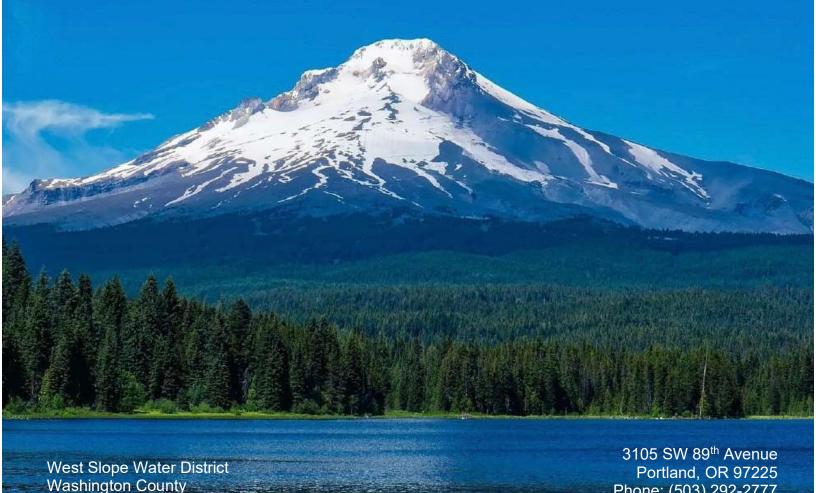


Fiscal Year 2023-24



Oregon

Phone: (503) 292-2777

www.WSWD.org



Table of Contents

| introduction | |
|---|-------------|
| About Our District | |
| From Water Source to Customer | 3 |
| Organizational Chart | |
| Vision, Mission, Values & Strategic Goals | 5 |
| General Budget Information | |
| Budget Committee | 6 |
| Budget Basics | |
| Budget Process | |
| Budget Calendar | 8 |
| Budget Message | _ |
| Introduction | |
| Revenues | |
| Personnel Services | |
| Materials and Services | |
| Capital Outlay | |
| Debt Service | |
| Concluding Thoughts | 18 |
| Budget Summary All Funds | |
| Resources – All Funds | |
| Requirements – All Funds | |
| Operating Statement by Fund | |
| Where the District Budget Dollar Comes From | |
| How the District Proposes to Spend Each Budget Dollar | |
| How the District Proposes to Spend Each Operating Reven | ue Dollar21 |
| Budget Detail by Fund | 22.24 |
| General Fund | |
| Rate Stabilization Fund | |
| Equipment Reserve Fund | |
| Capital Improvement Reserve Fund | |
| System Development Charges Reserve Fund Capital Improvement Plan | 20 |
| Overview | 20_3C |
| Project Priority List – 1 to 5 Year Forecast | |
| Project Priority List – 1 to 3 Teal Forecast | |
| Supplemental Financial Schedules | |
| Strategic Plan Goals & Strategies | 42 |
| 5-year Forecast | |
| Bond Amortization | |
| Appendix | |
| List of Tables and Figures | 47 |
| Acronyms | |
| Comparison of Monthly Water Cost | |
| Frequently Asked Questions (FAQs) | |
| Budget Committee Public Notice | |
| Budget Hearing Notice (LB1) | |
| Notice of Proposed Rate Increase | |
| Budget Resolution | |
| | |



Introduction

About Our District

The West Slope Water District is a water storage and distribution district which provides domestic water service to residential and commercial customers as well as water for fire protection. The District was formed in 1922, as a municipal corporation operating as authorized by the Oregon Revised Statutes Chapter 264.



An elected five-member Board of Commissioners governs the District. The Board sets policy and appoints a General Manager, who is charged with the management of the District. The District

Serving the

West Slope

Since 1922

is organized into two units reporting to the General Manager. Three Water Works Operators report directly to the Operations Manager. The Customer Neighborhood Service & Operations Specialist reports directly to the Finance Manager. There are seven full-time

> The District is situated in Washington County, west of Portland, and is bounded by the Multnomah County line on the east and the City of Beaverton on the west. Highway 26 marks the northern border and the Beaverton-Hillsdale Highway is generally the southern border. The District services a population of approximately 10,300.

equivalent employees.

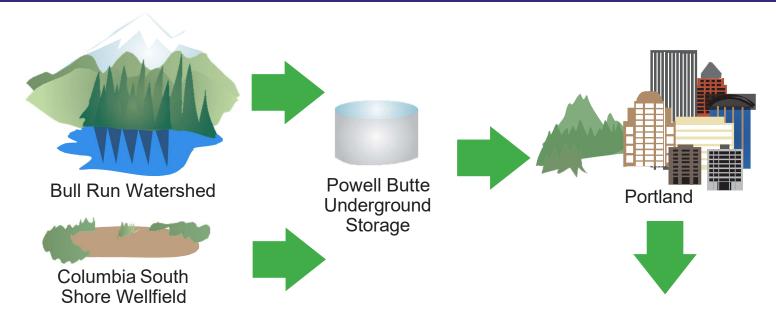
The District purchases its water from the City of Portland Water Bureau (PWB) under a 20year Regional Water Sales Agreement contract that started July 1, 2006, which secured water resources from the Bull Run Watershed and Columbia South Shore well fields through June 30, 2026.

The District is fortunate to have a backup intertie with the Tualatin Valley Water District (TVWD). The intertie supplies the District with on-demand water supply for emergencies and scheduled maintenance. District staff monitors interties with PWB and TVWD utilizing Supervisory Control and Data Acquisition (SCADA) controls.

The City of Beaverton (COB) withdrew approximately 5% of the District's service territory in May 2009. The District and the COB finalized an Intergovernmental Agreement (IGA) on May 18, 2011, for debt service and unclaimed water reimbursement.



From the Water Source to the Customers



Water Source

100% of our water is purchased from the City of Portland Water Bureau Bull Run Watershed and Columbia South Shore well fields.

