estimates

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0.00%
	2021-22		0.00%
	2022-23	\$ 50,000	100.00%
	2023-24		0.00%
	2024-25		0.00%
2025-26		0.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **SW Alder Ave 1st to W Harbor**

Project Number:

Project Cost: \$ 125,000

Description: SWMP Recommendations - Address existing deficiencies in Conveyance network.  
Construct 24" pipe from SW 1st to W Harbor.

Benefits: Reduce flooding and provide better drainage throughout town.

Cost Calculation: Eng. Estimate

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total		Amount	% of Total
Construction	\$ 125,000	100%	028-430	\$ 125,000	100%
<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>

Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 125,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 125,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Tide Gate Replacement Program**

**Project Number:** 620082

**Project Cost:** \$ 50,000

**Description:** Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

**Benefits:** Maintain integrity of diking system for flood protection for the City.

**Cost Calculation:** Estimates

**O & M Impact:** Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0.00%
	2021-22		0.00%
	2022-23		0.00%
	2023-24	\$ 50,000	100.00%
	2024-25		0.00%
2025-26		0.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **O&M and Alder Monitoring**

**Project Number:**

**Project Cost:** \$ 160,000

**Description:** SWMP Recommendations - Develop O&M plan to clear and maintain City drainage. Monitor water elevations on Alder Creek.

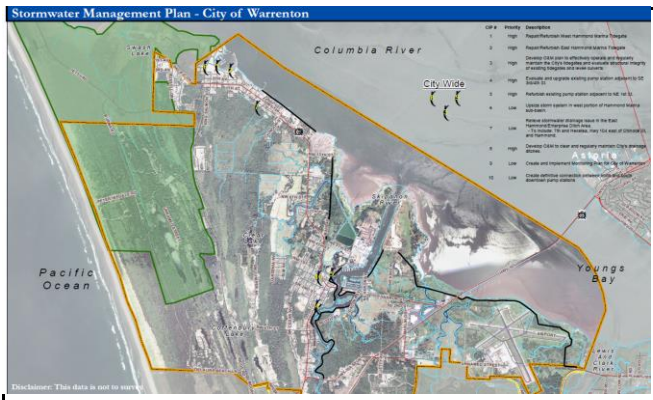
**Benefits:** Reduce flooding and provide better drainage throughout town

**Cost Calculation:** Eng Estimate

**O & M Impact:** Funded from Storm Sewer Capital Fund

<b>BUDGET</b>			
	Estimate		% of total
Design/Planning	\$ 160,000		100%
<b>TOTAL</b>	<b>\$ 160,000</b>		<b>100%</b>

<b>FUNDING SOURCES</b>			
Source	Amount		% of total
storm 028-430	\$ 160,000		100%
<b>TOTAL</b>	<b>\$ 160,000</b>		<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 160,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 160,000</b>	<b>100%</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Tide Gate Replacement Program**

Project Number: 620082

Project Cost: \$ 50,000

Description: Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

Benefits: Maintain integrity of diking system for flood protection for the City.

Cost Calculation: Estimates

O & M Impact: Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0.00%
	2021-22		0.00%
	2022-23		0.00%
	2023-24		0.00%
	2024-25	\$ 50,000	100.00%
2025-26		0.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** Upsize Storm System in Hammond Marina

**Project Number:**

**Project Cost:** \$ 494,396

**Description:** Upsize storm water system in Hammond per SWMP Recommendations. This includes the \$50,000 set aside each year to fund SWMP Recommendations.

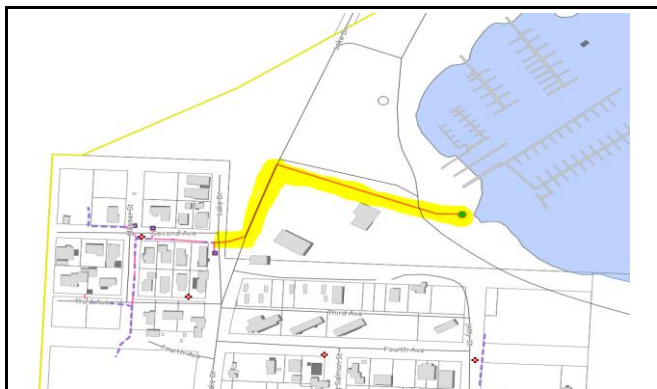
**Benefits:** Reduce flooding and provide better drainage throughout town.

