

# FINANCIAL PLAN FOR THE SANITARY SEWER FUND

PROJECT	EXPENSES	LEAD	6YR TOTAL	2024	2025	2026	2027	2028	2029	FUTURE YRS	GRAND TOTAL
<b>Capital Projects:</b>											
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	\$ 5,716,500	\$ 300,000	\$ 2,411,500	\$ 2,525,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ -	\$ 5,716,500
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	TED/WRS	\$ 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	WRS	\$ 717,500	\$ 62,500	\$ 155,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 717,500
<b>TOTAL EXPENSES</b>			<b>16,946,200</b>	<b>2,620,417</b>	<b>4,846,917</b>	<b>5,853,417</b>	<b>1,608,750</b>	<b>1,445,450</b>	<b>1,838,750</b>	<b>870,000</b>	<b>19,083,700</b>
<b>SOURCES OF FUNDS:</b>											
General Governmental			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Income			\$ 10,126,525	\$ 1,319,458	\$ 2,895,458	\$ 1,508,458	\$ 1,546,875	\$ 1,079,400	\$ 1,776,875	\$ 87,000	\$ 10,213,525
Connections			\$ 5,887,175	\$ 1,300,958	\$ 2,116,458	\$ 1,979,958	\$ 61,875	\$ 366,050	\$ 61,875	\$ 783,000	\$ 6,670,175
Revenue Bonds/Debt			\$ 2,200,000	\$ -	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,200,000
<b>TOTAL SOURCES</b>			<b>\$ 18,213,700</b>	<b>\$ 2,620,417</b>	<b>\$ 7,211,917</b>	<b>\$ 3,488,417</b>	<b>\$ 1,608,750</b>	<b>\$ 1,445,450</b>	<b>\$ 1,838,750</b>	<b>\$ 870,000</b>	<b>\$ 19,083,700</b>

## SIX YEAR FINANCIAL FORECAST

									TOTAL	
SEWER	2023	2024	2025	2026	2027	2028	2029			2024-2029
<b>REVENUES</b>										
<i>Beginning Fund Balance</i>	\$ 16,967,288	\$ 16,735,150	\$ 14,259,958	\$ 11,792,791	\$ 5,815,679	\$ 4,121,015	\$ 2,719,437			\$ 16,735,150
Charges for Service (Rates & Utility Tax)	\$ 3,181,675	\$ 3,416,705	\$ 3,658,693	\$ 3,899,253	\$ 4,155,628	\$ 4,428,861	\$ 4,720,059			\$ 24,279,199
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	\$ 5,872,344	\$ 3,913,108	\$ 4,169,692	\$ 4,443,135	\$ 4,734,547			\$ 26,562,979
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	\$ 544,099	\$ 480,361	\$ 412,310	\$ 424,680	\$ 437,420			\$ 2,902,585
<b>TOTAL REVENUES</b>	<b>\$ 10,255,178</b>	<b>\$ 27,751,734</b>	<b>\$ 27,855,812</b>	<b>\$ 23,400,990</b>	<b>\$ 17,828,852</b>	<b>\$ 16,642,936</b>	<b>\$ 15,775,134</b>			<b>\$ 90,546,580</b>
<b>EXPENDITURES</b>										
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	\$ -	\$ 2,670,417	\$ 4,896,917	\$ 5,903,417	\$ 1,658,750	\$ 1,495,450	\$ 1,888,750			\$ 18,513,700
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
<b>TOTAL EXPENSES</b>	<b>\$ 10,487,316</b>	<b>\$ 13,491,776</b>	<b>\$ 16,063,021</b>	<b>\$ 17,585,312</b>	<b>\$ 13,707,838</b>	<b>\$ 13,923,500</b>	<b>\$ 14,707,911</b>			<b>\$ 89,479,357</b>
<b>ENDING FUND BALANCE</b>	<b>\$ 16,735,150</b>	<b>\$ 14,259,958</b>	<b>\$ 11,792,791</b>	<b>\$ 5,815,679</b>	<b>\$ 4,121,015</b>	<b>\$ 2,719,437</b>	<b>\$ 1,067,222</b>			<b>\$ 1,067,222</b>
<i>UTILITY RESERVE POLICY (20% O&amp;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%	5.5%	5.0%	5.0%	5.0%	5.0%			
<i>Connection Fee Increases</i>	2.8%	2.8%	3.0%	3.0%	3.0%	3.0%	3.0%			

## 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
<b>Capital Costs:</b>										
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										
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 3,194,700</b>	<b>\$ 920,000</b>	<b>\$ -</b>	<b>\$ 1,058,000</b>	<b>\$ -</b>	<b>\$ 1,216,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,194,700</b>
<b>Sources of Funds:</b>										
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										
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 3,194,700</b>	<b>\$ 920,000</b>	<b>\$ -</b>	<b>\$ 1,058,000</b>	<b>\$ -</b>	<b>\$ 1,216,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,194,700</b>

## 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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 412,500</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ -</b>	<b>\$ 412,500</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 412,500</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ 68,750</b>	<b>\$ -</b>	<b>\$ 412,500</b>

## 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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 1,745,000</b>	<b>\$ -</b>	<b>\$ 445,000</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,745,000</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 1,745,000</b>	<b>\$ -</b>	<b>\$ 445,000</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,745,000</b>

## 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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 210,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 870,000</b>	<b>\$ 1,095,000</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 210,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 870,000</b>	<b>\$ 1,095,000</b>

