



CITY OF
TUMWATER

**PUBLIC WORKS COMMITTEE
MEETING AGENDA**

**Online via Zoom and In Person at
Tumwater City Hall, Council Conference
Room, 555 Israel Rd. SW, Tumwater, WA
98501**

**Thursday, October 09, 2025
8:00 AM**

1. Call to Order
2. Roll Call
- [3.](#) Approval of Minutes: Public Works Committee, September 4, 2025, September 18, 2025
- [4.](#) Capital Facilities Plan (CFP) 2026-2031: Water, Sanitary Sewer, and Storm Drain (Water Resources & Sustainability Department)
5. Additional Items
6. Adjourn

Meeting Information

All committee members will be attending remotely. The public are welcome to attend in person, by telephone or online via Zoom.

Watch Online

<https://us02web.zoom.us/j/88447359001?pwd=vS2zbK8zwYKCmezke1RijVGGPcEHne.1>

Listen by Telephone

Call (253) 215-8782, listen for the prompts and enter the Webinar ID 884 4735 9001 and Passcode 503889.

Public Comment

The public may submit comments by sending an email to council@ci.tumwater.wa.us, no later than 5:00 p.m. the day before the meeting. Comments are submitted directly to the Committee members and will not be read individually into the record of the meeting.

Post Meeting

Video of this meeting will be recorded and posted on our City Meeting page: <https://tumwater-wa.municodemeetings.com>.

Accommodations

The City of Tumwater takes pride in ensuring that people with disabilities are able to take part in, and benefit from, the range of public programs, services, and activities offered by the City. To request an accommodation or alternate format of communication, please contact the City's ADA Coordinator

directly, call (360) 754-4129 or email ADACoordinator@ci.tumwater.wa.us. For vision or hearing impaired services, please contact the Washington State Relay Services at 7-1-1 or 1-(800)-833-6384.

MEETING MINUTES

TUMWATER PUBLIC WORKS COMMITTEE
September 4, 2025



CONVENE: 8:00 a.m.

PRESENT: Chair Eileen Swarthout, Councilmembers Michael Althausen and Angela Jefferson

Staff: City Administrator Lisa Parks, Finance Director Troy Niemeyer, Transportation & Engineering Director Brandon Hicks, City Attorney Karen Kirkpatrick, Communications Specialist Marnie McGrath, Transportation & Engineering Assistant Director Jeff Cook, City Engineer Bill Lindauer, Capital Projects Manager Jared Verhey and Administrative Assistant Kelly Quiroz

**SERVICE PROVIDER
AGREEMENT WITH
HDR ENGINEERING
FOR THE OLD HWY 99
& 79TH AVE
ROUNABOUT
AMENDMENT NO. 2:**

Manager Verhey updated the committee on the Service Provider Agreement with HDR Engineering for the Old Hwy 99 & 79th Ave Roundabout Design. The project will include a roundabout and frontage improvements in preparation for the future Public Works Facility and Trails End Park. The second amendment for the agreement includes extending the project timeline, design changes, stormwater revisions, utility coordination/design, retaining wall design, and coordination with the Port of Olympia. The proposed amendment will increase the project budget by \$122,266.05 to a total of \$857,266.05.

MOTION: Councilmember Jefferson moved, seconded by Councilmember Althausen to place the Service Provider Agreement Amendment No. 2 with HDR for the Old Hwy 99 & 79th Avenue Roundabout Design on the September 16, 2025, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

**SERVICE PROVIDER
AGREEMENT WITH
ROBERT W. DROLL
LANDSCAPE
ARCHITECT, P.S. FOR
THE TRAILS END
PARK MASTER PLAN
AMENDMENT NO. 2:**

Manager Verhey updated the committee on the Service Provider Agreement with Robert W. Droll for the Trails End Park Master Plan. Amendment No. 2. The first phase of the Master Plan completed in 2024 identified a rough layout for the park and amenities, including a play area and pedestrian trails. The second phase is for design services. This project was included in the 2024-2029 Capital Facility Plan and is funded through the Metropolitan Park District Funds. The proposed amendment will extend the agreement until December 31, 2027, and increase the total to \$286,249.00.

MOTION:

Councilmember Jefferson moved, seconded by Councilmember Althausser to place the Service Provider Agreement Amendment No. 2 with Robert W. Droll Landscape Architect, P.S. for the Trails End Park project on the September 16, 2025, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

ADJOURNMENT:

With there being no further business, Chair Swarthout adjourned the meeting at 8:15 p.m.

Prepared by Kelly Quiroz, Administrative Assistant

MEETING MINUTES

TUMWATER PUBLIC WORKS COMMITTEE
SEPTEMBER 18, 2025



CONVENE: 8:00AM

PRESENT: Chair Eileen Swarthout, Councilmember Michael Althausen and Angela Jefferson

Staff: City Administrator Lisa Parks, Finance Director Troy Niemeyer, Transportation & Engineering Director Brandon Hicks, City Attorney Karen Kirkpatrick, Communications Specialist Marnie McGrath, Transportation & Engineering Assistant Director Jeff Cook, City Engineer Bill Lindauer, Fire Chief Brian Hurley, Capital Projects Manager Jared Verhey, Parks & Recreation Director Chuck Denney, Community Development Director Brad Medrud, Administrative Assistant Kelly Quiroz

APPROVAL OF MINUTES: Councilmember Althausen moved, seconded by Councilmember Jefferson, to approve the minutes of August 21, 2025 as presented. A voice vote approved the motion.

ORDINANCE NO. O2025-009 FINAL DOCKET FOR 2025 COMPREHENSIVE PLAN AMENDMENTS: Director Medrud explained that this is the first of three ordinances this year that will be part of the Comprehensive Plan. Ordinance No. O2025-009 deals exclusively with the adoption of the Capital Facilities plan, which is a six-year plan that the City updates every two years. Director Hicks presented the 2026-2031 Capital Facilities Plan, explaining what it is and how it informs our future budget process.

SERVICE PROVIDER AGREEMENT WITH SCJ ALLIANCE FOR THE DESCHUTES VALLEY TRAIL: Director Denney presented the history, vision, and benefit of the Deschutes Valley Trail. He explained that the Deschutes Valley Trail will provide a system that spans the City from the south to north and connects Capital Lake trails and Olympia. Manager Verhey followed up with a brief review of the routing and plan segments and summarized the service provider agreement. The

service provider agreement with SCJ Alliance will be in the amount of \$2,499,216.93.

MOTION: Councilmember Jefferson moved, seconded by Councilmember Althausen, to place the service provider agreement with the SCJ Alliance on the October 7, 2025 Consent Calendar with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

**SERVICE PROVIDER
AGREEMENT WITH
TCF ARCHITECTURE
FOR THE PUBLIC
WORKS FACILITY
(O&M) BUILDING A
DESIGN
AMENDMENT NO. 1:**

Manager Verhey gave an overview of the City Public Works Facility, formerly known as the Operations & Maintenance Facility. He explained that the new facility will accommodate all of the Public Works Departments. The service provider agreement amendment increased the not-to-exceed amount by \$1,247,727 to a total of \$3,697,727.

MOTION: Councilmember Jefferson moved, seconded by Councilmember Althausen, to place the service provider agreement amendment no. 1 on the October 7, 2025 Considerations with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

ADJOURNMENT: With there being no further business, Chair Swarthout adjourned the meeting at 9:31 a.m.

Prepared by Kelly Quiroz, Administrative Assistant

TO: Public Works Committee
FROM: Dan Smith, Water Resources & Sustainability Director
DATE: October 9, 2025
SUBJECT: Capital Facilities Plan (CFP) 2026-2031: Water, Sanitary Sewer, and Storm Drain

1) Recommended Action:

None; the attachments are provided for discussion only.

2) Background:

The CFP presents city expenditures for a six-year period in five broad, programmatic categories: General Government, Transportation, Water, Sanitary Sewer, and Storm Drain. The CFP is updated every two years, opposite the biennial budget process and is part of the city's Comprehensive Plan update that will be scheduled for Council consideration later this fall. This item reviews the proposed utility projects only. General government and transportation projects will be reviewed separately.

3) Policy Support:

Most projects across all the utilities have some connection to the city's Strategic Goals and Priorities, as well as to multiple plans such as the 2021 Water Comprehensive Plan, 2015 Wastewater Plan, and 2018 Stormwater Management Plan. Staff will review these connections for each project, as applicable.

4) Alternatives:

☐ N/A

5) Fiscal Notes:

The CFP is not a financial commitment, but rather it informs the budget. Funding appropriations are made through the budget process.

6) Attachments:

- A. DRAFT Water CFP Summary and Project sheets
- B. DRAFT Sanitary Sewer CFP Summary and Project sheets
- C. DRAFT Storm Drain CFP Summary and Project sheets

FINANCIAL PLAN FOR THE WATER FUND

NEW
NEW

PROJECT	PROJECT NAME	DEPT	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YRS	GRAND TOTAL
1	Water Rights Acquisition	WRS	\$ 1,225,000	\$ 1,000,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 1,225,000
2	Brewery Wellfield - Water Production Infrastructure	WRS	\$ 12,900,000	\$ 2,775,000	\$ 7,625,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 14,230,000
3	Brewery Wellfield - Abandon Existing Wells	WRS	\$ 2,100,000	\$ -	\$ 850,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
4	Emerging Projects / Oversizing	WRS	\$ 390,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ -	\$ 390,000
5	Water Main Replacement and Extension Program	TED	\$ 1,865,000	\$ -	\$ 105,000	\$ 775,000	\$ 105,000	\$ 775,000	\$ 105,000	\$ -	\$ 1,865,000
6	Well 15 Improvements	WRS	\$ 1,480,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
7	Public Works Facility (2025 Update)	TED	\$ 13,196,200	\$ 863,847	\$ 8,822,357	\$ 3,509,996	\$ -	\$ -	\$ -	\$ -	\$ 14,060,800
8	Southeast Reservoir & System Extension	TED	\$ 18,200,000	\$ 200,000	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,700,000
9	Enterprise Resource Planning Business System	FIN	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
10	Water Comprehensive Plan Update	WRS	\$ 350,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 150,000	\$ 100,000	\$ -	\$ 350,000
11	Capitol Blvd and X St Watermain	TED	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
12	Seismic Resilience	WRS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
13	Bush Wellfield Deep Monitoring Wells	WRS	\$ 115,000	\$ 15,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
14	454 Zone Booster Pump Station Improvement	WRS	\$ 1,200,000	\$ -	\$ 200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
TOTAL CAPITAL PROJECT EXPENSES			\$ 53,814,533	\$ 7,095,514	\$ 35,889,024	\$ 9,149,996	\$ 320,000	\$ 1,040,000	\$ 320,000	\$ 100,000	\$ 58,047,475
SOURCE OF FUNDS:			General Government	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			Operating Income	\$ 5,644,100	\$ 2,065,500	\$ 907,050	\$ 1,503,050	\$ 176,000	\$ 816,500	\$ 176,000	\$ 5,719,100
			Connections	\$ 5,855,433	\$ 2,276,167	\$ 1,332,717	\$ 1,735,050	\$ 144,000	\$ 223,500	\$ 144,000	\$ 5,880,433
			Revenue Bonds / Loan	\$ 41,000,000	\$ 11,000,000	\$ 30,000,000	\$ -	\$ -	\$ -	\$ -	\$ 41,000,000
TOTAL SOURCES			\$ 52,499,533	\$ 15,341,667	\$ 32,239,767	\$ 3,238,100	\$ 320,000	\$ 1,040,000	\$ 320,000	\$ 100,000	\$ 52,599,533

