

1. 2:00 P.M. Agenda

Documents:

[2022-08-09 Public Works And Streets Agenda.pdf](#)

2. 2:00 P.M. Meeting Materials

Documents:

[2022 July Public Works Department Report \(002\).Pdf](#)

[2022-06 Financial Report Public Works - First Run.pdf](#)

[Plan_View.pdf](#)

[Typicals.pdf](#)

[Wastewater CIPs.pdf](#)

[Water CIPs.pdf](#)



CITY OF YACHATS
PUBLIC WORKS & STREETS COMMISSION MEETING
Tuesday, August 9, 2022 at 2:00pm
Meeting Conducted Using Zoom

Join Zoom Meeting

<https://us02web.zoom.us/j/86437265216>

Meeting ID: 864 3726 5216

One tap mobile

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Dial by your location

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Meeting ID: 864 3726 5216

Find your local number: <https://us02web.zoom.us/j/86437265216>

AGENDA

I. CALL MEETING TO ORDER

- a. ATTENDANCE OF COMMISSIONERS

II. CORRESPONDENCE / COMMUNICATIONS

- a. NEW COMMISSIONER STATUS (DON PHIPPS)

III. REPORTS

- a. PUBLIC WORKS REPORT (RICK & DAVE)
 - i. CURRENT WATER LEVEL STATUS
 - ii. DELINEATORS HWY 101
 - iii. STORM WATER STUDY STATUS

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review on the City website at www.yachatsoregon.org. In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance.

- b. FINANCE REPORT (DON)
- c. EMERGENCY PREPAREDNESS REPORT (BOB/LINN)
 - i. FIRE DEPT. LIASON NEEDED
 - ii. CONTINUED WORK ON:
 - 1. CACHE APPROACH & CITY COUNCIL DIRECTION AND CITY SUPPORT
 - 2. 'MAP YOUR NEIGHBORHOOD' PUSH
- d. SUSTAINABLE WATER TEAM (KEVIN)-----ON HOLD per city Admin

IV. CURRENT BUSINESS

- a. EARTHQUAKE VALVE & BACKWASH PROJECT = OVERBID APPROACH (RICK) - Attachment
- b. EAST 2ND STREET IMPROVEMENT – ENGINEERING STATUS
 - i. NEW GRANT SUBMITTED
- c. HWY 101 (ALEX)
- d. CIP PROJECTS NEXT 10 & 20 YEARS

V. NEW BUSINESS

- a.

VI. OLD BUSINESS

- a. STREET INVENTORY STATUS (KEVIN)
- b. STREET LIGHTING STUDY (LINN & RON)
- c. PUBLIC WORKS STANDARDS (LINN)

ATTACHMENTS

May Finance Report [2022-06 Financial Report Public Works.xlsx \(yachatsoregon.org\)](https://www.yachatsoregon.org/2022-06_Financial_Report_Public_Works.xlsx)

Next Meeting: Tuesday, SEPTEMBER 13, 2022 at 2:00pm

*******NOTICE OF POSSIBLE CITY COUNCIL QUORUM**

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review on the City website at www.yachatsoregon.org. In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance.

Date: August 5, 2022
To: Heide Lambert, City Manager
From: Public Works Department
Re: July 2022 Public Works Report

Rainfall at Yachats Public Works:

	<u>Inches</u>			
	2022	2021	2020	2019
July	0.19	0.14	0.05	0.75
Rain year to date:	35.70	29.74	33.87	34.66

Total water production: **n/a gallons** Water loss efficiency: **n/a %**

Total water accounted for: **n/a gallons**

Total wastewater treated: **4,523,000 gallons**

The following is a list of what was done by Public Works staff in July 2022.

Streets:

- Multiple potholes filled.
- Brush cut corner of Yachats River Rd. and Hwy 101.

Storm Drainage:

- Gender storm drain culvert installation.

Water Treatment Plant:

- Water systems operations.
- Plant Maintc.
- Cleaned Reedy Creek screen.
- Cleaned roof on 200K Reservoir.

Distribution Sys:

- Meter reading.
- Meter maintc.
- Hydrant bollard replace.
- Hydrant work on 8th St. and on 4th St.
- One load of rock for hydrant replacement.
- Remove discontinued blow-off on Ocean View Drive.

Wastewater Treatment Plant:

- Wastewater systems operations.
- Plant maintc. & clean-up.
- Biosolids operations.

Collection Sys:

- Lift station inspections.
- Degreased Lift Stations.
- Electrician worked on Main lift station wiring.
- Riverside lift station brush cut.

Public Works:

- Shop maintc. and clean up.
- Fleet maintc. & repair.
- Equipment maintc. and repair.
- Multiple locates.
- Brush box handling.
- PW administration.
- Piles picked up for Trails crew.
- U.S. flags removed.
- Public Works dirt pile hauled to city fill site.
- Playground work orders.
- Purchased WW Tractor.

Parks, Commons and City Hall:

- Misc. work orders.

