

Capital Improvement Program 2024-2029









April 11, 2023 Commission Review

May 16, 2023 Budget Committee Meeting

June 27, 2023 Submit to Commission for Adoption

June 27,2023 Adopted by City of Warrenton Commission



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2024-29 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.

2024-29 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.

June 27, 2022

Pg. #	TITLE	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Secu Fund
*	GENERAL FUND DEPARTMENTS							
10, 31, 33, 35, 36, 37	Police Vehicle Replacement	145,000	146,000	150,000	152,000	154,000	156,000	Y/N
0, 31, 33, 35, 36, 37	•	59,800	140,000	150,000	152,000	154,000	130,000	Y
	Police Mobile Computer Replacement Project							
12	Fire Department - E-Tools / Extraction Tools	45,000						Υ
13	Fire Department - Rescue Vehicle	85,000						Υ
14	Fire Department - Firefighter Rehab/CERT/EMS response trailer	32,000						Y
15	Fire Department - LDH Hose Roller	9,500						Υ
16	Fire Department - Type III Engine	570,000						Y
								Y
17	Fire Department - diesel exhaust removal system S27 and S27A	160,000						
18	Fire Department - Digital Fire Extinguisher Trainer	14,000						Y
19	Fire Department - Command/Staff Vehicle	40,000						Υ
20	City Hall Generator Replacement	59,437						Υ
21	City Hall LED Lighting Update	10,000						١
22	City Hall Networking Ethernet Ports Upgrade	5,000						١
								,
23	Commission Chambers Audio Equipment Replacement	40,000						
24	Upgrade Host Server	18,500						١
25	Internet Connection to Park and Community Center	10,000						``
26	Building/Planning Safety Remodel	30,000						Υ
27	Redesign of City/Urban Renewal Lot	10,000						Y
	•							
28	Hammond Planting Strip Upgrade	10,000						Υ
29	Carruthers Viewing Dock	60,000						Υ
30	Security Lighting	55,000						Υ
32	Waterfront Trail to Enterprise	-,	380,000					١
34	·		000,000	1,800,000				
34	Hammond Marina Fishing Pier			1,800,000				ľ
	TOTAL GENERAL FUND	\$ 1,468,237	\$ 526,000	\$ 1,950,000	\$ 152,000 \$	154,000	\$ 156,000	-
	BUILDING DEPARTMENT							
40	Building Inspector Vehicle Replacement			40,000				١
	TOTAL BUILDING FUND	\$ -	\$ -	\$ 40,000	\$ - \$	•	\$ -	-
	TOTAL BUILDING FUND	.	ў -	\$ 40,000	ν - ν	-	φ -	
	TANSY POINT DOCK							
43	Tansy Point Anodes	234,778						١
	TOTAL TANSY POINT DOCK	\$ 234,778	\$ -	\$ -	\$ - \$		\$ -	-
	TOTAL TANGET FORME DOCK	φ 234,770	φ -	φ -	φ - ψ	, -	φ -	
	WATER UTILITY							
46	Hammond Water Line NW Warrenton Dr. 18-inch Waterline	2,645,000						Y
47	SW 4th Street (S Main Ave - SW Alder Ct)	58,000						Y
48	SE Marlin Ave. 18" Waterline (SE 7th - E Harbor)	540,000						١
49	Replace Raw Water Pipe Upstream from Raw Water Reservoir	1,694,000						١
50	Ultrasonic Algae Control for Raw Water Reservoir	100,000						١
51	Recoat Epoxy Lining Inside Clearwell	1,175,000						,
52	N Main Ave and NW 7th PI. (NW Warrenton Drv to NE 5th St)							,
		350,000	700 000					
53	East Harbor to Downtown Water Line Upsize	700,000	700,000					Y
54	Ridge Road 18-inch Water Main (Pacific - KOA Campground)		1,677,000					1
55	Abandon Harbor Street Tank and Booster		75,000					١
56	Water Reservoir at the Water Treatment Plant			1,500,000				1
57	Water Treatment Plant Filter Replacement Construction				1,540,000			1
	TOTAL WATER FUND	¢ 7000 000	₾ 0.450.000	A 4 500 000	* 4.540.000		•	-
	TOTAL WATER FUND	\$ 7,262,000	\$ 2,452,000	\$ 1,500,000	\$ 1,540,000 \$	-	\$ -	
	SEWER UTILITY							
60	WWTP North Lagoon Dewatering Pump and Filter	160,000						
61	4th UV Disinfection Module	80,000						
62	Ultraviolet (UV) PLC Upgrade	100,000						
63	Trailer Mounted Pumps	180,000						,
64	WWTP Headworks Parallel Fine Scren Project	40,000						,
65	Bio-Solids Removal Project	500,000						,
, 71, 73, 75, 77, 79	Pump Station Generator Undetermined Location	100,000	50,000	50,000	50,000	50,000	50,000	Y
7, 72, 74, 76, 78, 80	Pump Station Bypass Program	120,000	60,000	60,000	60,000	60,000	60,000	Y
68	Fourth (4th) SBR Basin Construction Project	-,	4,100,000	,			,	,
69	Wastewater Treatment Plant Improvements Phase 1		2,874,980					-
70	Septage Station Equalization		100,000					i
	TOTAL SEWER FUND	\$ 1,280,000	\$ 7,184,980	\$ 110,000	\$ 110,000 \$	\$ 110,000	\$ 110,000	-
					· · · · · · · · · · · · · · · · · · ·			
	SANITATION							
83	Sanitation Services Storage Facility	<u>-</u>	210,000					1
	Truck Washout Facility		250 000					
84	Truck Washout Facility TOTAL SANITATION	\$ -	\$ 460,000	\$ -	\$ - \$		\$ -	_

TOTAL ALL FUNDS THIS PAGE \$ 10,245,015 \$ 10,622,980 \$ 3,600,000 \$ 1,802,000 \$ 264,000 \$ 266,000

Pg. #	TITLE		FISC	AL YEAR 2023-	2024 FUNDING	SOURCE SUM	MARY		
	GENERAL FUND DEPARTMENTS	Capital Reserves	WBL Fund	Debt GO Bond	Grants	Quincy Robinson	General Fund		Total
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Police Vehicle Replacement Police Mobile Computer Replacement Project Fire Department - E-Tools / Extraction Tools Fire Department - Rescue Vehicle Fire Department - Firefighter Rehab/CERT/EMS response trailer Fire Department - LDH Hose Roller Fire Department - Type III Engine Fire Department - Digital Fire Extinguisher Trainer Fire Department - Digital Fire Extinguisher Trainer Fire Department - Command/Staff Vehicle City Hall Generator Replacement City Hall Generator Replacement City Hall Networking Ethernet Ports Upgrade Commission Chambers Audio Equipment Replacement Upgrade Host Server Internet Connection to Park and Community Center Building/Planning Safety Remodel Redesign of City/Urban Renewal Lot Hammond Planting Strip Upgrade Carruthers Viewing Dock Security Lighting	145,000 59,800 2,250 85,000 32,000 28,500 40,000	10,000		42,750 541,500 152,000	60,000 55,000	9,500 8,000 14,000 59,437 10,000 5,000 40,000 18,500 10,000 30,000 10,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	145,000 59,800 45,000 85,000 32,000 9,500 570,000 14,000 59,437 10,000 5,000 10,000 10,000 10,000 10,000 60,000 55,000
	Funding Source Totals	\$ 392,550	\$ 10,000	\$ -	\$ 736,250	\$ 115,000	\$ 214,437	•	1 469 227
	Funding Source Totals	φ 392,330	φ 10,000	Ι φ -	φ /30,230	φ 115,000	φ ∠14,43/	φ	1,468,237
	BUILDING DEPARTMENT	Building Fund	SDC	Debt Loans	Grants	Capital Contribution			Total
	Funding Source Totals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	TANSY POINT DOCK	Capital	200	5.44	0	Capital			T
43	Tansy Point Anodes	234,778	SDC	Debt	Grants	Contribution		\$	Total 234,778
	Funding Source Totals	\$ 234,778	\$ -	\$ -	\$ -	\$ -		\$	234,778
		1							
	WATER UTILITY	Capital Reserve	SDC	Debt Loans	Grants	Capital Contribution			Total
46 47 48 49 50 51 52 53	Hammond Water Line NW Warrenton Dr. 18-inch Waterline SW 4th Street (S Main Ave - SW Alder Ct) SE Marlin Ave. 18" Waterline (SE 7th - E Harbor) Replace Raw Water Pipe Upstream from Raw Water Reservoir Ultrasonic Algae Control for Raw Water Reservoir Recoat Epoxy Lining Inside Clearwell N Main Ave and NW 7th PI. (NW Warrenton Drv to NE 5th St) East Harbor to Downtown Water Line Upsize	58,000 540,000 1,694,000 100,000 1,175,000 350,000 700,000		1,645,000	1,000,000			\$ \$ \$	2,645,000 58,000 540,000 1,694,000 100,000 1,175,000 350,000 700,000
	Funding Source Totals	\$ 4,617,000	\$ -	\$ 1,645,000	\$ 1,000,000	\$ -	\$ -	\$	7,262,000
	SEWER UTILITY	Capital Reserve	200	Debt Loans	Cronto	Capital Contribution			Total
60 61 62 63 64 65 66	WWTP North Lagoon Dewatering Pump and Filter 4th UV Disinfection Module Ultraviolet (UV) PLC Upgrade Trailer Mounted Pumps WWTP Headworks Parallel Fine Scren Project Bio-Solids Removal Project Pump Station Generator Undetermined Location Pump Station Bypass Program	160,000 80,000 100,000 180,000 40,000 500,000 100,000 120,000	SDC	Luais	Grants	Contabation		\$ \$ \$ \$ \$ \$ \$ \$ \$	Total 160,000 80,000 100,000 180,000 40,000 500,000 100,000 120,000
	Funding Source Totals	\$ 1,280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$	1,280,000
	SANITATION	Capital Reserve	SDC	Debt Loans	Grants	Capital Contribution			Total
<u> </u>	Funding Source Totals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-

COLUMN TOTALS THIS PAGE \$ 6,524,328 \$ 10,000 \$ 1,645,000 \$ 1,736,250 \$ 115,000 \$ 214,437 \$ 10,245,015

Pg. #	TITLE	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Secu Fundi
	STREETS							
87	N Main Ave and NW 7th Pl. (NW Warrenton Drv to NE 5th St)	487,000						Υ
88	Intersection of SW 9th St and S Main Ave	220,000						Υ
89	SW 4th Street (S Main Ave - SW Alder Ct)	320,000						Υ
90	SRTS Grade School - Main Ave Safe Pedestrian Walkway	500,000						Y
91	SRTS Grade School - Main Ave Safe Pedestrian Walkway PHASE 2	3,360,000						Υ
92	SW 2nd Street (Elm - Gardenia)	240,000						Υ
93	SE 2nd Street (SE Marlin - Warrenton Commercial Center) Design	455,000						Υ
94	Warrenton Trails Wayfinding Signs	50,000						Y
95	Upgrade Curb and Sidewalk at Elementary School	40,000						Y
96	SE 2nd St Improvement Project (Main - Skipanon River Park)		423,000					N
97	Community Center and City Park Crosswalk		30,000					N
98	Bike Lanes and Sidewalk on SE Neptune		1,400,000					N
99	SW Pine Drv Street Repair and Drainage Improvement		22,000					N
100	Fourth Ave (Lake - Jetty) Improvement Project		650,000					N
101	Enhanced Bicycle and Pedestrian Connectivity Along SW 9th St		200,000	960,000				N
	TOTAL STREET FUND	\$ 5,672,000	\$ 2,725,000	\$ 960,000	\$ -	\$ -	\$ -	
	STORM SEWER							
104	SE 2nd Culverts (King - Marlin)	37,000						Y
105	SW 4th Street (S Main Ave - SW Alder Ct)	148,000						Y
106	West Hammond Work	365,000	1,100,000					Υ
107	SW Alder Ave. (3rd to 2nd)	123,000						Υ
108	SW Alder Ave. (1st to W Harbor)	181,037						Y
109	O&M and Alder Monitoring	160,000						Y
110	Tide Gate #9 - Business Oregon - Tide Gate Program	150,000						Y
111	Tide Gate Replacement Program	60,000	60,000	60,000	60,000	60,000	60,000	
	E. al. A. a. (Late and Late Advanced Barbard		100,000					N
112	Fourth Ave (Lake - Jetty) Improvement Project		,					
112 113 114	Fourth Ave (Lake - Jetty) Improvement Project SW Pine Dr Street Repair/Drainage Improvement Upsize Storm System in Hammond Marina		20,000 494,396					Y N

	PUBLIC WORKS EQUIPMENT						
117	Tailgate Spreader	15,000					Y
118	Hoist Truck	180,000					Υ
119	Water Treatment Plant Lawn Mower	45,000					Υ
120	John Deere Tractor for Boom Mower	275,000					Υ
121, 122, 126, 129	1-Ton Service Trucks	210,000	70,000	70,000	70,000		Y/N
123	Public Works Backhoe		170,000				N
124	Purchase Garbage Truck		425,000				N
125, 127	Water Treatment Plant Air Compressor		35,000	35,000			N
128	Vacuum Excavator and Jetter Combo Truck			500,000			N
	TOTAL PUBLIC WORKS EQUIPMENT	\$ 725,000 \$	700,000 \$	605,000 \$	70,000 \$	- \$	

\$ 1,224,037 \$ 1,774,396 \$

60,000 \$ 60,000 \$

60,000 \$

60,000

	WARRENTON & HAMMOND MARINAS									
132	Warrenton Replace Electrical on M & N Docks		30,000							Υ
133	Warrenton Inner Basin Docks		250,000						1,250,000	Y/
134	Hammond Marina Dock Replacement - Phase 1		150,000						1,350,000	Y/
135	Hammond Bank Stabilization		250,000)
136	Warrenton East Side Parking, Dry Storage Paving & Striping					100,000				1
137	Warrenton and Hammond Work Skiff					50,000				- 1
138	Warrenton and Hammond Used Vehicle					30,000				- 1
139	Hammond Parking Lot Lighting						150,000			- 1
140	Hammond Marina Improvements - Dredge Spoil Area							100,000		- 1
141	Warrenton Pier Expansion								5,000,000	
142	Hammond Marina Improvements - Future Dreding								750,000	
143	Hammond Restroom on West Side of Basin								200,000	- 1
144	Hammond Launch Improvements								250,000	
	TOTAL HAMMOND MARINA FUND	-\$	680,000	S	 .s	180,000	\$ 150,000	\$ 100,000	\$ 8,800,000	

TOTAL ALL FUNDS THIS PAGE	\$	8,301,037	\$ 3,425,000	\$ 1,745,000	\$ 220,000	\$ 100,000	\$ 8,800,000
GRAND TOTAL ALL PAGES	\$ 1	8,546,052	\$ 14,047,980	\$ 5,345,000	\$ 2,022,000	\$ 364,000	\$ 9,066,000

Agrees with 2023/2024 City of Warrenton Budget, Capital Outlay, Page 41

TOTAL STORM SEWER FUND

Pg. #	TITLE	FISCAL YEAR 2023-2024 FUNDING SOURCE SUMMARY

	STREETS	Operations		Debt		Capital			
	SIREEIS	Fund	SDC	Loans	Grants	Contribution			Total
87	N Main Ave and NW 7th Pl. (NW Warrenton Drv to NE 5th St)	487,000						\$	487,000
88	Intersection of SW 9th St and S Main Ave	220,000						\$	220,000
89	SW 4th Street (S Main Ave - SW Alder Ct)	320,000						\$	320,000
90	SRTS Grade School - Main Ave Safe Pedestrian Walkway				500,000			\$	500,000
91	SRTS Grade School - Main Ave Safe Pedestrian Walkway PHASE 2				3,360,000			\$	3,360,000
92	SW 2nd Street (Elm - Gardenia)	240,000						\$	240,000
93	SE 2nd Street (SE Marlin - Warrenton Commercial Center) Design	455,000						\$	455,000
94	Warrenton Trails Wayfinding Signs	50,000						\$	50,000
95	Upgrade Curb and Sidewalk at Elementary School	40,000						\$	40,000
		,						*	,
	Franchise Course Totals	C 4 040 000	•	•	£ 2,000,000	0	•	r.	F 070 000
l	Funding Source Totals	\$ 1,812,000	ў -	\$ -	\$ 3,860,000	\$ -	\$ -	φ	5,672,000

	STORM SEWER	Operations				Capital		
	STORIN SEWER	Fund	SDC	Debt	Grants	Contribution		Total
104	SE 2nd Culverts (King - Marlin)	37,000					\$	37,000
105	SW 4th Street (S Main Ave - SW Alder Ct)	148,000					\$	148,000
106	West Hammond Work	365,000					\$	365,000
107	SW Alder Ave. (3rd to 2nd)	123,000					\$	123,000
108	SW Alder Ave. (1st to W Harbor)	181,037					\$	181,037
109	O&M and Alder Monitoring	160,000					\$	160,000
110	Tide Gate #9 - Business Oregon - Tide Gate Program	50,000			100,000		\$	150,000
111	Tide Gate Replacement Program	60,000					\$	60,000
	Funding Source Totals	\$ 1,124,037	\$ -	\$ -	\$ 100,000	\$ -	\$	1,224,037

	PUBLIC WORKS EQUIPMENT	Parks	Storm Sewer	Water	Sanitation	Sewer	Streets	Total
117	Tailgate Spreader						15,000	\$ 15,000
118	Hoist Truck	3,600	5,400	75,600	23,400	55,800	16,200	\$ 180,000
119	Water Treatment Plant Lawn Mower			45,000				\$ 45,000
120	John Deere Tractor for Boom Mower		123,750	27,500	123,750			\$ 275,000
120	1-Ton Service Trucks	4,200	6,300	88,200	27,300	65,100	18,900	\$ 210,000
	Funding Source Totals	\$ 7,800	\$ 135,450	\$ 236,300	\$ 174,450	\$ 120,900	\$ 50,100	\$ 725,000