SIX YEAR FINANCIAL FORECAST

WATER FUND			2025	2026	2027	2028	2029	2030	2031		2025-2031
	BEGINNING FUND BALANCE		\$ 9,499,698	\$ 9,755,071	\$ 15,264,170	\$ 10,837,999	\$ 1,607,182	\$ 1,731,490	\$ 1,475,344		\$ 9,755,071
	OPERATING INCOME	Charges for Services (Rates & Utility Tax)	\$ 6,663,798	\$ 7,383,488	\$ 8,121,837	\$ 8,909,656	\$ 9,666,976	\$ 10,246,995	\$ 10,708,110		\$ 55,037,062
		Misc. Revenues	\$ 115,000	\$ 116,725	\$ 118,476	\$ 120,253	\$ 122,057	\$ 123,888	\$ 125,746		\$ 727,144
	OPERATING INCOME SUBTOTAL		\$ 6,778,798	\$ 7,500,213	\$ 8,240,313	\$ 9,029,909	\$ 9,789,033	\$ 10,370,882	\$ 10,833,856		\$ 55,764,206
	MISC REVENUE(S)	Connection Charges	\$ 605,701	\$ 965,545	\$ 1,004,167	\$ 774,917	\$ 798,165	\$ 822,110	\$ 854,994		\$ 5,219,898
		DEBT Proceeds (Bonds , Loans, Etc.)	\$ -	\$ 11,000,000	\$ 30,000,000	\$ -	\$ -	\$ -	\$ -		\$ 41,000,000
	TOTAL REVENUES		\$ 16,884,197	\$ 29,220,829	\$ 54,508,649	\$ 20,642,825	\$ 12,194,380	\$ 12,924,482	\$ 13,164,194		\$ 111,739,175
	EXPENDITURES	O & M (including Administration)	\$ 6,629,126	\$ 6,861,146	\$ 7,101,286	\$ 7,349,831	\$ 7,607,075	\$ 7,873,323	\$ 8,148,889		\$ 44,941,549
		Debt Service	\$ -	\$ -	\$ 680,341	\$ 2,535,816	\$ 2,535,816	\$ 2,535,816	\$ 2,535,816		\$ 10,823,604
		Capital	\$ 500,000	\$ 7,095,514	\$ 35,889,024	\$ 9,149,996	\$ 320,000	\$ 1,040,000	\$ 320,000		\$ 53,814,533
TOTAL EXPENSES		\$ 7,129,126	\$ 13,956,660	\$ 43,670,650	\$ 19,035,643	\$ 10,462,891	\$ 11,449,138	\$ 11,004,705		\$ 109,579,686	
ENDING FUND BALANCE		\$ 9,755,071	\$ 15,264,170	\$ 10,837,999	\$ 1,607,182	\$ 1,731,490	\$ 1,475,344	\$ 2,159,489		\$ 2,159,489	
UTILITY RESERVE POLICY (20% O&M + Debt Service)		\$ 1,325,825	\$ 1,372,229	\$ 1,556,325	\$ 1,977,129	\$ 2,028,578	\$ 2,081,828	\$ 2,136,941			
Proposed Rate Increase		6.0%	9.3%	8.5%	8.2%	7.0%	4.5%	3.0%			
Proposed Connection Fee Increase		8.5%	5.0%	4.0%	3.0%	3.0%	3.0%	4.0%			

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-03

WA-1

PROGRAM TITLE: Water Rights Acquisition

PROGRAM DESCRIPTION:

This project reserves funding for the purchase and processing of existing water rights, as opportunities become available, to support system growth demands. While the timing of acquisitions is opportunity-dependent, larger reserves are allocated for earlier years to support known opportunities.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# S-3 GROWTH: 100%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land & R-O-W		\$ 1,225,000	\$ 1,000,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 1,225,000
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ -	\$ 1,225,000	\$ 1,000,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 1,225,000
Sources of Funds:										
General Government		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Income		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Connections		\$ 1,225,000	\$ 1,000,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 1,225,000
Revenue Bonds		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES	\$ -	\$ 1,225,000	\$ 1,000,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 1,225,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO. 2017031
NEW: No
PRIOR: WA-05

WA-2

PROGRAM TITLE: Brewery Wellfield - Water Production Infrastructure

PROGRAM DESCRIPTION:

This project provides funding for the development of water production infrastructure necessary to put to beneficial use the water rights acquired from the former Brewery. Wells are expected to be drilled and tested beginning late 2025 through 2026. The treatment plant is anticipated to be designed and permitted in 2026 with construction completing in 2028.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# S-5 GROWTH: 80%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 580,000	\$ 400,000	\$ 275,000	\$ 125,000						\$ 980,000
Land & R-O-W		\$ -								\$ -
Construction	\$ 750,000	\$ 12,500,000	\$ 2,500,000	\$ 7,500,000	\$ 2,500,000					\$ 13,250,000
Equipment		\$ -								\$ -
Other (Debt Service)		\$ -								\$ -
TOTAL EXPENSES	\$ 1,330,000	\$ 12,900,000	\$ 2,775,000	\$ 7,625,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 14,230,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 266,000	\$ 180,000	\$ 180,000	\$ -						\$ 446,000
Connections	\$ 1,064,000	\$ 720,000	\$ 720,000	\$ -						\$ 1,784,000
Revenue Bonds		\$ 12,000,000		\$ 12,000,000						\$ 12,000,000
Other		\$ -								\$ -
TOTAL SOURCES	\$ 1,330,000	\$ 12,900,000	\$ 900,000	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,230,000
		Debt Service:	\$ -	\$ -	\$ 742,190	\$ 742,190	\$ 742,190	\$ 742,190		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-07

WA-3

PROGRAM TITLE: Brewery Wellfield - Abandon Existing Wells

PROGRAM DESCRIPTION:

This project assumes that new wells will be developed as part of the Brewery Wellfield and the ~31 existing defunct wells will be decommissioned. The costs shown are 2/3 of the total cost, reflecting the ownership share with the City of Olympia (1/3 owner).

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# S-7 GROWTH: 80%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 150,000		\$ 100,000	\$ 50,000					\$ 150,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 1,950,000		\$ 750,000	\$ 1,200,000					\$ 1,950,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 2,100,000	\$ -	\$ 850,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 420,000		\$ 170,000	\$ 250,000					\$ 420,000
Connections		\$ 1,680,000		\$ 680,000	\$ 1,000,000					\$ 1,680,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 2,100,000	\$ -	\$ 850,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-04

WA-4

PROGRAM TITLE: Emerging Projects / Oversizing

PROGRAM DESCRIPTION:

This funding will be utilized to react to development projects by providing funds for such items as completing "loops" to increase flows, system redundancy, and oversizing costs. Could also be used to fund water line improvements and replacements within City street projects in order to avoid road cuts following road resurfacing.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# D-1 GROWTH: 90%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 30,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		\$ 30,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 360,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000		\$ 360,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 390,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ -	\$ 390,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 39,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ -	\$ 39,000
Connections		\$ 351,000	\$ 58,500	\$ 58,500	\$ 58,500	\$ 58,500	\$ 58,500	\$ 58,500	\$ -	\$ 351,000
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 390,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ -	\$ 390,000
		Debt Service:			\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-10

WA-5

PROGRAM TITLE: Water Main Replacement and Extension Program

PROGRAM DESCRIPTION:

This program aims to replace aging water mains and associated infrastructure in the system, including main replacements on roadways in coordination with other utility, road, or development projects that may not have been previously identified as specific replacement projects. Projects may be combined for efficiency and staffing workload, and not necessarily completed on an annual basis. Projects funded by this program shall be tracked for compliance with WA Department of Health requirements and integrated into the City's comprehensive plan updates.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# D-2 GROWTH: 10%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 395,000		\$ 65,000	\$ 100,000	\$ 65,000	\$ 100,000	\$ 65,000		\$ 395,000
Land & R-O-W		\$ 170,000		\$ 40,000	\$ 25,000	\$ 40,000	\$ 25,000	\$ 40,000		\$ 170,000
Construction		\$ 1,300,000			\$ 650,000		\$ 650,000			\$ 1,300,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 1,865,000	\$ -	\$ 105,000	\$ 775,000	\$ 105,000	\$ 775,000	\$ 105,000	\$ -	\$ 1,865,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 1,678,500		\$ 94,500	\$ 697,500	\$ 94,500	\$ 697,500	\$ 94,500		\$ 1,678,500
Connections		\$ 186,500		\$ 10,500	\$ 77,500	\$ 10,500	\$ 77,500	\$ 10,500		\$ 186,500
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 1,865,000	\$ -	\$ 105,000	\$ 775,000	\$ 105,000	\$ 775,000	\$ 105,000	\$ -	\$ 1,865,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: NO
PRIOR:

WA-6

PROGRAM TITLE: Well 15 Improvements

PROGRAM DESCRIPTION:

Well #15 is the City's second largest producer, sited on property owned by the Port of Olympia through a perpetual easement. Infrastructure supporting, surrounding, and securing Well 15 is significantly below City standards for production sites. Recent corrosion control evaluations resulted in Well 15 being required by the Washington Department of Health (DOH) to increase corrosion control treatment by August 2026. Aeration treatment will raise the pH to 7.8 to 8.0 for water quality optimization. This project will also enhance site security and auxillary power, update infrastructure to current standard.

*Referenced by: 2020 Water System Plan / 2021 Homeland Security Assessment / 2023 Corrosion Control Memo / DOH Approval Letter

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: Multiple* PAGE# GROWTH: 10%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 230,000	\$ 230,000							\$ 230,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 800,000	\$ 800,000							\$ 800,000
Equipment		\$ 450,000	\$ 450,000							\$ 450,000
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 1,480,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 1,332,000	\$ 1,332,000							\$ 1,332,000
Connections		\$ 148,000	\$ 148,000							\$ 148,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 1,480,000	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
Debt Service:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: NO
PRIOR:

WA-7

PROGRAM TITLE: Public Works Facility (2025 Update)

PROGRAM DESCRIPTION:

Construction of a new Public Works Facility at the City's Trails End Drive property. The new facility will house the Transportation and Engineering and Water Resources and Sustainability departments. The relocation of these departments will partially offset City Hall space constraints and allow for future implementation of the Tumwater Civic Center Master Plan. Site costs are distributed approximately 33% General Fund, 28% Water, 22% Sewer, and 17% Storm. Offsite mitigation costs are distributed 50% Transportation CFP, 19% Water, 18% Sewer, and 13% Storm. Cost distribution is based on allocation of resources. Construction is presumed to be financed over 20 years, debt service to be included in the budget. Expenses and sources shown below are for Water only.