**Cost Calculation:** Eng. Estimate

**O & M Impact:** Funded from Storm Sewer Capital Fund and Storm Sewer SDC

BUDGET		
	Estimate	% of Total
Construction	\$ 494,396	100%
<b>TOTAL</b>	<b>\$ 494,396</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Storm 028-430	\$ 425,000	86%
Storm SDC 051-410	\$ 69,396	14%
<b>TOTAL</b>	<b>\$ 494,396</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25	\$ 494,396	100%
2025-26		0%
<b>TOTAL</b>	<b>\$ 494,396</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Tide Gate Replacement Program**

**Project Number:** 620082

**Project Cost:** \$ 50,000

**Description:** Ongoing capital funding to replace tide gates for Dike Compliance with Corp of Engineers' requirements. Extent of program to be identified with tide gate inspection efforts.

**Benefits:** Maintain integrity of diking system for flood protection for the City.

**Cost Calculation:** Estimates

**O & M Impact:** Funded from Storm Sewer Capital Fund.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
Construction	\$ 50,000	100%	028-430-620082	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0.00%
	2021-22		0.00%
	2022-23		0.00%
	2023-24		0.00%
	2024-25		0.00%
2025-26	\$ 50,000	100.00%	
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	



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***Public Works Equipment***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT:	<b>WWTP Side by Side Utility Vehicle</b>
Project Number:	610023
Project Cost:	\$ 20,000

Description: We have been using our truck for spraying around fences and roadsides at facility. We also use the truck to get around on the 36 acre site. Having a smaller utility vehicle would be more efficient than a full size vehicle. Can be used occasionally around town to preform maintenance and inspection in undeveloped areas.

Benefits: Maintenance of off road acres of the Wastewater Treatment Plant.

Cost Calculation: Quotes

O & M Impact: Reduce wear and tear and provide safer transport.

BUDGET			FUNDING SOURCES		
	Estimate	% of total	Source	Amount	% of total
	\$ 20,000	100%	Parks 001-429-		0%
	.		Storm 028-430-		0%
			Water 029-430-		0%
			Sanitation 034-430		0%
			Sewer 038-430-	\$ 20,000	100%
			Streets 040-431-		0%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of total
	2020-21	\$ 20,000	100%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25		0%
	2025-26		0%
	<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET

PROJECT: **Emergency Response Trailer**

Project Number:

Project Cost: \$ 10,000

Description: Cargo trailer set up with supplies to quickly respond to incidents. We would keep safety equipment, traffic control devices and oil spill clean up supplies stocked in the trailer so that it could be mobilized rapidly to manage emergencies on the city streets.

Benefits: Improve response times to emergencies. Open up more storage space in our warehouse that is currently housing the supplies.

Cost Calculation:

O & M Impact:

BUDGET			FUNDING SOURCES		
	Estimate	% of total	Source	Amount	% of total
	\$ 10,000	100%	Parks 001-429-		0%
			Storm 028-430-		0%
			Water 029-430-		0%
			Sanitation 034-430		0%
			Sewer 038-430-		0%
			Streets 040-431-	\$ 10,000	100%
<b>TOTAL</b>	<b>\$ 10,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 10,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of total
2020-21		0%
2021-22	\$ 10,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 10,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: Forklift Water Treatment Plant

Project Number:

Project Cost: \$ 18,000

Description: Plant is getting older and our work load (lifting pumps, etc.) and needed equipment for truck deliveries has increased greatly.

Benefits: Renting a fork lift is hit and miss at times, especially when a truck shows up early.

Cost Calculation: Estimate

O & M Impact: Funded from Water Capital Reserve

BUDGET	Estimate	% of Total
	\$ 18,000	100%
<b>TOTAL</b>	<b>\$ 18,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Water 029-430	\$ 18,000	100%
<b>TOTAL</b>	<b>\$ 18,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 18,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 18,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: **Spray Boom System**

Project Number:

Project Cost: \$ 20,000

Description: Roadside sprayer, similar to the AG Shield. Skid mounted truck tank with shielded spray boom.

Benefits: Used from applying herbicides in ROW or on levees. Also could be used for deicer. In cab controls and windshield minimizes spray drift and employee exposure to chemicals.