Backup Water Source: Intertie with the Tualatin Valley Water District

Average Production

Annual water Supplied – 450 MG Daily Average – 1.05 MG

Distribution System

Pipeline – 48 miles of 2" to 18" diameter pipeline

Water Storage

2.25 MG Sylvan Hill Concrete Reservoir - Constructed in 1960

3.00 MG Sylvan Hill Concrete Reservoir - Constructed in 2008-2009

0.80 MG SW Canyon Drive Welded Steel Standpipe Green Tank – Constructed in 1949 and seismically upgraded in 2017





Customers Served

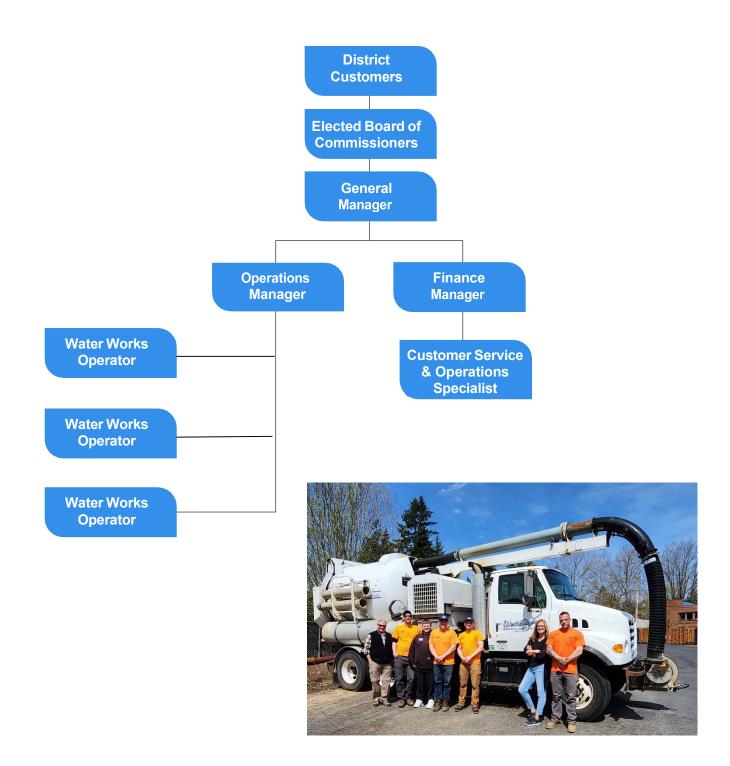
Service Area: 3.5 square miles

Total Service Connections: 3,200 Service Connections (residential, commercial, & irrigation)

People Served: 10.300



Organizational Chart





Vision, Mission, Values, and Strategic Goals

Every five years the Board of Commissioners develops a strategic direction for the District. The Board and staff then direct all energy and resources toward implementing the strategies, attaining the goals, accomplishing the mission, and striving for the vision, while adhering to the stated values. As part of their most recent strategic plan for the five years covering 2021-2026, the following was affirmed:

Our Vision is to

Provide equitable and sustainable stewardship of water resources to ensure continuous availability of highquality drinking water



Our Mission is to

Provide equitable access to safe, clean, and reliable water for customer use and fire suppression



We practice stewardship by holding true to these Values

- Respect and courtesy to all people
- Integrity in our dealings
- Commitment to an equitable organization serving a diverse community
- Accountability to customers
- Transparency in our activities



Goals and Strategies

GOALS: What we want to accomplish toward achieving our vision.

STRATEGIES: Approaches, plans, or methods for moving from the current condition to attainment of our goals.

| GOALS | STRATEGIES |
|--|---|
| Facilitate a viable and reliable water system (District business existence and hard infrastructure) | Evaluate business viability, level of service, and cost effectiveness of District services Create infrastructure resilience and reliability plan Maintain effective communication among staff, management, Board, and the public |
| Maintain the District's long- term water supply (Maintain our quality product) | Evaluate resiliency, reliability, value, service, viability, and quality of water supply options Develop and maintain political understanding of the regional water industry Promote conservation efforts to better manage regional natural resources |
| Normalize operational optimization (Maintain a high level of service and customer service interface) | Establish an equity plan Strive for customer satisfaction excellence Assure a well-trained, competent staff is available to manage and operate the water system Establish a workforce succession plan |



General Budget Information

Budget Committee Members

Fiscal Year 2023-2024

APPOINTED CITIZEN MEMBERS

Ron Witcosky Michael Smith Andrew Marsch

Marjorie Taylor

Chris Eppler

ELECTED COMMISSIONERS

Paul Schuler, Chair Susan Meamber, Treasurer Carol Wild

Ramesh Krishnamurthy

Andy Smith

BUDGET OFFICER

Wendy Irwin, Finance Manager

Budget Basics

General Information

A budget is defined by Oregon State Law (ORS, Chapter 294), as a financial plan containing estimates of revenues and expenditures for a given period or purpose, such as the fiscal year. The annual budget gives authority to the local government to spend money or incur obligations. Oregon State Law sets out specific procedures that must be followed during the budgeting process. Compliance with Local Budget Law is critical for local governments.

West Slope Water District (WSWD) prepares its annual budget for a fiscal year beginning July 1 and ending on the following June 30. The District is required to budget all funds and for each fund to have a balanced budget. Oregon's Local Budget Law defines a balanced budget as one in which total resources, including beginning fund balances, current resources, and debt proceeds, equal total requirements, including current year expenditures, capital outlay, transfers, debt service, and any other requirements for future reserves.

The annual budget is designed to clearly outline WSWD's fiscal policies and is used as a performance tool to measure accountability to its district's customers. As a good business practice, once adopted, District staff monitors and reports budget versus actual information to the Board of Commissioners on a monthly basis.

The budget is amended when expenditures are anticipated to significantly exceed estimates. Budget amendments can also occur for expenditures that are seen as appropriate but were not anticipated during the budget process. Any amendments adding to the budget are brought to the Board of Commissioners by staff, discussed, and if appropriate approved by resolution by the Board. Amendments to the original budget must comply with Local Budget Law. Upon approval, staff revises the budget to reflect the approved change.

Budget Committee

As defined by public law, the budget committee is an advisory group comprised of the Board of Commissioners and an equal number of appointed members from the District. The appointed members of the budget committee serve for staggered three-year terms.

The budget committee conducts public meetings to hear the budget message and reviews the budget proposed by the budget officer in May. One of its most important functions is to listen to comments and questions from interested citizens and consider their input while deliberating on the budget. The budget committee can revise the proposed budget to reflect changes as it considers input from the community providing that the revisions still produce a balanced budget. When the committee is satisfied it approves the budget by motion and then forwards it on to the Board of Commissioners for final consideration and adoption in June.



