

**Thurston PUD  
2024 Proposed Debt Service Budget**

	<b>2024 Proposed Budget</b>
<b>Debt Service Estimated Beginning Fund Balance</b>	<b>\$ 1,278,860</b>
<b>Long Term Debt Description</b>	
Bonds	\$ 1,501,456
Public Works Trust Fund (PWTF) Loans	\$ 78,886
Drinking Water State Revolving Fund (DWSRF) Loans	\$ 254,271
<b>20% Contingency on 2023 Loan Draws Estimates</b>	<b>\$ 8,977</b>
<b>Total</b>	<b>\$ 1,843,590</b>
<b>Funding Sources</b>	
Transfer from Water Revenue Reserve Fund	\$ 1,650,000
Transfer from Loan Capital Surcharges (Webster Hill, CCE and Glen Alder)	\$ 54,670
Transfer from Asset Management Plan (AMP) Capital Surcharges <sup>1</sup>	\$ 139,440
<b>Total</b>	<b>\$ 1,844,110</b>
<b>Debt Service Estimated Ending Fund Balance</b>	<b>\$ 1,279,380</b>
<b>Bond Covenant Reserve Requirement</b>	<b>\$ 1,241,969</b>
<b>Debt Service Estimated Ending Fund Balance after Bond Requirement</b>	<b>\$ 37,411</b>

<sup>1</sup> This transfer is for projects completed from 2016 to 2021 that were funded with Water Revenue Bond Proceeds. For additional information, see page 4.

# 2024 Proposed Debt Service Budget - Project Code Explanations

**Long Term Debt:** Includes bonds and loans awarded to the District to finance capital improvement projects. The tables below depict the long-term debt service repayments.

**Bonds:** The District has four (4) Water Revenue Bonds.

Year(s)	Principal	Interest	Total
2024	\$ 798,030	\$ 703,426	\$ 1,501,456
2025	\$ 830,171	\$ 679,485	\$ 1,509,656
2026	\$ 847,526	\$ 654,580	\$ 1,502,106
2027	\$ 960,102	\$ 629,154	\$ 1,589,256
2028	\$ 987,905	\$ 600,351	\$ 1,588,256
2029-2033	\$ 6,115,016	\$ 2,473,266	\$ 8,588,282
2034-2038	\$ 6,648,355	\$ 1,474,539	\$ 8,122,894
2039-2042	\$ 3,485,843	\$ 360,375	\$ 3,846,218
<b>Totals</b>	<b>\$ 20,672,948</b>	<b>\$ 7,575,177</b>	<b>\$ 28,248,125</b>

**Public Works Trust Fund (PWTF) Loans:** The District has three (3) closed PWTF loans and one (1) open loan.

The table below only reflects repayments on actual draws on closed loans; it does not include repayment of future draws on the open loan. The open loan is for a project to rebuild 3 water system pumphouses. The District is in the process of completing this project by December 2023. Below are details for the open loan which will be added to the table below in 2024 and future years:

**Loan Amount:** \$224,805

**Loan Term:** 20 years

**Interest Rate:** 1.66%

Year(s)	Principal	Interest	Total
2024	\$ 72,694	\$ 6,192	\$ 78,886
2025	\$ 20,063	\$ 5,596	\$ 25,658
2026	\$ 20,063	\$ 5,263	\$ 25,325
2027	\$ 20,063	\$ 4,929	\$ 24,992
2028	\$ 20,063	\$ 4,596	\$ 24,659
2029-2033	\$ 100,315	\$ 17,986	\$ 118,301
2034-2038	\$ 100,315	\$ 9,660	\$ 109,975
2039-2043	\$ 56,201	\$ 2,799	\$ 59,000
<b>Totals</b>	<b>\$ 409,777</b>	<b>\$ 57,021</b>	<b>\$ 466,798</b>

# 2024 Proposed Debt Service Budget - Project Code Explanations, Continued

**Drinking Water State Revolving Fund (DWSRF) Loans:** The District has 14 DWSRF loans; four (4) loans are open for the District to request draws.

The table below only reflects repayments on actual draws on closed loans; it does not include repayment of future draws on the open loans. The District is in the process of completing 3 of the projects by December 2023, with the remaining project being completed in 2024. Below are details for the open loans which will be added to the table below in 2024 and future years:

**Project:** Hawley Hills Water System Consolidation  
**Loan Amount:** \$819,758  
**Loan Term:** 20 years  
**Interest Rate:** 1.75%

**Project:** Pattison Water System Consolidation and Replacement  
**Loan Amount:** \$3,141,500 with 50% loan forgiveness  
**Loan Term:** 20 years  
**Interest Rate:** 1.25%

**Project:** Country Club Estates (CCE) Consolidation and Mainline Replacement  
**Loan Amount:** \$756,400 with 50% loan forgiveness  
**Loan Term:** 20 years  
**Interest Rate:** 1.25%

**Note:** Customers on the CCE water system are assessed a special monthly capital surcharge for this loan.

**Project:** Glen Alder Consolidation and Mainline Replacement  
**Loan Amount:** \$517,480 with 50% loan forgiveness  
**Loan Term:** 20 years  
**Interest Rate:** 1.25%

**Note:** Customers on the Glen Alder water system are assessed a special monthly capital surcharge for this loan.

Year(s)	Principal	Interest	Total
2024	\$ 238,535	\$ 15,736	\$ 254,271
2025	\$ 218,011	\$ 11,215	\$ 229,226
2026	\$ 210,745	\$ 9,896	\$ 220,641
2027	\$ 210,745	\$ 8,648	\$ 219,392
2028	\$ 210,745	\$ 7,399	\$ 218,144
2029-2033	\$ 377,532	\$ 23,129	\$ 400,661
2034-2038	\$ 140,950	\$ 11,556	\$ 152,506
2039-2043	\$ 69,233	\$ 4,244	\$ 73,476
2044-2045	\$ 11,487	\$ 254	\$ 11,741
<b>Totals</b>	<b>\$ 1,687,981</b>	<b>\$ 92,075</b>	<b>\$ 1,780,057</b>

## 2024 Proposed Debt Service Budget - Project Code Explanations, Continued

**Contingency:** This line item is reserved for additional loan draws that will increase the debt service payments.

### 2024 Proposed Debt Service Budget - Funding Sources

The District maintains the required bond debt service covenant of \$1,241,969. It is the District's guiding principle is to fund long term debt service repayments with the Debt Service Reserve Fund with transfers from the Water Revenue Reserve Fund. Additionally, the District may access monthly capital surcharges for water system specific improvements for the duration of the loan.

**Transfer from Water Revenue Reserve Fund:** This is an annual contribution from the Water Revenue Reserve Fund.

**Transfer from Loan Capital Surcharges:** There are four (4) loan capital surcharges for water system improvement projects. On an annual basis, loan capital surcharges are transferred to the Debt Service Reserve Fund based on the debt service repayment amounts.

**Transfer from Asset Management Plan (AMP) Capital Surcharges:** Water System capital improvement projects from 2016 to 2021 were funded with bond proceeds. On an annual basis, the AMP Capital Surcharges for the completed projects will be transferred to the Debt Service Reserve Fund.