Growth: 50%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 660,000	\$ 180,000	\$ 180,000							\$ 840,000
Land & R-O-W	\$ 204,600	\$ (31,000)	\$ (31,000)							\$ 173,600
Construction		\$ 11,620,000	\$ 581,000	\$ 8,134,000	\$ 2,905,000					\$ 11,620,000
Equipment		\$ 420,000			\$ 420,000					\$ 420,000
Other (Arts & Mitigation)		\$ 1,007,200	\$ 133,847	\$ 688,357	\$ 184,996					\$ 1,007,200
TOTAL EXPENSES	\$ 864,600	\$ 13,196,200	\$ 863,847	\$ 8,822,357	\$ 3,509,996	\$ -	\$ -	\$ -	\$ -	\$ 14,060,800
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 432,300	\$ 1,098,100		\$ 549,050	\$ 549,050					\$ 1,530,400
Connections	\$ 432,300	\$ 1,098,100		\$ 549,050	\$ 549,050					\$ 1,530,400
Revenue Bonds		\$ 11,000,000	\$ 11,000,000							\$ 11,000,000
L.I.D.'s		\$ -								\$ -
TOTAL SOURCES	\$ 864,600	\$ 13,196,200	\$ 11,000,000	\$ 1,098,100	\$ 1,098,100	\$ -	\$ -	\$ -	\$ -	\$ 14,060,800
		Debt Service:	\$ -	\$ 680,341	\$ 680,341	\$ 680,341	\$ 680,341	\$ 680,341		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-13

WA-8

PROGRAM TITLE: Southeast Reservoir & System Extension

PROGRAM DESCRIPTION:

This project would design and construct a new 3.0 Million Gallon reservoir south of 93rd Avenue on property that has been previously acquired for this purpose. The project will also include the piping necessary to extend the City water system along 93rd Avenue to the reservoir from the Preserve development. Construction of the project is assumed to be funded with a revenue bond or Public Works Trust Fund Loan.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# M-9 GROWTH: 95%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 1,500,000	\$ 200,000	\$ 200,000							\$ 1,700,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 18,000,000		\$ 18,000,000						\$ 18,000,000
Equipment		\$ -								\$ -
debt service		\$ -								\$ -
TOTAL EXPENSES	\$ 1,500,000	\$ 18,200,000	\$ 200,000	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,700,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 75,000	\$ 10,000	\$ 10,000							\$ 85,000
Connections	\$ 1,425,000	\$ 190,000	\$ 190,000							\$ 1,615,000
Revenue Bonds		\$ 18,000,000		\$ 18,000,000						\$ 18,000,000
Other		\$ -								\$ -
TOTAL SOURCES	\$ 1,500,000	\$ 18,200,000	\$ 200,000	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,700,000
		Debt Service:	\$ -	\$ -	\$ 1,113,285	\$ 1,113,285	\$ 1,113,285	\$ 1,113,285		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-10

WA-9

PROGRAM TITLE: Enterprise Resource Planning Business System

PROGRAM DESCRIPTION:

Replacement and implementation of the current ERP System (Tyler Eden), currently estimated at approximately \$2.6 million. Tyler Technology's, Eden program, is no longer supported and is being upgraded to MUNIS. This system manages the billing and financial programs for the utilities, among other critical functions for the City, like payroll and permitting. The cost for both vendor fees, technology, and City staff time to implement is split between General Fund (50%) and the Water, Sewer and Storm utilities (50%).

IS PROJECT RECOMMENDED BY PLAN/POLICY?

PLAN:

PAGE#

GROWTH:

10%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ -								\$ -
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other (Software, etc.)	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667						\$ 531,675
TOTAL EXPENSES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 304,507	\$ 174,000	\$ 87,000	\$ 87,000						\$ 478,507
Connections	\$ 33,834	\$ 19,333	\$ 9,667	\$ 9,667						\$ 53,167
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
Debt Service:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: WA-11

WA-10

PROGRAM TITLE: Water Comprehensive Plan Update

PROGRAM DESCRIPTION:

The WA Department of Health (DOH) requires the City update the Water System Comprehensive Plan every ten years. The current plan, completed in 2021, will need to be updated and approved by DOH by November 2031. The Water Comp Plan update includes an assessment of water rights and production capacity, treatment needs, and distribution system. The report also reviews the City's wellhead protection, water conservation, and water quality programs, makes recommendations for capital improvements and ensures the City has financial resources to implement the plan and protect public health.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: Water System Plan PAGE# M-9 GROWTH: 25%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ 350,000				\$ 100,000	\$ 150,000	\$ 100,000		\$ 350,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 150,000	\$ 100,000	\$ -	\$ 350,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 262,500				\$ 75,000	\$ 112,500	\$ 75,000		\$ 262,500
Connections		\$ 87,500				\$ 25,000	\$ 37,500	\$ 25,000		\$ 87,500
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 150,000	\$ 100,000	\$ -	\$ 350,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO. T3041003
NEW: No
PRIOR: WA-12

WA-11

PROGRAM TITLE: Capitol Blvd and X St Watermain

PROGRAM DESCRIPTION:

This project will upsize existing 8-inch AC (asbestos cement) watermain along Capitol Blvd with 16-inch ductile iron pipe in conjunction with a Transportation Capital Facilities Plan project. Undersized cast iron watermain on X Street within project limits will also be replaced. Infrastructure upgrades along Capitol Blvd are consistent with seismic protection recommendations. Design is complete and right-of-way negotiations are underway. Construction is tentatively scheduled for construction in 2026.

IS PROJECT RECOMMENDED BY PLAN/POLICY?	Yes	PLAN:	Water System Plan	PAGE#	GROWTH:	25%
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FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 100,000	\$ -								\$ 100,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 600,000	\$ 600,000							\$ 600,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 100,000	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 75,000	\$ 450,000	\$ 450,000							\$ 525,000
Connections	\$ 25,000	\$ 150,000	\$ 150,000							\$ 175,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 100,000	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Debt Service:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: YES
PRIOR: WA-13

WA-12

PROGRAM TITLE: Seismic Resilience

PROGRAM DESCRIPTION:

Conduct a moderate seismic resiliency study to establish Level of Service goals for utility operation after a major seismic event, update geotechnical hazard maps, develop processes for facility structural resilience evaluations on critical structures and distribution systems, and prepare a critical interdependencies assessment. This project will result in the development of an implementation strategy, identifying all the recommendations for reducing vulnerabilities and mitigating risk for both water and sewer utilities. This is the Drinking Water Fund portion.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: 2021 Water System Plan PAGE# 7-14 GROWTH: 25%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ -							\$ 100,000	\$ 100,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ -							\$ 75,000	\$ 75,000
Connections		\$ -							\$ 25,000	\$ 25,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Debt Service:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: YES
PRIOR:

WA-13

PROGRAM TITLE: Bush Wellfield Deep Monitoring Wells

PROGRAM DESCRIPTION:

Install 2 to 4 monitoring wells in the lower aquifer in the Bush Wellfield area to monitor water levels and water quality of the City's primary source aquifer to evaluate impacts from local water withdrawals, monitor seasonal fluctuations, overall water level trends, and collect water quality samples within the wellhead protection area.

IS PROJECT RECOMMENDED BY PLAN/POLICY?

PLAN:

PAGE#

GROWTH:

10%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 15,000	\$ 15,000							\$ 15,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 100,000		\$ 100,000						\$ 100,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 115,000	\$ 15,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 103,500	\$ 13,500	\$ 90,000						\$ 103,500
Connections		\$ 11,500	\$ 1,500	\$ 10,000						\$ 11,500
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 115,000	\$ 15,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Water
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW:
PRIOR:

WA-14

PROJECT TITLE: 454 Zone Booster Pump Station Improvement

PROGRAM DESCRIPTION:

This project includes the repair/replacement of the 454 Zone Booster Pump Station including pumps, piping, controls and building. The overall condition of the steel piping, piping manifold and roof are poor and are in need of replacement.

IS PROJECT RECOMMENDED BY PLAN/POLICY?

PLAN:

PAGE#

GROWTH: 10%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 200,000		\$ 200,000						\$ 200,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 1,000,000			\$ 1,000,000					\$ 1,000,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 1,200,000	\$ -	\$ 200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 1,080,000		\$ 180,000	\$ 900,000					\$ 1,080,000
Connections		\$ 120,000		\$ 20,000	\$ 100,000					\$ 120,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 1,200,000	\$ -	\$ 200,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
		Debt Service:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FINANCIAL PLAN FOR THE SANITARY SEWER FUND

NEW

NEW

NEW

PROJECT	EXPENSES	LEAD	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YRS	GRAND TOTAL
	Capital Projects:	LEAD									
1	Annual Sewer Infrastructure Replacement Program	TED/WRS	\$ 4,687,500	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ -	\$ 4,687,500
2	Oversizing Program	WRS	\$ 975,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 200,000	\$ -	\$ 975,000
3	Regional Pump Station	TED	\$ 2,900,000	\$ -	\$ 650,000	\$ 2,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000
4	Old Highway 99 Extension: 79th Avenue to 88th Avenue	TED	\$ 225,000	\$ 15,000	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 870,000	\$ 1,095,000
5	Public Works Facility (2025 Update)	TED	\$ 10,749,800	\$ 933,299	\$ 7,048,160	\$ 2,768,341	\$ -	\$ -	\$ -	\$ -	\$ 11,195,200
6	Streamland Estates Lift Station	TED	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 610,000
7	Lloyd Street Lift Station	TED	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000
8	Sewer Extension Program	WRS/TED	\$ 6,065,000	\$ 675,000	\$ 4,415,000	\$ 600,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ -	\$ 6,065,000
9	Comprehensive Plan Review/Update	WRS	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,000	\$ 615,000
10	Enterprise Resource Planning Business System	FIN	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
11	I-5 Sanitary Sewermain Crossing Assesement	WRS	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
12	Capitol Blvd and X St Sewer	TED	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
13	Seismic Resiliency Plan	WRS	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
14	Kimmie Street Lift Station	TED	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500
15	Hixon Siphon Evaluation	WRS	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
TOTAL EXPENSES			\$ 28,638,133	\$ 3,963,716	\$ 14,171,077	\$ 6,634,591	\$ 1,731,250	\$ 431,250	\$ 1,706,250	\$ 1,195,000	\$ 30,786,875
SOURCES OF FUNDS:			General Governmental	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operating Income	\$ 8,503,755	\$ 1,166,938	\$ 1,705,438	\$ 2,421,067	\$ 1,508,438	\$ 255,938	\$ 1,445,938	\$ 249,500
			Connections	\$ 6,884,379	\$ 1,188,479	\$ 1,002,479	\$ 4,034,983	\$ 222,813	\$ 175,313	\$ 260,313	\$ 945,500
			Other (Bonds/Loans/LID)	\$ 13,250,000	\$ 1,608,299	\$ 11,463,160	\$ 178,541	\$ -	\$ -	\$ -	\$ 13,250,000
TOTAL SOURCES			\$ 28,638,133	\$ 3,963,716	\$ 14,171,077	\$ 6,634,591	\$ 1,731,250	\$ 431,250	\$ 1,706,250	\$ 1,195,000	\$ 29,833,133