Cost Calculation: quote

O & M Impact: Funded from Streets and Storm Sewer funds

BUDGET	Estimate	% of Total
	\$ 20,000	100%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source		
Parks 001-429-		0%
Storm 028-430-	\$ 5,000	50%
Water 029-430-		0%
Sanitation 034-430		0%
Sewer 038-430-		0%
Streets 040-431-	\$ 15,000	50%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21		0%
2021-22	\$ 20,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 20,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: Additional Fuel Storage Tank Water Treatment Plant

Project Number:

Project Cost: \$ 25,000

Description: Install a 500 gallon diesel fuel tank and transfer pump at the Water Treatment Plant.

Benefits: Recommendation from Water Master plan. Increase time the facility can run on emergency power. Provides for issues with getting fuel delivered to Treatment Plant in event of access complications during an emergency.

Cost Calculation: Water Master Plan

O & M Impact: Funded from Water Capital Reserve

BUDGET	Estimate	% of Total
	\$ 25,000	100%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Water 029-430	\$ 25,000	100%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 25,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Mechanics Truck**

**Project Number:**

**Project Cost:** \$ 115,000

**Description:** Ongoing service truck replacement program to keep the Public Works service vehicle fleet in good shape. Trucks are replaced on an annual basis.

**Benefits:** Keeps the PW fleet in good condition. Current crane truck is undersized for our needs.

**Cost Calculation:** New

**O & M Impact:** By buying a new truck every year, the oldest service vehicle in the fleet is assured to be no more than six years old. This keeps maintenance costs at a minimum.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
	\$ 115,000	100%	Parks 001-429	\$ 2,300	2%
			Storm 028-430	\$ 3,450	3%
			Water 029-430	\$ 48,300	42%
			Sanitation 034-430	\$ 14,950	13%
			Sewer 038-430	\$ 35,650	31%
			Streets 040-431	\$ 10,350	9%
<b>TOTAL</b>	<b>\$ 115,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 115,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22	\$ 115,000	100%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 115,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: Water Treatment Plant Air Compressor

Project Number:

Project Cost: \$ 35,000

Description: The WTP has three air compressors that operate various equipment in the facility.

Benefits: Assure that equipment is replaced before failures.

Cost Calculation: Estimate

O & M Impact: This is a proactive approach in maintaining the air supply in the operations of the water facility.

BUDGET	Estimate	% of Total
	\$ 35,000	100%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Water 029-430	\$ 35,000	100%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 35,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **John Deere Tractor for Boom Mower**

**Project Number:**

**Project Cost:** \$ 150,000


**Description:** Replace 2006 John Deere 115 horsepower tractor with new model for dike maintenance, streets, etc. We will move the side arm brush mower from the old machine to this one.

**Benefits:** Reduce repair and maintenance costs.

**Cost Calculation:** Estimate

**O & M Impact:** Lower ongoing maintenance costs. Potential trade-in of old machine or get box grader to maintain rock levees.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
	\$ 150,000	100%	Storm 028-430	\$ 67,500	45%
			Sewer 038-430	\$ 15,000	10%
			Streets 040-431	\$ 67,500	45%
<b>TOTAL</b>	<b>\$ 150,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 150,000</b>	<b>100%</b>

	Amount	% of Total
		0%
		0%
	\$ 150,000	100%
		0%
		0%
		0%
	<b>TOTAL</b>	<b>\$ 150,000</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** Purchase New Backhoe

**Project Number:**

**Project Cost:** \$ 170,000

**Description:** Purchase new backhoe.

**Benefits:** Replace aging equipment.

**Cost Calculation:** New

**O & M Impact:** Lower ongoing maintenance costs and provide more reliable backhoe.

BUDGET	Estimate	% of Total
	\$ 170,000	100%
<b>TOTAL</b>	<b>\$ 170,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Parks 001-429	\$ 3,400	2%
Storm 028-430	\$ 5,100	3%
Water 029-430	\$ 71,400	42%
Sewer 038-430	\$ 52,700	31%
Streets 040-431	\$ 37,400	22%
<b>TOTAL</b>	<b>\$ 170,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23	\$ 170,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 170,000</b>	<b>100%</b>



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **1-Ton Service Truck Purchase**

**Project Number:**

**Project Cost:** \$ 50,000

**Description:** Ongoing service truck replacement program to keep the Public Works service vehicle fleet in good shape. Trucks are replaced on an annual basis.