Basis of Budgeting

All funds are budgeted using the modified accrual basis of accounting in accordance with budgetary accounting practices, as follows:

- Revenues are budgeted in the period they are earned and measurable
- · Expenses are budgeted in the period in which the liability was incurred
- · Depreciation of assets is not budgeted
- · Capital outlay is budgeted as an expense in the year the capital item is purchased
- · Principal payments on bond payments are budgeted as an expense rather than a reduction to the liability

The District's Annual Comprehensive Financial Report (ACFR) is prepared on the full accrual basis of accounting, in accordance with generally accepted accounting principles (GAAP). The ACFR shows all of the District's funds as a single enterprise fund using GAAP basis as well as showing the individual funds on a budgetary basis as other supplementary information.

Fund Structure

The District's accounting records are maintained on a fund accounting basis for budgetary and legal purposes; but for financial reporting purposes, all funds are considered a unitary enterprise operation and are therefore reported as a single enterprise fund on the financial statements.

The District's water operations include the following self-balancing budgetary funds:

General Fund

This fund is the primary operating fund for the District and accounts for financial resources and expenditures of the district, except those required to be accounted for in another fund. The fund's primary source of revenue is water sales.

Rate Stabilization Reserve Fund

This fund accounts for monies accumulated for the purpose of assisting with meeting bond debt covenants while smoothing rate spikes. The only source of revenue is operating transfers from the General Fund.

Equipment Reserve Fund

This fund accounts for monies accumulated and spent for future equipment and vehicle acquisitions or replacements. The primary source of revenue is operating transfers from the General Fund.

Capital Improvement Reserve Fund

This fund accounts for monies accumulated and spent on future capital improvements. The primary source of revenue is operating transfers from the General Fund.

System Development Charge Reserve Fund

This fund accounts for system improvement fees charged for new development within the district boundaries. The primary source of revenue is system development charges (SDC) collected for all new meter connections or meter size upgrades.



Budget Process

| DEC - JAN | FEB - APR | MAY | JUNE | JULY - JUNE |
|--|-----------|--|---|--|
| Budget Kickoff Board approves budget committee and calendar, and appoints budget officer | | Budget Committee Meeting Committee deliberates, hears public comment and approves budget | Budget Hearing Board holds budget hearing, hears public comment and adopts budget | Budget Implementation Staff implements budget, monitors, and reports to Board; Board amends budget if needed |



Budget Calendar Fiscal Year 2023-2024

| Daaget Cale | indui i iscui i cui eces-ec | 7 - | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|--|
| December 21, 2022 Board Meeting | Board approves Budget Committee roster | | | | | | | |
| January 18, 2023 Board Meeting | Board appoints Budget Officer Board approves Budget Calendar for FYE 06/30/2024. Staff introduces preliminary budget concepts for FYE 06/30/2024 | | | | | | | |
| February 2023 | | •City of Portland announces preliminary wholesale rates for FYE 06/30/2024 •Letter is sent from General Manager to Budget Committee members with budget calendar and Budget Committee roster | | | | | | |
| February 15, 2023 Board Meeting | General Manager presents cost of living andBoard approves cost of living adjustment and | | | | | | | |
| March 15, 2023 Board Meeting | Regular Board Meeting | | | | | | | |
| March/April 2023 | Staff finalizes preliminary budget numbers. | | | | | | | |
| April 19, 2023 Board Meeting | Regular Board Meeting | | | | | | | |
| April 24, 2023 | | of May 17, 2023, Budget Committee meeting, in community ses 5 to 30 days before the committee meeting (between | | | | | | |
| April 28, 2023 | Staff delivers proposed budget document to full Budget Committee and posts document to District's website. | | | | | | | |
| April 28, 2023 | Budget Officer emails Form LB-1 (proposed budget financial summary) to sswashtscc@co.washington. or.us prior to the first budget committee meeting for posting on Washington County's website. | | | | | | | |
| May 1-12, 2023 | Staff reviews budget process and document a | Staff reviews budget process and document as desired with individual budget committee members. | | | | | | |
| May 4, 2023 | First notice of May 17th Budget Committee m | First notice of May 17th Budget Committee meeting is published in community newspaper. | | | | | | |
| May 11, 2023 | Second notice of May 17th Budget Committee agenda and meeting reminder to Budget Com | e meeting is published in community newspaper; email mittee members. | | | | | | |
| May 17, 2023 | Combined Board Meeting and Budget Comm | ttee Meeting | | | | | | |
| Board Meeting & Budget Committee | Elect budget committee chair Hear budget message from Budget Officer | | | | | | | |
| Meeting | Discuss proposed budget document | | | | | | | |
| | 4. Receive public comment on proposed budge | get mitted, makes revisions, or schedules another meeting | | | | | | |
| | for further discussion | milited, makes revisions, or sofiedules afformer meeting | | | | | | |
| | Budget Officer prepares Approved Budget for | | | | | | | |
| May 29, 2023 | | (form LB-1) of June 21, 2023, Budget Hearing in community e, 5 to 30 days before the budget hearing (between May 8 | | | | | | |
| June 8, 2023 | Notice of budget (form LB-1) and June 21, 20 | 23, Budget Hearing is published in community newspaper. | | | | | | |
| June 21, 2023 | Combined Board Meeting and Budget Hearing | | | | | | | |
| Board Meeting & Budget Hearing | 1. Board receives public comment on approve | ed budget document ecessary. ORS 294.456 stipulates that the approved | | | | | | |
| Budget Hearing | budget's estimated expenditures in a fund ma | y not be increased by more than \$5,000 or 10%, | | | | | | |
| | whichever is greater 3.Board adopts budget by resolution and mak | es annropriations | | | | | | |
| June 26, 2023 | Budget Officer emails Budget Resolution to: | Budget Officer mails form WH-118 to: | | | | | | |
| Julio 20, 2020 | Department of Revenue | Prevailing Wage Rate Unit | | | | | | |
| | Property Tax Division | OR Bureau of Labor & Industries | | | | | | |
| | ililance.taxation@oregon.gov | | | | | | | |
| | | | | | | | | |



Budget Message

Introduction

Fiscal Year 2023-2024

To the Citizens, Members of the Budget Committee and Board of Commissioners:

We are pleased to present the West Slope Water District Budget for Fiscal Year 2023-2024 for your review and consideration. This budget message is presented in accordance with Oregon Budget Law, ORS, Chapter 294.403, and is intended to present an overview of the budget document, highlighting changes from the previous year and articulating priorities and issues for the upcoming year.

The vision of the District is to provide equitable and sustainable stewardship of water resources to ensure continuous availability of high-quality drinking water. This budget document is intended to provide an avenue of communication in how we accomplish this vision and maintain transparency and communication with each of the valued customers who live in the District.

The District receives most of its revenue from the sale of water, which includes consumption and fixed based fees charged to its residential and commercial customers. The District does not levy or receive tax revenues.

