

FINANCIAL PLAN FOR THE SANITARY SEWER FUND

PROJECT	EXPENSES	LEAD	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YRS	GRAND TOTAL
Capital Projects:											
1	Annual Sewer Infrastructure Replacement Program	TED/WRS	\$ 3,194,700	\$ 920,000	\$ -	\$ 1,058,000	\$ -	\$ 1,216,700	\$ -	\$ -	\$ 3,194,700
2	Oversizing Program	WRS	\$ 412,500	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ -	\$ 412,500
3	Regional Pump Station	TED	\$ 1,745,000	\$ -	\$ 445,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 1,745,000
4	Old Highway 99 Extension: 79th Avenue to 88th Avenue	TED	\$ 225,000	\$ 15,000	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ 870,000	\$ 1,095,000
5	City Operations and Maintenance Facility Relocation	TED	\$ 6,726,001	\$ 951,500	\$ 5,011,460	\$ 190,760	\$ 190,760	\$ 190,760	\$ 190,760	\$ -	\$ 6,726,001
6	Streamland Estates Lift Station	TED	\$ 460,000	\$ 460,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 460,000
7	Lloyd Street Lift Station	TED	\$ 537,500	\$ 537,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537,500
8	Sewer Extension Program	WRS/TED	\$ 4,140,000	\$ -	\$ 1,150,000	\$ -	\$ 1,380,000	\$ -	\$ 1,610,000	\$ -	\$ 4,140,000
9	Comprehensive Plan Review/Update	WRS	\$ 190,000	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190,000
10	Enterprise Resource Planning Business System	FIN	\$ 200,000	\$ 66,667	\$ 66,667	\$ 66,667	\$ -	\$ -	\$ -	\$ -	\$ 200,000
11	I-5 Sanitary Sewer Main Crossings Report	WRS	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
12	Capitol Blvd and X St Sewer	TED	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
13	Seismic Resiliency Plan	WRS	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
14	Kimmee Street Lift Station	TED	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500
TOTAL EXPENSES			17,955,701	3,271,917	7,446,877	3,519,177	1,639,510	1,476,210	1,869,510	870,000	20,093,201
SOURCES OF FUNDS:											
General Governmental			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Income			\$ 9,292,796	\$ 1,645,208	\$ 1,612,938	\$ 1,539,218	\$ 1,577,635	\$ 1,110,160	\$ 1,807,635	\$ 87,000	\$ 9,379,796
Connections			\$ 7,430,405	\$ 1,626,708	\$ 3,333,938	\$ 1,979,958	\$ 61,875	\$ 366,050	\$ 61,875	\$ 783,000	\$ 8,213,405
Revenue Bonds/Debt			\$ 2,500,000	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
TOTAL SOURCES			\$ 19,223,201	\$ 3,271,917	\$ 7,446,877	\$ 3,519,177	\$ 1,639,510	\$ 1,476,210	\$ 1,869,510	\$ 870,000	\$ 20,093,201