	HAMMOND MARINA	Capital Reserve		SDC	 Debt	Grant	ő	Capital Contribution	Urban Renewal	Total
132	Warrenton Replace Electrical on M & N Docks		000	000	 CDI	Orani	3	Continuation	rtonowar	\$ 30,000
133	Warrenton Inner Basin Docks	250,								\$ 250,000
134	Hammond Marina Dock Replacement - Phase 1	150,								\$ 150,000
135	Hammond Bank Stabilization	250,								\$ 250,000
	Funding Source Totals	\$ 680,	000	\$ -	\$ -	\$	-	\$ -	\$ -	\$ 680,000

COLUMN TOTALS THIS PAGE \$ 3,623,837 \$ 135,450 \$ 236,300 \$ 4,134,450 \$ 120,900 \$ 50,100 \$ 8,301,037

GRAND TOTAL ALL PAGES 18,546,052

20:	22 - 2023 PROJECT STATUS
	GENERAL FUND
Police Vehicle Replacement	Two of three vehicles purchased and completed in February and March 2023. Third vehicle will be carried forward to next fiscal year.
Mobile Body Camera & Video Camera Server Upgrade	Project completed in March 2023.
Internet Connect City Hall to City Park & CC	This project will be carried forward to next fiscal year.
PBS Phone System Upgrade	This project is expected to be completed this year.
Firefighter Rehab/CERT/EMS Response Trailer - Special Services	Trailer purchased this year, equipment will be installed next fiscal year.
Fire Department Side-By-Side ATV - Sked Pump & Patient Transportation	This project will be completed this fiscal year.
Fire Department Utility/Staff Vehicle	This project will be carried forward to next fiscal year.
Fire Department Mobile/Pump and Tank Sked	This project will be completed this fiscal year.
Fire Department Two Command/Staff Vehicles	Vehicles will be received this fiscal year, equipment will be installed next year.
ire Department Firefighter LDH hose roller "Roll and Rack"	This project will be carried forward to next fiscal year.
ire Department Type 3 Fire Engine	Did not receive grant, will reapply next fiscal year.
ire Department Digital Fire Extinguisher Trainer	This project will be carried forward to next fiscal year.
ire Department LIFEPAK 15 Monitor/AED (2)	Will be received this fiscal year.
Carruthers Viewing Dock	This project will be carried forward to next fiscal year.
orest Rim Parklet	This project is expected to be completed this year
Quincy Robinson Security Lighting	This project will be carried forward to next fiscal year.
Гriangle Park Sign	This project will be completed this fiscal year.
	WATER FUND
Hammond Water Line NW Warrenton Dr. 18-inch Waterline	Work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.
SW 4th Street (S Main Ave - SW Alder Ct)	This project will be carried forward to next fiscal year.
SE Marlin Ave. 18" Waterline (SE 7th - E Harbor)	Work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.
Replace Raw Water Pipe Downstream from Raw Water Reservoir	This project will be carried forward to next fiscal year.
Replace Raw Water Pipe Upstream from Raw Water Reservoir	Work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.

	SEWED FLIND
N Main Ave and NW 7th Pl. (NW Warrenton Drv to NE 5th St)	This project will be carried forward to next fiscal year.
Recoat Epoxy Lining Inside Clearwell	This project will be carried forward to next fiscal year.
Ultrasonic Algae Control for Raw Water Reservoir	This project will be carried forward to next fiscal year.
Replace Raw Water Pipe Upstream from Raw Water Reservoir	Work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.
Replace Raw Water Pipe Downstream from Raw Water Reservoir	This project will be carried forward to next fiscal year.
SE Marlin Ave. 18" Waterline (SE 7th - E Harbor)	Work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.
SW 4th Street (S Main Ave - SW Alder Ct)	This project will be carried forward to next fiscal year.
Hammond Water Line NW Warrenton Dr. 18-Inch Waterline	work has begun, but will not be completed by the end of fiscal year 2023. Remainder of the project will be carried forward into fiscal year 2024.

Ultrasonic Algae Control for Raw Water Reservoir	This project will be carried forward to next fiscal year.
Recoat Epoxy Lining Inside Clearwell	This project will be carried forward to next fiscal year.
N Main Ave and NW 7th PI. (NW Warrenton Drv to NE 5th St)	This project will be carried forward to next fiscal year.
	SEWER FUND
N Main Ave and NW 7th PI. (NW Warrenton Drv to NE 5th St)	Project was completed this fiscal year
WWTP North Lagoon Dewatering Pump and Filter	This project will be carried forward to next fiscal year.
4th UV Disinfection Module	This project will be carried forward to next fiscal year.
Ultraviolet (UV) PLC Upgrade	This project will be carried forward to next fiscal year.
Trailer Mounted Pumps	This project will be carried forward to next fiscal year.
Pump Station Generator Undetermined Location	This project will be carried forward to next fiscal year.
Pump Station Bypass Program	This project will be carried forward to next fiscal year.
	SANITATION FUND

Sanitation Services Storage Facility This project will be carried forward to next fiscal year.

> June 27, 2022 6

2022 - 2023 PROJECT STATUS

STREETS

N Main Ave and NW 7th Pl. (NW Warrenton Drv to NE 5th St)

This project will be carried forward to next fiscal year.

Intersection of SW 9th St and S Main Ave Project expected to begin this year, remainder 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.

SRTS Grade School - Main Ave Safe Pedestrian Walkway

This project will be carried forward to next fiscal year.

SRTS Grade School - Main Ave Safe Pedestrian Walkway PHASE 2 This project will be carried forward to next fiscal year.

SW 2nd Street (Elm - Gardenia)

This project will be carried forward to next fiscal year.

SE 2nd Street (SE Marlin - Warrenton Commercial Center)

This project will be carried forward to next fiscal year.

Warrenton Trails Wayfinding Signs

This project will be carried forward to next fiscal year.

Upgrade Curb and Sidewalk at Elementary School

This project will be carried forward to next fiscal year.

STORM SEWER

SE 2nd Culverts (King - Marlin)

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.

West Hammond Work This project will be carried forward to next fiscal year.

Tide Gate Replacement Program

This project will be carried forward to next fiscal year.

SW Alder Ave. (3rd to 2nd)

This project will be carried forward to next fiscal year.

SW Alder Ave. (1st to W Harbor)

This project will be carried forward to next fiscal year.

O&M and Alder Monitoring

This project will be carried forward to next fiscal year.

Tide Gate #9 - Business Oregon - Tide Gate Program

This project will be carried forward to next fiscal year.

PUBLIC WORKS EQUIPMENT

Locator Equipment Not purchased, will not be carried forward into FY 2024.

Half-Inch Jetting Skid Not purchased, will not be carried forward into FY 2024.

Jetter Camera Nozzle for Vactor

Not purchased, will not be carried forward into FY 2024.

GPR Utility Ground Penetrating Radar

Not purchased, will not be carried forward into FY 2024.

Tailgate Spreader Not purchased, will be carried forward into FY 2024.

Hoist Truck Not purchased, will be carried forward into FY 2024.

1-Ton Service Truck Not purchased, will be carried forward into FY 2024.

WARRENTON MARINA

Warrenton Marina Improvements - Pier Improvements Will be completed this fiscal year.

Warrenton and Hammond Marina Vehicle Not purchased, will be carried forward into FY 2024.

Warrenton and Hammond Marina Pay Stations Project was completed in July 2023

Warrenton Marina Improvements - E Dock Pile Replacement This project will be carried forward to next fiscal year.

HAMMOND MARINA

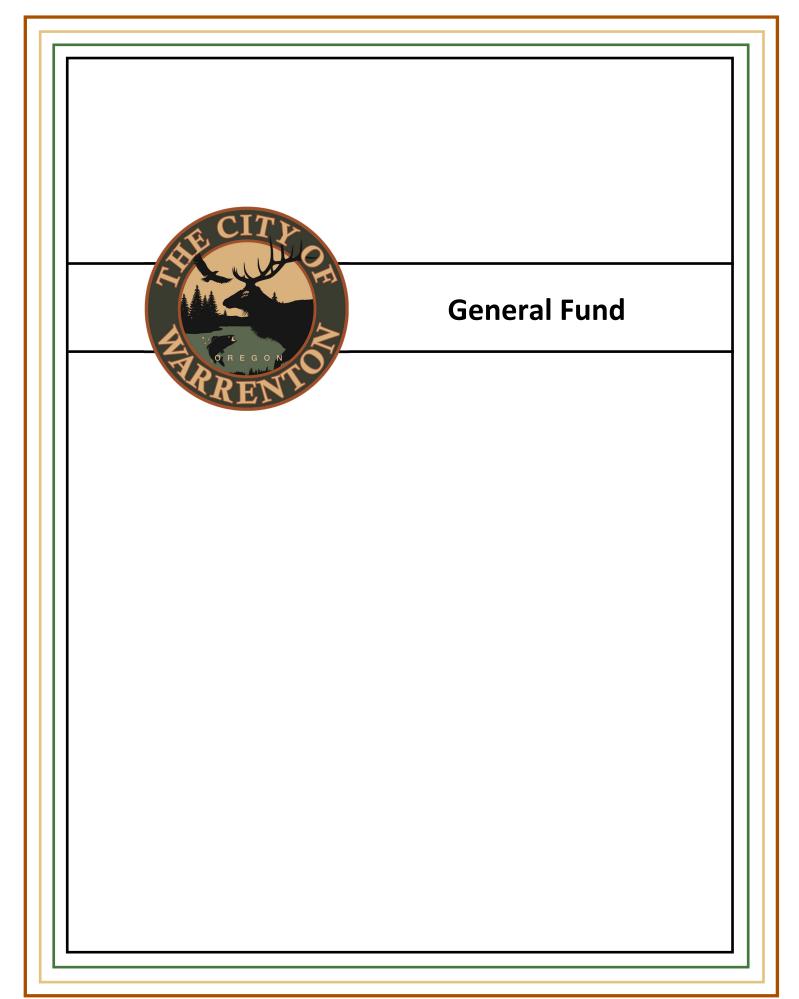
Hammond Marina Improvements - Dredge Spoil Area Project no completed, will be revisited in future years.

Hammond Marina - Dock Lighting Project completed this fiscal year.

Hammond Marina - Pile Replacement Project not completed, will be revisited in future years.



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Project: **Patrol Vehicle Replacement**

Project Number:

610001

Project Cost:

\$ 145,000

Description:

This is an ongoing project to replace aged patrol cars.

Improve officer/equipment safety, reduce repair and maintenance costs, Benefits:

improve public image.

Estimates based on informal quotes from vendors for vehicles and installation of Cost Calculation:

equipment/decals from previous purchases.

Should help minimize costs as the vehicles will be new and still under warranty O & M Impact:

for three years.

BUDGET				FUNDING SOURC	ES
	Esti	mate	% of Total	Source	Α
2023 Patrol Vehicle	\$	72,500	50%	070-495-610001	\$
2023 Patrol Vehicle	\$	72,500	50%		

al	Source	Amo	ount	% of Total
50%	070-495-610001	\$	145,000	100%

145,000 100% \$ **Total** Total 145,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-2024	\$	145,000	100%
2024-2025			0%
2025-2026			0%
2026-2027			0%
2027-2028			0%
2028-2029			0%
Total	\$	145,000	100%

June 27, 2022 10

Project: Mobile Computer Replacement Project

Project Number:

610004

Project Cost:

\$ 59,800

Description:

This is a project to replace and upgrade our mobile computers in our patrol vehicles to accommodate upcoming software and functionality requirements. The project includes computers (8), docking stations (8), WIFI hotspots (8), and estimated installation costs.

Benefits:

Improve officer/equipment safety, reduce repair and maintenance costs, and to prepare for future software and functionality requirements and changes.

Cost Calculation:

Estimates based on research of equipment prices. Approximately \$7,475 per

vehicle.

O & M Impact:

Should help minimize cost to maintain the system and will increase the efficiency, time, and abilities of officers in the field.

BUDGET			
	Esti	mate	% of Total
Ruggedized Computers	\$	16,000	27%
Docking Stations	\$	8,000	13%
WIFI Hotspots	\$	25,800	43%
Installation Costs	\$	10,000	17%
Total	\$	59,800	100%

FUNDING SOURCES				
Source	Amo	ount	% of Total	
070-495-610004	\$	59,800	100%	
Total	\$	59,800	100%	
	•	,		



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2022-2023	\$	59,800	100%
2023-2024			0%
2024-2025			0%
2025-2026			0%
2026-2027			0%
2027-2028			0%
Total	\$	59,800	100%

June 27, 2022

Project:

Fire Department-E-Tools / Extraction Tools

Project Number: Project Cost:

\$45,000

Description:

Holmatro E-Tools-Cutter, Spreader, Rams, and Jacks. Funds will be available with successful award of funds from FEMA GO AFG. Grant is a 95% (\$42,750) with a City match of 5% (\$2,250).

Benefits:

Warrenton Fire Department is currently using gas-powered hydraulic extraction tools that are over 25 years old. Today's cars are engined to keep the passenger space protected and provide a higher chance of survivability in the event of a crash. This means that our current tools are underpowered, heavy, and require more work to carefully extricate victims. Electronic Tools are faster, increased power, and are deployed without a gas-powered unit with hydraulic fluid lines. E-tools are powered with rechargeable batteries.

Cost Calculation:

Award amount FEMA Grant

O & M Impact:

Annual testing and maintenance are estimated at \$200.00.

BUDGET	

Estimate % of Total \$ 45,000 100%

FUNDING SOURCES			
Source	A	Amount	% of Total
071-495-610019	\$	45,000	100%

TOTAL \$ 45,000 100%

TOTAL	ς ,	45.000	100%
IUIAL	Ş	45,000	100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 45,000	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2027-2029		
TOTAL	\$ 45,000	100%

Project: Fire Department-Rescue Vehicle

Project Number:

610012

Project Cost:

\$85,000

Description:

2021 Ford F350 XLT 4-door gas long box truck with lighting package LED/siren

Benefits:

The current utility pickup is 27 years old and is showing its age, over \$2,500 in repairs have been performed on the current utility truck from 2020 to 2023. Utility truck is vital to operations on fire ground transporting staff, tools, hose, etc.

Cost Calculation:

Vender Quote

O & M Impact:

Maintenance estimated at \$100-\$200 yearly

BUDGET		
	Estimate	0/

Estimate % of Total 85,000 100%

FUNDING SOURCES			
Source	Д	Amount	% of Total
071-495-610012	\$	85,000	100%

TOTAL \$ 85,000 100%

TOTAL	\$	85,000	100%
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SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 85,000	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2027-2029		
TOTAL	\$ 85,000	100%

Project: Fire Department-Firefighter Rehab/CERT/EMS Response Rrailer-Special Services

Project Number: 620013
Project Cost: \$32,000

Description: 8 x 20 foot enclosed trailer that includes firefighter rehab compliant with NFPA rehab

standard 1584. Storage for CERT Team, MCI triage, and community response for large events that can last days. The trailer was purchased in FY 2022/2023, the remaining \$32,000 is for

the equipment that will outfit and complete the project.

Benefits: Rehab can be set up by CERT Team, or EMS personal. A/C unit on roof to cool down

firefighters-refreshing them to return to work. EMS personal would take vitals and hydrate

firefighters. Enclosed bathroom, onboard generator, lighting, and slide out shade.

Cost Calculation: Vender Quote

O & M Impact: Maintenance estimated at \$100 or less per year.

BUDGET	E	stimate	% of Total	FUNDING SOURCES Source	Δ	mount	% of Total
Equipment	\$	32,000		071-495-620013	\$	32,000	100%
TOTAL	\$	32,000	100%	TOTAL	\$	32,000	100%



SCHEDULE			
Fiscal Year	A	mount	% of Total
2023-2024	\$	32,000	100%
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2027-2029			
TOTAL	\$	32,000	100%

Project: Fire Department-LDH Hose Roller

Project Number:

610017

Project Cost:

\$9,500

Description:

Drain and roll hose roller, go pack hose loading system for 5: LDH LDN 5: hose weights 8.8 lbs per foot of hose, rolling with the Roll-N-Rack keeps firefighters from heavy lifting and back injuries.

Benefits:

Hose Management System will help you fight short staffing and work smarter. Injuries occur more often when firefighters are exhausted and are using improper body mechanics.

Cost Calculation:

Vender Quote

O & M Impact:

TOTAL

Maintenance estimated at less than \$50 dollars per year

100%

BUDGET			
	Es	timate	% of Total
Equipment	\$	9,500	100%

\$

9,500

FUNDING SOURCES				
Source	Α	mount	% of Total	
071-495-610017	\$	9,500	100%	
TOTAL	\$	9,500	100%	



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 9,500	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2027-2029		
TOTAL	\$ 9,500	100%

Project: Fire Department-Type III Engine

Project Number:
Project Cost:

610010 \$570,000

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 for a 32-year-old engine at our S27A. It will be a 4-wheel drive and give us the ability to fight wildfires/urban interface fires within the city and the rural areas of Warrenton. Warrenton Fire Department is seeking grant funds from **FEMA AFG.** This will require the fire department to contribute a 5 % match. Federal Funds 95% (\$541,500) and WFD matching 5% (\$28,500) for a total of \$570,000.

Benefits: This Engine will replace an 27 year old type 3 engine and will provide better community

protection from the wildfire-urban interface.

Cost Calculation: Award amount FEMA Grant

O & M Impact: Annual testing and maintenance estimated at \$500.00.