## 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
<b>Capital Costs:</b>										
Planning & Design	\$ 19,422	\$ 300,000	\$ 300,000							\$ 319,422
Land & R-O-W	\$ 160,894	\$ -								\$ 160,894
Construction	\$ 73,512	\$ 4,730,000		\$ 2,365,000	\$ 2,365,000					\$ 4,803,512
Equipment		\$ -								\$ -
Other (incl. 1% for Arts)		\$ 686,500		\$ 46,500	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000		\$ 686,500
<b>TOTAL EXPENSES</b>	<b>\$ 253,827</b>	<b>\$ 5,716,500</b>	<b>\$ 300,000</b>	<b>\$ 2,411,500</b>	<b>\$ 2,525,000</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ 5,970,327</b>
<b>Sources of Funds:</b>										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ 126,914	\$ 2,078,250	\$ 150,000	\$ 1,288,250	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000		\$ 2,205,164
Connections	\$ 126,914	\$ 1,438,250	\$ 150,000	\$ 1,288,250						\$ 1,565,164
Revenue Bonds		\$ 2,200,000		\$ 2,200,000						\$ 2,200,000
Other		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ 253,827</b>	<b>\$ 5,716,500</b>	<b>\$ 300,000</b>	<b>\$ 4,776,500</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ -</b>	<b>\$ 5,970,327</b>

## 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
<b>Capital Costs:</b>										
Planning & Design	\$ 35,000	\$ 60,000	\$ 60,000			\$ -				\$ 95,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 400,000	\$ 400,000				\$ -			\$ 400,000
Equipment		\$ -								\$ -
Other		\$ -					\$ -	\$ -	\$ -	\$ -
<b>TOTAL EXPENSES</b>	<b>\$ 35,000</b>	<b>\$ 460,000</b>	<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 495,000</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ 35,000</b>	<b>\$ 460,000</b>	<b>\$ 460,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 495,000</b>

## 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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ 45,000</b>	<b>\$ 537,500</b>	<b>\$ 537,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 582,500</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ 45,000</b>	<b>\$ 537,500</b>	<b>\$ 537,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 582,500</b>



## 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.

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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 4,140,000</b>	<b>\$ -</b>	<b>\$ 1,150,000</b>	<b>\$ -</b>	<b>\$ 1,380,000</b>	<b>\$ -</b>	<b>\$ 1,610,000</b>	<b>\$ -</b>	<b>\$ 4,140,000</b>
<b>Sources of Funds:</b>										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ -	\$ 4,140,000		\$ 1,150,000		\$ 1,380,000		\$ 1,610,000		\$ 4,140,000
Connections	\$ -	\$ -								\$ -
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 4,140,000</b>	<b>\$ -</b>	<b>\$ 1,150,000</b>	<b>\$ -</b>	<b>\$ 1,380,000</b>	<b>\$ -</b>	<b>\$ 1,610,000</b>	<b>\$ -</b>	<b>\$ 4,140,000</b>

## 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
<b>Capital Costs:</b>										
Planning & Design	\$ 135,000	\$ 190,000	\$ 190,000							\$ 325,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ 135,000</b>	<b>\$ 190,000</b>	<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 325,000</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ 135,000</b>	<b>\$ 190,000</b>	<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 325,000</b>

## 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
<b>Capital Costs:</b>										
Planning & Design		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land & R-O-W		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Debt Service)	\$ 200,008	\$ 200,000	\$ 66,667	\$ 66,667	\$ 66,667	\$ -	\$ -	\$ -	\$ -	\$ 400,008
<b>TOTAL EXPENSES</b>	<b>\$ 200,008</b>	<b>\$ 200,000</b>	<b>\$ 66,667</b>	<b>\$ 66,667</b>	<b>\$ 66,667</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,008</b>
<b>Sources of Funds:</b>										
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL SOURCES</b>	<b>\$ 200,008</b>	<b>\$ 200,000</b>	<b>\$ 66,667</b>	<b>\$ 66,667</b>	<b>\$ 66,667</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,008</b>

## 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
<b>Capital Costs:</b>										
Planning & Design	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000					\$ 125,000
Land & R-O-W	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Debt Service)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>
<b>Sources of Funds:</b>										
General Government	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Income	\$ -	\$ 93,750	\$ -	\$ -	\$ 93,750	\$ -	\$ -	\$ -	\$ -	\$ 93,750
Connections	\$ -	\$ 31,250	\$ -	\$ -	\$ 31,250	\$ -	\$ -	\$ -	\$ -	\$ 31,250
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 125,000</b>

## 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
<b>Capital Costs:</b>										
Planning & Design	\$ 50,000	\$ -								\$ 50,000
Land & R-O-W		\$ -								\$ -
Construction		\$ 300,000		\$ 300,000						\$ 300,000
Equipment		\$ -								\$ -
Other		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ 50,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ 50,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>

## 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
<b>Capital Costs:</b>										
Planning & Design		\$ 250,000		\$ 250,000						\$ 250,000
Land & R-O-W		\$ -								\$ -
Construction		\$ -								\$ -
Equipment		\$ -								\$ -
Other		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>
<b>Sources of Funds:</b>										
General Government		\$ -								\$ -
Grants		\$ -								\$ -
Operating Income	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Connections	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Revenue Bonds		\$ -								\$ -
Other		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>

## 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
<b>Capital Costs:</b>										
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		\$ -								\$ -
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ 717,500</b>	<b>\$ 62,500</b>	<b>\$ 155,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 717,500</b>
<b>Sources of Funds:</b>										
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		\$ -								\$ -
<b>TOTAL SOURCES</b>	<b>\$ -</b>	<b>\$ 717,500</b>	<b>\$ 62,500</b>	<b>\$ 155,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 717,500</b>