The District's operating expenditures are accounted for in several funds. The General Fund includes personnel services, materials and services, and debt service. The Equipment and Capital Improvement Reserve Funds include the District's capital outlay expenditures.

The following pages of the Budget Message give an overview of the District's revenues and expenditures for this next budget year ending June 30, 2024, as well as describe changes from the previous year's budget.







Revenues

Sale of Water

Water sales are the primary source of revenue for the District. The District is not subject to large population-based fluctuations because WSWD is in an area of very stable, desirable, and mature residential and commercial properties. Since the District will not be increasing its boundaries and little open property is available in the for new development and growth, the customer rate base remains relatively stable.

There are two factors that have an impact on water sales, the rates charged to customers and the volume of water consumed.

Customer water consumption varies with weather conditions. Revenue for water sales decline in cool wet weather when less water is used and increase in dry hot weather when more water is used.

Since the District's customer base is stable and because the District has little control over the weather and related customer's water usage, the main way to increase revenue to cover operating costs and to save for infrastructure repair and replacement is to increase the rates charged to customers.

With recent inflation and increased operating costs, staff is proposing to raise the rates charged to customers again this year to cover these costs.



The Board, with input from staff and district customers, have been intentional about applying rate increases in the most equitable manner possible, wanting to provide for the District's needs while not putting an undue burden on current and future customers.

The Board and staff have also discussed the possibility of moving from a flat consumption rate to a tiered rate billing structure. Staff will be exploring this idea in the next year by hiring a consultant to conduct a rate feasibility study to better understand the demographics of our district and how to best apply a tiered rate structure. Therefore, for the current FY24 budget, staff recommends continuing with a flat consumption rate until the rate study is completed and more information is gathered about how the rate change will impact District's customers.

As a result of these discussions, the budget for FY24 assumes rate increases of the following:

- 14% consumption flat fee increase from \$6.30 to \$7.18 per CCF; and a
- 3.5% monthly service fee increase for a typical residential 5/8" meter, from \$19.83 to \$20.52

For reference, a history of rate increases over the last thirteen years is shown in *the following table*:

| Table 1 - History of Customer Rates | | | | | | | | | | |
|-------------------------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| | Adopted Budget | | | | | | | | | |
| | 23-Jun | Jun-22 | Jun-21 | Sep-19 | Sep-18 | Nov-14 | Nov-12 | Nov-11 | Jul-10 | Feb-10 |
| Water Consumption Fee | | | | | | | | | | |
| (per CCF) | \$7.18 | \$6.30 | \$5.73 | \$5.41 | \$4.83 | \$4.31 | \$4.31 | \$4.25 | \$4.10 | \$3.64 |
| Percentage change | 14.0% | 9.9% | 5.9% | 12.0% | 12.1% | 0.0% | 1.4% | 3.7% | 12.6% | 5.0% |
| Monthly Service Fee | | | | | | | | | | |
| (for residential 5/8" Meter) | \$20.52 | \$19.83 | \$18.71 | \$17.65 | \$15.76 | \$14.07 | \$13.05 | \$11.86 | \$7.22 | \$7.22 |
| Percentage change | 3.5% | 6.0% | 6.0% | 12.0% | 12.0% | 7.8% | 10.0% | 64.3% | 0.0% | 5.0% |



From the Regional Water Consortium's rate survey of area water utilities, current WSWD rates are reasonable compared to other water providers in the surrounding area. See Page 49 for a chart on average monthly water cost of providers in the surrounding area. Many of the providers have also proposed rate increases for their FY24 budget.

To budget for FY24 water sales, consistent with prior years, a rolling five-year average for the annual water consumption volume is used. The five-year annual average for water consumption is estimated for budget year FY24 at 525,100 CCF, which is 2% less than the FY23 projected actual. Changes from year to year in the rolling five-year average are due to the fluctuations in weather temperatures and related customer usage.

The following table shows the history of total annual water consumption volume. As shown in the table, water usage can vary from year to year by as much as 2 to 11%.

| Table 2 - History of Annual Water Consumption Volume | | | | | | | | |
|--|-------------------|---------------------|---------|---------|---------|---------|---------|---------|
| | Adopted Budget | Projected Actual | | | Act | ual | | |
| | FY2024 | FY2023 | FY2022 | FY2021 | FY2020 | FY2019 | FY2018 | FY2017 |
| | | | | | | | | |
| Annual CCF Billed | 525,100 | 535,200 | 517,409 | 535,229 | 489,913 | 547,929 | 534,842 | 498,768 |
| Percentage change | -2% | 3% | -3% | 9% | -11% | 2% | 7% | -8% |

Other Non-Operating Revenues

Other non-operating revenues include interest income on short-term investments and gain/loss on disposition of assets. The FY24 budget has been increased for interest income because of higher interest rates currently being earned on reserve monies in the Local Government Investment Pool (LGIP) accounts. The current rate in the LGIP accounts for April 2023 is 3.75% compared to the rate at the same time last year of 0.55%.

Summary of Revenues

In summary, as noted *in the table below*, total budgeted revenues across all funds for FY24 increased by \$703,000 or about 16%. The increase is primarily due to higher sales of water revenue due to rate increases and to the higher interest income included in other non-operating revenues.

These additional revenues budgeted for FY24 will help cover the increased operating costs of the District as well as allow for continued transfers to capital reserves to fund future infrastructure projects.

| Table 3 - Revenues for All Funds | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--|--|--|--|--|
| | Adopted | Revised | | | | | | | | |
| | Budget | Budget | | Actual | | | | | | |
| | FY2024 | FY2023 | FY2022 | FY2021 | FY2020 | | | | | |
| Sale of Water | \$ 4,904,000 | \$ 4,366,000 | \$ 3,923,266 | \$ 3,901,044 | \$ 3,515,801 | | | | | |
| Other Operating | 90,000 | 87,000 | 92,098 | 85,661 | 74,246 | | | | | |
| Interest & Gain/Loss on Disposition of Assets | 192,000 | 30,000 | 7,409 | (6,788) | 71,661 | | | | | |
| SDC Revenue | 16,000 | 16,000 | 9,957 | 23,672 | 15,517 | | | | | |
| Total Revenues - All Funds | \$ 5,202,000 | \$ 4,499,000 | \$ 4,032,730 | \$ 4,003,589 | \$ 3,677,225 | | | | | |
| Dollar Increase from previous year | \$ 703,000 | | | | | | | | | |
| Percentage Increase from previous year | 15.63% | | | | | | | | | |



Personnel Services

All personnel services are budgeted for in the General Fund. The District currently has seven full-time employees including four in the field, two in the office, and the general manager, who oversees the day-to-day operations.