Streets Operating 100-1040

Monthly Financial Detail Report

JUNE 2022

Printed: 7/19/2022 2:05:30 PM

Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
100	1040	300101	Beginning Balance	\$ 350.00	\$ 14,572.31	\$ -	\$ 14,572.31	4163.52%	Beginning Balance - Audited
100	1040	304650	Tax - State Highway	\$ 50,000.00	\$ 59,455.28	\$ 7,002.22	\$ 66,457.50	132.92%	
100	1040	314861	Transfer in General Fund	\$ 61,000.00	\$ 45,750.00	\$ 15,250.00	\$ 61,000.00	100.00%	Quarterly transfer from 100-1010
			REVENUE	\$ 111,350.00	\$ 119,777.59	\$ 22,252.22	\$ 142,029.81	127.55%	
100	1040	105110	Water Lead	\$ 5,000.00	\$ 3,685.20	\$ (679.73)	\$ 3,005.47	60.11%	
100	1040	105111	Wastewater Lead	\$ 5,000.00	\$ 3,738.54	\$ 356.10	\$ 4,094.64	81.89%	
100	1040	105112	Field Utility 2	\$ 4,000.00	\$ 3,576.56	\$ 76.78	\$ 3,653.34	91.33%	
100	1040	105113	Field Utility 1	\$ 4,000.00	\$ 3,337.88	\$ 181.77	\$ 3,519.65	87.99%	
100	1040	105114	Field Utility	\$ 1,400.00	\$ 1,258.80	\$ 166.11	\$ 1,424.91	101.78%	
100	1040	105140	Fringe Benefits	\$ 2,200.00	\$ 1,588.91	\$ 108.16	\$ 1,697.07	77.14%	
100	1040	105141	Insurance Benefits	\$ 5,800.00	\$ 5,800.08	\$ 373.58	\$ 6,173.66	106.44%	
100	1040	105142	Regular PERS System	\$ 2,900.00	\$ 2,811.65	\$ 183.84	\$ 2,995.49	103.29%	
			PERSONNEL	\$ 30,300.00	\$ 25,797.62	\$ 766.61	\$ 26,564.23	87.67%	
100	1040	205222	Insurance	\$ 3,000.00	\$ 2,765.66	\$ -	\$ 2,765.66	92.19%	Annual Property/Liability Renewal FY21
100	1040	205311	Equipment Lease and Rental	\$ 750.00	\$ -	\$ -	\$ -	0.00%	
100	1040	205312	Equipment Fuel/Tires/Parts	\$ 2,900.00	\$ 2,185.61	\$ -	\$ 2,185.61	75.37%	
100	1040	205313	Equipment Repair	\$ 1,000.00	\$ 179.82	\$ -	\$ 179.82	17.98%	
100	1040	205317	Tools and Small Equipment	\$ 1,000.00	\$ 665.70	\$ 25.00	\$ 690.70	69.07%	
100	1040	205361	Parts	\$ 5,000.00	\$ 5,500.94	\$ 15.28	\$ 5,516.22	110.32%	
100	1040	205362	Consumables	\$ 700.00	\$ 736.54	\$ 64.94	\$ 801.48	114.50%	
100	1040	205363	Outside Services	\$ 4,000.00	\$ 507.33	\$ -	\$ 507.33	12.68%	
100	1040	205411	Street Lighting	\$ 20,000.00	\$ 19,208.08	\$ 1,592.68	\$ 20,800.76	104.00%	
100	1040	205474	Mowing	\$ 13,700.00	\$ 12,163.00	\$ 1,632.00	\$ 13,795.00	100.69%	
100	1040	205475	Tree Removal/Trimming	\$ 20,000.00	\$ 1,600.00	\$ 3,500.00	\$ 5,100.00	25.50%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
			MATERIALS AND SERVICES	\$ 72,050.00	\$ 45,512.68	\$ 6,829.90	\$ 52,342.58	72.65%	
100	1040	217126	Transfer out Cap Res	\$ 3,000.00	\$ 2,250.00	\$ 750.00	\$ 3,000.00	100.00%	Quarterly Transfer to 150-1040
			TRANSFERS	\$ 3,000.00	\$ 2,250.00	\$ 750.00	\$ 3,000.00	100.00%	
			EXPENSE	\$ 105,350.00	\$ 73,560.30	\$ 8,346.51	\$ 81,906.81	77.75%	
			Revenue Total	\$ 111,350.00	\$ 119,777.59	\$ 22,252.22	\$ 142,029.81	127.55%	
			Expense Total	\$ 105,350.00	\$ 73,560.30	\$ 8,346.51	\$ 81,906.81	77.75%	
			NET GAIN/(LOSS)	\$ 6,000.00	\$ 46,217.29	\$ 13,905.71	\$ 60,123.00	1002.05%	

Streets Capital Reserve 150-1040

Monthly Financial Detail Report

JUNE 2022

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Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
150	1040	300101	Beginning Balance	\$ 316,853.00	\$ 315,906.01	\$ -	\$ 315,906.01	99.70%	Beginning Balance - Audited
150	1040	304864	Transfer from Streets Oper.	\$ 3,000.00	\$ 2,250.00	\$ 750.00	\$ 3,000.00	100.00%	
150	1040	314861	Transfer in General Fund	\$ 100,000.00	\$ 75,000.00	\$ 25,000.00	\$ 100,000.00	100.00%	
150	1040	314866	Urban Renewal Contribution	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	
150	1040	314883	Transfer in Urban Renewal	\$ 30,000.00	\$ 22,500.00	\$ 7,500.00	\$ 30,000.00	100.00%	
			REVENUE	\$ 649,853.00	\$ 565,656.01	\$ 83,250.00	\$ 648,906.01	99.85%	
150	1040	105110	Water Lead	\$ -	\$ 3,653.33	\$ (540.03)	\$ 3,113.30	0.00%	Personnel costs for capital projects
150	1040	105140	Fringe Benefits	\$ -	\$ 372.97	\$ 36.69	\$ 409.66	0.00%	
150	1040	105141	Insurance Benefits	\$ -	\$ 1,290.12	\$ 117.49	\$ 1,407.61	0.00%	
150	1040	105142	Regular PERS System	\$ -	\$ 767.21	\$ 75.46	\$ 842.67	0.00%	
150	1040	105150	Capitalized Labor	\$ 9,300.00	\$ -	\$ -	\$ -	0.00%	
			PERSONNEL	\$ 9,300.00	\$ 6,083.63	\$ (310.39)	\$ 5,773.24	62.08%	
150	1040	207120	Transfer out City Hall	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	Quarterly transfer to 100-1010
150	1040	217125	Transfer out Visitor Amenities	\$ 325,000.00	\$ 243,750.00	\$ 81,250.00	\$ 325,000.00	100.00%	Quarterly transfer to 150-1045
			TRANSFERS	\$ 525,000.00	\$ 393,750.00	\$ 131,250.00	\$ 525,000.00	100.00%	
150	1040	407947	Capital Outlay-Street Projects	\$ 93,000.00	\$ 16,716.55	\$ -	\$ 16,716.55	17.97%	
			CAPITAL OUTLAY	\$ 93,000.00	\$ 16,716.55	\$ -	\$ 16,716.55	17.97%	
			EXPENSE	\$ 627,300.00	\$ 416,550.18	\$ 130,939.61	\$ 547,489.79	87.28%	
			Revenue Total	\$ 649,853.00	\$ 565,656.01	\$ 83,250.00	\$ 648,906.01	99.85%	
			Expense Total	\$ 627,300.00	\$ 416,550.18	\$ 130,939.61	\$ 547,489.79	87.28%	
			NET GAIN/(LOSS)	\$ 22,553.00	\$ 149,105.83	\$ (47,689.61)	\$ 101,416.22	449.68%	