SIX YEAR FINANCIAL FORECAST

									TOTAL	
SEWER	2023	2024	2025	2026	2027	2028	2029			2024-2029
REVENUES										
<i>Beginning Fund Balance</i>	\$ 16,967,288	\$ 16,735,150	\$ 13,608,458	\$ 8,598,633	\$ 5,077,068	\$ 3,544,135	\$ 2,364,766			\$ 16,735,150
Charges for Service (Rates & Utility Tax)	\$ 3,181,675	\$ 3,416,705	\$ 3,710,713	\$ 4,011,188	\$ 4,335,994	\$ 4,665,096	\$ 5,019,176			\$ 25,158,872
Misc. revenues	\$ 13,250	\$ 13,449	\$ 2,213,650	\$ 13,855	\$ 14,063	\$ 14,274	\$ 14,488			\$ 2,283,780
<i>Operating Income (Sales + Misc.) Subtotal</i>	\$ 3,194,925	\$ 3,430,154	\$ 5,924,363	\$ 4,025,043	\$ 4,350,057	\$ 4,679,370	\$ 5,033,665			\$ 27,442,651
LOTT (Pass Thru incl. CDC)	\$ 6,602,500	\$ 6,800,575	\$ 7,004,592	\$ 7,214,730	\$ 7,431,172	\$ 7,654,107	\$ 7,883,730			\$ 43,988,907
Interfund Payment (P&I) - Golf Course	\$ 36,003	\$ 182,139	\$ 174,819	\$ -	\$ -	\$ -	\$ -			\$ 356,958
Connection & Development Fees	\$ 421,750	\$ 603,716	\$ 549,381	\$ 489,734	\$ 424,436	\$ 441,414	\$ 459,070			\$ 2,967,751
TOTAL REVENUES	\$ 10,255,178	\$ 27,751,734	\$ 27,261,614	\$ 20,328,140	\$ 17,282,733	\$ 16,319,026	\$ 15,741,231			\$ 91,491,418
EXPENDITURES										
O & M (including Administration)	\$ 3,884,816	\$ 4,020,785	\$ 4,161,512	\$ 4,307,165	\$ 4,457,916	\$ 4,613,943	\$ 4,775,431			\$ 26,336,751
Debt Service	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000			\$ 640,000
Capital	\$ -	\$ 3,321,917	\$ 7,496,877	\$ 3,569,177	\$ 1,689,510	\$ 1,526,210	\$ 1,919,510			\$ 19,523,201
LOTT (Pass Thru incl. CDC)	\$ 6,602,500	\$ 6,800,575	\$ 7,004,592	\$ 7,214,730	\$ 7,431,172	\$ 7,654,107	\$ 7,883,730			\$ 43,988,907
TOTAL EXPENSES	\$ 10,487,316	\$ 14,143,276	\$ 18,662,981	\$ 15,251,072	\$ 13,738,598	\$ 13,954,260	\$ 14,738,671			\$ 90,488,858
ENDING FUND BALANCE	\$ 16,735,150	\$ 13,608,458	\$ 8,598,633	\$ 5,077,068	\$ 3,544,135	\$ 2,364,766	\$ 1,002,560			\$ 1,002,560
<i>UTILITY RESERVE POLICY (20% O&M + Debt Service)</i>	\$ 776,963	\$ 804,157	\$ 832,302	\$ 893,433	\$ 923,583	\$ 954,789	\$ 987,086			
<i>Rate Increases</i>	5.8%	5.8%	7.0%	6.5%	6.5%	6.0%	6.0%			
<i>Connection Fee Increases</i>	2.8%	2.8%	4.0%	4.0%	4.0%	4.0%	4.0%			

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 (2024) to address aging infrastructure, and I&I concerns, and the Capitol Blvd and Palermo areas (2026) to replace mains containing asbestos concrete installed approximately 65 years ago. 2028 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: 25%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 416,700	\$ 120,000		\$ 138,000		\$ 158,700			\$ 416,700
Land & R-O-W										
Construction		\$ 2,778,000	\$ 800,000		\$ 920,000		\$ 1,058,000			\$ 2,778,000
Equipment										
Other										
TOTAL EXPENSES	\$ -	\$ 3,194,700	\$ 920,000	\$ -	\$ 1,058,000	\$ -	\$ 1,216,700	\$ -	\$ -	\$ 3,194,700
Sources of Funds:										
General Government										\$ -
Grants										\$ -
Operating Income		\$ 2,396,025	\$ 690,000		\$ 793,500		\$ 912,525			\$ 2,396,025
Connections		\$ 798,675	\$ 230,000		\$ 264,500		\$ 304,175			\$ 798,675
Revenue Bonds										
L.I.D.'s										
Other										
TOTAL SOURCES	\$ -	\$ 3,194,700	\$ 920,000	\$ -	\$ 1,058,000	\$ -	\$ 1,216,700	\$ -	\$ -	\$ 3,194,700

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? Yes PLAN: 2015 General Sewer Plan PAGE# 8-1 GROWTH: 90%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ -								\$ -
Land & R-O-W		\$ -								\$ -
Construction		\$ 412,500	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750		\$ 412,500
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 412,500	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ -	\$ 412,500
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 41,250	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ 6,875	\$ -	\$ 41,250
Connections		\$ 371,250	\$ 61,875	\$ 61,875	\$ 61,875	\$ 61,875	\$ 61,875	\$ 61,875	\$ -	\$ 371,250
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 412,500	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ 68,750	\$ -	\$ 412,500