Salaries and Wages

Over the last two and half years there have been several changes in staff. In September 2021, the operations manager retired who had been with the District for thirty plus years. A current field worker who had over ten years' experience with the District stepped into the operations manager's position leaving one field worker position vacant. This entry level water worker position was vacant for one and half years, recently being filled in April 2023.

Then in June 2022, the finance manager retired who had been with the District for seven years. That position was filled in April 2022 allowing for a three month overlap for training and assimilation. These staff changes have impacted the line item for salaries and wages and related group benefit expenses during the past several years.

Included in the FY24 budget is an estimated 7% cost of living increase for all employees as well as merit increases estimated at 3-5% as individual staff acquire further certification and move up in salary levels. Staff are encouraged to pursue further training, certification, and networking within the water industry to provide knowledgeable and professional services to our District customers.

Group Benefits

The budget line item for group benefits is higher than the previous year due to changes in the employee census which takes into account the employee's age and number of covered dependents. In January 2023, changes in the census resulted in a thirty percent increase in the monthly premium. In addition, for budget FY24, there will be seven covered employees versus six that were covered in FY23.

PERS Retirement Plan

The budget line item for retirement contributions increased due to a higher PERS rate charged on increased subject salaries from previous year. The PERS contribution rate changes every two years. For FY22-FY23 rates were 28.53% for Tier One and 22.23% for OPSRP employees increasing to 29.60% and 23.54%, respectively for FY24-FY25.

Summary of Personnel Services

As noted in the table below, the overall budget for FY24 has increased by \$182,000 or 19% from the previous year due to the changes mentioned above. The District is now fully staffed with the two managers working together with the general manager to build a positive and collaborative culture amongst the staff to provide continued excellent customer service to District customers.

| Table 4 - Personnel Services | | | | | | | | | | |
|--|-------|--------------|----|------------------|----|---------|----|---------|----|---------|
| | | pted dget | | evised Judget | | | , | Actual | | |
| | FY | 2024 | F | Y2023 | F | Y2022 | F | Y2021 | F | Y2020 |
| Salaries and Wages | \$ | 711,000 | \$ | 621,000 | \$ | 560,858 | \$ | 591,499 | \$ | 590,706 |
| Group Benefits | | 170,000 | | 127,000 | | 103,771 | | 139,717 | | 136,589 |
| Retirement contributions | | 176,000 | | 142,000 | | 120,210 | | 147,481 | | 132,614 |
| Taxes, Workers Comp, and Other | | 80,000 | | 65,000 | | 60,855 | | 59,438 | | 57,917 |
| Total Personnel Services | \$ 1, | 137,000 | \$ | 955,000 | \$ | 845,694 | \$ | 938,135 | \$ | 917,826 |
| Dollar Increase from previous year | \$ | 182,000 | | · | | | | | | · |
| Percentage Increase from previous year | | 19.06% | | | | | | | | |



Materials and Services

Purchased Water

Personnel services along with the cost of purchased water are the primary operating expenses of the District. The District purchases all of its water from the City of Portland per a 20-year water supply agreement which started on July 1, 2006, and ends June 30, 2026. In April 2021, the District received notice from the City that it would not renew the existing agreement. The City is currently working with all current wholesale customers and a financial consultant to create a new wholesale water sales agreement for water sales past June 30, 2026. While the contract is not finalized, the terms currently being proposed for the new contract look favorable. Although the District will be subject to increased rates, the new agreement will provide stability for long-term water supply to the District for the next 20-30 years.

The FY24 budget for purchased water increased by \$289,000 or 29% due to a higher wholesale water rate forecasted by PWB. The annual rate charged by PWB fluctuates based on the demand and capital improvements made by the City that get charged back to the wholesale customers per the agreement. *The table below* shows the history of the rates and cost of total purchased water for the past several years.

| Table 5 - Wholesale Water Rates | | | | | | | | | |
|--|-------------------|-------------------|----------------------------------|--------------|--------------|--------------|--|--|--|
| | Adopted Budget | Revised Budget | | | | | | | |
| | FY2024 | FY2023 | Actual FY2022 FY2021 FY2020 FY20 | | | | | | |
| | | | | | | | | | |
| Wholesale Water Rate (dollar per CCF) | \$1.895 | \$1.473 | \$1.542 | \$1.977 | \$1.977 | \$1.776 | | | |
| Percentage change | 28.65% | -4.47% | -22.00% | 0.00% | 11.32% | 1.00% | | | |
| Total Purchased Water | \$ 1,295,000 | \$ 1,006,000 | \$ 1,053,177 | \$ 1,220,019 | \$ 1,359,983 | \$ 1,222,219 | | | |
| Dollar increase from previous year | \$ 289,000 | | | | - | | | | |
| Percentage increase from previous year | 28.73% | | | | | | | | |

System Maintenance

System maintenance includes expenditures for routine maintenance of the District's distribution pipe system and reservoirs, including repairing and replacing valves, meter boxes, vaults, and hydrants. The risk of damage to roadbeds, personal property and customer inconvenience is greatly reduced by performing regular preventive maintenance. This line item also includes a budgeted amount for estimated repair costs for main breaks as they occur in the District.

The FY24 budget line item for system maintenance is higher by \$65,000 or 86% than the previous year. Increase includes \$60,000 for rebuilding regulators, which is scheduled for every five years, \$18,000 to purchase vault sump pumps, as well as estimated decrease in expense of \$13,000 for one-time costs of tree removal and sampling stations that were included in the previous FY23 budget and no longer needed for FY24.

Billing and Payment

The line item for billing and payment includes expenditures for outsourcing the printing and mailing of the monthly utility billing statements, merchant and transaction fees for our online payment portal, and miscellaneous bank fees.

The FY24 budget line item for billing and payment is higher by \$29,000 or 34% from the previous year. Budget increase includes \$18,000 for a new \$1 transaction fee charged by Springbrook, the software company the District uses for online payment transactions, \$10,000 for merchant fees due to more customers using credit cards to pay their bills, and \$1,000 for higher cost for outsourcing/mailing the billing statements.