Storm Drains Operating 100-1050

Monthly Financial Detail Report

JUNE 2022

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Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
100	1050	300101	Beginning Balance	\$ 59,032.00	\$ 68,823.84	\$ -	\$ 68,823.84	116.59%	Beginning Balance - Audited
			RESOURCES	\$ 59,032.00	\$ 68,823.84	\$ -	\$ 68,823.84	116.59%	
100	1050	105110	Water Lead	\$ 1,000.00	\$ 1,998.63	\$ 5.69	\$ 2,004.32	200.43%	
100	1050	105111	Wastewater Lead	\$ 5,000.00	\$ 2,604.06	\$ 250.03	\$ 2,854.09	57.08%	
100	1050	105112	Field Utility 2	\$ 4,000.00	\$ 1,888.75	\$ 76.78	\$ 1,965.53	49.14%	
100	1050	105113	Field Utility 1	\$ 2,000.00	\$ 2,277.36	\$ 32.50	\$ 2,309.86	115.49%	
100	1050	105114	Field Utility	\$ 300.00	\$ 1,339.34	\$ 17.94	\$ 1,357.28	452.43%	
100	1050	105140	Fringe Benefits	\$ 1,800.00	\$ 1,029.00	\$ 39.14	\$ 1,068.14	59.34%	
100	1050	105141	Insurance Benefits	\$ 4,900.00	\$ 3,792.66	\$ 126.82	\$ 3,919.48	79.99%	
100	1050	105142	Regular PERS System	\$ 2,500.00	\$ 1,775.81	\$ 63.79	\$ 1,839.60	73.58%	
			PERSONNEL	\$ 21,500.00	\$ 16,705.61	\$ 612.69	\$ 17,318.30	80.55%	
100	1050	205313	Equipment Repair	\$ 1,500.00	\$ 199.96	\$ 6,238.59	\$ 6,438.55	429.24%	
100	1050	205317	Tools and Small Equipment	\$ 1,500.00	\$ -	\$ -	\$ -	0.00%	
100	1050	205367	Storm Drain Parts	\$ 6,000.00	\$ 3,931.40	\$ -	\$ 3,931.40	65.52%	
100	1050	205368	Storm Drain Consumables	\$ 500.00	\$ -	\$ -	\$ -	0.00%	
100	1050	205369	Storm Drain Outside Services	\$ 2,500.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 12,000.00	\$ 4,131.36	\$ 6,238.59	\$ 10,369.95	86.42%	
			EXPENSE	\$ 33,500.00	\$ 20,836.97	\$ 6,851.28	\$ 27,688.25	82.65%	
			Resource Total	\$ 59,032.00	\$ 68,823.84	\$ -	\$ 68,823.84	116.59%	
			Expense Total	\$ 33,500.00	\$ 20,836.97	\$ 6,851.28	\$ 27,688.25	82.65%	
			NET GAIN/(LOSS)	\$ 25,532.00	\$ 47,986.87	\$ (6,851.28)	\$ 41,135.59	161.11%	

Storm Drains Capital Reserve 150-1050

Monthly Financial Detail Report

JUNE 2022

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 Period 12 - 12
 Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
150	1050	300101	Beginning Balance	\$ 40,000.00	\$ 40,000.00	\$ -	\$ 40,000.00	100.00%	Beginning Balance - Audited
150	1050	314883	Transfer in Urban Renewal	\$ 50,000.00	\$ 37,500.00	\$ 12,500.00	\$ 50,000.00	100.00%	Quarterly Transfer from 900-9000
			RESOURCES	\$ 90,000.00	\$ 77,500.00	\$ 12,500.00	\$ 90,000.00	100.00%	
150	1050	105110	Water Lead	\$ -	\$ 79.86	\$ -	\$ 79.86	0.00%	
150	1050	105140	Fringe Benefits	\$ -	\$ 8.14	\$ -	\$ 8.14	0.00%	
150	1050	105141	Insurance Benefits	\$ -	\$ 24.14	\$ -	\$ 24.14	0.00%	
150	1050	105142	Regular PERS System	\$ -	\$ 16.77	\$ -	\$ 16.77	0.00%	
150	1050	105150	Capitalized Labor	\$ 3,500.00	\$ -	\$ -	\$ -	0.00%	
			PERSONNEL	\$ 3,500.00	\$ 128.91	\$ -	\$ 128.91	3.68%	
150	1050	407947	Capital Outlay-Street Projects	\$ 35,000.00	\$ 19,623.08	\$ -	\$ 19,623.08	56.07%	
			CAPITAL OUTLAY	\$ 35,000.00	\$ 19,623.08	\$ -	\$ 19,623.08	56.07%	
			EXPENSE	\$ 38,500.00	\$ 19,751.99	\$ -	\$ 19,751.99	51.30%	
			Resource Total	\$ 90,000.00	\$ 77,500.00	\$ 12,500.00	\$ 90,000.00	100.00%	
			Expense Total	\$ 38,500.00	\$ 19,751.99	\$ -	\$ 19,751.99	51.30%	
			NET GAIN/(LOSS)	\$ 51,500.00	\$ 57,748.01	\$ 12,500.00	\$ 70,248.01	136.40%	