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? Yes PLAN: 2015 General Sewer Plan PAGE# 8-1 GROWTH: 90%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 195,000		\$ 195,000						\$ 195,000
Land & R-O-W		\$ 250,000		\$ 250,000						\$ 250,000
Construction		\$ 1,300,000			\$ 1,300,000					\$ 1,300,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 1,745,000	\$ -	\$ 445,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 1,745,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income		\$ 174,500	\$ -	\$ 44,500	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 174,500
Connections		\$ 1,570,500	\$ -	\$ 400,500	\$ 1,170,000	\$ -	\$ -	\$ -	\$ -	\$ 1,570,500
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 1,745,000	\$ -	\$ 445,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 1,745,000

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? Yes PLAN: 2015 General Sewer Plan PAGE# 6-24 GROWTH: 90%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	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
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
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: City Operations and Maintenance Facility Relocation

PROGRAM DESCRIPTION:

This project includes the demolition, master planning, design and construction for a new Public Works and Facilities Divisions Operations and Maintenance Facility at the City's Trails End Drive property. Site costs are distributed 34% General Fund, 33% Water, 17% Sewer, and 17% Storm. Offsite mitigation costs are distributed 50% General Fund and Transportation CFP, 24% Water, 13% Sewer, and 13% Storm. Construction will use debt financing either revenue bond or PWTf loan. Debt payments are included.

IS PROJECT RECOMMENDED BY PLAN/POLICY? Yes PLAN: City Hall Campus Master Plan PAGE# GROWTH: 50%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 184,900	\$ 359,100	\$ 359,100							\$ 544,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 4,571,100	\$ 507,900	\$ 4,063,200						\$ 4,571,100
Equipment		\$ 257,000		\$ 257,000						\$ 257,000
Other (incl. 1% for Arts)		\$ 1,538,801	\$ 84,500	\$ 691,260	\$ 190,760	\$ 190,760	\$ 190,760	\$ 190,760		\$ 1,538,801
TOTAL EXPENSES	\$ 184,900	\$ 6,726,001	\$ 951,500	\$ 5,011,460	\$ 190,760	\$ 190,760	\$ 190,760	\$ 190,760	\$ -	\$ 6,910,901
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 92,450	\$ 1,244,521	\$ 475,750	\$ 5,730	\$ 190,760	\$ 190,760	\$ 190,760	\$ 190,760		\$ 1,336,971
Connections	\$ 92,450	\$ 2,981,480	\$ 475,750	\$ 2,505,730						\$ 3,073,930
Revenue Bonds		\$ 2,500,000		\$ 2,500,000						\$ 2,500,000
Other		\$ -								\$ -
TOTAL SOURCES	\$ 184,900	\$ 6,726,001	\$ 951,500	\$ 5,011,460	\$ 190,760	\$ 190,760	\$ 190,760	\$ 190,760	\$ -	\$ 6,910,901

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? Yes PLAN: 2015 General Sewer Plan PAGE# 8-7 GROWTH: 60%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 35,000	\$ 60,000	\$ 60,000			\$ -				\$ 95,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 400,000	\$ 400,000				\$ -			\$ 400,000
Equipment		\$ -								\$ -
Other		\$ -					\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ 35,000	\$ 460,000	\$ 460,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 14,000	\$ 184,000	\$ 184,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000
Connections	\$ 21,000	\$ 276,000	\$ 276,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 297,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 35,000	\$ 460,000	\$ 460,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000

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? YES PLAN: 2015 General Sewer Plan PAGE# 8-7 GROWTH: 80%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 45,000	\$ 67,500	\$ 67,500							\$ 112,500
Land & R-O-W		\$ 20,000	\$ 20,000							\$ 20,000
Construction		\$ 450,000	\$ 450,000							\$ 450,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 45,000	\$ 537,500	\$ 537,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582,500
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 9,000	\$ 107,500	\$ 107,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116,500
Connections	\$ 36,000	\$ 430,000	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 466,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 45,000	\$ 537,500	\$ 537,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 582,500