IT Services and Office Equipment

Line item for IT services and office equipment includes expenditures for outsourcing our IT services, as well as the annual maintenance fees for the accounting and utility billing software, meter reading software, lead service line database, GIS software, website hosting, asset management software, telemetry software for SCADA, and Microsoft Office. This line item also includes copier and printer leases, cell phones and service fees, as well as any other office equipment purchased that is under our \$5,000 capitalization threshold.



The FY24 budget line item for IT services and office equipment is higher by \$15,000 or 17% from the previous year. Budget increase includes a higher annual maintenance fee of \$9,000 for our accounting and utility billing software due to migration to cloud based program, annual fee of \$4,000 for new GIS software, and \$2,000 for new computer equipment.

Education, Training, and Memberships

The line item for education, training, and memberships includes expenditures for local, regional, and national water association conferences and meetings, classes and fees for water certifications, continuing professional education, commercial driver license (CDL) training, and District association memberships.

The FY24 budget for this line item increased by \$13,000 or 45% from the previous year. Management has been more intentional about providing continuing education and training to staff, as well as opportunities to attend professional conferences. These opportunities now include in-person attendance, increasing travel and expenses related to this line item.

Summary of Materials and Services

The table below shows the line-item changes for the FY24 budget as compared to the prior FY23 budget. Total FY24 budget for materials and services excluding purchased water increased by \$143,000 or 28% due to the items noted above.

The line item for Right of Way fees paid is the 5% fee charged to all customers living within the City of Beaverton. The amount is recorded both as revenue and as an expenditure line item in the General Fund when billed to the customer. ROW fees collected from customers are paid to the City of Beaverton on a quarterly basis.

| Table 6 - Materials & Services Excluding Water Purchased | | | | | | | | | |
|--|-------------------|-------------------|-----------|------------|-----------|-----------|-----------|--|--|
| | Adopted Budget | Revised Budget | Dollar | Percentage | Actual | | EVOCO | | |
| | FY2024 | FY2023 | Change | Change | FY2022 | FY2021 | FY2020 | | |
| System maintenance | \$141,000 | \$ 76,000 | \$ 65,000 | 85.53% | \$ 33,988 | \$ 43,703 | \$ 20,536 | | |
| Water tests | 10,000 | 6,000 | 4,000 | 66.67% | 3,824 | 3,732 | 14,972 | | |
| Truck and equipment | 25,000 | 27,000 | (2,000) | -7.41% | 19,017 | 19,904 | 16,786 | | |
| Utilities | 16,000 | 13,000 | 3,000 | 23.08% | 11,446 | 11,843 | 12,826 | | |
| Billing and payment | 114,000 | 85,000 | 29,000 | 34.12% | 79,453 | 67,181 | 63,717 | | |
| Office supplies and postage | 4,000 | 4,000 | - | | 2,509 | 1,978 | 1,894 | | |
| Uniforms | 3,000 | 3,000 | - | | 1,455 | 261 | 2,603 | | |
| General insurance | 50,000 | 43,000 | 7,000 | 16.28% | 41,070 | 40,281 | 37,048 | | |
| Professional services | 37,000 | 33,000 | 4,000 | 12.12% | 26,342 | 22,912 | 74,409 | | |
| Property Maintenance | 10,000 | 6,000 | 4,000 | 66.67% | 4,098 | 3,520 | 5,583 | | |
| IT services and office equip | 101,000 | 86,000 | 15,000 | 17.44% | 68,493 | 57,594 | 45,620 | | |
| General support | 3,000 | 3,000 | - | | 2,849 | 2,899 | 2,836 | | |
| Janitorial | 5,000 | 5,000 | - | 0.00% | 3,118 | 2,610 | 3,114 | | |
| Right of Way fees paid | 61,000 | 57,000 | 4,000 | 7.02% | 50,389 | 47,288 | 43,970 | | |
| Board | 10,000 | 10,000 | - | | 2,498 | 8,346 | 6,495 | | |
| Bad debts | 3,000 | 7,000 | (4,000) | -57.14% | 1,525 | - | - | | |
| Ed, training, and memberships | 42,000 | 29,000 | 13,000 | 44.83% | 13,807 | 7,916 | 11,554 | | |
| Community relations | 12,000 | 11,000 | 1,000 | 9.09% | 3,493 | 6,271 | 6,060 | | |
| Conservation | 7,000 | 7,000 | - | | 6,785 | 6,586 | 6,836 | | |
| Total Materials & Services | | | | | | | | | |
| Excl Water | \$654,000 | \$511,000 | \$143,000 | 27.98% | \$376,159 | \$354,825 | \$376,859 | | |



Capital Outlay

Vehicles and Equipment

The District maintains an Equipment Reserve Fund to provide funds for replacement of aged equipment and purchases of additional equipment and technology. Capital outlay is budgeted for purchases that exceed the capital threshold of \$5,000 and have an expected useful life of greater than one year.

During the past several years, the annual budget included \$100K for replacement of radio read meters from Master to Mueller brand. Now that most of the meters within the District have been replaced, the budget for FY24 has been reduced in half to \$50K.

The line item for technology includes upgrades to computer equipment and specialized software. The budget for FY24 of \$20K is for the replacement of the District's computer server due to end of life for the Windows operating system. The FY24 budget line item for equipment includes \$10K to purchase a new chlorine analyzer for water quality testing within the District's distribution system.

Besides capital outlay, transfers are made each year from the general fund to set aside reserves to cover future replacement costs of vehicles, dump truck, vac truck, and excavator. To meet reserve estimates, the FY24 budget includes a transfer of \$40,000 from the General Fund to the Equipment Reserve Fund.

The amount budgeted in the Equipment Reserve Fund varies from year to year depending on the needs of the District. For the FY24 budget, a total of \$80,000 has been budgeted for equipment capital outlay purchases in the fund *as listed below:*

| Table 7 - Capital Outlay for Vehicles & Equipment | | | | | | | | |
|---|-----|-----------|--------|---------|--|--|--|--|
| | Add | opted | R | evised | | | | |
| | Βι | ıdget | Budget | | | | | |
| | FY | Y2023 | | | | | | |
| Equipment | | 10,000 | | 5,000 | | | | |
| Technology | | 20,000 | | 77,000 | | | | |
| Radio read meters | | 50,000 | | 100,000 | | | | |
| Total Capital Outlay - Equipment | \$ | 80,000 | \$ | 182,000 | | | | |
| Dollar decrease from previous year | | (102,000) | | | | | | |
| Percentage decrease from previous year | | -56.04% | | | | | | |

Capital Improvement Projects

The District maintains a Capital Improvement Reserve Fund to provide funds for capital projects related to District infrastructure. Capital outlay is budgeted for current year's capital improvement projects according to the master plan.