BUDGET			
	E	Stimate	% of Total
Equipment	\$	570,000	100%

Source	Amount		% of Total
071-495-610010	\$ 570,000		100%

TOTAL \$ 570,000 100	% TOTAL	\$	570,000	100%
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FUNDING SOURCES



2025-2026 2026-2027 2027-2028		
2027-2029 TOTAL	\$ 570,000	100%

Project:

Fire Department-Diesel Exhaust Removal System S27 and S27A

Project Number:

620003

Project Cost:

\$160,000

Description:

Currently the fire dept operates and stores 9 gas or diesel powered vehicals. These vehicles are started and turned off inside the building, releasing toxic gases that have been proven to cause cancer or other respiratory issues. System will intergrated into both stations and will reduce toxic exhaust from the fire station. Funding will be provided with successful completion of FEMA GO AFG Grant. **FEMA AFG 95% (\$152,000) and matching 5% (\$8,000)** for a total of \$160,000.

Benefits:

Eliminate toxic gases that cause cancer and other respiratory issues.

Cost Calculation:

Award amount FEMA Grant

O & M Impact:

No annual maintainence required but \$100 should be budgeted for minor repairs as needed.

ELINIBINIO COLUBORO

BUDGET			
	Е	Stimate	% of Total
exhaust removal	\$	160,000	100%

FUNDING SOURCES			
Source	,	Amount	% of Total
015-422	\$	152,000	95%
001-422-620003	\$	8,000	5%

TOTAL \$ 160,000 100)%
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)%	\$ 160,000	100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2022-2023	\$ 160,000	100%
2023-2024		0%
2024-2025		0%
2025-2026		0%
2026-2027		0%
2027-2028		0%
TOTAL	\$160,000	100%

Project:

Fire Department-Digital Fire Extinguisher Trainer

Project Number:

610013

Project Cost:

\$14,000

Description:

Transport Case for ATTACK™ Digital Fire Training Panel and BullsEye™ Digital Simulation

Panel, V2

BullsEye™ 2 kg/5 lb Dry Chemical Digital Laser Extinguisher (RF)

BullsEye™ Digital Fire Extinguisher Training System, V3

Industrial Grade Extinguisher Carrying Case for Single BullsEye™ 2 kg/5 lb C02 Digital Laser

Extinguisher (RF)

Benefits:

The BullsEye allows you to train in places where emergencies may really occur, like schools, workplaces, or the home. Trainees can fight the digital fire using either the laser-driven infrared extinguisher or a pressurized air and water SmartExtinguisher. Dry chemical fire extinguishers required costly recharging and the need to clean up dry chemicals after the training session.

Cost Calculation:

Vender Qoute

O & M Impact:

Nothing that would effect budget, no annual maintainence required.

BUDGET			
	E	stimate	% of Total
Training Prop	\$	14,000	100%

FUNDING SOURCES			
Source	A	mount	% of Total
001-442-610013	\$	14,000	100%

TOTAL \$	14,000	100%
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)%	\$	14,000	100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 14,000	100%
2024-2025		0%
2025-2026		0%
2026-2027		0%
2027-2028		0%
2028-2029		0%
TOTAL	\$ 14,000	100%

Project:

Fire Department Command/Staff Vehicles

Project Number:

60016

Project Cost:

\$40,000

Description:

2022 Ford F150 with LED emergency lighting, siren, console, pull out command station and canopy. The vehicles were purchased in FY 2022/2023, the remaining \$40,000 is for the equipment that will outfit and complete the project.

Benefits:

Current Command vehicle is 12 years old, starting to show it age, repairs are becoming more frequnt. We also need another vehicle to use as a secondary unit for staff transportation.

Cost Calculation:

Estimate from Vender

O & M Impact:

TOTAL

Maintenance estimated at \$100-\$200 yearly

100%

TOTAL

BUDGET			
	Е	stimate	% of Total
F150 Command	\$	20,000	50%
F150 Command	\$	20,000	50%

40,000

\$

FUNDING SOURCES			
Source	A	mount	% of Total
071-495-610016	\$	40,000	100%

\$

40,000

100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 40,000	100%
2024-2025		0%
2025-2026		0%
2026-2027		0%
2027-2028		0%
2028-2029		0%
TOTAL	\$ 40,000	100%

Project: City Hall Generator Replacement

Project Number: Project Cost: 620010 \$ 59,437

Description:

Replacement generator that serves all outlets of City Hall in power outages and emergencies.

Benefits:

No longer limited or very specific outlets and lighting, "business as usual" at City Hall during power outages and emergencies. For use by Emergencies Operations Center at City Hall, if needed.

Cost Calculation:

Quotes/Estimates

O & M Impact:

TOTAL

BUDGET			
	Ε	stimate	% of Total
Generator	\$	30,437	51%
Wiring and switch	\$	29,000	49%

	FUNDING SOURCES			
Total	Source	A	mount	% of Total
51%	035-410-620010	\$	59,437	100%
49%				
100%	TOTAL	\$	59,437	100%



\$

59,437

SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 59,437	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2027-2029		
TOTAL	\$ 59,437	100%

Project: City Hall LED Lighting Update

Project Number:

620012

Project Cost:

\$ 10,000

Description: Update City Hall lights to more efficient LED lighting.

Benefits: Cost savings for electric bills, longer use per bulb, possible Energy Trust reimbursement.

Cost Calculation: \$10,000

O & M Impact: Decreased energy costs and reduced replacement frequency.

BUDGET

Estimate % of Total
\$ 10,000 100%

FUNDING SOURCES
Source Amount % of Total
035-410-620012 \$ 10,000 100%

TOTAL \$ 10,000 100% TOTAL \$ 10,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 10,000	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2027-2029		
TOTAL	\$ 10,000	100%

CAPITAL IMPROVEMENT PROGRAM PROJECT DETAIL SHEET Project: City Hall Networking Ethernet Ports Upgrade Project Number: 620011 5,000 \$ Project Cost: Description: Add ethernet ports for VOIP throughout City Hall/upgrade network wiring. Benefits: Ability to have more than one ethernet port at each work station/upgrading facilities for modern day networking and ethernet capabilities \$5,000 Cost Calculation: O & M Impact: BUDGET FUNDING SOURCES Source Estimate % of Total Amount % of Total \$ 5,000 100% 035-410-620011 5,000 100% TOTAL \$ 5,000 100% TOTAL \$ 5,000 100%

	SCHEDULE		
6	Fiscal Year	Amount	% of Total
	2023-2024	\$ 5,000	100%
CAT.6	2024-2025		
	2025-2026		
	2026-2027		
CAT.6	2027-2028		
_	2027-2029		
€			
	TOTAL	\$ 5,000	100%

Project: Commission Chambers Audio Equipment Replacement

Project Number:

620009

Project Cost:

\$ 40,000

Description:

Upgrade/replace chambers audio equipment

Benefits:

Improve and replace faulty and outdated audio equipment for mandated electronic access to public meetings. (ORS 192.670)

Cost Calculation:

Proposal

O & M Impact:

Having new equipment will reduce the staff time currently spent on troubleshootiung audio issues. It will also improve sound quality and increase the accessibility for the public accessing public meetings electronically/virtually.

BUDGET

Estimate % of Total 5 40,000 100%

FUNDING SOURCES			
	A	Amount	% of Total
035-410-620009	\$	40,000	100%

TOTAL \$ 40,000 100%

TOTAL	\$	40,000	100%
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SCHEDULE			
Fiscal Year	Α	mount	% of Total
2023-2024	\$	40,000	100%
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
TOTAL	\$	40,000	100%

Project: Upgrade Host Server

Project Number: Project Cost: 620013 \$ 18,500

Description: To replace the current main Host Server at City Hall, which hosts two additional virtual

servers.

Benefits: Our IT Consultants recommend replacing servers every 5-6 years to maintain the integrity

and reliability of our network systems. The current server will be six years old in October.

Cost Calculation: Estimate

O & M Impact: Making sure we have the most up to date technology and equipment will reduce disruptions

due to age and ensure that our systems run smoothly.

BUDGET			
	E	stimate	% of Total
Hardware	\$	11,500	62%
Labor	\$	7,000	38%

A	mount	% of Total
\$	18,500	100%
	, \$	Amount \$ 18,500

TOTAL \$ 18,500 100% TOTAL \$ 18,500 100%



SCHEDULE			
Fiscal Year	P	Amount	% of Total
2023-2024	\$	18,500	100%
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2028-2029			
TOTAL	\$	18,500	100%

Project Number:

Internet Connection to Park and Community Center

Project Number: Project Cost: 620008 \$ 10,000

Description:

Extend current conduit to run fiber optics from City network to the Community Center and

for the Park's camera system.

Benefits:

Will provide improved WIFI at the Community Center to allow for additional technology and

improve the Parks security camera system.

Cost Calculation:

Estimate

O & M Impact:

May increase the use of the Community Center with the ability to provide remote meetings

and provide better security at the City Park.

BUDGET

Estimate % of Total 10,000 100%

 FUNDING SOURCES

 Source
 Amount
 % of Total

 035-410-620008
 \$ 10,000
 100%

TOTAL \$ 10,000 100%

TOTAL \$ 10,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 10,000	100%
2024-2025		0%
2025-2026		0%
2026-2027		0%
2027-2028		0%
2028-2029		0%
TOTAL	\$ 10.000	100%

PROJECT DETAIL SHEET **Building/Planning Safety Remodel** Project: 620014 Project Number: Project Cost: 30,000 Description: Renovate/move front counter to current entrance creating a secure, controlled access to the department. Benefits: E-permitting allows the department to reduce paperwork and the need for large counter area reduced. It will restrict direct public access to the area increasing safety for employees. Estimate Cost Calculation: The rearrangement will increase active work space and reduce potential threats to staff O & M Impact: safety. **BUDGET** FUNDING SOURCES % of Total Source % of Total Estimate Amount 100% \$ 100% 30,000 035-410-620014 30,000 TOTAL 30,000 100% TOTAL 30,000 100% SCHEDULE Fiscal Year Amount % of Total 2023-2024 100% 30,000 2024-2025 PICTURE OR MAP 2025-2026 2026-2027 2027-2028 2028-2029 TOTAL \$ 30,000 100%

Project:

Redesign of City lot/Urban Renewal Lot

Project Number:

620015 \$ 40,000

Description:

Project Cost:

Redesign of City/Urban Renewal lot

Benefits:

Engineering, survey and construction of lot to change traffic flow, parking spaces for food pod and City Hall.

Cost Calculation:

Proposal

O & M Impact:

TOTAL

Due to upgrades of the city lot, the traffic flow and stormwater now need to be evaluated and entrance/exit, parking stalls, handicapped stall, and other (dumpster location) need to be designed by an engineer.

BUDGET			
	E	stimate	% of Total
Urban Renewal	\$	30,000	75%
Facilities Maint.	\$	10,000	25%

40,000

\$

FUNDING SOURCES			
	A	mount	% of Total
200-800-620051	\$	30,000	75%
035-410-620015	\$	10,000	

\$

40,000

75%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-2024	\$ 40,000	100%
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2028-2029		
TOTAL	\$ 40,000	100%

June 27, 2022 27

100%

TOTAL

Project: Hammond Planting Strip Upgrade

Project Number:

620005

Project Cost:

\$ 10,000

Description: Grass removal and planting in Hammond Planting Strip.

Benefits: City beautification.

Cost Calculation: Preliminary Estimate

O & M Impact: TBD

BUDGET

Estimate % of Total

\$ 10,000 100%

FUNDING SOURCES
Source Amount % of Total
006-400-620005 \$ 10,000 100%

TOTAL \$ 10,000 100% TOTAL \$ 10,000 100%



SCHEDULE			
Fiscal Year	А	mount	% of Total
2023-2024	\$	10,000	100%
2024-2025			
2025-2026			
2026-2027			
2027-2028			
2027-2029			
TOTAL	\$	10,000	100%

Project: Project Number: Carruthers Viewing Dock

620074 60,000

Project Cost:

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	\$60,	000 100%
TOTAL	\$ 60.0	000 100%

FUNDING SOURCES			
Source	Amo	unt	% of Total
065-429-620074	\$	60,000	100%
TOTAL	\$	60,000	100%



SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24	\$	60,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	60,000	100%

Project: Project Number: Security Lighting 620017

Project Cost:

55,000

Description:

Add additional security lighting to the QBR Park.

Benefits:

Increase park security and safety

Cost Calculation:

Estimate

O & M Impact:

TOTAL

Funding from Quincy Robinson fund

BUDGET			
	Estim	ate	% of Total
Construction	\$	55,000	100%

55,000

100%

FUNDING SOURCES			
Source	Amount		% of Total
065-429-620017	\$	55,000	100%
TOTAL	\$	55,000	100%



\$

SCHEDULE			
Fiscal Year	Amount		% of Total
2023-24	\$	55,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	55,000	100%

Project: Patrol Vehicle Replacement

Project Number: 6100

610001

Project Cost:

\$ 146,000

Description:

This is an ongoing project to replace aged patrol cars.

Benefits:

Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.

Cost Calculation:

Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.

O & M Impact:

Should help minimize costs as the vehicles will be new and still under warranty for three years.

Total

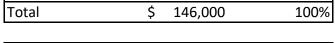
BUDGET			
	Estii	mate	% of Total
2024 Patrol Vehicle	\$	73,000	50%
2024 Patrol Vehicle	\$	73,000	50%

	FUNDING SOURCES			
	Source	Amo	unt	% of Total
ś	070-495-610001	\$	146,000	100%
ś				

146,000

100%

\$





SCHEDULE			
Fiscal Year	Am	nount	% of Total
2023-2024			0%
2024-2025	\$	146,000	100%
2025-2026			0%
2026-2027			0%
2027-2028			0%
2028-2029			0%
Total	\$	146,000	100%

Project:

Waterfront Trail to Enterprise

Project Number: Project Cost: 620000 \$ 380,000

Description:

Trail from the end of the existing paved trail at Enterprise that would connect to Hammond

Marina and the Fort Stevens trail.

Improve safety & usage of the city's trail system.

Benefits:

Cost Calculation: Parks Advisory Board

O & M Impact:

Funding from Quincy Robinson Fund and other grants.

BUDGET Estimate % of Total

\$ 380,000 100%

FUNDING SOURCES			
Source	Amo	unt	% of Total
065-429	\$	380,000	100%

TOTAL \$ 380,000 100%

100% TOTAL \$ 380,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	380,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	380,000	100%

Project: **Patrol Vehicle Replacement**

Project Number:

610001

Project Cost:

\$ 150,000

Description:

This is an ongoing project to replace aged patrol cars.

Benefits:

Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.

Cost Calculation:

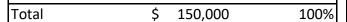
Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.

O & M Impact:

Should help minimize costs as the vehicles will be new and still under warranty for three years.

BUDGET			
	Estir	mate	% of Total
2025 Patrol Vehicle	\$	75,000	50%
2025 Patrol Vehicle	\$	75,000	50%

FUNDING SOURCES			
Source	Amo	ount	% of Total
070-495-610001	\$	150,000	100%
	Source		Source Amount



Total	\$ 150,000	100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-2024			0%
2024-2025			0%
2025-2026	\$	150,000	100%
2026-2027			0%
2027-2028			0%
2028-2029			0%
Total	\$	150,000	100%

33 June 27, 2022

Project: Hammond Marina Fishing Pier

Project Number:

Project Cost: \$ 1,800,000

Description: Create a public fishing pier in the northwest portion of the Hammond Marina.

Benefits: Provide non-boater public availabity to Columbia River sport fishing and scenic river views.

Cost Calculation: Estimate

O & M Impact: Attracts additional group of users in the Hammond Marina

BUDGET

Estimate % of Total
\$ 1,800,000 100%

FUNDING SOURCES
Source Amount % of Total
065-429 \$ 1,800,000 100%

TOTAL \$ 1,800,000 100% TOTAL \$ 1,800,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-24		0%
2024-25		0%
2025-26	1,800,000	100%
2026-27		0%
2027-28		0%
2028-29		
TOTAL	\$ 1,800,000	100%

Project: Patrol Vehicle Replacement

Project Number: 610001

\$ 152,000

Project Cost: \$

Description: This is an ongoing project to replace aged patrol cars.

Benefits: Improve officer/equipment safety, reduce repair and maintenance costs,

improve public image.

Cost Calculation: Estimates based on informal quotes from vendors for vehicles and installation of

equipment/decals from previous purchases.

O & M Impact: Should help minimize costs as the vehicles will be new and still under warranty

FUNDING SOURCES

for three years.

BUDGET			
	Estir	nate	% of Total
2026 Patrol Vehicle	\$	76,000	50%
2026 Patrol Vehicle	\$	76,000	50%

Source	Amo	ount	% of Total
070-495-610001	\$	152,000	100%

Total \$ 152,000 100% Total \$ 152,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-2024			0%
2024-2025			0%
2025-2026			0%
2026-2027	\$	152,000	100%
2027-2028			0%
2028-2029			0%
Total	\$	152,000	100%

Project: Patrol Vehicle Replacement

Project Number: 61

610001

Project Cost:

\$ 154,000

Description:

This is an ongoing project to replace aged patrol cars.

Benefits:

Improve officer/equipment safety, reduce repair and maintenance costs, improve public image.

Cost Calculation:

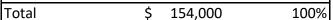
Estimates based on informal quotes from vendors for vehicles and installation of equipment/decals from previous purchases.

O & M Impact:

Should help minimize costs as the vehicles will be new and still under warranty for three years.

BUDGET			
	Esti	mate	% of Total
2027 Patrol Vehicle	\$	77,000	50%
2027 Patrol Vehicle	\$	77,000	50%

	FUNDING SOURCES						
	Source	Amo	ount	% of Total			
,	070-495-610001	\$	154,000	100%			
,							
l							



	- 270	200	CCLIEDIUE			
		-				
Ş	154,000	100%	TOLAI	Ş	154,000	100%
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SCHEDULE			
Fiscal Year	Am	nount	% of Total
2023-2024			0%
2024-2025			0%
2025-2026			0%
2026-2027			0%
2027-2028	\$	154,000	100%
2028-2029			0%
Total	\$	154,000	100%

Project: **Patrol Vehicle Replacement**

610001 Project Number:

Project Cost:

\$ 156,000

Description:

This is an ongoing project to replace aged patrol cars.

