

# The Capital Surcharge and 2024 Capital Improvement Projects (CIPs)

We know the importance of infrastructure investments and planning for infrastructure replacements. The Capital Improvement Projects (CIP) are funded in part by Capital Surcharges, per the PUD's Asset Management Plan (AMP). Our staff strives to provide up-to-date information on these projects to help customers better understand the work needed to keep safe drinking water flowing. To help answer some of the most frequently asked questions about replacements, the AMP, and the CIP, a list of this information has been compiled below for your review.

**What is an Asset Management Plan?** An Asset Management Plan (AMP) is a financial planning tool we use when water system components will reach the end of their life cycles. We predict costs which helps us determine how much we need to budget each year. Staff has created an AMP for each of the 271 water systems owned and operated by the PUD.

**What is a Capital Improvement?** A capital improvement is a permanent structural change, addition, or alteration to infrastructure that adds to the value of the infrastructure or prolongs its useful life.

**What is the Capital Surcharge? Why is it charged?** The Capital Surcharge is a financial tool used to help fund infrastructure replacements and capital improvements based on a water system's Asset Management Plan (AMP). Capital surcharges are used to help fund system replacements at the end of an asset's life cycle. The capital surcharge is paid by all PUD customers and infrastructure replacement costs are shared by all PUD customers. This means if your water system has a component failure, the cost is covered through your rates and capital surcharges.

**What capital projects or improvements does my system need?** As stated previously, the PUD has created an AMP for each of the PUD's 276 water systems. Based on a water system's AMP, we projected and budgeted several Capital Improvement Projects for 2024. You can find the current year's Capital Budget on our website at [www.thurstonpud.org/our-rates.htm](http://www.thurstonpud.org/our-rates.htm).

Below is a list of some CIPs that have been completed through December 31, 2024.

Category	Affected Water Systems	Cost
CI-44 Pumphouse	Nisqually Vista 229, Wilderness Glen 263, Rommerman 286, Sky Acres 370, Hebert 380, Berry 2 671, Guava 719, Offut Lake 735, Pecan Rd 736, Reserve CP 3 739	\$ 69,355
CI-50 Mainline Replacement	Pattison 500	\$ 48,519
CI-62 Treatment Replacement/Upgrades	Marshall 228, C Muck 1 256, Pleasant Valley 307, 336th 1-2 310-311, Eastridge 2-3 347-348, Walczak 620, Tanglewilde 600, Cornerstone 606, Talcott 695, Violet Meadows A-D 747-750, Violet Meadows 1-6 751-756	\$ 230,287
CI-65 Pressure Tanks	Frick 248, Bald Hills 250, Brookhaven 1 287, Coppermill 520, Prairie Ridge 605, Horsfall 608, Maxvale 618, Foron 629, 141st Ave KPN 661, Crocker Creek 663, Berry 2-3 671-672, Countrywood 680, Hawley Hills 686, Silver Fox 693, James C 727, Reserve CP 4 740, Violet Meadows D and 1-6 750-756	\$ 51,839
CI-66 System Upgrades	Nisqually Highlands 364, Pattison 500, Prairie Ridge 605, Timberline 628, Crocker Creek 663, Sward 278	\$ 57,608
CI-68 Wells	Loma Vista 369	\$ 76,413
CI-75 Service/Source Meters	Prairie Villa 230, Seed 235, Tolmie Estates 239, Trinity Muck 1 241, Elk Heights 247, Smith S Prairie 251, C Muck 2 257, H Muck 2 260, Wilderness Glen 263, Travis Jack 264, Brighton Creek 270, Homestead 1 315, Pit 328, Eastridge W 344, Lazy Acres 351, Terry Lane 354, Pattison 500, Maple 502, Hemlock 512, Country Club Estates 521, Glen Alder 522, Tanglewilde 600, Prairie Ridge 605, Hawk Acres, 607, Horsfall 608, Ridgewood 609, Walczak 620, ROM 626, Timberline Village 628, Boots & Saddles 662, Roy 325th 668, Spanaway 192nd 669, Countrywood 680, Hawley Hills 686, Longhorn 687, Meadows 690, Empire 714, Guava St B East 718, Mallory C 1 730, Middle Street 732 Violet Meadows 4 754 Scatter Creek 760	\$ 174,553
CI-76 Pump Replacements	Frick 248, Brown S Prairie 249, T Muck 3 261, Wilderness Glen 263, Nisqually Highlands 364, Pattison 500, Coppermill 520, Highlands 623, Foron 629, Spanaway 192nd 669, Countrywood 680, Riverlea 692, Middle Rd 732	\$ 60,028
<b>Total</b>		<b>\$ 768,602</b>