SIX YEAR FINANCIAL FORECAST

SEWER FUND			2025	2026	2027	2028	2029	2030	2031		2025-2031
	BEGINNING FUND BALANCE		\$ 12,036,870	\$ 9,553,412	\$ 8,092,451	\$ 8,744,804	\$ 3,009,100	\$ 1,994,967	\$ 2,518,447		\$ 12,036,870
	REVENUES	Charges for Service (Rates & Utility Tax)	\$ 3,560,005	\$ 3,920,544	\$ 4,277,804	\$ 4,619,857	\$ 4,961,126	\$ 5,287,320	\$ 5,581,295		\$ 28,647,944
		Misc. revenues	\$ 400,000	\$ 406,000	\$ 2,612,090	\$ 418,271	\$ 424,545	\$ 430,914	\$ 437,377		\$ 4,729,198
		OPERATING INCOME	\$ 3,960,005	\$ 4,326,544	\$ 6,889,894	\$ 5,038,128	\$ 5,385,671	\$ 5,718,233	\$ 6,018,672		\$ 33,377,141
		LOTT (Pass Thru incl. CDC)	\$ 7,134,400	\$ 7,348,432	\$ 7,568,885	\$ 7,795,952	\$ 8,029,830	\$ 8,270,725	\$ 8,518,847		\$ 47,532,670
		Interfund Payment (P&I) - Golf Course	\$ 167,500	\$ 182,139	\$ 174,819	\$ -	\$ -	\$ -	\$ -		\$ 356,958
		Connection & Development Fees	\$ 443,352	\$ 508,503	\$ 562,582	\$ 616,702	\$ 676,029	\$ 741,063	\$ 789,788		\$ 3,894,666
		Other (LID, Loans)	\$ -	\$ 1,608,299	\$ 11,463,160	\$ 178,541	\$ -	\$ -	\$ -		\$ 13,250,000
		TOTAL REVENUE	\$ 11,705,257	\$ 13,973,917	\$ 26,659,340	\$ 13,629,323	\$ 14,091,530	\$ 14,730,021	\$ 15,327,306		\$ 98,411,436
	EXPENSES	O & M (including Administration)	\$ 3,983,314	\$ 4,122,730	\$ 4,267,026	\$ 4,416,371	\$ 4,570,944	\$ 4,730,927	\$ 4,896,510		\$ 27,004,509
		Debt Service	\$ -	\$ -	\$ -	\$ 518,112	\$ 773,639	\$ 773,639	\$ 773,639		\$ 2,839,028
		Capital	\$ 3,071,000	\$ 3,963,716	\$ 14,171,077	\$ 6,634,591	\$ 1,731,250	\$ 431,250	\$ 1,706,250		\$ 28,638,133
		LOTT (Pass Thru incl. CDC)	\$ 7,134,400	\$ 7,348,432	\$ 7,568,885	\$ 7,795,952	\$ 8,029,830	\$ 8,270,725	\$ 8,518,847		\$ 47,532,670
		TOTAL EXPENSE	\$ 14,188,714	\$ 15,434,878	\$ 26,006,987	\$ 19,365,026	\$ 15,105,663	\$ 14,206,541	\$ 15,895,245		\$ 106,014,341
	ENDING FUND BALANCE		\$ 9,553,412	\$ 8,092,451	\$ 8,744,804	\$ 3,009,100	\$ 1,994,967	\$ 2,518,447	\$ 1,950,508		\$ 4,433,966
	Utility Reserve Policy (20% O&M + Debt Service)		\$ 796,663	\$ 824,546	\$ 853,405	\$ 1,401,386	\$ 1,687,828	\$ 1,719,824	\$ 1,752,941		
	Rate Increases		7.0%	8.5%	7.5%	6.4%	5.8%	5.0%	4.0%		
	Connection Fee Increases		4.0%	13.0%	9.0%	8.0%	8.0%	8.0%	5.0%		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

SS-01

PROGRAM TITLE: Annual Sewer Infrastructure Replacement Program

PROGRAM DESCRIPTION:
This project provides for the systematic rehabilitation of aging sanitary sewer lines in various areas of the City. The funding demonstrates an initial planning project to evaluate and define projects to be completed. A prioritized list of projects include Tumwater Hill (2026/2027) to address aging infrastructure and I&I concerns, and the Capitol Blvd and Palermo areas (2028/2029) to replace mains containing aesbestos concrete installed approximately 65 years ago. 2029+ project(s) to be determined. The actual construction method will be based on the characteristics of the individual replacements.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: 2015 General Sewer PlanPAGE# 8-7GROWTH: 5%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 937,500	\$ 156,250	\$ 156,250	\$ 156,250	\$ 156,250	\$ 156,250	\$ 156,250		\$ 937,500
Land & R-O-W										
Construction		\$ 3,750,000		\$ 1,250,000		\$ 1,250,000		\$ 1,250,000		\$ 3,750,000
Equipment										
Other										
TOTAL EXPENSES	\$ -	\$ 4,687,500	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ -	\$ 4,687,500
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 4,453,125	\$ 148,438	\$ 1,335,938	\$ 148,438	\$ 1,335,938	\$ 148,438	\$ 1,335,938		\$ 4,453,125
Connections		\$ 234,375	\$ 7,813	\$ 70,313	\$ 7,813	\$ 70,313	\$ 7,813	\$ 70,313		\$ 234,375
Other (Rev Bonds/Loans/LID)										
TOTAL SOURCES	\$ -	\$ 4,687,500	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ 156,250	\$ 1,406,250	\$ -	\$ 4,687,500

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-02

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Oversizing Program

PROGRAM DESCRIPTION:
The City will participate in the funding for projects identified in the Sanitary Sewer Comprehensive Plan to the extent the sewers are constructed as "oversized" relative to the needs of the participating development. The oversizing costs shall be the incremental cost above the cost required to install an 8-inch line. Oversizing will only be funded for those projects where the diameter of pipe required is larger than the capacity needs of the development, exceeding 8-inches.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: 2015 General Sewer PlanPAGE# 8-1GROWTH: 90%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design										\$ -
Land & R-O-W										\$ -
Construction		\$ 975,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 200,000		\$ 975,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ -	\$ 975,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 200,000	\$ -	\$ 975,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 97,500	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 17,500	\$ 20,000		\$ 97,500
Connections		\$ 877,500	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 157,500	\$ 180,000		\$ 877,500
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 975,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 175,000	\$ 200,000	\$ -	\$ 975,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

SS-03

PROGRAM TITLE: Regional Pump Station

PROGRAM DESCRIPTION:
This project would fund the construction of a regional pump station in one of the growth areas of the City. City funding of the station would be to prevent the development of on-site community septic systems in areas of small developments where the construction of a regional station isn't financially feasible. Location and timing of the project would be determined based on development activity.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: 2015 General Sewer PlanPAGE# 8-1GROWTH: 90%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 300,000		\$ 300,000						\$ 300,000
Land & R-O-W		\$ 350,000		\$ 350,000						\$ 350,000
Construction		\$ 2,250,000			\$ 2,250,000					\$ 2,250,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ -	\$ 2,900,000	\$ -	\$ 650,000	\$ 2,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 290,000		\$ 65,000	\$ 225,000					\$ 290,000
Connections		\$ 2,610,000		\$ 585,000	\$ 2,025,000					\$ 2,610,000
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 2,900,000	\$ -	\$ 650,000	\$ 2,250,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-04

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Old Highway 99 Extension: 79th Avenue to 88th Avenue

PROGRAM DESCRIPTION:
This project would fund the construction of the sewer infrastructure to serve the southeast area of the City. Timing of the project is dependent on development activity. The first phase shown in this CFP extends watermain through the limits of the Old Hwy 99 and 79th Ave Roundabout project.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: 2015 General Sewer PlanPAGE# 6-24GROWTH: 90%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 15,000	\$ 15,000						\$ 70,000	\$ 85,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 210,000			\$ 210,000				\$ 800,000	\$ 1,010,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 225,000	\$ 15,000	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 870,000	\$ 1,095,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 22,500	\$ 1,500		\$ 21,000				\$ 87,000	\$ 109,500
Connections		\$ 202,500	\$ 13,500		\$ 189,000				\$ 783,000	\$ 985,500
Other (Rev Bonds/Loans/LID)		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 225,000	\$ 15,000	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 870,000	\$ 1,095,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO. 2016025
NEW: No
PRIOR:

SS-05

PROGRAM TITLE: Public Works Facility (2025 Update)

PROGRAM DESCRIPTION:
Construction of a new Public Works Facility at the City's Trails End Drive property. The new facility will house the Transportation and Engineering and Water Resources and Sustainability departments. The relocation of these departments will partially offset City Hall space constraints and allow for future implementation of the Tumwater Civic Center Master Plan. Site costs are distributed approximately 33% General Fund, 28% Water, 22% Sewer, and 17% Storm. Offsite mitigation costs are distributed 50% Transportation CFP, 19% Water, 18% Sewer, and 13% Storm. Cost distribution is based on allocation of resources. Construction is presumed to be financed over 20 years for Water and Storm; no financing required for Sewer. Expenses and sources shown here are for Saitary Sewer only.