Improve officer/equipment safety, reduce repair and maintenance costs, Benefits:

improve public image.

Estimates based on informal quotes from vendors for vehicles and installation of Cost Calculation:

equipment/decals from previous purchases.

Should help minimize costs as the vehicles will be new and still under warranty O & M Impact:

for three years.

BUDGET			
	Esti	mate	% of Total
2028 Patrol Vehicle	\$	78,000	50%
2028 Patrol Vehicle	\$	78,000	50%

	Estir	mate	% of Total	Source	Amo	ount	% of Total
028 Patrol Vehicle	\$	78,000	50%	070-495-610001	\$	156,000	100%

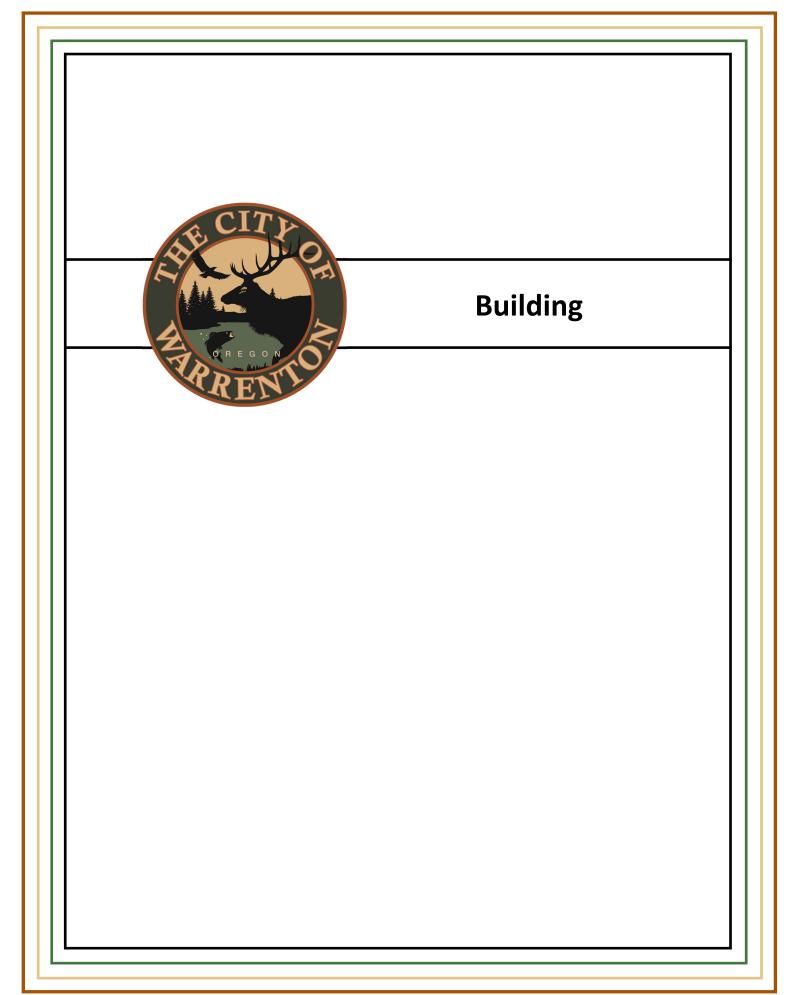
FUNDING SOURCES

100% \$ 100% **Total** 156,000 Total 156,000



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-2024			0%
2024-2025			0%
2025-2026			0%
2026-2027			0%
2027-2028			0%
2028-2029	\$	156,000	100%
Total	\$	156,000	100%

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Project:

Building Inspector Vehicle Replacement

Project Number:

Project Cost: \$ 40,000

Description:

Additional vehicle for inspection staff, due to current vehicle age.

Benefits:

Positive presence, consistent appearance, staff safety.

Cost Calculation:

Based on research for similar vehicle to match existing.

O & M Impact:

Newer vehicles typically have better MPG and are less costly to maintain.

Βl	ID	6		-
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Estimate % of Total \$ 40,000 100%

FUNDING SOURCES

Source Amount % of Total 021-423-610001 \$ 40,000 100%

Total \$ 40,000 100%

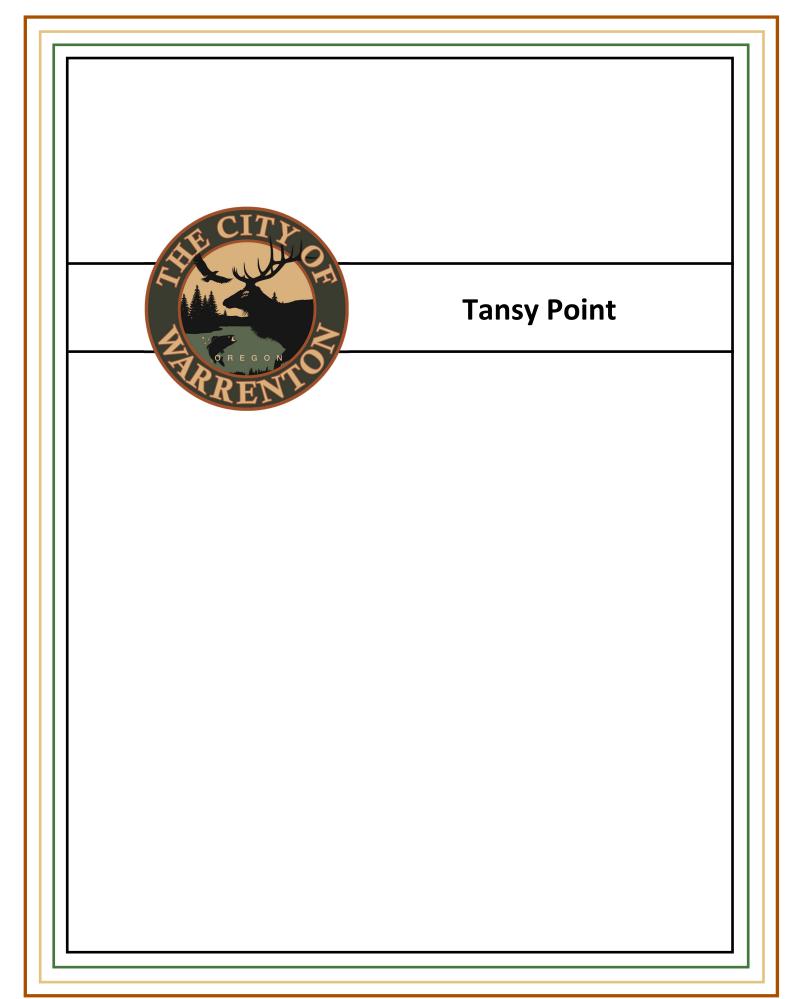
Total \$ 40,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-2024			0%
2024-2025			0%
2025-2026	\$	40,000	100%
2026-2027			0%
2027-2028			0%
2028-2029			0%
Total	\$	40.000	100%



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Project: Tansy Point Dock Anodes

Project Number:

620000

Project Cost:

Total

\$ 264,778

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

100%

amount is what has been saved so far.

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

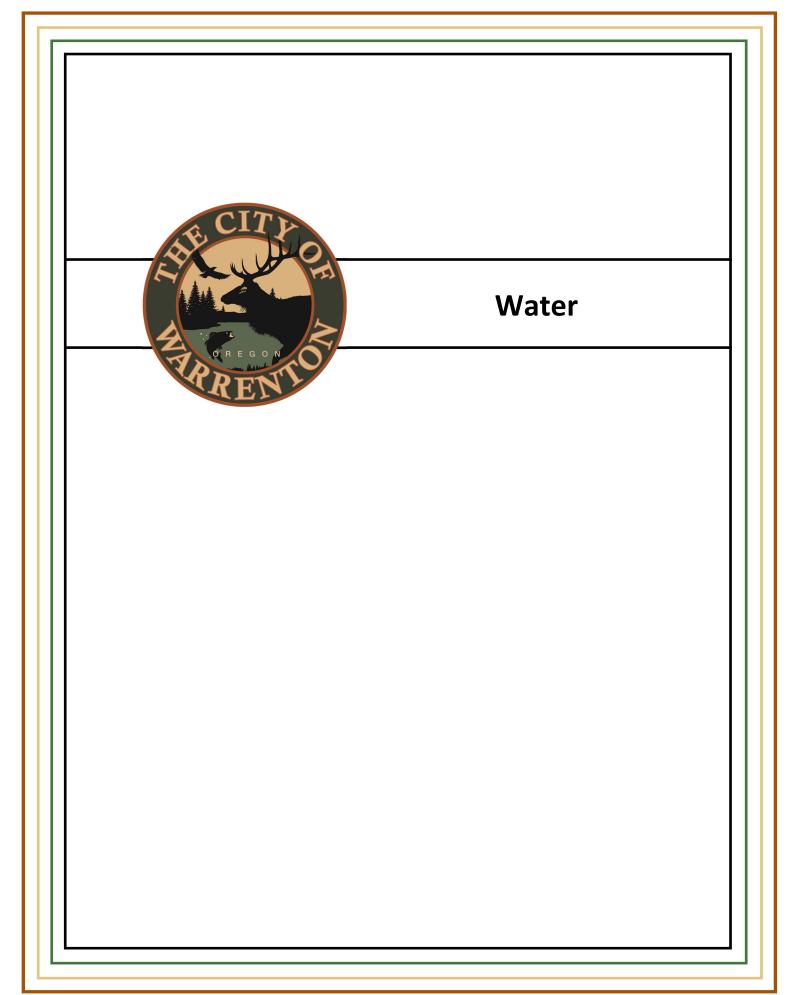
BUDGET				
	Estir	mate	% of Total	
Anodes	\$	264,778	1009	%

264,778

FUNDING	SOURC	ES			
Source		Amo	ount	% of Total	
072-410-	620000	\$	264,778	100	%
Total		\$	264,778	100	%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	264,778	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
Total	\$	264,778	100%





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

Project Number: 620075
Project Cost: \$ 2,645,000

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: Engineer Estimate

O & M Impact: The City has received funding from IFA as well as Federally earmarked dollars from the

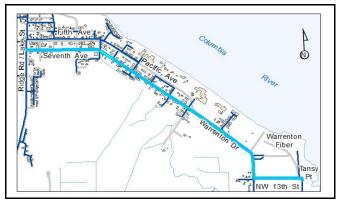
Department of Interior. Any matching funds required from Warrenton could be at least

partially funded with System Development Charges.

BUDGET			
	Esti	mate	% of Total
Engineering	\$	204,500	8%
Construction	\$	2,440,500	92%

FUNDING SOURCES			
Source	Amo	ount	% of Total
029-430-620075	\$	2,645,000	100%

TOTAL \$ 2,645,000 100% TOTAL \$ 2,645,000 100%



	SCHEDULE		
	Fiscal Year	Amount	% of Total
	2023-24	\$2,645,000	100%
	2024-25		0%
l	2025-26		0%
l	2026-27		0%
	2027-28		0%
l	2028-29		0%
l	TOTAL	\$ 2,645,000	100%

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.

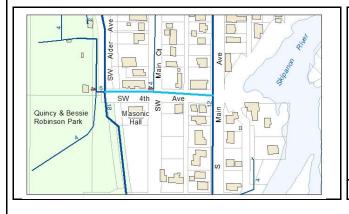
Cost Calculation: Engineer Estimate

O & M Impact: Funded from State Tax Street Fund, Water Fund Capital Reserve, Storm Sewer Acpital

Reserve, and Urban Renewal.

BUDGET	Estin	nate	% of Total	
Construction	\$	938,000	100%	
TOTAL	Ś	938.000	100%	

FUNDING SOURCES			
Source	Am	ount	% of Total
040-431-620084	\$	320,000	34.1%
200-800-620084	\$	412,000	43.9%
029-430-620084	\$	58,000	6.2%
028-430-620084	\$	148,000	15.8%
TOTAL	\$	938,000	100%
TOTAL	\$	938,000	10



SCHEDULE			
Fiscal Year	Am	ount	% of Total
2023-24	\$	938,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	938,000	100%

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

Project Number:

620011 540 000

Project Cost:

\$ 540,000

Description:

Construct 18" transmission main on SE Marlin Ave from SE 5th Street to East Harbor.

Benefits:

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

Cost Calculation:

Engineer Estimate

O & M Impact:

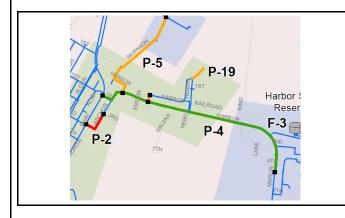
TOTAL

This project will impact the Water Capital Reserve Fund and could be at least partially funded with System Development Charges.

BUDGET			
	Estim	nate	% of Total
Engineering	\$	60,700	11%
Construction	\$	384,300	71%
Contingency	\$	95,000	18%

540,000

	FUNDING SOURCES			
tal	Source	Amou	nt	% of Total
11%	029-430-620011	\$	540,000	100%
71%				
18%				
100%	TOTAL	\$	540,000	100%



SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24	\$	540,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	540,000	100%

Project: Replace Raw Water Pipe Upstream for Raw Water Reservoir RP-2

Project Number: 620096
Total Project Cost: \$ 1,694,000

Description: Replace 4300' of 24" raw water pipe upstream from the raw water reservoir

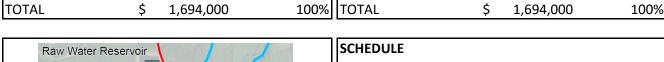
Benefits: Existing 24" fiberglass raw water pipe has long outlived its normal life.

Cost Calculation: Water Master Plan

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

BUDGET				
	Estir	mate	% of Total	
Engineering	\$	50,000	39	%
Construction	\$	1,644,000	979	%

	FUNDING SOURCES			
	Source	Amo	ount	% of Total
6	029-430-620096	\$	1,694,000	100%
6				





SCHEDULE			
Fiscal Year	Amount		% of Total
2023-24	\$	1,694,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,694,000	100%

Project: Ultrasonic Algae Control for Raw Water Reservoir

Project Number: 620081
Total Project Cost: \$ 100,000

Description: Purchase ultrasonic algae control for raw water reservoir to control seasonal algae

growth.

Benefits: Active treatment of algae at reservoir reduces wear and tear on plant filters and

system.

Cost Calculation: Water Master Plan

O & M Impact: This will be funded with the Water Capital Reserve Fund

BUDGET

Estimate % of Total

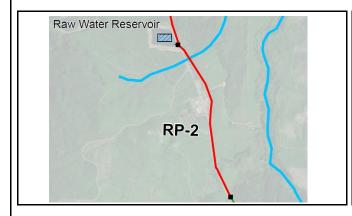
\$ 100,000 100

FUNDING SOURCES

Source Amount % of Total

100% 029-430-620081 \$ 100,000 100%

TOTAL \$ 100,000 100% TOTAL \$ 100,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	100,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	Ś	100.000	100%

Project: Recoat Epoxy Lining Inside Clearwell

Project Number:

620083

Project Cost:

\$ 1,175,000

Description:

Last tank inspection in 2018 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:

BUDGET

Funding will come from the Water Capital Reserve Fund.

	Esti	mate	% of Total
Construction	\$	1,175,000	100%
TOTAL	\$	1,175,000	100%

	FUNDING SOURCES			
tal	Source	Amo	unt	% of Total
	029-430-620083	\$	1,175,000	100%
100%				
100%	TOTAL	\$	1,175,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24	\$	1,175,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,175,000	100%

Project: N Main Ave and NW 7th Plc (NW Warrenton Dr. to NE 5th St.)

Project Number: 620082
Project Cost: \$ 837,000

Description: Replace AC water line and repair & rebuild N Main Ave and NW 7th Plc. This project

will now include a wider street and sidewalks.

Replacing this waterline will remove approximately 3000 feet of AC waterline from Benefits:

the system.

Cost Calculation: \$ 837,000

Construction

O & M Impact: Removes approximately 3000 feet of AC waterline from the system.

BUDGET

Estimate % of Total

Source Amount % of Total

040-431-620078 \$ 487,000 58

100%

029-430-620082

TOTAL \$ 837,000 100% TOTAL \$ 837,000 100%



837,000

SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	837,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	837,000	100%

350,000

58%

42%

Project: East Harbor to Downtown Water Line Upsize

Project Number:

620097

Project Cost:

1,400,000

Description:

Construct 18" transmission main on East Harbor to downtown.

Benefits:

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

Cost Calculation:

Engineer Estimate

O & M Impact:

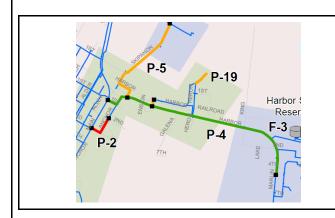
TOTAL

This project will impact the Water Capital Reserve Fund.

BUDGET			
	Esti	mate	% of Total
Engineering	\$	80,000	6%
Construction	\$	1,200,000	86%
Contingency	\$	120,000	9%

1,400,000

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
6%	029-430-620097	\$	1,400,000	100%
86%				
9%				
100%	TOTAL	\$	1,400,000	100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	700,000	50%
2024-25	\$	700,000	50%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,400,000	100%

Project:

Ridge Road 18-inch Water Main (Pacific - KOA Campground)

Project Number:

Project Cost:

\$ 1,677,000

Description:

WMP - Upsize 8" 5650 LF to 18-inch transmission main on Ridge Rd from Pacific to KOA at NW 11th. Main will ultimately tie into the NW Transmission Loop.

