

**CERTIFIED COPY OF RESOLUTION  
ADOPTED AT THE REGULAR MEETING OF THE COMMISSIONERS  
OF  
PUBLIC UTILITY DISTRICT NO. 1 OF THURSTON COUNTY**

We, the undersigned, being the President and Secretary of Public Utility District No. 1 of Thurston County (the District), do hereby certify that the following Resolution was adopted by a majority of the Commissioners of Public Utility District No. 1 of Thurston County, in attendance at the meeting on Tuesday, March 9, 2021, and that said Resolution has not been revoked.

**RESOLUTION NO. 21-08**

The First Amended Capital Budget of the District for the year 2021 has been filed in the records of the District, and

The Commissioners have discussed the Second Amended Capital Budget at the public meeting of February 23, 2021.

NOW, THEREFORE, THE COMMISSIONERS OF THE DISTRICT DO HEREBY RESOLVE AS FOLLOWS:

Section 1. The Second Amended Capital Budget, a copy of which is attached, is adopted as the Capital Budget of Public Utility District No. 1 of Thurston County for the year 2021.

Section 2. Resolution 20-26 is amended to conform to this resolution.

This Resolution was approved and adopted by a majority vote of the Commissioners present.

As the President and Secretary of the District, we additionally certify that this meeting was attended by at least two of the three Commissioners of the District and that this resolution was adopted by a majority vote of the Commissioners of the District in attendance at the meeting.

\_\_\_\_\_  
Russell E. Olsen  
Commissioner and President of  
Public Utility District No. 1 of Thurston County

ATTEST:

\_\_\_\_\_  
Linda Oosterman  
Commissioner and Secretary

Attachment: First Amended 2021 Capital Budget

Thurston PUD  
2021 Proposed Capital Budget (Summary)

Project Code	System Id. No.	Project Description	2021 Capital Budget	Revision	1st Revised 2021 Capital Budget
<b>Capital Improvements</b>					
CI-41	multiple	Isolation valve maintenance	50,000	5,000	55,000
CI-44	multiple	Rebuild Pumphouses (PW)	75,000	35,000	110,000
CI-53	278	Sward & Platt Consolidation	-	169,550	169,550
CI-62	multiple	Treatment Systems Upgrade/Media	120,000	5,000	125,000
CI-65	multiple	Replace Plumbing/Pressure Tanks	30,000	5,000	35,000
CI-66	multiple	Multiple System Upgrade	150,000	10,000	160,000
CI-68	multiple	Well Drilling & Intergration	-	100,000	100,000
CI-71	multiple	Electrical Controls/Upgrades	50,000	5,000	55,000
CI-75	multiple	Source and Service Meter Replacement	100,000	25,000	125,000
CI-76	multiple	Well and Booster Pump Replacement	250,000	-	250,000
CI-96	multiple	Sampling Stations	32,000	5,000	37,000
CI-98	multiple	New Meter Installation	50,000	-	50,000
CI-99	626	ROM Upgrades (DWSRF)	219,170	7,500	226,670
CI-100	multiple	Combine 4 Grp A water systems in Thurston Co (DWSRF)	953,945	20,000	973,945
CI-101	628	Timberline Village Upgrades (DWSRF)	405,111	10,000	415,111
CI-103	662	Boots and Saddles New Treatment	60,000	(60,000)	-
CI-104	610	Webster Hill New Treatment	-	50,000	50,000
		Administrative cost of all projects	150,000	(150,000)	-
		15% contingency on asset management plan estimates	112,500	-	112,500
<b>Subtotal - Capital Improvements</b>			<b>2,807,726</b>	<b>\$ 242,050</b>	<b>\$ 3,049,776</b>
<b>Water System Management</b>					
WM-1	NA	Acquisitions of New Water Systems	25,000	-	25,000
WM-4	NA	Water System Plan - Part B	30,000	120,000	150,000
<b>Subtotal - Water System Management</b>			<b>55,000</b>	<b>120,000</b>	<b>175,000</b>
<b>Total - Capital Improvement Program</b>			<b>2,862,726</b>	<b>\$ 362,050</b>	<b>\$ 3,224,776</b>
<b>Funding</b>					
		Transfer from Capital Surcharge Funding	1,012,500	40,000	1,052,500
		Water Revenue Bond 2020	167,000	130,000	297,000
		General Facilities Charge Fund	50,000	-	50,000
		PWTF Loans 2018	55,000	30,000	85,000
		DWSRF Grant - ROM Upgrades	219,170	-	219,170
		DWSRF Loan/Grant - 4 Group A's Thurston County	953,945	-	953,945
		DWSRF Loan/Grant - Timberline Village	405,111	-	405,111
		DWSRF Loan - Sward & Platt	-	162,050	162,050
<b>Total Other Funding</b>			<b>\$ 2,862,726</b>	<b>\$ 362,050</b>	<b>\$ 3,224,776</b>
<b>TOTAL CIP FUNDING FROM RATES (TO RESERVES)</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Capital Budget Project Code Explanations

Capital Budget changes are marked in red.

