

FINANCIAL PLAN FOR THE SANITARY SEWER FUND

PROJECT	EXPENSES		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	
NEW	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
NEW NEW	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	\$ 8,753,255	
		Connections	\$ 6,884,379	\$ 1,188,479	\$ 1,002,479	\$ 4,034,983	\$ 222,813	\$ 175,313	\$ 260,313	\$ 945,500	\$ 7,829,879	
		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?			Yes	PLAN: 2015 General Sewer Plan			PAGE# 8-7		GROWTH: 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

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

SS-02

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

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

SS-04

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

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

SS-06

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? YesPLAN: 2015 General Sewer PlanPAGE# 8-7GROWTH: 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

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

SS-07

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

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

SS-08

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

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

SS-09

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

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

SS-11

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?YESPLAN:2015 General Sewer PlanPAGE#8-6GROWTH: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

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

SS-12

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? YESPLAN: 2015 General Sewer PlanPAGE# 8-7GROWTH: 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:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		