Benefits:

Will improve the City's water delivery system and provide improved fire flows of 2000 gpm, system redundancy, and improved water quality.

Cost Calculation:

Engineer Estimate

O & M Impact:

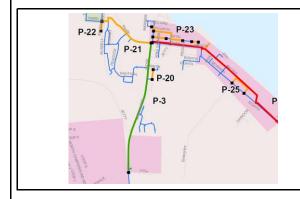
This project will be funded from the Water Capital Reserve Funds or could be added to the approved Systems Development Charge project list.

BUDGET			
	Esti	mate	% of Total
Engineering	\$	125,000	7%
Construction	\$	1,552,000	93%

1	FUNDING SOURCES			
	Source	Amo	ount	% of Total
	029-430	\$	1,677,000	100%
l				
l				

TOTAL \$ 1,677,000 100%

TOTAL	Ś	250,000	100%
IOIAL	Y	230,000	100/0



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-24		0%
2024-25	\$1,677,000	100%
2025-26		0%
2026-27		0%
2027-28		0%
2028-29		0%
TOTAL	\$ 1,677,000	100%

Project: Abandon Harbor Street Tank and Booster

Project Number:

Project Cost:

TOTAL

\$ 75,000

Description: Abandon Harbor Street tank and booster after waterline on E Harbor is upsized to 18".

The tank will no longer be needed.

Benefits: Reduces maintenance costs and potential for water quality issues.

Cost Calculation: Engineers Estimate

O & M Impact: This project will impact the Water Capital Reserve Fund

BUDGET			
	Estim	ate	% of Total
Engineering			0%
Construction	\$	75,000	100%
Contingency			0%

75,000

	FUNDING SOURCES			
al	Source	Amoun	t	% of Total
0%	029-430	\$	75,000	100%
100%				
0%				
100%	TOTAL	\$	75,000	100%



SCHEDULE			
Fiscal Year	Amou	nt	% of Total
2023-24			0%
2024-25	\$	75,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	75,000	100%

CAPITAL IMPROVEMENT PROGRAM PROJECT DETAIL SHEET									
Project:	Water Reservoir at the Water	Treatment Plant							
Project Number:									
Project Cost:	\$ 1,500,000								
Description:	New water reservoir at the Wa	ater Treatment Plant to ex	nand water canacity						
Description.	Water reservoir at the we	ter readment rane to ex	paria water capacity.						
- 60									
Benefits:	Meets WTP Master Plan to inc	rease capacity.							
		_							
Cost Calculation:	Preliminary Estimate]							
O & M Impact:	TBD								
				_					
BUDGET		FUNDING SOURCES							
	Estimate % of Total	Source	Amount	% of Total					
	\$ 1,500,000 100%	Water 029-430	\$ 1,500,000	100%					
TOTAL	\$ 1,500,000 100%	TOTAL	\$ 1,500,000	100%					
		SCHEDULE							
		Fiscal Year	Amount	% of Total					
		2023-2024							
		2024-2025							
PI	CTURE OR MAP	2025-2026	\$ 1,500,000	100%					
		2026-2027							
		2027-2028							
		2027-2029							
		TOTAL	\$ 1,500,000	100%					

Project:

Water Treatment Plant Filter Replacement Construction

Project Number:

Project Cost:

\$ 1,540,000

Description:

WTP filter replacement is required every 7 years with dollars placed into the Filter Replacement Reserve account annually between replacement cycles.

Benefits:

Maintain the superior quality of City of Warrenton drinking water.

Cost Calculation:

Estimate

This will be funded from the Water Capital Filter Replacement Reserve Fund.

O & M Impact:

BUDGET			
	Esti	mate	% of Total
Filter Replacement	\$	1,540,000	100%

FUNDING SOURCES			
Source	Amo	ount	% of Total
029-430	\$	1,540,000	100%

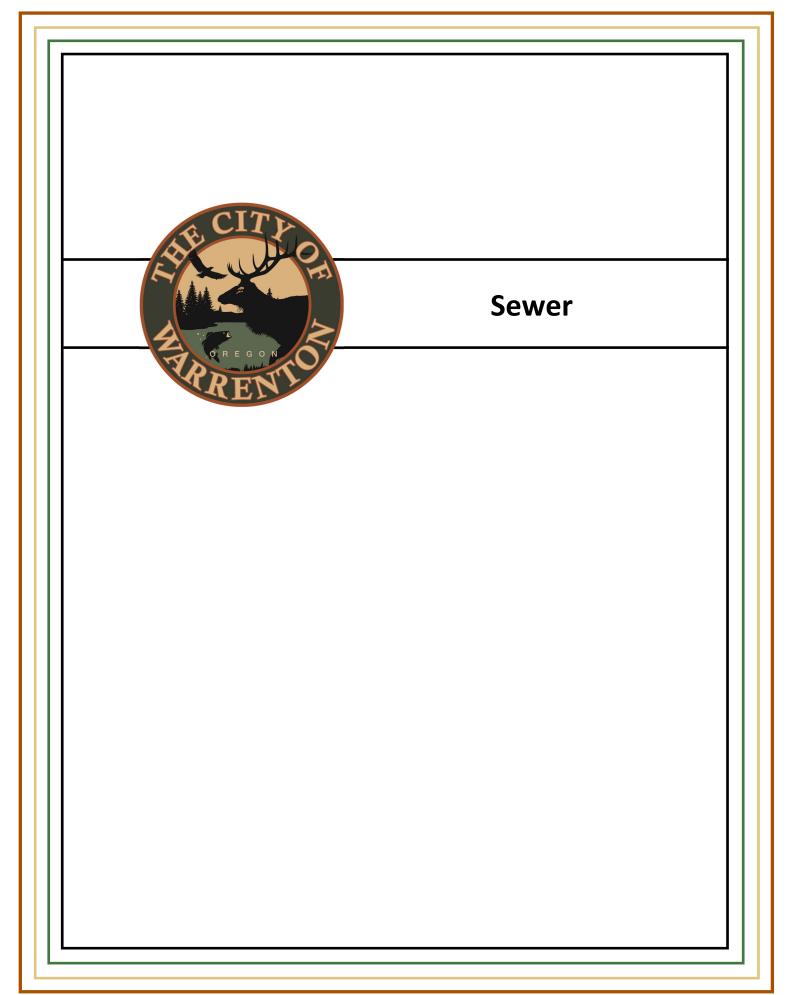
TOTAL	\$ 1,540,000	100%	TOTAL	\$ 1,540,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27	\$	1,540,000	100%
2027-28			0%
2028-29			0%
TOTAL	Ś	1.540.000	100%



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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. May look into

future option to partner with Hampton Mills for fire suppression.

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			
	Estim	nate	% of Total	Source	Amo	unt	% of Total
				038-430-620024	\$	160,000	100%
Construction	\$	160,000	100%				

TOTAL \$ 160,000 100	% TOTAL \$ 160,000 100
----------------------	------------------------



SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24	\$	160,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	160,000	100%

Project: 4th Ultraviolet (UV) Disinfection Module

620095

Project Number:

Project Cost: \$ 80,000

Description: Effluent channel and UV system was designed for addition of a 4th UV module when

flow increases above capacity of disinfection system.

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

Cost Calculation: Estimate

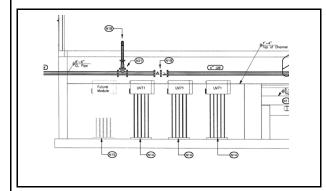
TOTAL

O & M Impact: Funded from sewer capital fund.

Estimate % of Total \$ 80,000 100%

80,000

	FUNDING SOURCES			
tal	Source	Amou	nt	% of Total
100%	038-430-620095	\$	80,000	100%
100%	TOTAL	\$	80,000	100%



\$

SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	80,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	80,000	100%

Project: Ultraviolet (UV) PLC Upgrade

Project Number: 620096
Project Cost: \$ 100,000

Description: Updated Programmable Logic Controller (PLC) for the ultraviolet (UV) control panel with

ability to be tied into SCADA.

Benefits: PLC is supplied with a system that 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

\$ 100,000 1009

FUNDING SOURCES
Sal Source Amount % of Total
038-430-620096 \$ 100,000 100%

TOTAL \$ 100,000 100% TOTAL \$ 100,000 100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24	\$	100,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	100 000	100%

Project:

Trailer Mounted Pumps

Project Number:

610030 180,000

Project Cost:

Description:

Add three (3) trailer pumps to provide bypass pumping at 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.

Estimate % of Total \$ 180,000 100%

FUNDING SOURCES			
Source	Amo	ount	% of Total
038-430-610030	\$	180,000	100%

TOTAL \$ 180,000 100%

TOTAL	\$	180,000	100%
-------	----	---------	------



SCHEDULE		
Fiscal Year	Amount	% of Total
2023-24	\$ 180,000.00	100%
2024-25		0%
2025-26		0%
2026-27		0%
2027-28		0%
2028-29		0%
TOTAL	\$ 180,000	100%

Project:

WWTP Headworks Parallel Fine Screen Project

Project Number:

Project Cost:

620097 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

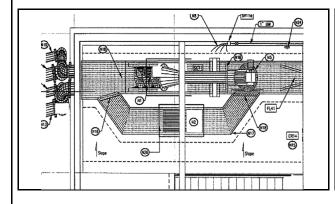
Estimate % of Total \$ 40,000 100%

FUNDING SOURCES

al Source Amount % of Total 100% 038-430-620097 \$ 40,000 100%

TOTAL \$ 40,000 100%

TOTAL \$ 40,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	40,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	40,000	100%

Project:

Bio-Solids Removal Project

Project Number:

620006

Project Cost:

500,000

\$

Description:

Anticipated year to perform Biosolids removal being funded by reserve.

Benefits:

We have a fund available for biosolids disposal process and a game plan ready to go.

Cost Calculation:

Estimate

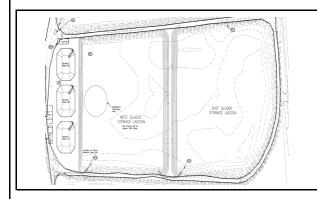
O & M Impact:

TOTAL

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

stimate	% of Total
500,0	100%
	stimate 5 500,0

FUNDING SOURCES			
Source	Amo	unt	% of Total
038-430-620006	\$	500,000	100%
TOTAL	Ś	500,000	100%



\$

500,000

100%

SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	500,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	500,000	100%

Project:

Pump Station Generator Undetermined Locations #1 & #2

Project Number:

620046

Project Cost:

\$ 100,000

Description:

Install stationary generator and transfer switches at two locations.

Benefits:

Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottlenecks first and 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 \$ 100,000 100%

 FUNDING SOURCES

 Source
 Amount
 % of Total

 038-430-620046
 \$ 100,000
 100%

TOTAL \$ 100,000 100%

100% TOTAL \$ 100,000 100%



SCHEDULE			
Fiscal Year	Amount		% of Total
2023-24	\$	100,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	100,000	100%

Project: Pump Station Bypass Program

Project Number:

Project Cost:

TOTAL

\$ 120,000

Description:

Install vaults, valves, and piping to connect a bypass pump to the sanitary sewer force

mains adjacent to the pump stations.

Benefits: Gives alternative pumping options when built in equipment fails or is overloaded.

100%

TOTAL

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.

Estimate % of Total \$ 120,000 100%

120,000

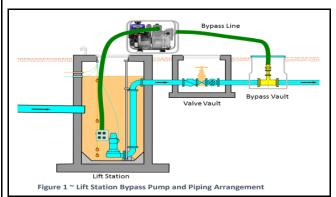
\$

FUNDING SOURCES			
Source	Amo	unt	% of Total
038-430-620033	\$	120,000	100%

\$

120,000

100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	120,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	120,000	100%

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:

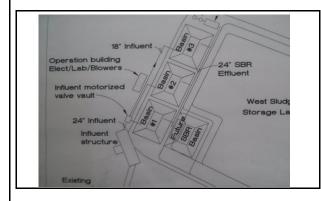
Need engineering report to finalize

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			
	Esti	mate	% of Total
	\$	4,100,000	100%
TOTAL	\$	4,100,000	100%

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	038-430	\$	4,100,000	100%
100%	TOTAL	\$	4,100,000	100%



SCHEDULE			
Fiscal Year	Am	ount	% of Total
2023-24			0%
2024-25	\$	4,100,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	4,100,000	100%

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CAPITAL IMPROVEMENT PROGRAM PROJECT DETAIL SHEET Project: Wastewater Treatment Plant Improvements Phase 1 Project Number: Project Cost: 2,874,980 Description: New tertiary filters, replacement of UV system, earth work for site piping to tie into new filters. Benefits: Increase water quality and environmental compliance of Water Treatment Plant. Cost Calculation: Engineers estimate. O & M Impact: **BUDGET FUNDING SOURCES** Source Estimate % of Total Amount % of Total WWTP \$ 2,874,980 100% 038-430 \$ 2,874,980 100% 100% TOTAL \$ 2,874,980 TOTAL \$ 2,874,980 100% SCHEDULE Fiscal Year Amount % of Total 2023-2024 0% 2024-2025 \$ 2,874,980 100% 2025-2026 0% PICTURE OR MAP 2026-2027 0% 2027-2028 0% 2028-2029 0% TOTAL 2,874,980 100%

Project: Septage Station Equalization

Project Number:
Project Cost: \$ 1

620051

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 the hauled waste over a period of days, reducing the impact

of sludge loading in the process.

Cost Calculation: Estimate

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

BUDGET				FUNDING SOURCES	,	
	Estim	ate	% of Total	Source	Amou	unt
Design				038-430-620051	\$	100,000
Construction	\$	100,000	100%			

TOTAL \$ 100,000 100% TOTAL \$ 100,000 100%



1	SCHEDULE			
	Fiscal Year	Amo	unt	% of Total
	2023-24			0%
	2024-25	\$	100,000	100%
	2025-26			0%
l	2026-27			0%
l	2027-28			0%
	2028-29			0%
ĺ				
I	TOTAL	\$	100,000	100%

% of Total

100%

Project: P

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 and 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%

FUNDING SOURCES			
Source	Amo	unt	% of Total
038-430-620046	\$	50,000	100%

TOTAL \$ 50,000 100%

TOTAL	\$	50.000	100%
IIUIAL	3	30.000	100/01



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	50,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	50,000	100%

Project: Pump Station Bypass Program

\$

Project Number:

620033 60,000

Description:

TOTAL

Project Cost:

Install vaults, valves, and piping to connect a bypass pump 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.

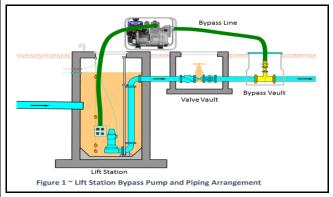
Cost Calculation: Estimate

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

BUDGET			
	Estim	ate	% of Total
	\$	60,000	100%

60,000

	FUNDING SOURCES			
tal	Source	Amour	nt	% of Total
100%	038-430-620033	\$	60,000	100%
100%	TOTAL	\$	60,000	100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25	\$	60,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	60,000	100%

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 and 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%

FUNDING SOURCES
Source Amount % of Total
038-430-620046 \$ 50,000 100%

TOTAL \$ 50,000 100%

100% TOTAL \$ 50,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25			0%
2025-26	\$	50,000	100%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	50,000	100%

Project: Pump Station Bypass Program

\$

Project Number:

620033 60,000

Description:

TOTAL

Project Cost:

Install vaults, valves, and piping to connect a bypass pump 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.

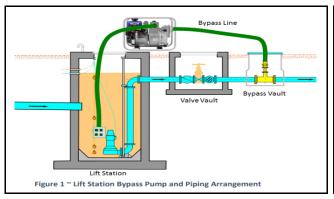
Cost Calculation: Estimate

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

BUDGET				
	Estim	ate	% of Total	
	\$	60,000	10	00%

60,000

	FUNDING SOURCES			
tal	Source	Amou	ınt	% of Total
100%	038-430-620033	\$	60,000	100%
100%	TOTAL	\$	60,000	100%



SCHEDULE			
Fiscal Year	Amou	Amount	
2023-24			0%
2024-25			0%
2025-26	\$	60,000	100%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	60,000	100%

Project:

Pump Station Generator Undetermined Locations #5

Project Number:

620046 50,000

Description:

Project Cost:

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 and 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%

 FUNDING SOURCES

 Source
 Amount
 % of Total

 038-430-620046
 \$ 50,000
 100%

TOTAL \$ 50,000 100%

100% TOTAL \$ 50,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27	\$	50,000	100%
2027-28			0%
2028-29			0%
TOTAL	\$	50,000	100%

Project: Pump Station Bypass Program

\$

Project Number:

Project Cost:

620033 60,000

Description:

Install vaults, valves and piping to connect a bypass pump up 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

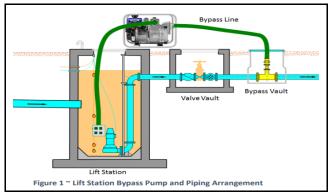
O & M Impact: This will be funded from the Sewer Capital Reserve Fund.

BUDGET
Estimate % of Total
\$ 60,000 100%

FUNDING SOURCES			
Source	Amo	unt	% of Total
038-430-620033	\$	60,000	100%

100%

TOTAL \$ 60,000 100% TOTAL \$ 60,000



SCHEDULE			
Fiscal Year	Amou	nt	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27	\$	60,000	100%
2027-28			0%
2028-29			0%
TOTAL	\$	60,000	100%

Project: Pump Station Generator Undetermined Locations #6

Project Number: Project Cost:

Benefits:

620046 50,000

Description: Install Stationary Generator and transfer switches .