Water Operating 660-1700

Monthly Financial Detail Report

JUNE 2022

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Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1700	300101	Beginning Balance	\$ 100,987.00	\$ 128,055.77	\$ -	\$ 128,055.77	126.80%	Beginning Balance - Audited
660	1700	304310	Water/Wastewater Services	\$ 720,000.00	\$ 725,655.02	\$ 67,238.20	\$ 792,893.22	110.12%	
660	1700	304320	Installation Charges	\$ 6,000.00	\$ 5,100.00	\$ -	\$ 5,100.00	85.00%	
660	1700	304335	Rents or Fees	\$ 1,000.00	\$ 410.00	\$ 90.00	\$ 500.00	50.00%	
			REVENUE	\$ 827,987.00	\$ 859,220.79	\$ 67,328.20	\$ 926,548.99	111.90%	
660	1700	105101	City Manager	\$ 21,000.00	\$ 17,760.59	\$ 2,925.01	\$ 20,685.60	98.50%	
660	1700	105102	Deputy Recorder	\$ 11,000.00	\$ 10,222.27	\$ 483.82	\$ 10,706.09	97.33%	
660	1700	105105	Community Services Coordinator	\$ 12,500.00	\$ -	\$ -	\$ -	0.00%	
660	1700	105106	City Accountant	\$ 4,700.00	\$ -	\$ -	\$ -	0.00%	
660	1700	105107	Temp Accounting/Office Help	\$ 20,000.00	\$ -	\$ -	\$ -	0.00%	
660	1700	105110	Water Lead	\$ 44,800.00	\$ 46,099.80	\$ 4,762.07	\$ 50,861.87	113.53%	
660	1700	105111	Wastewater Lead	\$ -	\$ 5,338.79	\$ 689.39	\$ 6,028.18	0.00%	
660	1700	105112	Field Utility 2	\$ 36,000.00	\$ 41,248.92	\$ 3,624.35	\$ 44,873.27	124.65%	
660	1700	105113	Field Utility 1	\$ 31,000.00	\$ 21,934.13	\$ 2,236.72	\$ 24,170.85	77.97%	
660	1700	105114	Field Utility	\$ 7,000.00	\$ 7,822.45	\$ 1,636.78	\$ 9,459.23	135.13%	
660	1700	105140	Fringe Benefits	\$ 19,500.00	\$ 15,455.85	\$ 1,676.85	\$ 17,132.70	87.86%	
660	1700	105141	Insurance Benefits	\$ 45,200.00	\$ 48,113.10	\$ 5,742.68	\$ 53,855.78	119.15%	
660	1700	105142	Regular PERS System	\$ 34,000.00	\$ 27,699.51	\$ 2,995.17	\$ 30,694.68	90.28%	
			PERSONNEL	\$ 286,700.00	\$ 241,695.41	\$ 26,772.84	\$ 268,468.25	93.64%	
660	1700	205210	Dues & Memberships	\$ 2,100.00	\$ 1,871.48	\$ 316.47	\$ 2,187.95	104.19%	Dues for DEQ, DAS, etc. & Operator License - beginning of FY
660	1700	205212	Fee Expense	\$ 5,200.00	\$ 7,758.65	\$ 651.32	\$ 8,409.97	161.73%	
660	1700	205222	Insurance	\$ 20,000.00	\$ 18,437.76	\$ -	\$ 18,437.76	92.19%	Annual Property/Liability Renewal FY22
660	1700	205240	Office Materials & Supplies	\$ 8,700.00	\$ 19,193.46	\$ (9,330.61)	\$ 9,862.85	113.37%	
660	1700	205251	Telephones/Cell Phones/DSL	\$ 10,500.00	\$ 9,991.40	\$ 945.62	\$ 10,937.02	104.16%	
660	1700	205253	Postage	\$ 6,000.00	\$ 1,773.25	\$ -	\$ 1,773.25	29.55%	
660	1700	205255	Education and Training	\$ 1,500.00	\$ 418.69	\$ 1,667.40	\$ 2,086.09	139.07%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1700	205260	Contract Expense (all Professional, IGA & Personal Svcs)	\$ 7,750.00	\$ 52,501.37	\$ 9,846.73	\$ 62,348.10	804.49%	June - National Photocopy IT \$301.62, Contractor's Clearing House \$7170.94, Finance T. Lauritzen \$962.50, Finance J. Cline \$1411.67
660	1700	205261	Auditor	\$ 4,500.00	\$ 2,750.00	\$ -	\$ 2,750.00	61.11%	
660	1700	205262	Legal Expense	\$ 1,000.00	\$ 1,100.00	\$ 1,759.00	\$ 2,859.00	285.90%	
660	1700	205270	Travel	\$ 1,000.00	\$ 446.24	\$ -	\$ 446.24	44.62%	
660	1700	205282	Software	\$ 14,500.00	\$ 7,451.88	\$ 9,954.07	\$ 17,405.95	120.04%	
660	1700	205311	Equipment Lease and Rental	\$ 2,600.00	\$ 3,813.94	\$ -	\$ 3,813.94	146.69%	
660	1700	205312	Equipment Fuel/Tires/Parts	\$ 5,500.00	\$ 3,901.57	\$ 748.48	\$ 4,650.05	84.55%	
660	1700	205313	Equipment Repair	\$ 2,500.00	\$ 474.14	\$ 94.74	\$ 568.88	22.76%	
660	1700	205317	Tools and Small Equipment	\$ 3,000.00	\$ 2,962.24	\$ 250.84	\$ 3,213.08	107.10%	
660	1700	205330	Building and Land Maintenance	\$ 7,500.00	\$ 337.50	\$ 46.48	\$ 383.98	5.12%	
660	1700	205335	Custodial Support/Supplies	\$ 1,000.00	\$ 4,588.45	\$ 200.17	\$ 4,788.62	478.86%	
660	1700	205342	Plant Utilities	\$ 25,000.00	\$ 20,681.80	\$ 1,891.98	\$ 22,573.78	90.30%	
660	1700	205351	Main Plant Parts	\$ 5,500.00	\$ 8,185.64	\$ 408.45	\$ 8,594.09	156.26%	
660	1700	205352	Main Plant Consumables	\$ 5,000.00	\$ 6,275.50	\$ 208.90	\$ 6,484.40	129.69%	
660	1700	205353	Main Plant Outside Services	\$ 25,000.00	\$ 30,754.55	\$ 891.90	\$ 31,646.45	126.59%	
660	1700	205361	Parts	\$ 30,000.00	\$ 22,286.92	\$ (2,483.84)	\$ 19,803.08	66.01%	
660	1700	205362	Consumables	\$ 2,500.00	\$ 606.46	\$ -	\$ 606.46	24.26%	
660	1700	205363	Outside Services	\$ 5,000.00	\$ 7,232.88	\$ 66.00	\$ 7,298.88	145.98%	
660	1700	205440	Equipment & Furniture	\$ -	\$ 119.99	\$ -	\$ 119.99	0.00%	
660	1700	205470	Equipment Repair/Maintenance	\$ 500.00	\$ -	\$ -	\$ -	0.00%	
660	1700	205474	Mowing	\$ 9,000.00	\$ 7,319.00	\$ 1,241.00	\$ 8,560.00	95.11%	
660	1700	205475	Tree Removal/Trimming	\$ 20,000.00	\$ -	\$ 10,520.00	\$ 10,520.00	52.60%	
660	1700	208000	Operating Contingency	\$ 25,000.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 257,350.00	\$ 243,234.76	\$ 29,895.10	\$ 273,129.86	106.13%	
660	1700	217126	Transfer out Cap Res	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	Quarterly Transfer to 155-1200
660	1700	217136	Transfer Out Debt Services	\$ 43,000.00	\$ 32,250.00	\$ 10,750.00	\$ 43,000.00	100.00%	Quarterly Transfer to 660-1706
			TRANSFERS	\$ 243,000.00	\$ 182,250.00	\$ 60,750.00	\$ 243,000.00	100.00%	
			EXPENSE	\$ 787,050.00	\$ 667,180.17	\$ 117,417.94	\$ 784,598.11	99.69%	
			Revenue Total	\$ 827,987.00	\$ 859,220.79	\$ 67,328.20	\$ 926,548.99	111.90%	
			Expense Total	\$ 787,050.00	\$ 667,180.17	\$ 117,417.94	\$ 784,598.11	99.69%	
			NET GAIN/(LOSS)	\$ 40,937.00	\$ 192,040.62	\$ (50,089.74)	\$ 141,950.88	346.75%	

Water Capital Reserve 660-1705
Monthly Financial Detail Report
JUNE 2022

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Period 12 - 12
Fiscal Year 2022