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 to neighborhoods to facilitate onsite system conversions to sanitary sewer for protection of drinking water, public and environmental health. Project prioritization results from City evaluation and planning processes. This program is currently under consideration and has not been fully defined. Projects are shown annually, but may be combined for efficiency and workload. WRS will lead the program development; TED will lead the design and construction for identified projects.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: 2015 General Sewer Plan PAGE# 8-2 GROWTH: 0%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ 540,000		\$ 150,000		\$ 180,000		\$ 210,000		\$ 540,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 3,600,000		\$ 1,000,000		\$ 1,200,000		\$ 1,400,000		\$ 3,600,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ -	\$ 4,140,000	\$ -	\$ 1,150,000	\$ -	\$ 1,380,000	\$ -	\$ 1,610,000	\$ -	\$ 4,140,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ -	\$ 4,140,000		\$ 1,150,000		\$ 1,380,000		\$ 1,610,000		\$ 4,140,000
Connections	\$ -	\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 4,140,000	\$ -	\$ 1,150,000	\$ -	\$ 1,380,000	\$ -	\$ 1,610,000	\$ -	\$ 4,140,000

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 2023.

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

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design	\$ 135,000	\$ 190,000	\$ 190,000							\$ 325,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
TOTAL EXPENSES	\$ 135,000	\$ 190,000	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,000
Sources of Funds:										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 67,500	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,500
Connections	\$ 67,500	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,500
Revenue Bonds		\$ -								\$ -
L.I.D.'s		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ 135,000	\$ 190,000	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,000

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: 20%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YEARS	GRAND TOTAL
Capital Costs:										
Planning & Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land & R-O-W		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Debt Service)	\$ 200,008	\$ 200,000	\$ 66,667	\$ 66,667	\$ 66,667	\$ -	\$ -	\$ -	\$ -	\$ 400,008
TOTAL EXPENSES	\$ 200,008	\$ 200,000	\$ 66,667	\$ 66,667	\$ 66,667	\$ -	\$ -	\$ -	\$ -	\$ 400,008
Sources of Funds:										
General Government		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Income	\$ 160,006	\$ 160,000	\$ 53,333	\$ 53,333	\$ 53,333	\$ -	\$ -	\$ -	\$ -	\$ 320,006
Connections	\$ 40,002	\$ 40,000	\$ 13,333	\$ 13,333	\$ 13,333	\$ -	\$ -	\$ -	\$ -	\$ 80,002
Revenue Bonds		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES	\$ 200,008	\$ 200,000	\$ 66,667	\$ 66,667	\$ 66,667	\$ -	\$ -	\$ -	\$ -	\$ 400,008

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 Sewer Main Crossings Report

PROGRAM DESCRIPTION:

This project provides for the evaluation of aging sanitary sewer main crossings under the I-5 corridor and completion of an alternatives analysis report to consider redirection of sewer flows and elimination of crossings under the interstate highway which hinders and 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.

IS PROJECT RECOMMENDED BY PLAN/POLICY? YES PLAN: 2015 General Sewer Plan PAGE# 8-6 GROWTH: 25%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	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
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SOURCES	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

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? YES PLAN: 2015 General Sewer Plan PAGE# 8-7 GROWTH: 50%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	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	\$ 25,000	\$ 150,000		\$ 150,000						\$ 175,000
Connections	\$ 25,000	\$ 150,000		\$ 150,000						\$ 175,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
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:

IS PROJECT RECOMMENDED BY PLAN/POLICY?

PLAN:

PAGE#

GROWTH:

50%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6YR TOTAL	2024	2025	2026	2027	2028	2029	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
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

CITY OF TUMWATER CAPITAL FACILITIES PLAN WORKSHEET

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

SS-14

PROGRAM TITLE: Kimmee Street Lift Station

PROGRAM DESCRIPTION:

Project will complete an engineering evaluation and upgrade the Kimmee 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? YES PLAN: 2015 Sewer System Plan PAGE# GROWTH: 50%

FINANCIAL DATA

EXPENSES	PRIOR YRS	6-YR. TOTAL	2024	2025	2026	2027	2028	2029	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
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
TOTAL SOURCES	\$ -	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500