Growth: 50%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 340,000	\$ 320,000	\$ 320,000							\$ 660,000
Land & R-O-W	\$ 105,400	\$ 31,000	\$ 31,000							\$ 136,400
Construction		\$ 9,130,000	\$ 456,500	\$ 6,391,000	\$ 2,282,500					\$ 9,130,000
Equipment		\$ 330,000			\$ 330,000					\$ 330,000
Other (Arts/Mitigation)		\$ 938,800	\$ 125,799	\$ 657,160	\$ 155,841					\$ 938,800
TOTAL EXPENSES	\$ 445,400	\$ 10,749,800	\$ 933,299	\$ 7,048,160	\$ 2,768,341	\$ -	\$ -	\$ -	\$ -	\$ 11,195,200
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income	\$ 222,700	\$ 1,365,630			\$ 1,365,630					\$ 1,588,330
Connections	\$ 222,700	\$ 1,384,170			\$ 1,384,170					\$ 1,606,870
Other (Rev Bonds/Loans/LID)		\$ 8,000,000	\$ 933,299	\$ 7,048,160	\$ 18,541					\$ 8,000,000
TOTAL SOURCES	\$ 445,400	\$ 10,749,800	\$ 933,299	\$ 7,048,160	\$ 2,768,341	\$ -	\$ -	\$ -	\$ -	\$ 11,195,200
DEBT SERVICE:			\$ -	\$ -	\$ 518,112.12	\$ 518,112.12	\$ 518,112.12	\$ 518,112.12		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-06

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Streamland Estates Lift Station

PROGRAM DESCRIPTION:
Project will upgrade the Streamland Estates lift station to account for modeled deficiencies to accommodate growth in the system. The existing system has an oversized wet well; upgrades include new pumps, valves piping, generator, control panel, automatic transfer switch, and associated equipment.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: 2015 General Sewer Plan PAGE# 8-7 GROWTH: 60%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 35,000	\$ 75,000	\$ 75,000							\$ 110,000
Land & R-O-W										\$ -
Construction		\$ 500,000	\$ 500,000							\$ 500,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ 35,000	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 610,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income	\$ 14,000	\$ 230,000	\$ 230,000							\$ 244,000
Connections	\$ 21,000	\$ 345,000	\$ 345,000							\$ 366,000
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ 35,000	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 610,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-07

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Lloyd Street Lift Station

PROGRAM DESCRIPTION:
Project will upgrade the Lloyd Street lift station to account for modeled deficiencies to accommodate growth in the system. Upgrades include wet well oversizing, new pumps, valves, piping, generator, control panel, automatic transfer switch, and associated equipment. Right-of-way acquisition for new generator and control panel is included.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YESPLAN: 2015 General Sewer PlanPAGE# 8-7GROWTH: 80%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 45,000	\$ 55,000	\$ 55,000							\$ 100,000
Land & R-O-W		\$ 20,000	\$ 20,000							\$ 20,000
Construction		\$ 500,000	\$ 500,000							\$ 500,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ 45,000	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income	\$ 9,000	\$ 115,000	\$ 115,000							\$ 124,000
Connections	\$ 36,000	\$ 460,000	\$ 460,000							\$ 496,000
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ 45,000	\$ 575,000	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-08

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Sewer Extension Program

PROGRAM DESCRIPTION:
Project provides funding for extension of sewer mains both in advance of development and to existing neighborhoods to expedite private septic system conversions to sanitary sewer for protection of drinking water and environmental health. Project prioritization results from City evaluation and planning processes. Costs estimated based on average known costs; increased 25% for inflation. Program details remain to be defined; expected in 2026.

IS PROJECT RECOMMENDED BY PLAN/POLICY?YESPLAN:2015 General Sewer Plan
2015 Urban Septic Assessment (LOTT)PAGE#8-2GROWTH:10%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 1,190,000	\$ 425,000	\$ 290,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 1,190,000
Land & R-O-W		\$ 450,000	\$ 250,000	\$ 125,000		\$ 75,000	\$ -		\$ -	\$ 450,000
Construction		\$ 4,425,000		\$ 4,000,000	\$ 425,000				\$ -	\$ 4,425,000
Equipment									\$ -	\$ -
Other									\$ -	\$ -
TOTAL EXPENSES	\$ -	\$ 6,065,000	\$ 675,000	\$ 4,415,000	\$ 600,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ -	\$ 6,065,000
Sources of Funds:										
General Government									\$ -	\$ -
Grants									\$ -	\$ -
Operating Income		\$ 733,500			\$ 396,000	\$ 157,500	\$ 90,000	\$ 90,000	\$ -	\$ 733,500
Connections		\$ 81,500			\$ 44,000	\$ 17,500	\$ 10,000	\$ 10,000	\$ -	\$ 81,500
Other (Rev Bonds/Loans/LID)		\$ 5,250,000	\$ 675,000	\$ 4,415,000	\$ 160,000				\$ -	\$ 5,250,000
TOTAL SOURCES	\$ -	\$ 6,065,000	\$ 675,000	\$ 4,415,000	\$ 600,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ -	\$ 6,065,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-09

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Comprehensive Plan Review/Update

PROGRAM DESCRIPTION:
Update the existing Sanitary Sewer Comp Plan (last completed in 2015) to reflect current development trends within the service area, integrate sewer programs such as main replacements and extensions into neighborhoods served by individual septic systems and where new development is expected, incorporate current incentive programs for supported housing, and evaluate locations for additional remote monitoring to reduce the potential for sanitary sewer overflows. Project has been initiated in 2025.

IS PROJECT RECOMMENDED BY PLAN/POLICY?YESPLAN:WAC 173-240PAGE#GROWTH:50%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$40,000	\$250,000	\$250,000						\$325,000	\$615,000
Land & R-O-W		\$-								\$-
Construction		\$-								\$-
Equipment		\$-								\$-
Other		\$-								\$-
TOTAL EXPENSES	\$40,000	\$250,000	\$250,000	\$-	\$-	\$-	\$-	\$-	\$325,000	\$615,000
Sources of Funds:										
General Government		\$-								\$-
Grants		\$-								\$-
Operating Income	\$20,000	\$125,000	\$125,000						\$162,500	\$307,500
Connections	\$20,000	\$125,000	\$125,000						\$162,500	\$307,500
Other (Rev Bonds/Loans/LID)		\$-								\$-
TOTAL SOURCES	\$40,000	\$250,000	\$250,000	\$-	\$-	\$-	\$-	\$-	\$325,000	\$615,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

SS-10

PROGRAM TITLE: Enterprise Resource Planning Business System

PROGRAM DESCRIPTION:
Replacement and implementation of the current ERP System (Tyler Eden), currently estimated at approximately \$2.5 million. The City currently uses Tyler Technology's Eden program, which is no longer supported or upgraded. This system manages the billing and financial programs for the utilities, among other critical functions for the City, like payroll and permitting. The cost for both vendor fees, technology, and City staff time to implement is split between General Fund (50%) and the Water, Sewer and Storm utilities (50%).

IS PROJECT RECOMMENDED BY PLAN/POLICY?PLAN:PAGE#GROWTH:10%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:		\$ -								
Planning & Design		\$ -								\$ -
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667						\$ 531,675
Other (Debt Service)	\$ -	\$ -								\$ -
TOTAL EXPENSES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income	\$ 304,507	\$ 174,000	\$ 87,000	\$ 87,000						\$ 478,507
Connections	\$ 33,834	\$ 19,333	\$ 9,667	\$ 9,667						\$ 53,167
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
DEBT SERVICE:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-11

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: I-5 Sanitary Sewermain Crossing Assessement

PROGRAM DESCRIPTION: This project provides for a condition and capacity assessment of the aging sanitary sewermain crossing under Interstate 5 and an alternatives analysis to consider redirection of sewer flows to potentially eliminate crossings under Interstate 5 which complicates routine maintenance. Known crossings include 2nd Avenue at Desoto Street, 2nd Avenue at E Street, 2nd Avenue between 3rd and H Streets and 2nd Avenue at Little Street. This project has been integrated into the 2026 Comprehensive Santary Sewer Plan Update.										
IS PROJECT RECOMMENDED BY PLAN/POLICY?			YES	PLAN:		2015 General Sewer Plan	PAGE#		8-6	GROWTH: 25%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 125,000	\$ 125,000							\$ 125,000
Land & R-O-W										\$ -
Construction										\$ -
Equipment										\$ -
Other (Debt Service)										\$ -
TOTAL EXPENSES	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 93,750	\$ 93,750							\$ 93,750
Connections		\$ 31,250	\$ 31,250							\$ 31,250
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
		DEBT SERVICE:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SS-12

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources and Sustainability
PROJECT NO.
NEW: No
PRIOR:

PROGRAM TITLE: Capitol Blvd and X St Sewer

PROGRAM DESCRIPTION:
Funding to replace aging concrete sewer lines on Capitol Blvd and X Street in coordination with the Capitol Blvd and X St Roundabout transportation improvement project. Designs are complete.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: 2015 General Sewer Plan PAGE# 8-7 GROWTH: 10%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 50,000									\$ 50,000
Land & R-O-W										\$ -
Construction		\$ 300,000	\$ 300,000							\$ 300,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ 50,000	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income	\$ 45,000	\$ 270,000	\$ 270,000							\$ 315,000
Connections	\$ 5,000	\$ 30,000	\$ 30,000							\$ 35,000
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ 50,000	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources and Sustainability
PROJECT NO.
NEW: YES
PRIOR:

SS-13

PROGRAM TITLE: Seismic Resiliency Plan

PROGRAM DESCRIPTION:
Conduct a moderate seismic resiliency study to establish Level of Service goals for utility operation after a major seismic event, update geotechnical hazard maps, develop processes for facility structural resilience evaluations on critical structures and distribution systems, and prepare a critical interdependencies assessment. This project will result in the development of an implementation strategy, identifying all the recommendations for reducing vulnerabilities and mitigating risk for both water and sewer utilities. This is the Sanitary Sewer Fund portion.

IS PROJECT RECOMMENDED BY PLAN/POLICY?PLAN:PAGE#GROWTH: 50%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 250,000		\$ 250,000						\$ 250,000
Land & R-O-W										\$ -
Construction										\$ -
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 125,000		\$ 125,000						\$ 125,000
Connections		\$ 125,000		\$ 125,000						\$ 125,000
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
DEBT SERVICE:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT.: Water Resources and Sustainability
PROJECT NO.
NEW: YES
PRIOR:

SS-14

PROGRAM TITLE: Kimmie Street Lift Station

PROGRAM DESCRIPTION:
Project will complete an engineering evaluation and upgrade the Kimmie Street lift station to account for modeled deficiencies to accommodate growth in the system. Upgrades may include wet well oversizing, new pumps, valves, piping, generator, control panel, automatic transfer switch, and associated equipment. Right-of-way acquisition for new generator and control panel is included.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YESPLAN: 2015 Sewer System PlanPAGE#GROWTH: 50%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6-YR. TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 187,500	\$ 62,500	\$ 125,000						\$ 187,500
Land & R-O-W		\$ 30,000		\$ 30,000						\$ 30,000
Construction		\$ 500,000			\$ 500,000					\$ 500,000
Equipment										\$ -
Other										\$ -
TOTAL EXPENSES	\$ -	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 358,750	\$ 31,250	\$ 77,500	\$ 250,000					\$ 358,750
Connections		\$ 358,750	\$ 31,250	\$ 77,500	\$ 250,000					\$ 358,750
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500
DEBT SERVICE:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Sanitary Sewer
DEPT: Water Resources and Sustainability
PROJECT NO.
NEW: YES
PRIOR:

SS-15

PROGRAM TITLE: Hixon Siphon Evaluation

PROGRAM DESCRIPTION:
This project includes the analysis of the current operational conditions and needed repair/replacement of failed components; including siphon automatic control valve and wetwell sluice gates. The siphon is currently non-operational and the system is currently operating in by-pass mode.