Engineering and design for the Beaverton-Hillsdale Highway main-line replacement began in FY21. The project went out to bid in the Fall of 2022 and the contract was awarded to Emery & Sons for the bid price of \$3.6M. Construction is planned to begin in June 2023 with anticipated completion by November 2023. In the current year FY23, projected costs are estimated at \$1.1M. The FY24 budget includes another \$2.8M for project completion. Project costs include contractor's bid, engineering, and contingency.

Once the Beaverton-Hillsdale project is underway, the District will move forward with the Gardenview capital project. As of now, Gardenview is the next scheduled capital project with \$350K budgeted in FY24 for the engineering and design work. The remaining \$450K estimated cost of the total \$800K for the Gardenview project will be budgeted in the following year.

A list of additional projects is included in the Capital Improvement Plan section (Pages 29-41) of this budget document.



Also included in capital outlay for the FY24 budget is \$200K to have a new 20-year master study conducted. A master plan is a document that reviews the existing water system, analyzes the distribution system, pressure zones, and storage, identifies deficiencies, and then summarizes and recommends a capital improvement plan (CIP) for upgrading and replacing water distribution assets. The plan is required to comply with state drinking water program requirements. The current master plan was updated in 2014 and does not include any seismic study for earthquake resiliency and is not in compliance with current regulations.

Transfers are made each year from the General Fund into the Capital Improvement Reserve Fund to set aside reserves to cover future CIP costs. The FY24 budget includes a transfer of \$1.3M so that monies can continue to be set aside for future projects.

The amount budgeted in the Capital Improvement Reserve Fund varies from year to year depending on the current projects undertaken by the District. For the FY24, a total of \$3,356,000 has been budgeted in this fund **as listed below:**

| Table 8 - Capital Outlay for Capital Improvements | | | | | | | | |
|---|--------------|-------------|--|--|--|--|--|--|
| | Adopted | Revised | | | | | | |
| | Budget | Budget | | | | | | |
| | FY2024 | FY2023 | | | | | | |
| Master Plan Study | \$ 200,000 | \$ - | | | | | | |
| Reservoirs and Main Lines | 3,156,000 | 3,100,000 | | | | | | |
| Property Improvements | - | 10,000 | | | | | | |
| Total Capital Outlay - Capital Imp | \$ 3,356,000 | \$3,110,000 | | | | | | |
| Dollar increase from previous year | 246,000 | | | | | | | |
| Percentage increase from previous year | 7.91% | | | | | | | |







Debt Service

The proposed budget includes the annual debt service payment for the 2008 \$5M revenue bonds of \$359,000. The District has approximately level debt payments through 2027 for the bonds, as shown on the bond amortization schedule on Page 46. The bonds funded construction costs of the District's 3.0 MG Reservoir #3 and the demolition of the 2.25 MG Reservoir #1. The bond will be paid off in FY28. Budgeted funds for debt service are split between the General Fund and SDC Fund *as listed below:*

| Table 9 - Debt Service Payments | | | | | | | | | |
|---------------------------------|----|---------|----|------------------|----|--------|--|--|--|
| | | Ad | | d Budget 2024 | | | | | |
| | | Total | | rincipal | In | terest | | | |
| General Fund | \$ | 332,000 | \$ | 300,000 | \$ | 32,000 | | | |
| SDC Fund | | 27,000 | | - | | 27,000 | | | |
| Total Debt Service | \$ | 359,000 | \$ | 300,000 | \$ | 59,000 | | | |

In the next five years, the District expects to incur new debt to construct a new 3.0 MG Reservoir #4. Funding needed for this project will be close to \$8.6M, which will come from the Capital Improvement Reserve Fund and the new debt issued.





Concluding Thoughts

The District has a solid financial foundation because of effective financial planning and management by District staff under the policies and strategic plan established by the Board of Commissioners. The District is committed to sustaining a sound financial position that ensures the District's ability to successfully respond to future and current challenges. The proposed budget, ratemaking activities, and financial planning are critical in establishing a comprehensive operating budget and evaluating future capital improvements required to ensure the reliable distribution of a clean safe water supply.

The condition and reliability of the distribution system is of utmost importance. A water main break can create a significant financial requirement for the District, disruption of water service to the rate payers, potential adverse impact to public health, and damage to personal and public property.

The District is committed to responding to such an event by having a crew of trained water distribution operators available 24 hours/day, by maintaining equipment and materials to perform the work, and by taking measures to prevent such an event by reserving sufficient funds to cover the cost of system repair and replacement.

The District is also committed to the planning and funding of future capital projects designed to replace aging infrastructure with new, resilient assets that can and will be completed over the next forty years. Thereby, minimizing as well as hopefully preventing major disruptions in the District's water distribution system.

Contingency and reserves are continuing to be established to supply funding for maintenance and operating expenses during potential revenue downturns, major failures in the distribution system, natural disaster, or health crisis. For FY24 budget, consistent with previous years, \$1.1M, which is four months of operating expenses, has been reserved in the General Fund consisting of \$500K in contingency plus \$633K in unappropriated fund balance. In addition to the General Fund, the Rate Stabilization Fund has another \$800K reserved for smoothing rate spikes.

For FY24 budget, monies reserved for future capital outlay and capital improvement projects include \$3.3M in the Capital Improvement Reserve Fund and \$369K in the Equipment Reserve Fund.

West Slope Water District is committed to providing a high level of customer service as well as balancing the costs of short-term and long-term maintenance of the District's assets in a cost-effective manner. The staff is committed to providing equitable access to safe, clean, and reliable water for customer use and fire suppression to those customers who live in our community.

We respectively submit the West Slope Water District's Budget for Fiscal Year 2023-24.