Fund	Dept	Account	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1705	300101	Beginning Balance	\$ 1,134,225.00	\$ 1,121,613.63	\$ -	\$ 1,121,613.63	98.89%	Beginning Balance - Audited
660	1705	301500	Interest Earned	\$ 1,500.00	\$ 3,392.35	\$ 512.60	\$ 3,904.95	260.33%	LGIP Interest Earned
660	1705	314861	Transfer in General Reserve	\$ 500,000.00	\$ 375,000.00	\$ 125,000.00	\$ 500,000.00	100.00%	Quarterly transfer from 100-1010
660	1705	314866	Urban Renewal Contribution	\$ 12,000.00	\$ 9,000.00	\$ 3,000.00	\$ 12,000.00	100.00%	Quarterly transfer from 900-9000
660	1705	314875	Transfer in Water Operations	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	Quarterly transfer from 660-1800
			REVENUE	\$ 1,847,725.00	\$ 1,659,005.98	\$ 178,512.60	\$ 1,837,518.58	99.45%	
660	1705	105110	Water Lead	\$ -	\$ 4,461.87	\$ 578.94	\$ 5,040.81	0.00%	
660	1705	105111	Wastewater Lead	\$ -	\$ 35.36	\$ -	\$ 35.36	0.00%	
660	1705	105140	Fringe Benefits	\$ -	\$ 459.28	\$ 59.13	\$ 518.41	0.00%	
660	1705	105141	Insurance Benefits	\$ -	\$ 1,501.89	\$ 186.19	\$ 1,688.08	0.00%	
660	1705	105142	Regular PERS System	\$ -	\$ 942.59	\$ 121.59	\$ 1,064.18	0.00%	
660	1705	105150	Capitalized Labor	\$ 31,750.00	\$ -	\$ -	\$ -	0.00%	
			PERSONNEL	\$ 31,750.00	\$ 7,400.99	\$ 945.85	\$ 8,346.84	26.29%	
660	1705	407921	Capital Outlay-Infrastructure	\$ 41,500.00	\$ -	\$ -	\$ -	0.00%	
660	1705	407941	Capital Outlay - Equipment	\$ 35,000.00	\$ -	\$ -	\$ -	0.00%	
660	1705	407948	Capital Outlay - Water systems	\$ 241,000.00	\$ 39,115.36	\$ 5,972.06	\$ 45,087.42	18.71%	June Westech Engineering 2nd St. Project \$105, and Water CIP Backwash Recycle \$1042.50. Move Fire Hydrants from Parts to CIP 8/25/21 \$4824.56
			CAPITAL OUTLAY	\$ 317,500.00	\$ 39,115.36	\$ 5,972.06	\$ 45,087.42	14.20%	
			EXPENSE	\$ 349,250.00	\$ 46,516.35	\$ 6,917.91	\$ 53,434.26	15.30%	
			Revenue Total	\$ 1,847,725.00	\$ 1,659,005.98	\$ 178,512.60	\$ 1,837,518.58	99.45%	
			Expense Total	\$ 349,250.00	\$ 46,516.35	\$ 6,917.91	\$ 53,434.26	15.30%	
			NET GAIN/(LOSS)	\$ 1,498,475.00	\$ 1,612,489.63	\$ 171,594.69	\$ 1,784,084.32	119.06%	

Wastewater Operating 670-1800

Monthly Financial Detail Report

JUNE 2022

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Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1800	300101	Beginning Balance	\$ 179,702.00	\$ 157,153.71	\$ -	\$ 157,153.71	87.45%	Beginning Balance - Audited
670	1800	304310	Water/Wastewater Services	\$ 715,000.00	\$ 677,864.36	\$ 63,723.81	\$ 741,588.17	103.72%	
670	1800	304312	Capital Reserve Fee	\$ -	\$ 60.40	\$ -	\$ 60.40	0.00%	
670	1800	304320	Installation Charges	\$ 6,000.00	\$ 2,625.00	\$ -	\$ 2,625.00	43.75%	
			REVENUE	\$ 900,702.00	\$ 837,703.47	\$ 63,723.81	\$ 901,427.28	100.08%	
670	1800	105101	City Manager	\$ 21,000.00	\$ 17,760.56	\$ 2,924.99	\$ 20,685.55	98.50%	
670	1800	105102	Deputy Recorder	\$ 11,000.00	\$ 10,310.12	\$ 483.83	\$ 10,793.95	98.13%	
670	1800	105105	Community Services Coordinator	\$ 12,500.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105106	City Accountant	\$ 4,700.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105107	Temp Accounting/Office Help	\$ 20,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105110	Water Lead	\$ -	\$ 238.35	\$ -	\$ 238.35	0.00%	
670	1800	105111	Wastewater Lead	\$ 63,000.00	\$ 60,561.40	\$ 4,245.79	\$ 64,807.19	102.87%	
670	1800	105112	Field Utility 2	\$ 15,000.00	\$ 15,498.13	\$ 1,361.27	\$ 16,859.40	112.40%	
670	1800	105113	Field Utility 1	\$ 15,000.00	\$ 25,340.87	\$ 2,388.35	\$ 27,729.22	184.86%	
670	1800	105114	Field Utility	\$ 42,000.00	\$ 42,009.30	\$ 2,690.00	\$ 44,699.30	106.43%	
670	1800	105140	Fringe Benefits	\$ 21,000.00	\$ 17,603.20	\$ 1,445.69	\$ 19,048.89	90.71%	
670	1800	105141	Insurance Benefits	\$ 58,000.00	\$ 56,684.60	\$ 4,962.34	\$ 61,646.94	106.29%	
670	1800	105142	Regular PERS System	\$ 29,000.00	\$ 27,004.09	\$ 2,256.89	\$ 29,260.98	100.90%	
			PERSONNEL	\$ 312,200.00	\$ 273,010.62	\$ 22,759.15	\$ 295,769.77	94.74%	
670	1800	205210	Dues & Memberships	\$ 1,550.00	\$ 1,577.82	\$ 316.46	\$ 1,894.28	122.21%	
670	1800	205211	DEQ Fees	\$ 4,500.00	\$ 3,269.00	\$ -	\$ 3,269.00	72.64%	
670	1800	205212	Fee Expense	\$ 5,050.00	\$ 6,183.56	\$ 550.76	\$ 6,734.32	133.35%	
670	1800	205222	Insurance	\$ 14,000.00	\$ 12,906.43	\$ -	\$ 12,906.43	92.19%	
670	1800	205240	Office Materials & Supplies	\$ 8,500.00	\$ 19,498.01	\$ (9,330.61)	\$ 10,167.40	119.62%	
670	1800	205251	Telephones/Cell Phones/DSL	\$ 6,600.00	\$ 5,826.78	\$ 631.33	\$ 6,458.11	97.85%	
670	1800	205253	Postage	\$ 6,000.00	\$ 1,773.26	\$ -	\$ 1,773.26	29.55%	
670	1800	205255	Education and Training	\$ 2,000.00	\$ 1,444.06	\$ 882.00	\$ 2,326.06	116.30%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1800	205260	Contract Expense (all Professional, IGA & Personal Svcs)	\$ 6,000.00	\$ 52,501.35	\$ 9,846.68	\$ 62,348.03	1039.13%	June - National Photocopy IT \$301.61, Contractor's Clearing House \$7170.91, Finance T. Lauritzen \$962.50, Finance J. Cline \$1411.66
670	1800	205261	Auditor	\$ 5,000.00	\$ 2,750.00	\$ -	\$ 2,750.00	55.00%	
670	1800	205262	Legal	\$ 1,000.00	\$ -	\$ 1,759.00	\$ 1,759.00	175.90%	
670	1800	205270	Travel	\$ 1,000.00	\$ 15.12	\$ -	\$ 15.12	1.51%	
670	1800	205282	Software	\$ 14,000.00	\$ 7,479.76	\$ 9,929.31	\$ 17,409.07	124.35%	
670	1800	205311	Equipment Lease and Rental	\$ 2,500.00	\$ 5,452.45	\$ -	\$ 5,452.45	218.10%	
670	1800	205312	Equipment Fuel/Tires/Parts	\$ 5,000.00	\$ 4,574.41	\$ 784.51	\$ 5,358.92	107.18%	
670	1800	205313	Equipment Repair	\$ 6,000.00	\$ 526.18	\$ 14.94	\$ 541.12	9.02%	
670	1800	205317	Tools and Small Equipment	\$ 2,000.00	\$ 724.43	\$ 246.85	\$ 971.28	48.56%	
670	1800	205330	Building and Land Maintenance	\$ 4,000.00	\$ 405.00	\$ -	\$ 405.00	10.13%	
670	1800	205335	Custodial Support/Supplies	\$ 1,500.00	\$ 5,589.77	\$ 281.60	\$ 5,871.37	391.42%	
670	1800	205342	Plant Utilities	\$ 32,000.00	\$ 31,580.39	\$ 2,194.87	\$ 33,775.26	105.55%	
670	1800	205351	Main Plant Parts	\$ 10,000.00	\$ 9,329.44	\$ 256.14	\$ 9,585.58	95.86%	
670	1800	205352	Main Plant Consumables	\$ 20,000.00	\$ 14,150.69	\$ 290.08	\$ 14,440.77	72.20%	
670	1800	205353	Main Plant Outside Services	\$ 3,000.00	\$ 26,312.55	\$ 731.20	\$ 27,043.75	901.46%	
670	1800	205361	Parts	\$ 6,000.00	\$ 398.96	\$ -	\$ 398.96	6.65%	Moved VFD Pump to CIP
670	1800	205362	Consumables	\$ 1,000.00	\$ 351.35	\$ 3.19	\$ 354.54	35.45%	
670	1800	205363	Outside Services	\$ 10,000.00	\$ 6,691.42	\$ 2,708.50	\$ 9,399.92	94.00%	
670	1800	205364	Collection I & I	\$ 5,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205440	Equipment & Furniture	\$ -	\$ 119.99	\$ -	\$ 119.99	0.00%	
670	1800	205470	Equipment Repair/Maintenance	\$ 1,500.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205474	Mowing	\$ 2,500.00	\$ 1,680.00	\$ 321.00	\$ 2,001.00	80.04%	
670	1800	205475	Tree Removal/Trimming	\$ 10,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	208000	Operating Contingency	\$ 25,000.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 222,200.00	\$ 223,112.18	\$ 22,417.81	\$ 245,529.99	110.50%	
670	1800	217126	Transfer out Cap Res	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	Quarterly transfer to 670-1805
			TRANSFERS	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	
			EXPENSE	\$ 734,400.00	\$ 646,122.80	\$ 95,176.96	\$ 741,299.76	100.94%	
			Revenue Total	\$ 900,702.00	\$ 837,703.47	\$ 63,723.81	\$ 901,427.28	100.08%	
			Expense Total	\$ 734,400.00	\$ 646,122.80	\$ 95,176.96	\$ 741,299.76	100.94%	
			NET GAIN/(LOSS)	\$ 166,302.00	\$ 191,580.67	\$ (31,453.15)	\$ 160,127.52	96.29%	