IS PROJECT RECOMMENDED BY PLAN/POLICY? PLAN: PAGE# GROWTH: 0%

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 50,000	\$ 50,000							\$ 50,000
Land & R-O-W										\$ -
Construction										\$ -
Equipment										\$ -
Other							\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 50,000	\$ 50,000							\$ 50,000
Connections										\$ -
Other (Rev Bonds/Loans/LID)										\$ -
TOTAL SOURCES	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
		DEBT SERVICE:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

NEW

FINANCIAL PLAN FOR THE STORM DRAIN FUND											
Project	PROJECTS	DEPT	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YRS	GRAND TOTAL
1	Land Acquisition - Wetland / Habitat Conservation	WRS	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 300,000
2	Tumwater Valley Regional Facility	WRS	\$ 3,950,000	\$ -	\$ 125,000	\$ 275,000	\$ 1,750,000	\$ 1,800,000	\$ -	\$ -	\$ 4,520,000
3	Deschutes Habitat Restoration Projects	WRS	\$ 865,000	\$ 165,000	\$ 375,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 1,040,000
4	Emerging Projects	WRS	\$ 150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 150,000
5	East Linwood Basin Outfall Retrofit	--	\$ 2,170,000	\$ -	\$ -	\$ 45,000	\$ 975,000	\$ 1,150,000	\$ -	\$ -	\$ 2,290,000
6	Percival Creek Fish Passage Barrier Removal	TED	\$ 2,408,000	\$ 2,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,673,000
7	Kirsop Road Stormwater Improvements	--	\$ 305,250	\$ -	\$ -	\$ -	\$ -	\$ 137,500	\$ 167,750	\$ 412,500	\$ 717,750
8	54th & Kirsop Road Flooding Reduction	--	\$ 287,500	\$ -	\$ -	\$ 37,500	\$ 250,000	\$ -	\$ -	\$ -	\$ 287,500
9	66th Ave Culvert Replacement	--	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 275,000	\$ 4,000,000	\$ 4,500,000
10	North Custer Way Stormdrain Redirection	--	\$ 112,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,500	\$ 300,000	\$ 1,087,500
11	Beehive Industrial Area Stormwater Improvements	WRS	\$ 815,000	\$ -	\$ 50,000	\$ 765,000	\$ -	\$ -	\$ -	\$ -	\$ 965,000
12	Public Works Facility (2025 Update)	TED	\$ 8,161,800	\$ 614,111	\$ 5,405,533	\$ 2,142,156	\$ -	\$ -	\$ -	\$ -	\$ 8,607,200
13	Golf Course Drainage System Repairs	WRS/TED	\$ 500,000	\$ 125,000	\$ 125,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
14	Enterprise Resource Planning Business System	FIN	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
15	Capitol Blvd/X Street Storm Upsizing	TED	\$ 650,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,525,000
16	Crites Stormwater Pond Improvements	--	\$ 1,150,000	\$ -	\$ -	\$ 250,000	\$ 400,000	\$ 500,000	\$ -	\$ -	\$ 1,150,000
17	29th Avenue SW Stormwater Improvements	--	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ 485,000	\$ 150,000	\$ 800,000
18	Tumwater Hill Basin Assessment	WRS	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
19	2028 Comprehensive Stormwater Management Plan Update	WRS	\$ 250,000	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
20	East Dennis Street Outfall Retrofit	WRS	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000
21	Somerset Hill Culvert Replacement	TED	\$ 4,000,000	\$ 200,000	\$ 150,000	\$ 3,650,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
TOTAL EXPENSES:			\$ 27,668,383	\$ 4,583,778	\$ 6,452,200	\$ 8,014,656	\$ 3,450,000	\$ 4,052,500	\$ 1,115,250	\$ 4,862,500	\$ 32,229,625
SOURCES OF FUNDS:			General Government	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Grants	\$ 14,082,000	\$ 2,664,250	\$ 737,500	\$ 5,012,500	\$ 2,312,500	\$ 2,887,500	\$ 467,750	\$ 18,082,000
			Storm Rates	\$ 5,424,583	\$ 1,305,417	\$ 309,167	\$ 860,000	\$ 1,137,500	\$ 1,165,000	\$ 647,500	\$ 5,874,583
			Bonds, Misc. Debt	\$ 7,000,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
			TOTAL SOURCES:	\$ 26,506,583	\$ 10,969,667	\$ 1,046,667	\$ 5,872,500	\$ 3,450,000	\$ 4,052,500	\$ 1,115,250	\$ 30,956,583

STORM FUND	SIX YEAR FORECAST										
			2025	2026	2027	2028	2029	2030	2031		2026-2031
	BEGINNING FUND BALANCE:		\$ 6,343,871	\$ 3,440,876	\$ 8,451,983	\$ 3,067,364	\$ 420,560	\$ 162,613	\$ 409,825		\$ 3,440,876
	REVENUES:	Charges for Services (Rates & Utility Tax)	\$ 4,012,643	\$ 4,643,030	\$ 5,183,943	\$ 5,787,872	\$ 6,462,159	\$ 7,149,410	\$ 7,619,483		\$ 36,845,896
		Misc. Revenues	\$ 9,350	\$ 9,537	\$ 9,728	\$ 9,922	\$ 10,121	\$ 10,323	\$ 10,530		\$ 60,161
		Grants	\$ 934,412	\$ 2,664,250	\$ 737,500	\$ 5,012,500	\$ 2,312,500	\$ 2,887,500	\$ 467,750		\$ 14,082,000
		Debt Proceeds	\$ -	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 7,000,000
	TOTAL REVENUES:		\$ 11,300,277	\$ 17,757,693	\$ 14,383,153	\$ 13,877,658	\$ 9,205,340	\$ 10,209,846	\$ 8,507,588		\$ 61,428,933
	EXPENDITURES:	O & M (including Admin.)	\$ 4,584,400	\$ 4,721,932	\$ 4,863,590	\$ 5,009,498	\$ 5,159,783	\$ 5,314,576	\$ 5,474,014		\$ 30,543,393
		Debt Service	\$ -	\$ -		\$ 432,944	\$ 432,944	\$ 432,944	\$ 432,944		\$ 1,731,777
		Capital	\$ 3,275,000	\$ 4,583,778	\$ 6,452,200	\$ 8,014,656	\$ 3,450,000	\$ 4,052,500	\$ 1,115,250		\$ 27,668,383
	TOTAL EXPENSES:		\$ 7,859,400	\$ 9,305,710	\$ 11,315,790	\$ 13,457,098	\$ 9,042,727	\$ 9,800,020	\$ 7,022,208		\$ 59,943,553
	ENDING FUND BALANCE:		\$ 3,440,876	\$ 8,451,983	\$ 3,067,364	\$ 420,560	\$ 162,613	\$ 409,825	\$ 1,485,380		\$ 1,485,380
	UTILITY RESERVE POLICY (20% O&M + Debt Service)		\$ 916,880	\$ 944,386	\$ 972,718	\$ 1,088,488	\$ 1,118,545	\$ 1,149,504	\$ 1,181,392		
	Est. Rate Increases		8.0%	14.0%	10.0%	10.0%	10.0%	9.0%	5.0%		

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR:

SD-01

PROGRAM TITLE: Land Acquisition - Wetland / Habitat Conservation

PROGRAM DESCRIPTION:
Reserve funds for the acquisition of lands for stormwater-related projects requiring wetland mitigation, preservation, or enhancement, and non-mitigation habitat conservation. Conceptual projects include Kirsop-area wetlands, Deschutes watershed wetlands, and Percival Creek and Deschutes River Conservation Easement Program.

IS PROJECT RECOMMENDED BY PLAN/POLICY? PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ -								\$ -
Land & R-O-W	\$ -	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 300,000
Construction	\$ -	\$ -								\$ -
Equipment	\$ -	\$ -								\$ -
Other	\$ -	\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 300,000
Sources of Funds:										
General Government	\$ -	\$ -								\$ -
Grants	\$ -	\$ 150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ 150,000
Water/Sewer/Storm	\$ -	\$ 150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ 150,000
G.O. Bonds: NonVtd	\$ -	\$ -								\$ -
G.O. Bonds: Voted	\$ -	\$ -								\$ -
Revenue Bonds	\$ -	\$ -								\$ -
L.I.D.'s	\$ -	\$ -								\$ -
Other	\$ -	\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 300,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-03

SD-02

PROGRAM TITLE: Tumwater Valley Regional Facility

PROGRAM DESCRIPTION:		
Funding provides for the construction of a multi-basin stormwater treatment facility for the discharge from 2 major outfalls - M Street Basin and Littlerock/2nd Avenue, with a drainage area of approximately 200 acres. Project includes outfall retrofit as a constructed wetland, walking trail, educational signage, wetland mitigation, and electrical realignment to treat stormwater discharges to the Deschutes River. Planning and design is largely complete; completion of permitting, mitigation, and construction are dependent on grant funding.		
IS PROJECT RECOMMENDED BY PLAN/POLICY?	No	PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 368,000	\$ 175,000		\$ 125,000	\$ 50,000	\$ -	\$ -			\$ 543,000
Land & R-O-W	\$ 202,000	\$ 225,000		\$ -	\$ 225,000	\$ -	\$ -			\$ 427,000
Construction		\$ 3,550,000		\$ -	\$ -	\$ 1,750,000	\$ 1,800,000			\$ 3,550,000
Equipment		\$ -			.					\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 570,000	\$ 3,950,000	\$ -	\$ 125,000	\$ 275,000	\$ 1,750,000	\$ 1,800,000	\$ -	\$ -	\$ 4,520,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants	\$ 55,000	\$ 2,962,500		\$ 93,750	\$ 206,250	\$ 1,312,500	\$ 1,350,000			\$ 3,017,500
Water/Sewer/Storm	\$ 515,000	\$ 987,500		\$ 31,250	\$ 68,750	\$ 437,500	\$ 450,000			\$ 1,502,500
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 570,000	\$ 3,950,000	\$ -	\$ 125,000	\$ 275,000	\$ 1,750,000	\$ 1,800,000	\$ -	\$ -	\$ 4,520,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-05 / SD-06

SD-03

PROGRAM TITLE: Deschutes Habitat Restoration Projects

PROGRAM DESCRIPTION:				
Project will design and implement habitat enhancement and sediment reduction projects in support of Total Maximum Daily Load (TMDL) compliance actions relating to shade coverage and riparian habitat and water quality enhancements along the Descutes River and its tributaries, as outlined in the City's Shoreline Management Plan and Deschutes Habitat Restoration Plan. Deschutes River areas considered for projects include Tumwater Valley Drive, Pioneer Park, and Desoto Canyon (tributary).				
IS PROJECT RECOMMENDED BY PLAN/POLICY?	YES	PLAN:	NPDES Permit / Shoreline Management Plan	PAGE# Multiple

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 175,000	\$ 325,000	\$ 125,000	\$ 125,000	\$ 75,000					\$ 500,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 540,000	\$ 40,000	\$ 250,000	\$ 250,000					\$ 540,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 175,000	\$ 865,000	\$ 165,000	\$ 375,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 1,040,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants	\$ 131,250	\$ 823,750	\$ 123,750	\$ 375,000	\$ 325,000					\$ 955,000
Water/Sewer/Storm	\$ 43,750	\$ 41,250	\$ 41,250							\$ 85,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 175,000	\$ 865,000	\$ 165,000	\$ 375,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 1,040,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

SD-04

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-06

PROGRAM TITLE: Emerging Projects

PROGRAM DESCRIPTION:
This funding would be used to deal with unanticipated capital facilities needs that arise throughout the year. Typically, they would be used for construction or modification of City facilities in conjunction with construction by private development, or to deal with problems that may occur.