Onsite power generation for critical pump station. Necessary for emergency flow during extended power outages. We will focus on bottle necks first and 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%

FUNDING SOURCES

Source Amount % of Total

038-430-620046 \$ 50,000 100%

TOTAL \$ 50,000 100% TOTAL \$ 50,000 100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28	\$	50,000	100%
2028-29			0%
TOTAL	\$	50,000	100%

Project: Pump Station Bypass Program

\$

Project Number:

620033 60,000

Description:

TOTAL

Project Cost:

Install vaults, valves, and piping to connect a bypass pump 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 pump trucks move water when pumps are inoperable.

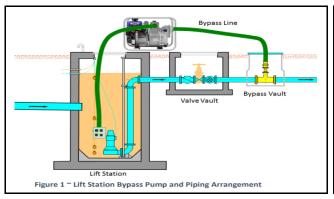
Cost Calculation: Estimate

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

BUDGET			
	Estim	ate	% of Total
	\$	60,000	100%

60,000

FUNDING SOURCES			
Source	Amo	unt	% of Total
038-430-620033	\$	60,000	100%
TOTAL	\$	60,000	100%
	Source 038-430-620033	Source Amo 038-430-620033 \$	Source Amount 038-430-620033 \$ 60,000



SCHEDULE			
Fiscal Year	Amoi	unt	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28	\$	60,000	100%
2028-29			0%
TOTAL	\$	60,000	100%

Project: Pump Station Generator Undetermined Locations #7

Project Number: Project Cost:

Benefits:

620046 50,000

Description: Install Stationary Generator and transfer switches .

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

extended power outages. We will focus off bottle flecks first and then work outwa

there.

\$

Cost Calculation: Estimate

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

BUDGET Estimate % of Total

\$ 50,000 100%

FUNDING SOURCES

Source Amount % of Total

038-430-620046 \$ 50,000 100%

TOTAL \$ 50,000 100% TOTAL \$ 50,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29	\$	50,000	100%
TOTAL	\$	50,000	100%

Project: Pump Station Bypass Program

\$

Project Number:

620033 60,000

Description:

TOTAL

Project Cost:

Install vaults, valves and, and piping to connect a bypass pump 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.

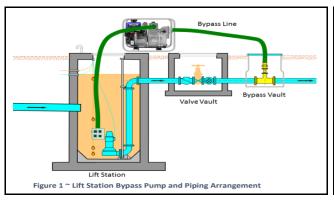
Cost Calculation: Estimate

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

Estim	ate	% of Total
\$	60,000	100%
		Estimate \$ 60,000

60,000

	FUNDING SOURCES			
tal	Source	Amou	nt	% of Total
100%	038-430-620033	\$	60,000	100%
100%	TOTAL	\$	60,000	100%



SCHEDULE			
Fiscal Year	Amoun	t	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29	\$	60,000	100%
TOTAL	\$	60,000	100%



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Project: Storage Facility
Project Number: 620094

Project Cost: \$ 210,000

Description: Storage structure for garbage trucks and sanitation equipment

Designate a site that would store the Garbage trucks off the Public works site.

Benefits:

Provide enclosure structure to store refuse fleet.

Cost Calculation: Engineer Estimate

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

BUDGET			
	Estir	nate	% of Total
Engineering	\$	10,000	5%
Construction	\$	200,000	95%

FUNDING SOURCES
Source Amount % of Total
034-430-620094 \$ 210,000 100%

TOTAL \$ 210,000 100%	TOTAL \$ 210,000 100%
-----------------------	-----------------------



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	210,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	210,000	100%

Project:

Truck Washout Facility

Project Number: Project Cost:

\$ 250,000

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:

Engineering Estimate

O & M Impact:

Funded from Sanitation Capital Reserve Fund

BUDGET

% of Total Estimate

FUNDING SOURCES

Source % of Total Amount 100%

100%

Construction

250,000 100%

034-430 250,000 \$

TOTAL

250,000 100%

TOTAL 250,000



\$

SCHEDULE				
Fiscal Year	Amount		% of Total	
2023-24			0%	
2024-25	\$	250,000	100%	
2025-26			0%	
2026-27			0%	
2027-28			0%	
2028-29			0%	
TOTAL	\$	250,000	100%	



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Project: N Main Ave and NW 7th PI (NW Warrenton Dr. to NE 5th St.)

Project Number: 620082 \$ 837,000 Project Cost:

Description: Replace AC water main and repair & rebuild N Main Ave and NW 7th Plc. This project

will now include a wider street and sidewalks.

Rebuilding this roadway will dramatically improve rideability and routine Benefits:

maintenance.

\$ **Cost Calculation:** 837,000

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 SOURCE	S		
	Estim	nate	% of Total	Source	Amo	unt	% of Total
				040-431-620078	\$	487,000	58%
Construction	\$	837,000	100%	029-430-620082	\$	350,000	42%
TOTAL	\$	837,000	100%	TOTAL	\$	837,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24	\$	837,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	837,000	100%

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.

Intersection currently does not accommodate all vehicles. This project would make Benefits:

room for larger vehicles like fire trucks and school busses.

Cost Calculation: \$ 220,000

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

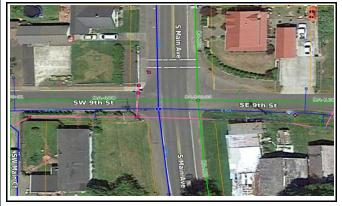
BUDGET
Estimate % of Total

Construction \$ 220,000 100%

Source Amount % of Total 040-431-620086 \$ 220,000 100%

TOTAL \$ 220,000 100% TOTAL \$ 220,000 100%

FUNDING SOURCES



SCHEDULE			
Fiscal Year	Am	ount	% of Total
2023-24	\$	220,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	220,000	100%

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.

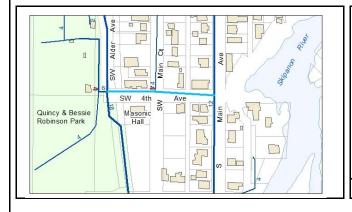
Benefits: Rebuild deteriorated and irregular roadway.

Cost Calculation: Engineer Estimate

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

BUDGET	Estii	mate	% of Total
Construction	\$	938,000	100%
TOTAL	\$	938,000	100%

Amo	ount	% of Total
\$	320,000	34.1%
\$	412,000	43.9%
\$	58,000	6.2%
\$	148,000	15.8%
\$	938,000	100%
	\$ \$ \$	\$ 412,000 \$ 58,000 \$ 148,000



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	938,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	938,000	100%

Project: SRTS Grade School - Main Ave Safe Pedestrian Walkway

Project Number: 620014
Project Cost: \$ 500,000

Description: The project would construct a dedicated pedestrian path on the west side of Main

Avenue/OR 104, providing a complete walkway between downtown and SW 11th

Street.

Benefits: Provides a safe walking path that improves safety for existing walking trips, and

encourages walking and bicycling instead of driving to the Grade School.

Cost Calculation: Engineer Estimate

O & M Impact: Grant funding of \$400,000 from SRTS and an additional \$100,000 from ODOT.

BUDGET Estimate % of Total

\$ 500,000 100%

 FUNDING SOURCES

 Source
 Amount
 % of Total

 040-431-620014
 \$ 500,000
 100%

TOTAL \$500,000 100% TOTAL \$ 500,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	500,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	500,000	100%

Project: SRTS Grade School - Main Ave Safe Pedestrian Walkway - PHASE 2

 Project Number:
 620015

 Project Cost:
 \$ 3,360,000

Description: The project would construct a dedicated pedestrian path on the west side of Main

Avenue/OR 104, continuing the walkway between SW 11th Street and the high school.

Benefits: Provides a safe walking path that improves safety for existing walking trips, and

encourages walking and bicycling instead of driving to the Grade School.

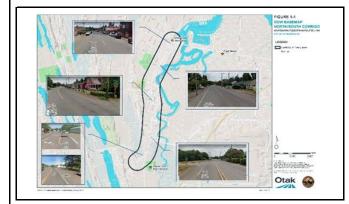
Cost Calculation: Engineer Estimate

O & M Impact: Grant funding through ODOT and Federal funds, may require matching funds.

BUDGET				
	Esti	mate	% of Total	
Federal	\$	1,360,000	40%	6
ODOT	\$	2,000,000	60%	6

1	FUNDING SOURCES			
l	Source	Am	ount	% of Total
	Source 040-431-620015	\$	3,360,000	100%

TOTAL \$3,360,000 100% TOTAL \$ 3,360,000 100%



SCHEDULE			
Fiscal Year	Am	ount	% of Total
2023-24	\$	3,360,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	3,360,000	100%

Project: SW 2nd Street (Elm - Gardenia)

\$

Project Number:

620068 240,000

Project Cost:

Description:

Construct a 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:

Engineer Estimate

O & M Impact:

TOTAL

Funded from State Tax Street Fund.

BUDGET	Estim	nate	% of Total	
Construction	\$	240,000		100%

240,000

	FUNDING SOURCES			
tal	Source	Amo	unt	% of Total
	040-431-620068	\$	240,000	100%
100%				
100%	TOTAL	\$	240,000	100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24	\$	240,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	240,000	100%

Project: SE 2nd Street (SE Marlin -Warrenton Commercial Center) Design

Project Number: 620028
Project Cost: \$ 455,000

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

Benefits: Roadway has outlived its useful life.

Cost Calculation: Engineer Estimate

TOTAL

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

BUDGET			
	Esti	mate	% of total
Engineering	\$	55,000	12%
Construction	\$	400,000	88%

455,000

00/0			
100%	TOTAL	\$ 455,000	100%

Amount

455,000

% of total

100%

FUNDING SOURCES

040-431-620028 \$

Source



SCHEDULE			
Fiscal Year	Amo	unt	% of total
2023-24	\$	455,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	455,000	100%

PROJECT: Warrenton Trails Wayfinding Signs

Project Number:

620012 50,000

Description:

Project Cost:

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:

TOTAL

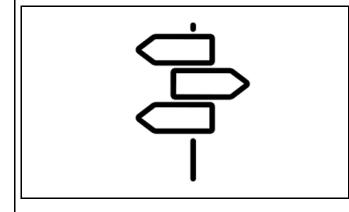
Funded from State Tax Street Fund

Estima	te	% of Total
\$	50,000	100%
		Estimate \$ 50,000

50,000

\$

tal	FUNDING SOURCES Source	Amou	nt	% of Total
100%	040-431-620012	\$	50,000	100%
100%	TOTAL	\$	50,000	100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24	\$	50,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	50,000	100%

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

TOTAL

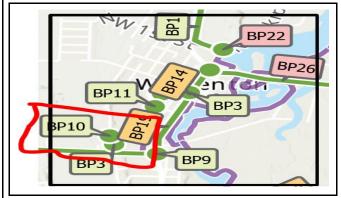
O & M Impact: Funded from State Tax Street Fund.

BUDGET				
	Estim	ate	% of Total	
Construction	\$	40,000	100)%

40,000

\$

tal	FUNDING SOURCES Source	Amour	nt	% of Total
	554.55	7 1110 01		, o o i i o ca.
100%	040-431-620013	\$	40,000	100%
100%	TOTAL	\$	40,000	100%



SCHEDULE			
Fiscal Year	Amou	nt	% of Total
2023-24	\$	40,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	40,000	100%

Project:

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

Project Number:

Project Cost:

\$ 423,000

Description:

Rebuild SE 2nd Street between S. Main St and SE Anchor.

Benefits:

Roadway west of SE Anchor has outlived its useful life and no pavement exists between SE Anchor and the Skipanon Boat Launch feature.

Cost Calculation:

Engineer Estimate

O & M Impact:

Funded from State Tax Street Fund. Could also use Urban Renewal Funds as a downtown enhancement project.

BUDGET			
	Estim	ate	% of Total
Engineering	\$	43,000	10%
Construction	\$	380,000	90%

FUNDING SOURCES			
Source	Amo	ount	% of Total
040-431	\$	423,000	100%

TOTAL	\$ 423,000	100%

TOTAL \$	423,000	100%
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SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25	\$	423,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	<u>\$</u>	423.000	100%

Community Center and City Park Crosswalk PROJECT:

Project Number:

Project Cost:

\$ 30,000

New marked crosswalks near community center/park. The crossings at SW 4th street Description:

would also require installation of a new curb.

Benefits: Increases pedestrian safety

TSP Cost Calculation:

Funded from State Tax Street Fund O & M Impact:

BUDGET				FUNDING SOU	RCES	
	Estima	ate	% of Total	Source	Amount	% of Total
Construction	\$	30,000	100%	040-431	\$ 3	30,000 100%
TOTAL	\$	30,000	100%	TOTAL	\$ 3	30,000 100%



SCHEDULE			
Fiscal Year	Amou	int	% of Total
2023-24			0%
2024-25	\$	30,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	30,000	100%

Project: Bike Lanes and Sidewalks on Harbor

Project Number:

Project Cost: \$ 1,400,000

Description: Construct bicycle lanes, curb, gutter, and sidewalks on E Harbor Drive.

Benefits: Increased pedestrian safety

Cost Calculation: TSP

TOTAL

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

BUDGET	Estir	mate	% of Total	
Construction	\$	1,400,000	100%	6

1,400,000

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	040-431	\$	1,400,000	100%
100%	TOTAL	\$	1,400,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24			0%
2024-25	\$	1,400,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,400,000	100%

Project: **SW Pine Drv Street Repair and Drainage Improvement**

Project Number:

\$ 42,000 Project Cost:

Description: Repair street and improve drainage for flooding section

Public health and safety and street life longevity Benefits:

Engineer Estimate Cost Calculation:

O & M Impact:

			FUNDING SOURC	ES		
E	Estimate	% of Total	Source	Amou	unt	% of Total
\$	42,000	100%	028-430-620090	\$	20,000	489
			040-431	\$	22,000	52 9
	\$	Estimate \$ 42,000	Estimate % of Total	Estimate % of Total Source \$ 42,000 100% 028-430-620090	\$ 42,000 100% 028-430-620090 \$	Estimate % of Total Source Amount

\$ TOTAL \$ 42,000 100% TOTAL 42,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	42,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	42,000	100%

48% 52%

Project: Fourth Ave (Lake - Jetty) Improvement Project

Project Number:

Project Cost:

TOTAL

\$ 750,000

Description: Improve drainage to mitigate historic flooding in this area. Fourth Avenue between

Lake & Jetty

Benefits: Improve drainage to reduce property flooding. Perform drainage work before future

road project.

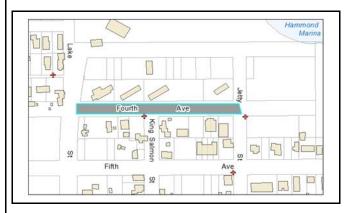
Cost Calculation: Engineer Estimate

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

750,000

BUDGET			
	Estin	nate	% of Total
Construction	\$	750,000	100%

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	028-430	\$	100,000	13%
	040-431	\$	650,000	87%
100%	TOTAL	\$	750,000	100%



\$

SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24			0%
2024-25	\$	750,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	750,000	100%

Project: Provide 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 Drv to Ridge Rd)

Benefits: Promote alternative transportation across town. Reduce Traffic.

Cost Calculation: TSP

TOTAL

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

BUDGEI	Esti	mate	% of Total	
Construction	\$	1,160,000		100%

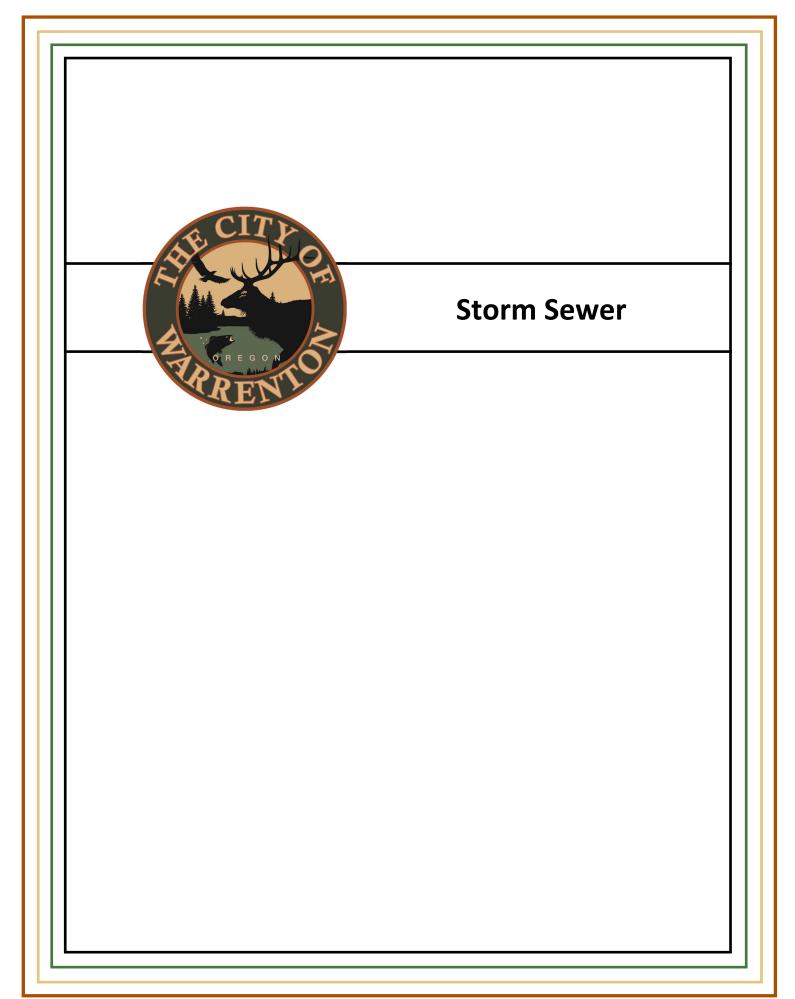
1,160,000

\$

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	040-431	\$	1,160,000	100%
100%	TOTAL	\$	1,160,000	100%



SCHEDULE			
Fiscal Year	Amo	Amount	
2023-24			0%
2024-25	\$	200,000	17%
2025-26	\$	960,000	83%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,160,000	100%





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Project: SE 2nd between King and Marlin Culverts

Project Number: 620089
Project Cost: \$ 37,000

Description: Install culverts for six driveways along SE 2nd St.