**Benefits:** Keeps the PW fleet in good condition.

**Cost Calculation:** New

**O & M Impact:** By buying a new truck every year, the oldest service vehicle in the fleet is assured to be no more than six years old. This keeps maintenance costs at a minimum.

BUDGET	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES	Amount	% of Total
Source		
Parks 001-429	\$ 1,000	2%
Storm 028-430	\$ 1,500	3%
Water 029-430	\$ 21,000	42%
Sanitation 034-430	\$ 6,500	13%
Sewer 038-430	\$ 15,500	31%
Streets 040-431	\$ 4,500	9%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE	Amount	% of Total
Fiscal Year		
2020-21		0%
2021-22		0%
2022-23	\$ 50,000	100%
2023-24		0%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** 1-Ton Service Truck Purchase

**Project Number:**

**Project Cost:** \$ 50,000

**Description:** Ongoing service truck replacement program to keep the Public Works service vehicle fleet in good shape. Trucks are replaced on an annual basis.

**Benefits:** Keeps the PW fleet in good condition.

**Cost Calculation:** New

**O & M Impact:** By buying a new truck every year, the oldest service vehicle in the fleet is assured to be no more than six years old. This keeps maintenance costs at a minimum.

BUDGET	Estimate	% of Total
	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

FUNDING SOURCES		
Source	Amount	% of Total
Parks 001-429	\$ 1,000	2%
Storm 028-430	\$ 1,500	3%
Water 029-430	\$ 21,000	42%
Sanitation 034-430	\$ 6,500	13%
Sewer 038-430	\$ 15,500	31%
Streets 040-431	\$ 4,500	9%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 50,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** Purchase Mower

**Project Number:**

**Project Cost:** \$ 45,000

**Description:** Purchase new mower for water treatment plant

**Benefits:** Allow for better maintenance of property associated with the Water Treatment Plant and new reservoir site. This mower cuts on steep slopes around the WTP basins.

**Cost Calculation:** New

**O & M Impact:** Eliminate out-sourcing costs and provide for more frequent mowing of Water Treatment Plant properties.

BUDGET	Estimate	% of total
	\$ 45,000	100

FUNDING SOURCES 2016		
Source	Amount	% of total
Parks 001-429		0%
Storm 028-430		0%
Water 029-430	\$ 45,000	100%
Sanitation 034-430		0%
Sewer 038-430		0%
Streets 040-431		0%
<b>TOTAL</b>	<b>\$ 45,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24	\$ 45,000	100%
2024-25		0%
2025-26		0%
<b>TOTAL</b>	<b>\$ 45,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Purchase Garbage Truck**

**Project Number:**

**Project Cost:** \$ 425,000


**Description:** Purchase garbage truck. This is proposed as an ongoing nine-year replacement schedule.

**Benefits:** Replace 14-year old front loading truck.

**Cost Calculation:** New

**O & M Impact:** Allow less down time for equipment maintenance for critical customer service scheduling.

BUDGET	Estimate	% of total % of Total	FUNDING SOURCES	Amount	% of Total
	\$ 425,000	100%	Source		
			Parks 001-429		
			Storm 028-430		
			Water 029-430		
			Sanitation 034-430	\$ 425,000	100%
			Sewer 038-430		
			Streets 040-431		
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>

	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2020-21		0%
	2021-22		0%
	2022-23		0%
	2023-24	\$ 425,000	100%
	2024-25		0%
	2025-26		0%
<b>TOTAL</b>	<b>\$ 425,000</b>	<b>100%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

PROJECT: Water Treatment Plant Air Compressor

Project Number:

Project Cost: \$ 30,000

Description: The WTP has three air compressors that operate various equipment in the facility.

Benefits: Assure that equipment is replaced before failures.

Cost Calculation: Estimate

O & M Impact: This is a proactive approach in maintaining the air supply in the operations of the water facility.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
	\$ 30,000	100%	Parks 001-429		
			Storm 028-430		
			Water 029-430	\$ 30,000	100%
			Sanitation 034-430		
			Sewer 038-430		
			Streets 040-431		
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 30,000</b>	<b>100%</b>

	<b>SCHEDULE</b>		
	Fiscal Year	Amount	% of Total
	2020-21		0%
	2021-22		0%
	2022-23		0%
	2023-24		0%
	2024-25	\$ 35,000	117%
	2025-26		0%
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>117%</b>	

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **1-Ton Service Truck Purchase**

**Project Number:**

**Project Cost:** \$ 50,000

**Description:** Ongoing service truck replacement program to keep the Public Works service vehicle fleet in good shape. Trucks are replaced on an annual basis.