IS PROJECT RECOMMENDED BY PLAN/POLICY?NoPLAN:PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$-								\$-
Land & R-O-W		\$-								\$-
Construction		\$150,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000		\$150,000
Equipment		\$-								\$-
Other		\$-								\$-
TOTAL EXPENSES	\$-	\$150,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$-	\$150,000
Sources of Funds:										
General Government		\$-								\$-
Grants		\$-								\$-
Water/Sewer/Storm		\$150,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000		\$150,000
G.O. Bonds: NonVtd		\$-								\$-
G.O. Bonds: Voted		\$-								\$-
Revenue Bonds		\$-								\$-
L.I.D.'s		\$-								\$-
Other		\$-								\$-
TOTAL SOURCES	\$-	\$150,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$-	\$150,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-07

SD-05

PROGRAM TITLE: East Linwood Basin Outfall Retrofit

PROGRAM DESCRIPTION:
Project will re-evaluate conceptual design previously prepapred to retrofit a stormwater drainage outfall from the East Linwood basin. Initial evaluations of flow and water quality impacts to the Deschutes River were completed during an initial grant-funded design phase in 2014-2015; 2022 Ecology funding for a second alternatives analysis to avoid wetland impacts did not result in a feasible alternative. Other funding sources will be pursued for design completion, permitting, mitigation, and construction. The project aims to address stormwater impacts including discharge velocity, shoreline erosion, and water quality.
IS PROJECT RECOMMENDED BY PLAN/POLICY? No PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 120,000	\$ 420,000			\$ 45,000	\$ 225,000	\$ 150,000			\$ 540,000
Land & R-O-W		\$ 250,000				\$ 250,000				\$ 250,000
Construction		\$ 1,500,000				\$ 500,000	\$ 1,000,000			\$ 1,500,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 120,000	\$ 2,170,000	\$ -	\$ -	\$ 45,000	\$ 975,000	\$ 1,150,000	\$ -	\$ -	\$ 2,290,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants	\$ 120,000	\$ 2,170,000			\$ 45,000	\$ 975,000	\$ 1,150,000			\$ 2,290,000
Water/Sewer/Storm		\$ -								\$ -
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 120,000	\$ 2,170,000	\$ -	\$ -	\$ 45,000	\$ 975,000	\$ 1,150,000	\$ -	\$ -	\$ 2,290,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO. 2020033
NEW: No
PRIOR: SD-11

SD-06

PROGRAM TITLE: Percival Creek Fish Passage Barrier Removal

PROGRAM DESCRIPTION:

This project will replace the existing culvert at Sapp Road, which, due to its size, gradient and elevation, is a "complete" fish passage barrier to upstream and downstream migration. Designs have been completed and permits acquired; construction to complete in 2026, fully funded by the WA State Department of Transportation "Promoting Resilient Operation for Transformative, Efficient, and Cost Saving Transportation (PROTECT)" grant program.

IS PROJECT RECOMMENDED BY PLAN/POLICYYESPLAN:Shoreline Master Plan, Restoration programPAGE#31

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 265,000	\$ -								\$ 265,000
Land & R-O-W		\$ 125,000	\$ 125,000							\$ 125,000
Construction		\$ 2,283,000	\$ 2,283,000							\$ 2,283,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 265,000	\$ 2,408,000	\$ 2,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,673,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants	\$ 80,000	\$ 2,358,000	\$ 2,358,000							\$ 2,438,000
Water/Sewer/Storm	\$ 185,000	\$ 50,000	\$ 50,000							\$ 235,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 265,000	\$ 2,408,000	\$ 2,408,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,673,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-11

SD-07

PROGRAM TITLE: Kirsop Road Stormwater Improvements

PROGRAM DESCRIPTION:
To address flooding along the north/south segment of Kirsop Road SW adjacent to Fish Trap Creek; project will replace existing undersized culvert with 8' x 2' box culvert, install and/or regrade existing swales along the west half of this segment adjacent to the Fish Trap Creek crossing, and install a water quality treatment facility to treat stormwater runoff from the paved surface.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: Annexation Area Drainage Study, #7.4 PAGE# 48

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 155,250					\$ 62,500	\$ 92,750		\$ 155,250
Land & R-O-W		\$ 150,000					\$ 75,000	\$ 75,000		\$ 150,000
Construction		\$ -							\$ 412,500	\$ 412,500
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 305,250	\$ -	\$ -	\$ -	\$ -	\$ 137,500	\$ 167,750	\$ 412,500	\$ 717,750
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ 305,250					\$ 137,500	\$ 167,750		\$ 305,250
Water/Sewer/Storm		\$ -					\$ -	\$ -		\$ -
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 305,250	\$ -	\$ -	\$ -	\$ -	\$ 137,500	\$ 167,750	\$ -	\$ 305,250

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-12

SD-08

PROGRAM TITLE: 54th & Kirsop Road Flooding Reduction

PROGRAM DESCRIPTION:
An undersized drainage ditch flowing east toward Percival Creek on the north side of 54th Avenue (Trospen) has led to localized flooding issues. Natural topography suggests this flow was redirected toward Percival Creek from Fish Pond Creek prior to the construction of 54th Avenue. This project will divert stormwater flows to the natural drainage course through the installation of a cross culvert along the west side of Kirsop Road at its intersection with 54th. Flows will continue south through existing ditches along the west side of Kirsop Road.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YESPLAN: Annexation Area Drainage Study #7.6PAGE# 49

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 37,500			\$ 37,500					\$ 37,500
Land & R-O-W		\$ -								\$ -
Construction		\$ 250,000				\$ 250,000				\$ 250,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 287,500	\$ -	\$ -	\$ 37,500	\$ 250,000	\$ -	\$ -	\$ -	\$ 287,500
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm		\$ 287,500			\$ 37,500	\$ 250,000				\$ 287,500
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 287,500	\$ -	\$ -	\$ 37,500	\$ 250,000	\$ -	\$ -	\$ -	\$ 287,500

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-13

SD-09

PROGRAM TITLE: 66th Ave Culvert Replacement

PROGRAM DESCRIPTION:
Culvert #26 has been identified as undersized in the Annexation Area Drainage Study, in project #7.2. The existing 46" x 72" corrugated metal pipe (CMP) Arch Pipe culvert conveys Fish Pond Creek at 66th Avenue. The culvert is recommended to be replaced with two 48" diameter culvert pipes.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: Annexation Area Drainage StudyPAGE# 47

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 300,000					\$ 225,000	\$ 75,000		\$ 300,000
Land & R-O-W		\$ 200,000						\$ 200,000		\$ 200,000
Construction		\$ -							\$ 4,000,000	\$ 4,000,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 275,000	\$ 4,000,000	\$ 4,500,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ 500,000					\$ 225,000	\$ 275,000	\$ 4,000,000	\$ 4,500,000
Water/Sewer/Storm		\$ -								\$ -
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 275,000	\$ 4,000,000	\$ 4,500,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-15

SD-10

PROGRAM TITLE: North Custer Way Stormdrain Redirection

PROGRAM DESCRIPTION:

Stormwater flows in the vicintiy of Capitol Boulevard and Custer Way enter an inadequate system under the Capitol Boulevard Bridge that surcharges due to its configuration. This project is being phased to better align with utility and transportation projects. Phase 1, Complete: Upsizing and treatment for Custer Way from Boston Street to east of Capitol Blvd; Phase 2 - Extend Phase 1 improvements along the Brewhouse Tower access road from Custer Way to the existing discharge area allowing for planned stromwater redirection. This project will increase the volume of stormwater that is treated and ease potential problems associated with erosion due to stormwater under the bridge on the former brewery property.

IS PROJECT RECOMMENDED BY PLAN/POLICY?NoPLAN:PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$45,000	\$75,000						\$75,000		\$120,000
Land & R-O-W	\$-	\$37,500						\$37,500		\$37,500
Construction	\$630,000	\$-							\$300,000	\$930,000
Equipment		\$-								\$-
Other		\$-								\$-
TOTAL EXPENSES	\$675,000	\$112,500	\$-	\$-	\$-	\$-	\$-	\$112,500	\$300,000	\$1,087,500
Sources of Funds:										
General Government		\$-								\$-
Grants		\$-								\$-
Water/Sewer/Storm		\$112,500						\$112,500	\$300,000	\$412,500
G.O. Bonds: NonVtd		\$-								\$-
G.O. Bonds: Voted		\$-								\$-
Revenue Bonds		\$-								\$-
L.I.D.'s		\$-								\$-
Other		\$-								\$-
TOTAL SOURCES	\$-	\$112,500	\$-	\$-	\$-	\$-	\$-	\$112,500	\$300,000	\$412,500

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-18

SD-11

PROGRAM TITLE: Beehive Industrial Area Stormwater Improvements

PROGRAM DESCRIPTION:
Stormwater improvements are needed in the Beehive Industrial Area to address poor conveyance, reduce flooding and improve water quality in stormwater runoff. Improvements include ditch rehabilitation, driveway culvert replacement and installation, and new bioretention and conveyance structures along Joppa St. and Lambskin Rd. Permitting is estimated to be complete in advance of the project in 2027; construction in 2028.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 150,000	\$ 50,000		\$ 50,000						\$ 200,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 765,000			\$ 765,000					\$ 765,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 150,000	\$ 815,000	\$ -	\$ 50,000	\$ 765,000	\$ -	\$ -	\$ -	\$ -	\$ 965,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ 573,750			\$ 573,750					\$ 573,750
Water/Sewer/Storm		\$ 241,250		\$ 50,000	\$ 191,250					\$ 241,250
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 815,000	\$ -	\$ 50,000	\$ 765,000	\$ -	\$ -	\$ -	\$ -	\$ 815,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources and Sustainability
PROJECT NO. 2016025
NEW: No
PRIOR: SD-13

SD-12

PROGRAM TITLE: Public Works Facility (2025 Update)