Benefits:

Cost Calculation: Engineer Estimate

O & M Impact:

TOTAL

BUDGET			
	Estim	ate	% of Total
Construction	\$	37,000	100%

37,000

	FUNDING SOURCES				
tal	Source	Amoun	t	% of T	otal
100%	028-430-620089	\$	37,000		100%
100%	TOTAL	\$	37,000		100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	37,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	37,000	100%

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

Project Number: 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:

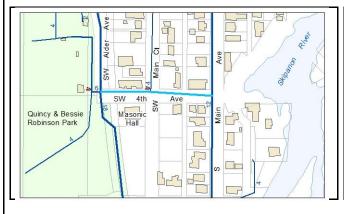
Engineer Estimate

O & M Impact:

Funded from State Tax Street Fund, Water Fund Capital Reserve, Urban Renewal, and Storm Sewer Fund.

BUDGET	Estimate		% of Total	
Construction	\$	938,000	100%	
TOTAL	\$	938,000	100%	

FUNDING SOURCES			
Source	Amo	ount	% of Total
040-431-620084	\$	320,000	34.1%
200-800-620084	\$	412,000	43.9%
029-430-620084	\$	58,000	6.2%
028-430-620084	\$	148,000	15.8%
TOTAL	\$	938,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24	\$	938,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	938,000	100%

Project: West Hammond Work

Project Number:

620088

Project Cost:

\$ 1,465,000

Description:

Replace and upsize 30" corrugated metal culvert on Iredale and tide gate in Hammond Marina. Project design consideration will take into review the silting issue with the marina.

Benefits:

Increase capacity of system. Will help with drainage if interconnected to the conveyance system east in the Enterprise ditch subbasin. Will decrease unwanted bidirectional flows during high tide.

Cost Calculation:

Engineer Estimate

O & M Impact:

TOTAL

Funded from Storm Sewer Fund and CDS Grant

BUDGET			
	Esti	mate	% of Total
Construction	\$	365,000	25%
CDS Grant	\$	1,100,000	75%

1,465,000

	FUNDING SOURCES			
tal	Source	Amount		% of Total
25%	028-430-620088	\$	1,465,000	100%
75%				0%
100%	TOTAL	\$	1,465,000	100%



SCHEDULE			
Fiscal Year	Amo	ount	% of Total
2023-24	\$	365,000	25%
2024-25	\$	1,100,000	75%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	1,465,000	100%

Project: SW Alder Ave 3rd to 2nd

\$

Project Number: Project Cost: 620086 123,000

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:

Engineer Estimate

O & M Impact:

Funded from Storm Sewer Fund

BUDGET			
	Estin	nate	% of Total
Construction	\$	123,000	100%

FUNDING SOURCES				
Source	Amount		% of Total	
028-430-620086	\$	123,000	100%	

TOTAL \$	123,000	100%
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TOTAL \$ 123,000 100%



SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24	\$	123,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	123,000	100%

Project: SW Alder Ave 1st to W Harbor

Project Number:

620094

Project Cost:

\$ 181,037

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:

Engineer Estimate

O & M Impact:

Funded from Storm Sewer Fund.

BU	DG	ET
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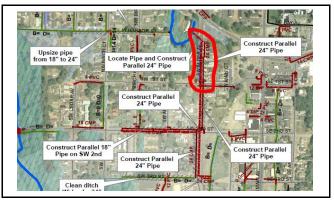
Estimate % of Total Construction \$ 181,037 100%

FUNDING SOURCES	
Source	Amount

Source Amount % of Total 028-430-620094 \$ 181,037 100%

TOTAL \$ 181,037 100%

TOTAL \$ 181,037 100%



SCHEDULE			
Fiscal Year	Amou	Amount	
2023-24	\$	181,037	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	181,037	100%

Project: O&M a

\$

O&M and Alder Monitoring

Project Number:

620095 160,000

Project Cost:

Description:

SWMP Recommendations - Develop O&M plan to clear and maintain City drainage. Monitor water elevations on Alder Creek. Consideration will be given to feasibility

of a pump station.

Benefits:

Reduce flooding and provide better drainage throughout town.

Cost Calculation:

Engineer Estimate

O & M Impact:

Funded from Storm Sewer Fund

BUDGET

Estimate % of total

Design/Planning \$ 160,000 100%

FUNDING SOURCES

Source Amount % of total 028-430-620095 \$ 160,000 100%

TOTAL \$ 160,000 100%

TOTAL \$ 160,000 100%



SCHEDULE			
Fiscal Year	Amo	unt	% of total
2023-24	\$	160,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	160,000	100%

Project: Tide Gate #9 - Business Oregon - Tide Gate Program

Project Number:

620028 150,000

\$

Project Cost:

Description:

A study to create a construction plan for the replacement of Tide gate #9.

Benefits:

Replacing this tide gate and conduit will provide better drainage and flood safety to the City. Business Oregon Planning Grant will provide \$100,000 in funds for project.

Cost Calculation:

Engineer Estimate

O & M Impact:

Business Oregon Planning Grant

BUDGET		
	Estimate	% of Total

Planning \$ 150,000 100%

l	FUNDING SOURCES			
	Source	Amo	unt	% of Total
	028-430-620028	\$	150,000	100%

TOTAL \$ 150,000 100%

100% TOTAL \$ 150,000 100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24	\$	150,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	150,000	100%

Project: Tide Gate Replacement Program

Project Number: 620082
Project Cost: \$ 300,000

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: Engineer Estimate

O & M Impact: Funded from Storm Sewer Fund.

BUDGET				
	Estin	nate	% of To	otal
Construction	\$	300,000		100%

	FUNDING SOURCES			
	Source	Amo	ount	% of Total
ó	028-430-620082	\$	300,000	100%

	TOTAL	\$	300,000	100% TOTAL	\$	300,000	100%
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SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24	\$	60,000	20%
2024-25	\$	60,000	20%
2025-26	\$	60,000	20%
2026-27	\$	60,000	20%
2027-28	\$	60,000	20%
2028-29			0%
TOTAL	\$	300,000	100%

June 27, 2022

Project: Fourth Ave (Lake - Jetty) Improvement Project

Project Number:

Project Cost:

TOTAL

\$ 750,000

Description: Improve drainage to mitigate historic flooding in this area. Fourth Avenue between

Lake & Jetty

Benefits: Improve drainage to reduce property flooding. Perform drainage work before future

100%

road project.

Cost Calculation: Engineer Estimate

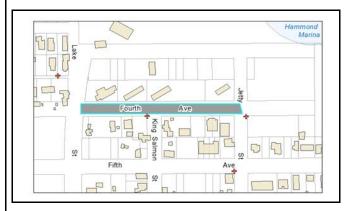
O & M Impact: Funded from Storm Sewer Fund

BUDGET			
	Estim	nate	% of Total
Construction	\$	750,000	100%

750,000

\$

FUNDING SOURCES			
Source	Amo	unt	% of Total
028-430	\$	100,000	13%
040-431	\$	650,000	87%
TOTAL	\$	750,000	100%



SCHEDULE			
Fiscal Year	Amount		% of Total
2023-24			0%
2024-25	\$	750,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	750,000	100%

June 27, 2022

Project: SW Pine Dr Street Repair and Drainage Improvement

Project Number:

TOTAL

Project Cost: \$ 42,000

Description: Repair street and improve drainage for flooding section.

Benefits: Public health and safety and street life longevity.

Cost Calculation: Engineer Estimate

O & M Impact:

BUDGET			
	E	stimate	% of Total
Construction	\$	42,000	100%

42,000

\$

FUNDING SOURCES						
Source	Amou	nt	% of Total			
028-430-	\$	20,000	48%			
040-431	\$	22,000	52%			
TOTAL	\$	42,000	100%			



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	42,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	42.000	100%

June 27, 2022

100%

Project: Upsize Storm System in Hammond Marina

Project Number:

Project Cost:

TOTAL

\$ 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.

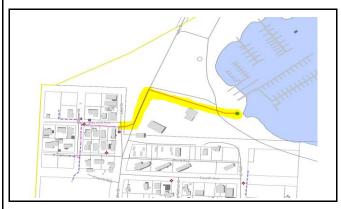
Cost Calculation: Engineer Estimate

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

BUDGET			
	Estim	nate	% of Total
Construction	\$	494,396	100%

494,396

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	028-430	\$	425,000	86%
	051-410	\$	69,396	14%
100%	TOTAL	\$	494,396	100%



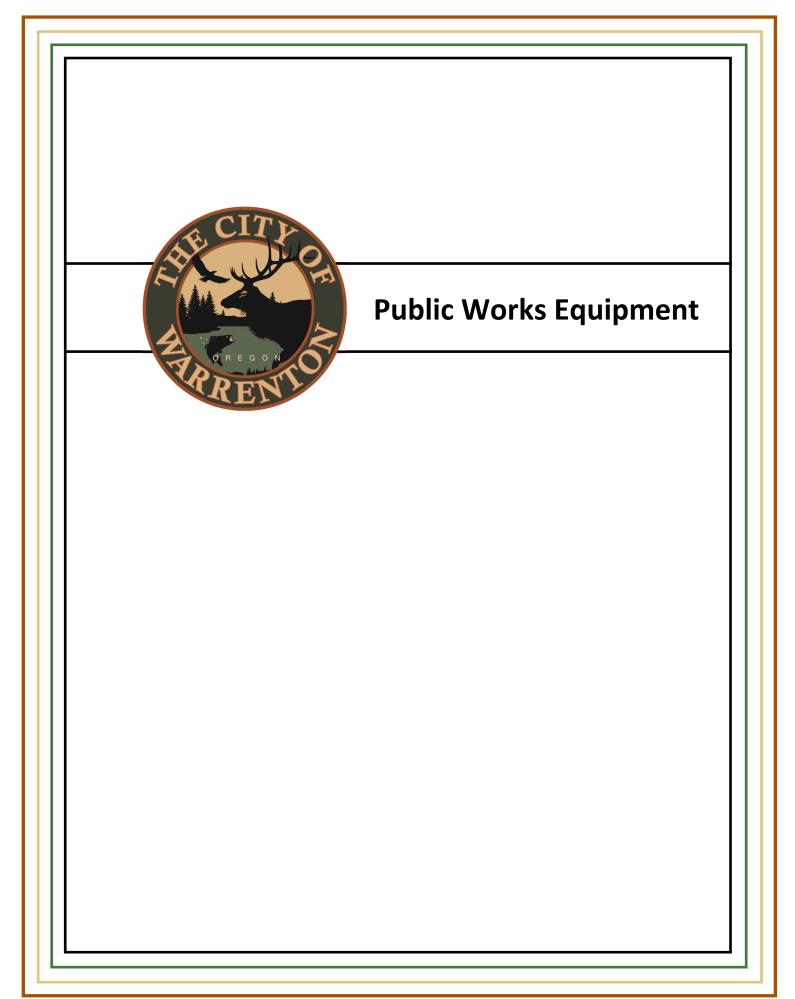
\$

SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25	\$	494,396	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	494,396	100%

June 27, 2022



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Project: **Tailgate Spreader**

Project Number: 610026
Project Cost: \$ 15,000

Description: Purchase tailgate spreader for 5 yd dump truck

Benefits: Provide more functionality to our dump truck.

Cost Calculation: New

O & M Impact: Lower ongoing maintenance costs and provide more reliable emergency response.

BODGEI				
	Estim	ate	% of Total	
Tailgate Spreader	\$	15,000	100	%

FUNDING SOURCES
Source Amount % of Total
Streets 040-431-210026 \$ 15,000 100%

TOTAL \$ 15,000 100% TOTAL \$ 15,000 100%



SCHEDULE			
Fiscal Year	Amoui	nt	% of Total
2023-24	\$	15,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	15,000	100%

Project: Project Number:

Project Cost:

Hoist Truck					
	610024				
\$	180,000				

Description:

Hoist truck is necessary for thorough maintenance to be done on pump stations, storm water stations, tide gates, and manhole rehabilitation. The crane and rotary screw compressor features accommodate necessary maintenance functions while reducing the need for outside contracting.

Benefits:

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

Cost Calculation:

Estimate

O & M Impact:

BUDGET

TOTAL

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.

	-	

Estimate

\$

180,000

180,000

% of Total

100%

100%

FUNDING SOURCES			
Source	Amo	ount	% of Total
Parks 001-429	\$	3,600	2%
Storm 028-430	\$	5,400	3%
Water 029-430	\$	75,600	42%
Sanitation 034-430	\$	23,400	13%
Sewer 038-430	\$	55,800	31%
Streets 040-431	\$	16,200	9%
TOTAL	\$	180,000	100%



SCHEDULE			
Fiscal Year	Amou	unt	% of Total
2023-24	\$	180,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	180,000	100%

Project: Pur

Purchase Mower

Project Number:

610029 45,000

Description:

Project Cost:

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 more frequent mowing of water treatment plant properties.

Mower

Estimate % of total \$ 45,000 100%

ELINDING SOURCES			
FUNDING SOURCES			
Source	Amo	unt	% of total
Water 029-430-610029	\$	45,000	100%
			0%
			0%
			0%
			0%
			201

\$

45,000

100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	45,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	45,000	100%

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TOTAL

Project:

Tractor and Boom Mower

Project Number: Project Cost: 610031 275,000

Description:

Replace 2006 John Deere 115 horsepower tractor and side arm brush mower with new model for dike maintenance, streets, etc.

Benefits:

Reduce repair and maintenance costs. Eliminate the need to outsource dike mowing.

Cost Calculation:

Estimate

\$

O & M Impact:

TOTAL

"Remain in compliance with USACE standards in order to remain in an "active" status in the Rehabilitation and Inspection Program." (COW O&M Manual, Page 9)

BUDGET			
	Estim	nate	% of Total
Tractor	\$	275,000	100%

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	Storm 028-430	\$	123,750	45%
	Sewer 038-430	\$	27,500	10%
	Streets 040-431	\$	123,750	45%
100%	TOTAL	\$	275,000	100%



275,000

SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	275,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	275,000	100%

Project: Three 1-Ton Service Truck Purchase

Project Number: 610005
Project Cost: \$ 210,000

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			
	Estin	nate	% of Total	Source	Amo	ount	% of Total
Service Truck	\$	70,000	33%	Parks 001-429	\$	4,200	2%
Service Truck	\$	70,000	33%	Storm 028-430	\$	6,300	3%
Service Truck	\$	70,000	33%	Water 029-430	\$	88,200	42%
				Sanitation 034-430	\$	27,300	13%
				Sewer 038-430	\$	65,100	31%
				Streets 040-431	\$	18,900	9%
TOTAL	\$	210,000	100%	TOTAL	\$	210,000	100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24	\$	210,000	100%
2024-25			0%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	210,000	100%

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Project: 1-Ton Service Truck Purchase

Project Number: Project Cost: \$ 70,000

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			
	Estim	ate	% of Total
Service Truck	\$	70,000	100%
TOTAL	\$	70,000	100%

FUNDING SOURCES			
Source	Amo	ount	% of Total
Parks 001-429	\$	1,400	2%
Storm 028-430	\$	2,100	3%
Water 029-430	\$	29,400	42%
Sanitation 034-430	\$	9,100	13%
Sewer 038-430	\$	21,700	31%
Streets 040-431	\$	6,300	9%
TOTAL	\$	70,000	100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25	\$	70,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	70,000	100%

Project: Purchase New Backhoe

Project Number:

Project Cost: \$ 170,000

Description: Purchase new backhoe or skip loader.

Benefits: Replace aging equipment.

Cost Calculation: New

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

BUDGET				FUNDING SOURCES			
	Estima	ate	% of Total	Source	Amo	unt	% of Total
Backhoe	\$	170,000	100%	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%
TOTAL	\$	170,000	100%	TOTAL	\$	170,000	100%



SCHEDULE			
Fiscal Year	Amo	unt	% of Total
2023-24			0%
2024-25	\$	170,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			0%
TOTAL	\$	170,000	100%

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 side load truck.

Cost Calculation: New

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

scheduling.

BUDGET	Estimate		% of total	
			% of To	tal
Garbage Truck	\$	425,000		100%

FUNDING SOURCES			
Source	Am	ount	% of Total
034-430	\$	425,000	100%

TOTAL \$ 425,000 100% TOTAL \$ 425,000 100%



SCHEDULE			
Fiscal Year	Amoı	unt	% of Total
2023-24			0%
2024-25	\$	425,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	425 000	100%

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:

Replace one compressor per year, starting with the first one in 2022/2023. This will be good insurance for a proactive approach in maintaining the air supply in the operations of the water facility.

BUDGET			
	Estim	ate	% of Total
Air Compressor	\$	35,000	100%

FUNDING SOURCES			
Source	Amo	unt	% of Total
Water 029-430	\$	35,000	100%

TOTAL \$ 35,000 100%

TOTAL \$ 35,000 100



SCHEDULE			
Fiscal Year	Amou	nt	% of Total
2023-24			0%
2024-25	\$	35,000	100%
2025-26			0%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	35.000	100%

Project: 1-Ton Service Truck Purchase

Project Number: Project Cost:

\$ 70,000

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

TOTAL

O & M Impact: By buying a new truck every year, the oldest service vehicle in the fleet is assured to be

100%

no more than six years old. This keeps maintenance costs at a minimum.