**Benefits:** Keeps the PW fleet in good condition.

**Cost Calculation:** New

**O & M Impact:** By buying a new truck every year, the oldest service vehicle in the fleet is assured to be no more than six years old. This keeps maintenance costs at a minimum.

BUDGET			FUNDING SOURCES		
	Estimate	% of Total	Source	Amount	% of Total
	\$ 50,000	100%	Parks 001-429	\$ 1,000	2%
			Storm 028-430	\$ 1,500	3%
			Water 029-430	\$ 21,000	42%
			Sanitation 034-430	\$ 6,500	13%
			Sewer 038-430	\$ 15,500	31%
			Streets 040-431	\$ 4,500	9%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>



SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25	\$ 50,000	100%
2025-26		0%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **1-Ton Service Truck Purchase**

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			Sanitation 034-430	\$ 6,500	13%
			Sewer 038-430	\$ 15,500	31%
			Streets 040-431	\$ 4,500	9%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>

SCHEDULE		
Fiscal Year	Amount	% of Total
2020-21		0%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26	\$ 50,000	100%
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>100%</b>





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## ***Hammond Marina***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

Project: **Hammond Marina Dredging**  
 Project Number: 620007  
 Project Cost: \$ 840,000

Description: Dredge the Hammond Marina

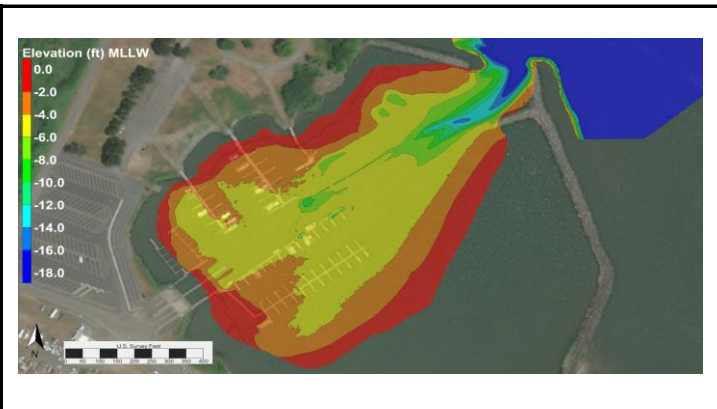
Benefits:

Cost Calculation: Estimated

O & M Impact:

<b>BUDGET</b>		
	Estimate	% of Total
	\$ 840,000	100%
<b>Total</b>	<b>\$ 840,000</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
Source	Amount	% of Total
013-461-620007	\$ 840,000	100%
<b>Total</b>	<b>\$ 840,000</b>	<b>100%</b>



<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-2021	\$ 840,000	100%
2021-2022		0%
2022-2023		0%
2023-2024		0%
2024-2025		0%
2025-2026		0%
<b>Total</b>	<b>\$ 840,000</b>	<b>100%</b>



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## ***Tansy Point Dock***

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT DETAIL SHEET**

**PROJECT:** **Tansy Point Dock Anodes**

**Project Number:** 620000

**Project Cost:** \$ 191,521

**Description:** Corrosion control of Tansy Point Dock. Amount currently budgeted is set aside for this purpose.

**Benefits:** Maintain life of dock.

**Cost Calculation:** 10% of lease revenue from Warrenton Fiber is set aside to purchase anodes. This amount is what has been saved so far.

**O & M Impact:** Provides protection and mitigates major repairs due to corrosion.

<b>BUDGET</b>		
	Estimate	% of Total
Anodes	\$ 191,521	100%
<b>Total</b>	<b>\$ 191,521</b>	<b>100%</b>

<b>FUNDING SOURCES</b>		
	Amount	% of Total
072-410-620000	\$ 191,521	100%
<b>Total</b>	<b>\$ 191,521</b>	<b>100%</b>

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<b>SCHEDULE</b>		
Fiscal Year	Amount	% of Total
2020-21	\$ 191,521	100%
2021-22		0%
2022-23		0%
2023-24		0%
2024-25		0%
2025-26		0%
<b>Total</b>	<b>\$ 191,521</b>	<b>100%</b>