**\*Indicates Administrative Costs were allocated to this project.**

**\*CI-41 Isolation Valve Maintenance** Project to ensure all isolation valves are in working order so that when needed the main can be shut down in sections to do repairs. This reduces the number of customers affected by any planned or emergency repair on the mainline or service connections. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-44 Rebuild Pump Houses** Project to rebuild pump houses that are at the end of their useful lives. Asset Management Plan. Public Works Trust Fund Loan obtained, line item increased to include 5 pump house projects (Brown South Prairie, Garden Acres #1, Marshall, Nisqually Vista and Olin for 3 years (2021 – 2023)).

**\*CI-53 Sward & Platt Consolidation (DWSRF)** Water system consolidation project to combine the Sward (278) and Platt water systems into one Group A water system. Project is needed as the well on the Platt water system is no longer producing sufficient water for the customers on the system. Drinking Water State Revolving Fund Loan and Grant funding acquired to complete this project.

**\*CI-62 Treatment Systems Upgrade** Annual program to upgrade treatment systems or replace critical equipment needed for treatment on existing water systems. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-65 Replace Plumbing/Pressure Tanks** Annual program to replace pressure tanks and plumbing in the pump houses. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-66 Multiple Systems Upgrade** Annual program to upgrade water systems to enhance the life of the asset or solve issues identified by DOH as they come up. We can't always project where the failures will be. We analyze historical costs to determine the average cost and use this for miscellaneous projects. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-68 Well Drilling & Integration** Project to drill replacement/additional wells at existing water systems to increase production or replace a well that is no longer producing at the rate that it once did. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-71 Electrical Controls Upgrades** Annual program to resolve issues with pumping controls and electrical wiring in pump houses. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-75 Service Meter Replacement** Annual program to replace service and source meters as needed. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-76 Well and Booster Pump Replacement** Annual program to replace well and booster pumps. Project identified in the Asset Management Plan, funded by capital surcharges.

**\*CI-96 Sampling Stations** Project to install sampling stations on water systems to make it more efficient and accurate to take required water samples.

**CI-98 New Meter Installation** Project to install meters at customer services where there was not previously a meter and where the customer has been paying the higher unmetered rate.

**\*CI-99 ROM Upgrades (DWSRF)** This project includes installing source and service meters. Upgrades to reservoir to improve flow of water from well to distribution. Drinking Water State Revolving Fund Loan (DWSRF) and Grant funding obtained to complete this project.

**\*CI-100 Combine 4 Group A water systems in Thurston Co (DWSRF)** This project includes the combining of 4 Group A water systems to include a new reservoir, booster pumps and mainline. Drinking Water State Revolving Fund Loan (DWSRF) and Grant funding obtained to complete this project.

**\*CI-101 Timberline Village Upgrades (DWSRF)** This project includes updating the Water System Plan, installing service meters and fixing leaks. Drinking Water State Revolving Fund Loan (DWSRF) and Grant funding obtained to complete this project.

**\*CI-104 Webster Hill** This project includes the installation of treatment to remove iron and manganese.

**Administrative Cost of All Projects** This line item is reserved for the capitalized salaries of District staff to oversee the projects in the Capital Budget. **This line item was reallocated to specific projects.**

**Contingency** This line item is reserved for contingency.

**WM-1 Acquisitions of New water Systems** Evaluating the Glen Alder, Butler Cove, and Bethel Green Acres systems for acquisition.

**WM-4 Water System Plan – Part B** Line item to track the cost of updates to the water system plans or small water system management plans for individual water systems.

## **Capital Budget Funding Sources**

**Transfer from Capital Surcharge Funding** Amounts held in reserve from previous surcharge collection.

**2020 Water Revenue Bond** Amounts obtained from financing in January 2020 to use for acquisitions and capital funding.

**PWTF Loans 2018** District was awarded and has accepted 3 loans from the Public Works Trust Fund to drill new wells, rebuild pump houses and decommission old unused wells.

**General Facilities Charge (GFC)** Charges paid by customers for new services.

**DWSRF Loans** – The District was awarded and has accepted loans from the Drinking Water State Revolving Fund to improve specific Group A water systems as noted in the Capital Budget.