BUDGET				
	Estim	ate	% of Total	
Service Truck	\$	70,000	100)%

FUNDING SOURCES			
Source	Amount		% of Total
Parks 001-429	\$	1,400	2%
Storm 028-430	\$	2,100	3%
Water 029-430	\$	29,400	42%
Sanitation 034-430	\$	9,100	13%
Sewer 038-430	\$	21,700	31%
Streets 040-431	\$	6,300	9%
TOTAL	\$	70,000	100%



70,000

SCHEDULE			
Fiscal Year	Amou	% of Total	
2023-24			0%
2024-25			0%
2025-26	\$	70,000	100%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	70,000	100%

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:

Replace one compressor per year, starting with the first one in 2022/2023. This will be good insurance for a proactive approach in maintaining the air supply in the operations of the water facility.

BUDGET				
	Estim	ate	% of Total	
Air Compressor	Ċ	25 000	1000	2

FUNDING SOURCES				
	Source	Amo	unt	% of Total
ó	Water 029-430	\$	35,000	100%

TOTAL \$ 35,000 100%

TOTAL \$	35,000	100%
----------	--------	------



SCHEDULE	<u></u>		
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25			0%
2025-26	\$	35,000	100%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	35,000	100%

Project: Vacuum Excavator and Jetter Combo Truck

Project Number:

Project Cost: \$ 500,000

Description: Replace 2006 Vacon Combo Truck with new model for sewer, storm and water cleaning

and repair.

Benefits: Reduce repair and maintenance costs.

Cost Calculation: Estimate

O & M Impact: Lower ongoing maintenance costs. Potential trade-in of old machine.

BUDGET				
	Estin	nate	% of To	otal
Vacuum Excavator	\$	500.000		100%

	FUNDING SOURCES			
tal	Source	Amo	ount	% of Total
100%	Water 025-430	\$	150,000	30%
	Storm 028-430	\$	50,000	10%
	Sewer 038-430	\$	150,000	30%
	Streets 040-431	\$	150,000	30%
100%	TOTAL	\$	500,000	100%



SCHEDULE			
Fiscal Year	Amou	ınt	% of Total
2023-24			0%
2024-25			0%
2025-26	\$	500,000	100%
2026-27			0%
2027-28			0%
2028-29			
TOTAL	\$	500,000	100%

Project: 1-Ton Service Truck Purchase

Project Number: Project Cost: \$ 70,000

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				
	Estimat	te	% of To	tal
Service Truck	\$	70,000		100%
TOTAL	ċ	70.000		100%
IOIAL	Ş	70,000		100%

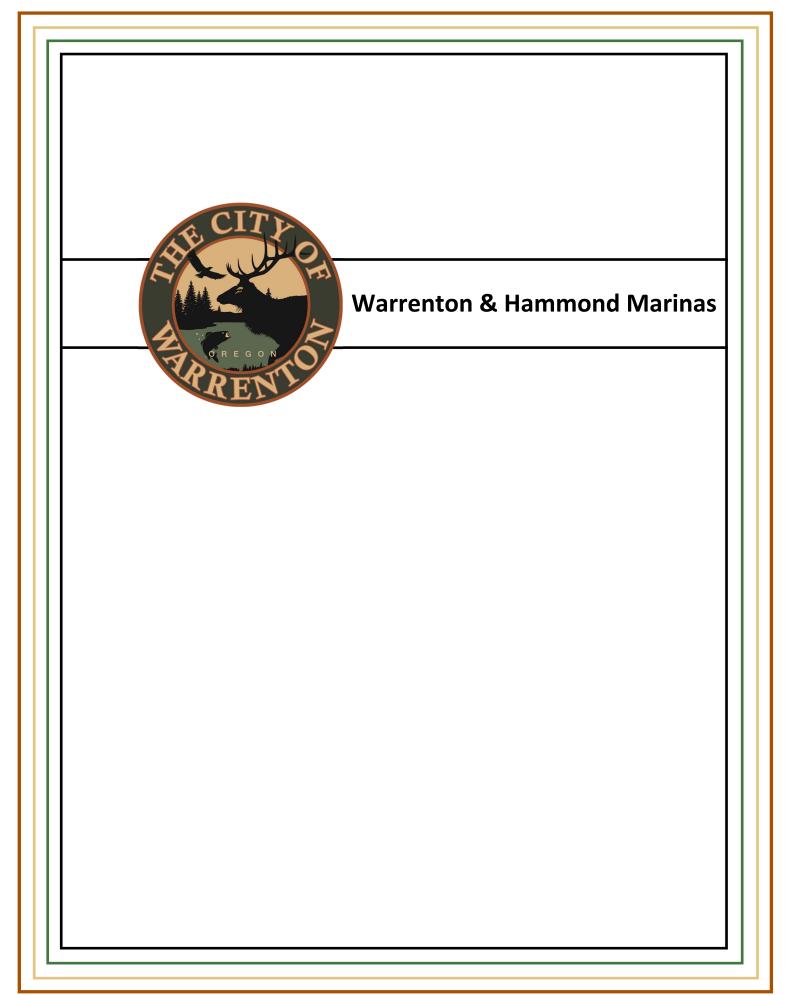
FUNDING SOURCES			
Source	Amo	ount	% of Total
Parks 001-429	\$	1,400	2%
Storm 028-430	\$	2,100	3%
Water 029-430	\$	29,400	42%
Sanitation 034-430	\$	9,100	13%
Sewer 038-430	\$	21,700	31%
Streets 040-431	\$	6,300	9%
TOTAL	\$	70,000	100%



SCHEDULE			
Fiscal Year	Amou	nt	% of Total
2023-24			0%
2024-25			0%
2025-26			0%
2026-27	\$	70,000	100%
2027-28			0%
2028-29			
TOTAL	\$	70,000	100%



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Project: Warrenton Replace Electrical on M & N Docks

Project Number:

620012

Project Cost:

\$ 30,000

Description:

Replace current power poles with power station that would supply adequate power to M &

N Docks.

Benefits:

Supply dependable power to M & N Docks.

Cost Calculation:

Estimate

O & M Impact:

Would help to eliminate power issues and replace leaning poles due to shifting of the dike

banks.

BUDGET

Estimate % of Total \$ 30,000 100%

	FUNDING SOURCES			
	Source	Α	mount	% of Total
ś	012-461-620012	\$	30,000	100%

TOTAL \$ 30,000 100%

TOTAL \$ 30,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024	\$ 30,000	100%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029		0%
TOTAL	\$ 30,000	100%

Project: Warrenton Inner Basin Docks

Project Number:

620011

Project Cost:

\$ 1,500,000

Description: Replace or redesign the Warrenton Basin Docks, following guidance from 2010 Master Plan.

Start with consulting, design and permitting in 2023-2024 with phased replacement.

Benefits: Replacement with current layout would allow continued use of docks. A possible redesign

would potentially allow for the possibility of larger vessels as proposed in the 2010 Master

Plan.

Cost Calculation: Estimate-2010 Master Plan

O & M Impact: Corrected and upgraded services would allow for the possibility of more revenue and less

FUNDING SOURCES

maintenance and repair money spent.

BUDGET		
	Estimate	% of Total
Design & Permitting	\$ 250,000	17%
Plans & Financing	\$ 250,000	17%
Build	\$ 1,000,000	66%

	Source	Amount	% of Total
ó	012-461-620011	\$ 1,500,000	100%
ړ			

TOTAL	\$ 1.500.000	100% ITOTAL	\$ 1.500,000	100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024	\$ 250,000	17%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029	\$ 1,250,000	83%
TOTAL	\$ 1,500,000	100%

Project: Hammond Marina Dock Replacement - Phase 1

Project Number:

620015

Project Cost:

\$ 1,500,000

Description:

Replacement of Hammond Basin Docks - A, B, C, D & E with possible development of the old fuel dock and Bar Pilots areas based on concepts provided in the 2005 Master Plan and recommendations from planned independent study.

Benefits:

Continued future use of the Hammond Basin providing new docks with up-to-date design standards and ADA accessibility. Phase 1D & E Docks

Cost Calculation:

Based on recent projects with similar conditions (83 slip Rebuild)

100%

TOTAL

O & M Impact:

TOTAL

Corrected and upgraded services would allow greater revenues through higher demand of slips. Repair and maintenance costs would decline. Upgrade approx. 88 slips 30 -35'

BUDGET		
	Estimate	% of Total
Plans & Permitting	\$ 300,000	20%
Construction	\$ 1,200,000	80%

\$ 1,500,000

FUNDING SOURCES		
Source	Amount	% of Total
013-461-620015	\$ 1,500,000	100%

1,500,000

100%



SCHEDULE	•		
Fiscal Year		Amount	% of Total
2023 - 2024	\$	150,000	10%
2024 - 2025			0%
2025 - 2026			0%
2026 - 2027			0%
2027 - 2028			0%
2028 - 2029	\$	1,350,000	90%
TOTAL	\$	1,500,000	100%

Project: Hammond Bank Stabilization

Project Number:

620010

Project Cost:

\$ 250,000

Description:

Continued stabilization of Hammond Basin banks - northwest corner between A-Dock and old Bar Pilots location and the southeast area.

Benefits:

Prevents continued and future erosion of the Hammond Basin.

Cost Calculation:

Estimate

O & M Impact:

Maintains integrity of Hammond Basin. This project without special allowances will need to be preformed during in-water work window November 1st -December 31st.

BU	IDG	ET

Estimate % of Total \$ 250,000 100%

	FUNDING SOURCES		
	Source	Amount	% of Total
6	013-461-620010	\$ 250,000	100%

TOTAL \$ 250,000 100%

TOTAL \$ 250,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024	\$ 250,000	100%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029		0%
TOTAL	\$ 250,000	100%

Project: Warrenton East Side Parking & Dry Storage Paving & Striping

Project Number: \$ 100,000

Description: Pave upper parking lot and stripe existing parking and dry storage area

Benefits: Will allow for more organized parking and dry storage tracking.

Cost Calculation:

O & M Impact: More organized parking to create additional parking areas. The ability to keep better track of

FUNDING SOURCES

the dry storage area to bill accordingly.

BUDGET			
	E	Estimate	% of Total
	\$	100,000	100%

Source	Amount	% of Total
012-461	\$ 100,000	100%

TOTAL \$ 100,000 100% TOTAL \$ 100,000 100%



ı	SCHEDOLL		
	Fiscal Year	Amount	% of Total
	2023 - 2024		0%
	2024 - 2025		0%
	2025 - 2026	\$ 100,000	100%
	2026 - 2027		0%
	2027 - 2028		0%
	2028 - 2029		0%
	TOTAL	\$ 100,000	100%

Project: Warrenton and Hammond Work Skiff

Project Number:

TOTAL

Project Cost: \$ 50,000

Description: New used work skiff

Benefits: Replaces very old vessel used to maintain docks. Also could be used in the event of a natural

disaster or emergency.

Cost Calculation: Estimate

O & M Impact: Increase employee productivity and safety.

50,000

BUDGET			
	Е	stimate	% of Total
Estimate	\$	50,000	0%

	FUNDING SOURCES			
tal	Source		Amount	% of Total
0%	012-461	\$	25,000	50%
	013-461	\$	25,000	50%
0%	TOTAL	\$	50,000	100%
		· ·	·	•



\$

SCHEDULE			
Fiscal Year	A	mount	% of Total
2023 - 2024			0%
2024 - 2025			0%
2025 - 2026	\$	50,000	100%
2026 - 2027			0%
2027 - 2028			0%
2028 - 2029			0%
TOTAL	\$	50,000	100%

Project:

Warrenton and Hammond Used Vehicle

Project Number:

Project Cost: \$ 30,000

Description:

Purchase a used vehicle with capabilities to tow and haul heavier loads. Would prefer utility or long bed such as F-350

Benefits:

Will allow employees to tow and haul large loads. Currently 2.5 working vehicles with a total of 4 Marina Maintainers. Will allow employees to be independently mobile during work & emergencies.

Cost Calculation:

Market Estimation

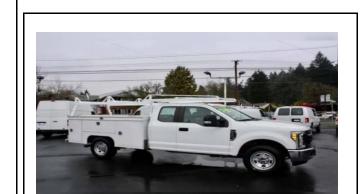
O & M Impact:

TOTAL

Will allow faster employee mobility and avoid redundancy in working transportation.

RODGET			
	E:	stimate	% of Total
	\$	30.000	100%

FUNDING SOURCES			
Source	P	Amount	% of Total
012-461	\$	15,000	50%
013-461	\$	15,000	50%
TOTAL	\$	30,000	100%



\$

30,000

SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024		0%
2024 - 2025		0%
2025 - 2026	\$ 30,000	100%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029		0%
TOTAL	\$ 30,000	100%

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100%

Project:

Hammond Parking Lot Lighting

Project Number:

Project Cost:

\$ 150,000

Description:

New lights in the paved parking area west of the launch ramp.

Benefits:

Provides lights for customer safety

Cost Calculation:

Estimate

O & M Impact:

Parking lot lighting safety issues

1 1	\mathbf{I}		_

Estimate % of Total \$ 150,000 100%

l	FUNDING SOURCES		
	Source	Amount	% of Total
l	013-461	\$ 150,000	100%

TOTAL \$ 150,000 100%

TOTAL \$ 150,000 100%



SCHEDULE			
Fiscal Year		Amount	% of Total
2023 - 2024			0%
2024 - 2025			0%
2025 - 2026			0%
2026 - 2027	\$	150,000	100%
2027 - 2028			0%
2028 - 2029			0%
TOTAL	Ś	150.000	100%

June 27, 2022

Project:

Hammond Marina Improvements - Dredge Spoil Area

Project Number:

Project Cost:

\$ 100,000

Description:

After having a plan to improve the area, clear the old dredge spoil area in Hammond.

Benefits:

Adds approximately an additional 8 acres to use for parking and camping.

Cost Calculation:

Contractors Estimate

O & M Impact:

Will create an area for future development in the Hammond Marina and added revenue.

BUDGET			
	E	Estimate	% of Total
	\$	100,000	100%

FUNDING SOURCES
Source Amount % of Total
013-461 \$ 100,000 100%

TOTAL \$ 100,000 100%

TOTAL \$ 100,000 100%



SCHEDULE		
Fiscal Year	Amou	nt % of Total
2023 - 2024		0%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028	\$ 100),000 100%
2028 - 2029		0%
TOTAL	\$ 100),000 100%

Project: Warrenton Pier Expansion

Project Number:

Project Cost: \$ 5,000,000

Description: As per 2010 Master Plan

Benefits: Expand commercial work pier to larger work staging area.

Cost Calculation: Estimate

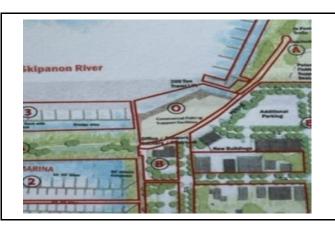
O & M Impact: Would allow for larger area for vessels to load equipment and off load product for larger

vessels.

BUDGET

Estimate % of Total
\$ 5,000,000 100%

TOTAL \$ 5,000,000 100% TOTAL \$ 5,000,000 100%



TOTAL	\$	5,000,000	100%
2028 - 2029	Ş	3,000,000	100%
2028 - 2029	¢	5,000,000	100%
2027 - 2028			0%
2026 - 2027			0%
2025 - 2026			0%
2024 - 2025			0%
2023 - 2024			0%
Fiscal Year		Amount	% of Total
SCHEDULE			

Project:

Hammond Marina Improvements - Future Dredging

Project Number:

620007

Project Cost:

\$ 750,000

Description:

Maintenance dredging in the Hammond Marina.

Benefits:

Will provide maintenance dredging in the Hammond Marina for future use.

Cost Calculation:

Engineers Estimate

O & M Impact:

Continue on maintenance dredging plan for the Hammond marina.

BUDGET			
	E	Estimate	% of Total
	\$	750,000	100%

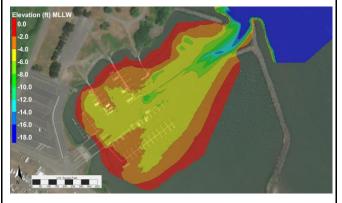
FUNDING SOURCES

Source Amount % of Total

013-461-620007 \$ 750,000 100%

TOTAL \$ 750,000 100%

TOTAL \$ 750,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024		0%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029	\$ 750,000	100%
TOTAL	\$ 750,000	100%

June 27, 2022

Project: Hammond Restroom on West Side of Basin Project Number:

\$ 200,000 Project Cost:

Description: Additional small restroom to support west side of basin activities, camping and future fishing

pier.

Benefits: Would help to eliminate portable toilet rentals and better support existing and future

facilities.

Cost Calculation:

O & M Impact:

BUDGET FUNDING SOURCES % of Total % of Total Estimate Source Amount 200,000 100% 013-461-620000 200,000

TOTAL \$ 200,000 100% TOTAL \$ 200,000 100%



SCHEDULE		
Fiscal Year	Amount	% of Total
2023 - 2024		0%
2024 - 2025		0%
2025 - 2026		0%
2026 - 2027		0%
2027 - 2028		0%
2028 - 2029	\$ 200,000	100%
TOTAL	\$ 200,000	100%

100%

143 June 27, 2022

Project: Hammond Launch Improvements

Project Number:

Project Cost: \$ 250,000

Description: Resurface Hammond Launch Ramp

Benefits: Maintain launch ramp with maintenance resurfacing.

Cost Calculation: Rough Estimate

O & M Impact: Maintains ramp for continued use.

BUDGET
Estimate % of Total
\$ 250,000 100%

FUNDING SOURCES
Source Amount % of Total
013-461-620000 \$ 250,000 100%

TOTAL \$ 250,000 100% TOTAL \$ 250,000 100%



SCHEDULE			
Fiscal Year	•	Amount	% of Total
2023 - 2024			0%
2024 - 2025			0%
2025 - 2026			0%
2026 - 2027			0%
2027 - 2028			0%
2028 - 2029	\$	250,000	100%
TOTAL	\$	250,000	100%