PROGRAM DESCRIPTION:
Construction of a new Public Works Facility at the City's Trails End Drive property. The new facility will house the Transportation and Engineering and Water Resources and Sustainability departments. The relocation of these departments will partially offset City Hall space constraints and allow for future implementation of the Tumwater Civic Center Master Plan. Site costs are distributed approximately 33% General Fund, 33% Water, 17% Sewer, and 17% Storm. Offsite mitigation costs are distributed 50% Transportation CFP, 24% Water, 13% Sewer, and 13% Storm. Cost distribution is based on allocation of resources. Construction is presumed to be financed over 20 years, debt service to be included in the budget. Expenses and sources shown are for General Fund only, see Water, Sewer, and Storm for portions associated with those funds. Grant funding is from a Legislative Capitol Budget allocation.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: City Campus Master PlanPAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 340,000	\$ 170,000	\$ 170,000	\$ -	\$ -					\$ 510,000
Land & R-O-W	\$ 105,400	\$ -	\$ -	\$ -	\$ -					\$ 105,400
Construction	\$ -	\$ 7,055,000	\$ 352,750	\$ 4,938,500	\$ 1,763,750					\$ 7,055,000
Equipment	\$ -	\$ 255,000	\$ -	\$ -	\$ 255,000					\$ 255,000
Other (incl. 1% for Arts)	\$ -	\$ 681,800	\$ 91,361	\$ 467,033	\$ 123,406					\$ 681,800
TOTAL EXPENSES	\$ 445,400	\$ 8,161,800	\$ 614,111	\$ 5,405,533	\$ 2,142,156	\$ -	\$ -	\$ -	\$ -	\$ 8,607,200
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm	\$ 445,400	\$ -								\$ 445,400
G.O. Bonds: NonVtd		\$ 1,161,800		\$ 580,900	\$ 580,900					\$ 1,161,800
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ 7,000,000	\$ 7,000,000							\$ 7,000,000
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 445,400	\$ 8,161,800	\$ 7,000,000	\$ 580,900	\$ 580,900	\$ -	\$ -	\$ -	\$ -	\$ 8,607,200

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: GG-25 / SD-20

SD-13

PROGRAM TITLE: Golf Course Drainage System Repairs

PROGRAM DESCRIPTION:
The original drainage system designed to convey storm water from Henderson Blvd through the golf course is failing and creating sink holes on fairways #3 and #18. The large galvanized pipe installed in 1969 needs to be replaced. This project will include an engineering assesment to evaluate drainage impacts on sanitary sewer lines, integration of conveyance with public stormwater infrastructure, and compliance with Total Maximum Daily Load (TMDL) water quality regulations.

IS PROJECT RECOMMENDED BY PLAN/POLICY? PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 50,000	\$ 175,000	\$ 125,000	\$ 50,000						\$ 225,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 325,000		\$ 75,000	\$ 250,000					\$ 325,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 50,000	\$ 500,000	\$ 125,000	\$ 125,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ 281,250		\$ 93,750	\$ 187,500					\$ 281,250
Water/Sewer/Storm	\$ 50,000	\$ 218,750	\$ 125,000	\$ 31,250	\$ 62,500					\$ 268,750
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 50,000	\$ 500,000	\$ 125,000	\$ 125,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-16

SD-14

PROGRAM TITLE: Enterprise Resource Planning Business System

PROGRAM DESCRIPTION:
Replacement and implementation of the current ERP System (Tyler Eden), currently estimated at approximately \$2.5 million. The City currently uses Tyler Technology's Eden program, which is no longer supported or upgraded. This system manages the billing and financial programs for the utilities, among other critical functions for the City, like payroll and permitting. The cost for both vendor fees, technology, and City staff time to implement is split between General Fund (50%) and the Water, Sewer and Storm utilities (50%).

IS PROJECT RECOMMENDED BY PLAN/POLICY? PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ -								\$ -
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other (Software, etc.))	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667						\$ 531,675
TOTAL EXPENSES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667						\$ 531,675
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 338,341	\$ 193,333	\$ 96,667	\$ 96,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,675

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: Yes
PRIOR:

SD-15

PROGRAM TITLE: Capitol Blvd/X Street Storm Upsizing

PROGRAM DESCRIPTION:
Replace undersized and deteriorating infrastructure on Capitol Blvd. This project will be completed in several phases and often in conjunction with transportation improvement projects. Construction work prior to 2026 completed in the vicinity of Capitol Blvd and Trosper Rd. Construction work in 2028 will include the vicinity of Capitol Blvd and X St.

IS PROJECT RECOMMENDED BY PLAN/POLICYYESPLAN:Tumwater Valley Regional Facility Hydraulics ReportPAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$200,000	\$-								\$200,000
Land & R-O-W		\$-								\$-
Construction	\$675,000	\$650,000	\$650,000							\$1,325,000
Equipment		\$-								\$-
Other		\$-								\$-
TOTAL EXPENSES	\$875,000	\$650,000	\$650,000	\$-	\$-	\$-	\$-	\$-	\$-	\$1,525,000
Sources of Funds:										
General Government		\$-								\$-
Grants		\$-								\$-
Water/Sewer/Storm	\$875,000	\$650,000	\$650,000							\$1,525,000
G.O. Bonds: NonVtd		\$-								\$-
G.O. Bonds: Voted		\$-								\$-
Revenue Bonds		\$-								\$-
L.I.D.'s		\$-								\$-
Other		\$-								\$-
TOTAL SOURCES	\$875,000	\$650,000	\$650,000	\$-	\$-	\$-	\$-	\$-	\$-	\$1,525,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: Yes
PRIOR:

SD-16

PROGRAM TITLE: Crites Stormwater Pond Improvements

PROGRAM DESCRIPTION:
Improvements are needed in the Mottman Industrial Area to improve conveyance to Crites Pond and increase capacity of the pond. Improvements are also needed to the pond to increase treatment and infiltration rates to effectivley reduce local flooding during rain events.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YESPLAN: Mottman Drainage EvaluationPAGE# 15

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ 250,000			\$ 250,000					\$ 250,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 900,000				\$ 400,000	\$ 500,000			\$ 900,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 1,150,000	\$ -	\$ -	\$ 250,000	\$ 400,000	\$ 500,000	\$ -	\$ -	\$ 1,150,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm	\$ -	\$ 1,150,000			\$ 250,000	\$ 400,000	\$ 500,000		\$ -	\$ 1,150,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 1,150,000	\$ -	\$ -	\$ 250,000	\$ 400,000	\$ 500,000	\$ -	\$ -	\$ 1,150,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: Yes
PRIOR:

SD-17

PROGRAM TITLE: 29th Avenue SW Stormwater Improvements

PROGRAM DESCRIPTION:
This project intends to help alleviate flooding issues identified along Crites Steet and RW Johnson Blvd SW. The project includes regrading right-of-ways along 29th Ave SW, and improving storage and conveyance of stormwater by re-grading swales and installing driveway culverts.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YesPLAN: Mottman Drainage EvaluationPAGE# 22

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ 200,000					\$ 165,000	\$ 35,000		\$ 200,000
Land & R-O-W	\$ -	\$ -								\$ -
Construction	\$ -	\$ 450,000						\$ 450,000	\$ 150,000	\$ 600,000
Equipment	\$ -	\$ -								\$ -
Other	\$ -	\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ 485,000	\$ 150,000	\$ 800,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants	\$ -	\$ -								\$ -
Water/Sewer/Storm	\$ -	\$ 650,000					\$ 165,000	\$ 485,000	\$ 150,000	\$ 800,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ 485,000	\$ 150,000	\$ 800,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: No
PRIOR: SD-19

SD-18

PROGRAM TITLE: Tumwater Hill Basin Assessment

PROGRAM DESCRIPTION:
Widespread conveyance infrastructure is failing in the Tumwater Hill neighborhood. Flow control and water quality Best Management Practices (BMPs) are largely absent from area, which drains directly to the DeSoto Canyon. City has performed some spot repairs on failing infrastructure, but need a more comprehensive approach. Project will perform detailed study to inventory and assess infrastructure throughout neighborhood and develop recommendations for repair and improvement.

IS PROJECT RECOMMENDED BY PLAN/POLICY?YESPLAN: 2017 Stormwater Comprehensive Management PlanPAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 50,000	\$ 50,000							\$ 50,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm		\$ 50,000	\$ 50,000							\$ 50,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW:
PRIOR: SD-20

SD-19

PROGRAM TITLE: 2028 Comprehensive Stormwater Management Plan Update

PROGRAM DESCRIPTION:
Project will update the 2018 Comprehensive Stormwater Management Plan, intending to review and update program capacities for permit-related programs, technical assistance programs, operations and maintenance, funding sources and staffing levels. Regular updates to the Comprehensive Stormwater Management Plan are required through the City's NPDES permit. Project is due to growth and will integrate findings and recommendations of basin assessments completed in previous years.

IS PROJECT RECOMMENDED BY PLAN/POLICY?YESPLAN:NPDES PermitPAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ 250,000		\$ 50,000	\$ 200,000					\$ 250,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 250,000	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm	\$ -	\$ 250,000		\$ 50,000	\$ 200,000					\$ 250,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 250,000	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW:
PRIOR: SD-21

SD-20

PROGRAM TITLE: East Dennis Street Outfall Retrofit

PROGRAM DESCRIPTION:
Runoff from East Dennis Street and upstream roadways currently discharges untreated to unnamed surface tributary to the Deschutes River. Project includes evaluation of upstream drainage structures and modification/construction of recommended improvements for retrofit of outfall(s) and structure(s) upstream of DMH#10275 and DMH#10034. Project funded in the 2025-2026 budget.

IS PROJECT RECOMMENDED BY PLAN/POLICY? PLAN: PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 35,000	\$ -								\$ 35,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 200,000	\$ 200,000							\$ 200,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 35,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Water/Sewer/Storm	\$ -	\$ 200,000	\$ 200,000							\$ 200,000
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

CONTACT: Dan Smith
FUND: Storm Drain
DEPT: Water Resources & Sustainability
PROJECT NO.
NEW: YES
PRIOR:

SD-21

PROGRAM TITLE: Somerset Hill Culvert Replacement

PROGRAM DESCRIPTION:
This project will replace the current partial barrier with a bridge. The bridge will allow for unimpeded fish and wildlife habitat and passage at the crossing. It will also allow Percival Creek sufficient space to meander and change its sediment deposition and bankfull width over time. Majority funded by WA State Department of Transportation "Promoting Resilient Operation for Transformative, Efficient, and Cost Saving Transportation (PROTECT)" grant program.

IS PROJECT RECOMMENDED BY PLAN/POLICY?YESPLAN:PAGE#

FINANCIAL DATA										
EXPENSES	PRIOR YRS	6YR TOTAL	2026	2027	2028	2029	2030	2031	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ -	\$ 300,000	\$ 200,000	\$ 100,000						\$ 300,000
Land & R-O-W		\$ 50,000		\$ 50,000						\$ 50,000
Construction		\$ 3,650,000			\$ 3,650,000					\$ 3,650,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 4,000,000	\$ 200,000	\$ 150,000	\$ 3,650,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ 3,957,500	\$ 157,500	\$ 150,000	\$ 3,650,000					\$ 3,957,500
Water/Sewer/Storm	\$ -	\$ 42,500	\$ 42,500							\$ 42,500
G.O. Bonds: NonVtd		\$ -								\$ -
G.O. Bonds: Voted		\$ -								\$ -
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 4,000,000	\$ 200,000	\$ 150,000	\$ 3,650,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000