Wastewater Capital Reserve 670-1805

Monthly Financial Detail Report

JUNE 2022

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Period 12 - 12

Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1805	300101	Beginning Balance	\$ 933,729.00	\$ 1,004,775.44	\$ -	\$ 1,004,775.44	107.61%	Beginning Balance - Audited
670	1805	301500	Interest Earned	\$ 2,500.00	\$ 4,829.54	\$ 743.97	\$ 5,573.51	222.94%	LGIP Interest Earned
670	1805	314874	Wastewater Reserve	\$ 200,000.00	\$ 150,000.00	\$ 50,000.00	\$ 200,000.00	100.00%	Wastewater Master Plan - Qtrly Transfer from 670-1800
670	1805	314866	Urban Renewal Contribution	\$ 50,000.00	\$ 37,500.00	\$ 12,500.00	\$ 50,000.00	100.00%	Quarterly transfer from 900-9000
			REVENUE	\$ 1,186,229.00	\$ 1,197,104.98	\$ 63,243.97	\$ 1,260,348.95	106.25%	
670	1805	105110	Water Lead	\$ -	\$ 289.48	\$ -	\$ 289.48	0.00%	
670	1805	105111	Wastewater Lead	\$ -	\$ 1,837.37	\$ 388.89	\$ 2,226.26	0.00%	
670	1805	105112	Field Utility 2	\$ -	\$ 648.85	\$ -	\$ 648.85	0.00%	
670	1805	105113	Field Utility 1	\$ -	\$ 961.77	\$ -	\$ 961.77	0.00%	
670	1805	105114	Field Utility	\$ -	\$ 84.89	\$ -	\$ 84.89	0.00%	
670	1805	105140	Fringe Benefits	\$ -	\$ 389.79	\$ 39.74	\$ 429.53	0.00%	
670	1805	105141	Insurance Benefits	\$ -	\$ 1,494.45	\$ 113.17	\$ 1,607.62	0.00%	
670	1805	105142	Regular PERS System	\$ -	\$ 643.50	\$ 60.18	\$ 703.68	0.00%	
670	1805	105150	Capitalized Labor	\$ 36,650.00	\$ -	\$ -	\$ -	0.00%	
			PERSONNEL	\$ 36,650.00	\$ 6,350.10	\$ 601.98	\$ 6,952.08	18.97%	
670	1805	407921	Capital Outlay - Infrastructure Systems	\$ 166,500.00	\$ 119,686.53	\$ 396.97	\$ 120,083.50	72.12%	Jerry's Home Imp Tools for Pole Bldg 9/13/21
670	1805	407941	Capital Outlay - Equipment	\$ 200,000.00	\$ 94,484.34	\$ 3,995.94	\$ 98,480.28	49.24%	Hamilton Engine Bypass Pump Repair 12/13/21
			CAPITAL OUTLAY	\$ 366,500.00	\$ 214,170.87	\$ 4,392.91	\$ 218,563.78	59.64%	
			EXPENSE	\$ 403,150.00	\$ 220,520.97	\$ 4,994.89	\$ 225,515.86	55.94%	
			Revenue Total	\$ 1,186,229.00	\$ 1,197,104.98	\$ 63,243.97	\$ 1,260,348.95	106.25%	
			Expense Total	\$ 403,150.00	\$ 220,520.97	\$ 4,994.89	\$ 225,515.86	55.94%	
			NET GAIN/(LOSS)	\$ 783,079.00	\$ 976,584.01	\$ 58,249.08	\$ 1,034,833.09	132.15%	

SDC-Admin 160-1605
Monthly Financial Detail Report
JUNE 2022

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Period 12 - 12
Fiscal Year 2022

Fund	Dept	Account Number	Description	Budget for Year		Prior Mo Bal	Current Activity		Actual to Date	% of Budget	Notes
160	1605	300101	Beginning Fund Balance	\$	582,484.00	\$	588,135.10	\$	-	\$	588,135.10 100.97% Beginning Balance - Audited
160	1605	301500	Interest Earned	\$	4,100.00	\$	2,438.42	\$	364.74	\$	2,803.16 68.37% LGIP Interest
160	1605	304341	SDC Water Improvements	\$	25,791.00	\$	16,760.08	\$	4,290.00	\$	21,050.08 81.62%
160	1605	304342	SDC Water Reimbursements	\$	13,000.00	\$	10,387.75	\$	9,786.00	\$	20,173.75 155.18%
160	1605	304343	SDC Wastewater Reimbursement	\$	40,000.00	\$	48,821.75	\$	18,796.00	\$	67,617.75 169.04%
160	1605	304344	SDC Storm Drain Improvement	\$	15,000.00	\$	8,379.34	\$	-	\$	8,379.34 55.86%
160	1605	304435	LID Assessments	\$	7,700.00	\$	43,065.88	\$	-	\$	43,065.88 559.30% Lein collection \$34,000
REVENUE				\$	688,075.00	\$	717,988.32	\$	33,236.74	\$	751,225.06 109.18%
Revenue Total				\$	688,075.00	\$	717,988.32	\$	33,236.74	\$	751,225.06 109.18%
Expense Total				\$	-	\$	-	\$	-	\$	- 0.00%
NET GAIN/(LOSS)				\$	688,075.00	\$	717,988.32	\$	33,236.74	\$	751,225.06 109.18%



Fill Retaining wall

Cut Retaining wall

Cut Retaining wall

Fill Retaining wall

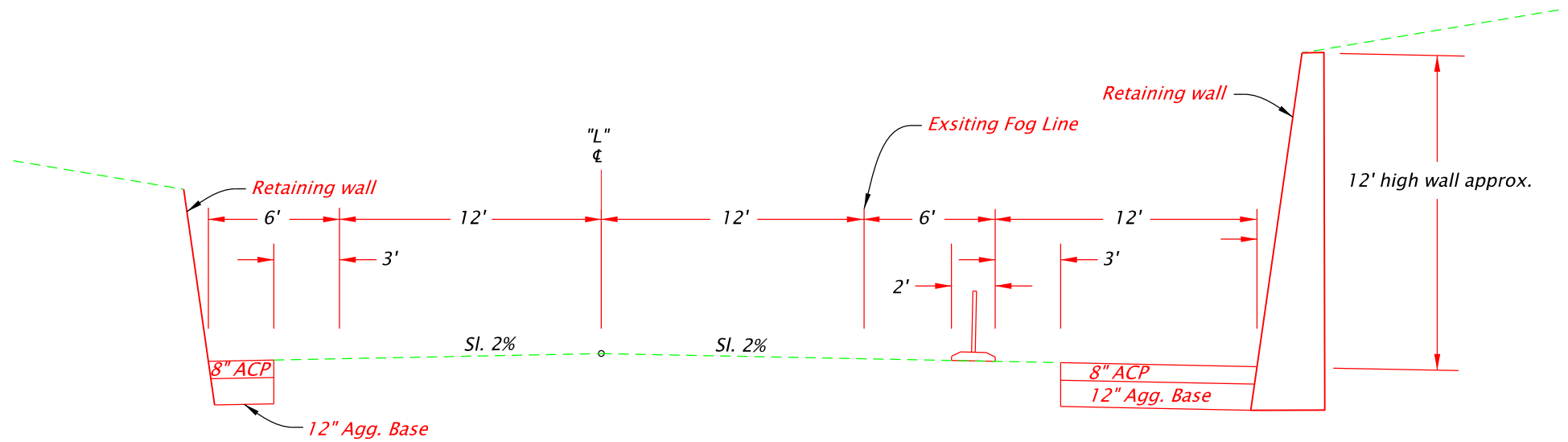
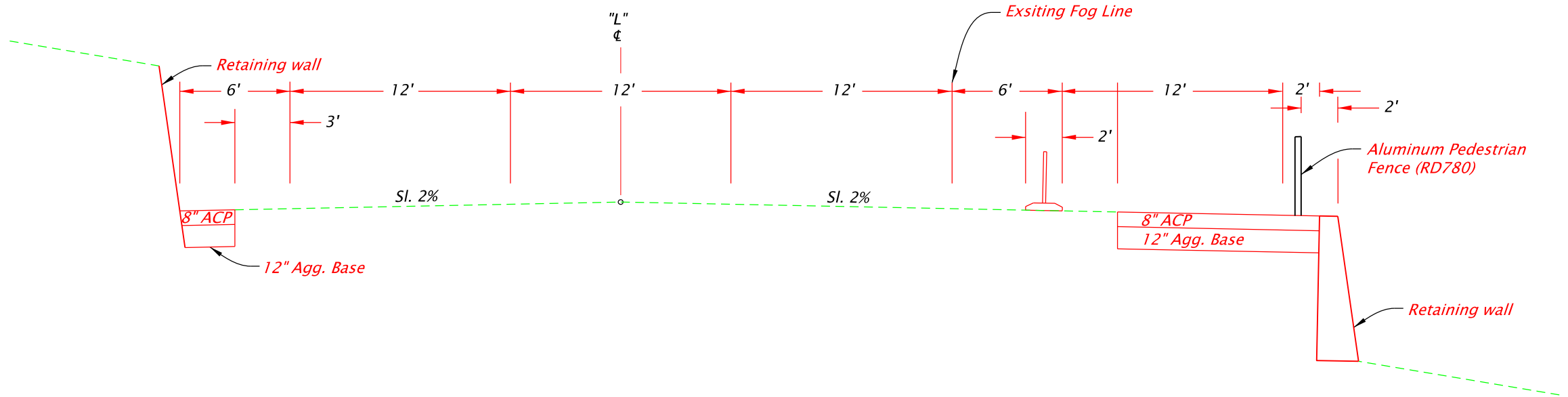


Table 8-1 | Recommended Capital Improvement Priorities

Project Code ¹	Project	Priority	Total Estimated Project Cost ²
G-1	Sewer Line from King Street to 3rd Street (Manhole D-220 to Manhole D-270)	1	\$140,000
G-2	Mainline A Manhole A-040 to Manhole A-050	1	\$141,000
G-3	Mainline D Manhole D-010 to D-030, Ocean View Drive	1	\$263,000
G-4	Hanley Drive Sewer Manholes	1	\$25,000
G-5	Wastewater Collection System Design Standards	1	\$5,000
P-1	Pump Station Disconnect Panel Improvements	1	\$265,000
P-2	New Portable Generator	1	\$40,000
P-3	Quiet Water Pump Station Improvements	1	\$493,000
T-1	Headworks and Grit Removal Baggers	1	\$10,000
T-2	SBR and Digester Diffuser Membrane Replacement	1	\$15,000
T-3	New Tractor for the Treatment Plant	1	\$35,000
T-4	Public Works Building, Headworks Shelter, and Solids Handling Building Rehab	1	\$700,000
T-5	Outfall Pipeline Improvements	1	\$96,000
Subtotal Priority 1....			\$ 2,223,000
P-4	Main Pump Station Improvements	2	\$382,000
P-5	Parkside Pump Station Improvements	2	\$218,000
P-6	Riverside Pump Station Improvements	2	\$218,000
P-7	Pontiac Pump Station Improvements	2	\$218,000
F-1	Pontiac Pump Station Forcemain Improvements	2	\$121,000
F-2	Riverside Pump Station Forcemain Improvements	2	\$326,000
T-6	Biosolids Drying Beds	2	\$158,000
T-7	New Biosolids Disposal Site Acquisition	2	\$50,000
T-8	Biosolids Manure Spreader	2	\$100,000
T-9	Aerobic Digester and Sludge Storage Tank Air Supply System Imps.	2	\$223,000
T-10	Aerobic Digester Tank Coating and Piping Improvements	2	\$330,000
T-11	SBR, EQ Basin, & Digester Control System Upgrades	2	\$972,000
T-12	UV Disinfection Control System Upgrades	2	\$40,000
T-13	SBR Basin #3	2	\$1,236,000
Subtotal Priority 2....			\$ 4,592,000
TOTAL....			\$ 6,820,000
Recurring Annual Programs			
Pgm-1	Annual Sewer Collection System Rehabilitation Program (Program – 1)		\$30,000
Subtotal Recurring Annual Programs....			\$30,000

¹ Project Code Legend:

G = Gravity Sewer T = Treatment P = Pump Station F= Forcemain Pgm = Improvement Program

² See Section 8.3 for basis of project cost estimates. Costs are in June 2021 dollars (ENR Cost Index = 12,112).

The recurring annual programs, listed in Table 12-2, should be incorporated into the City's operation and maintenance budgets for the water utility. It is envisioned that the City's budget will be increased by these amounts upon the adoption of this plan.

Table 12-2| Recommended Capital Improvement Priorities (Yachats Water System)

Project Code ⁽¹⁾	Project	Chapter	Priority	Total Estimated Project Cost ⁽²⁾
S-1	Permit S-29018 Partial Perfection and Extension Application	6	1	\$15,000
S-2	Yachats River Water Rights Planning Work	6	1	\$50,000
S-3	Yachats River Intake and Raw Water Pipeline	6	1	\$2,893,000
S-4	Reedy Creek Raw Water Pipeline Improvements	6	1	\$208,000
T-1	WTP Electrical and Control System Improvements	7	1	\$814,000
D-1	Water System Design Standards	8	1	\$5,000
D-2	Pressure Reducing Valve Maintenance & Coordination	8	1	\$50,000
D-3 ⁽³⁾	Windsong Street Service Reconnections	8	1	\$11,000
D-4 ⁽³⁾	New PRV at 7th Street & Radar Road	8	1	\$101,000
D-5 ⁽³⁾	New PRV on King Street Between 7th and Prospect Ave	8	1	\$101,000
D-6 ⁽³⁾	New 8" Water Main on Radar Road at Prospect Ave	8	1	\$57,000
D-7 ⁽³⁾	New 8" Water Main on King Street at Prospect Ave	8	1	\$86,000
D-10	Retrofit Combs PRV	8	1	\$40,000
D-13	Replace 4" AC with 8" from Prospect Ave to Yachats River Road	8	1	\$398,000
Subtotal Priority 1				\$4,829,000

T-2	WTP Clarifier Rehabilitation	7	2	\$641,000
T-3	WTP Mixed Media Filter Rehabilitation	7	2	\$350,000
T-4	WTP Pump and Compressor Upgrades	7	2	\$402,000
T-5	WTP Instrumentation Upgrades	7	2	\$271,000
T-6	WTP Chemical Feed System Improvements	7	2	\$205,000
T-7	WTP Building Seismic Retrofit	7	2	\$270,000
D-8	New 8" Water Main on Third Street	8	2	\$167,000
D-9	New 4" Water Main and PRV on Horizon Hill Road	8	2	\$737,000
D-11	Yachats Ocean Road Service Reconnections	8	2	\$20,000
D-15	Pontiac Street Waterline - 3rd to 4th	8	2	\$88,000
D-16	Shell Street Waterline	8	2	\$79,000
D-17	Gender Drive and Windy Way Waterlines	8	2	\$254,000
D-18	Pontiac Street Waterline - 2nd to 3rd	8	2	\$105,000
D-19	Hanley Drive Waterline	8	2	\$47,000
P-1	New Radar Road Pump Station	8	2	\$767,000

Table 12-2| Recommended Capital Improvement Priorities (Yachats Water System)

Project Code ⁽¹⁾	Project	Chapter	Priority	Total Estimated Project Cost ⁽²⁾
P-2	New Horizon Hill Pump Station & Reservoir	8	2	\$1,079,000
ST-1	New 250,000-gallon Lower Radar Road Reservoir	9	2	\$1,717,000
ST-2	Upper Radar Road Reservoir Structural Inspection & Analysis	9	2	\$50,000
ST-3	Upper Radar Road Reservoir Seismic Retrofit Improvements	9	2	\$1,013,000
Subtotal Priority 2				\$8,262,000
D-12	New 8" Water Main on Green Hill Drive	8	3	\$412,000
D-14	8" Water Main Highway 101 from 6th to Marine Dr.	8	3	\$583,000
D-20	Automated Water Meter Reading System	8	3	\$318,000
Subtotal Priority 3				\$1,313,000
Recurring Annual Programs				
Pgm-1	Non-metered Water Use Tracking System (see section 8.4.2)	8	1	\$1,000 per year
Pgm-2	Leak Detection and Repair Program (see section 8.4.2)	8	1	\$30,000 per year
Pgm-3	Water Management & Conservation Plan Updates (see section 3.9)	3	1	\$5,000 per year
Subtotal Recurring Annual Programs				\$36,000 per year

¹ Project Code Legend:

S : Water Source/Supply T : Water Treatment ST : Storage

P : Pump Station D : Distribution Pgm : Recurring Annual Program

² See Section 12.3.2 for basis of project cost estimates, January 2021 ENR 20 City Construction Cost Index of 11630

³ As described in Chapter 8, the City may want to consider constructing Projects D-3 through D-7 as a single larger project.