Michael Grimm, PE General Manager Wendy Irwin, CPA

ulndy from

Finance Manager & Budget Officer





Budget Summary All Funds

Summary of Fiscal Year 2024 Budget for All Funds

A summary of FY24 Resources and Requirements for all funds is **outlined below**: Oregon budget law requires beginning working capital and transfers to be included in resources.

| | Table 10 - Sur | nmary of Reso | urces for All F | unds | | |
|---|---------------------------|---------------|-----------------|---------------|------------|---|
| | | Adopted | Revised | | | |
| | | Budget | Budget | | Percentage | |
| | | FY2024 | FY2023 | Dollar Change | Change | |
| 1 | Beginning Working Capital | \$ 7,247,000 | \$ 6,661,000 | \$ 586,000 | 8.8% | 1 |
| 2 | | | | | | 2 |
| 3 | Sale of Water | 4,904,000 | 4,366,000 | 538,000 | 12.3% | 3 |
| | Other operating | 90,000 | 87,000 | 3,000 | 3.4% | |
| 4 | Interest | 192,000 | 30,000 | 162,000 | 540.0% | 4 |
| 5 | SDC's | 16,000 | 16,000 | - | 0.0% | 5 |
| 6 | Revenue | 5,202,000 | 4,499,000 | 703,000 | 15.6% | 6 |
| 7 | | | | | | 7 |
| 8 | Transfers In | 1,377,000 | 2,271,000 | (894,000) | -39.4% | 8 |
| 9 | Total Resources | \$13,826,000 | \$13,431,000 | \$ 395,000 | 2.9% | 9 |

| | Table 11 - Sumi | mary of Requir | ements for All | Funds | | |
|----|----------------------------------|----------------|----------------|---------------|---------------|----|
| | | Adopted | Revised | | | |
| | | Budget | Budget | | Percentage | |
| | | FY2024 | FY2023 | Dollar Change | Change | |
| 1 | Purchased Water | \$ 1,295,000 | \$ 1,006,000 | \$ 289,000 | 28.7% | 1 |
| 2 | Personnel Services | 1,137,000 | 955,000 | 182,000 | 19.1% | 2 |
| 3 | Materials and Services | 654,000 | 511,000 | 143,000 | 28.0% | 3 |
| 4 | Operating Expense | 3,086,000 | 2,472,000 | 614,000 | 24.8% | 4 |
| 5 | | | | | | 5 |
| 6 | Contingency | 500,000 | 918,000 | (418,000) | -45.5% | 6 |
| 7 | Capital Outlay | 3,436,000 | 3,292,000 | 144,000 | 4.4% | 7 |
| 8 | Debt service | 359,000 | 360,000 | (1,000) | -0.3% | 8 |
| 9 | Transfers Out | 1,377,000 | 2,271,000 | (894,000) | -39.4% | 9 |
| 10 | Non-Operating Expenditures | 5,672,000 | 6,841,000 | (1,169,000) | -17.1% | 10 |
| 11 | | | | | | 11 |
| 12 | Reserved for Future Expenditures | 4,435,000 | 4,118,000 | 317,000 | 7.7% | 12 |
| 13 | Unappropriated Fund Balance | 633,000 | - | 633,000 | 100.0% | 13 |
| 14 | Reserved & Unappropriated | 5,068,000 | 4,118,000 | 950,000 | 23.1% | 14 |
| 15 | Total Requirements | \$13,826,000 | \$13,431,000 | \$ 395,000 | 2.9% | 15 |



Fiscal Year 2024 Budget Operating Statement by Fund

The table below is a summary by fund for the FY2024 budget showing operating and non-operating resources and requirements as well as changes in fund balances for the year.

| Table 12 - Operating Statement by Fund | | | | | | | | | | |
|---|-----------------|-------------------------------|---------------------------|-------------------------------|----------------------------------|-------------------------------|-------------------------------|--|--|--|
| | | | FY 2 | 2024 | | | FY 2023 | | | |
| | General Fund | Rate Stabilization Fund | Equipment Reserve | Capital Improv Reserve | System Dev Charges Fund | Adopted Budget Total | Revised Budget | | | |
| Operating Revenues: | | | | | | | | | | |
| Water Rate Revenue | \$4,904,000 | \$ - | \$ - | \$ - | \$ - | \$4,904,000 | \$4,366,000 | | | |
| Other Operating | 90,000 | - | - | - | - | 90,000 | 87,000 | | | |
| Total Operating Revenues | 4,994,000 | - | - | - | - | 4,994,000 | 4,453,000 | | | |
| Operating Expenses | | | | | | | | | | |
| Purchased Water | 1,295,000 | _ | _ | _ | _ | 1,295,000 | 1,006,000 | | | |
| Personnel Services | 1,137,000 | _ | _ | _ | _ | 1,137,000 | 955,000 | | | |
| Materials & Services | 654,000 | _ | _ | _ | _ | 654,000 | 511,000 | | | |
| Total Operating Expenses | 3,086,000 | _ | - | - | - | 3,086,000 | 2,472,000 | | | |
| Operating Income | 1,908,000 | | - | - | - | 1,908,000 | 1,981,000 | | | |
| Non-Operating Resources (Requirements) | | | | | | | | | | |
| Capital Outlay | - | - | (80,000) | (3,356,000) | - | (3,436,000) | (3,292,000) | | | |
| Debt Service | (332,000) | - | - | - | (27,000) | (359,000) | (360,000) | | | |
| Interest Income | 38,000 | - | 13,000 | 141,000 | - | 192,000 | 30,000 | | | |
| SDC Fees | - | | | - | 16,000 | 16,000 | 16,000 | | | |
| Contingency | (500,000) | | | - | - | (500,000) | (918,000) | | | |
| Non-operating Requirements | (794,000) | - | (67,000) | (3,215,000) | (11,000) | (4,087,000) | (4,524,000) | | | |
| Excess (deficit) before Transfers | 1,114,000 | _ | (67,000) | (3,215,000) | (11,000) | (2,179,000) | (2,543,000) | | | |
| Transfers | (1,377,000) | - | 40,000 | 1,337,000 | - | - | - | | | |
| Change in Fund Balance | (263,000) | - | (27,000) | | (11,000) | (2,179,000) | (2,543,000) | | | |
| | | | | | | | | | | |
| Fund Balance, Beginning of Year: | 000 000 | | | | | 000 000 | 4 500 000 | | | |
| General Fund | 896,000 | 200 000 | 200 200 | 5 400 000 | 47.000 | 896,000 | 1,530,000 | | | |
| Reserve Funds | 896,000 | 800,000 800,000 | 396,000 396,000 | 5,138,000 5,138,000 | 17,000 17,000 | 6,351,000 7,247,000 | 5,131,000 6,661,000 | | | |
| | 230,000 | | | -, - 5 -, | , | - ,= , | 2,23.,234 | | | |
| Fund Balance, End of Year: | | | | | | | | | | |
| Reserved for Future Expenditure | - | 800,000 | 369,000 | 3,260,000 | 6,000 | 4,435,000 | 4,118,000 | | | |
| Unappropriated Ending Fund Balance | 633,000 | - | - | - | - | 633,000 | - | | | |
| | \$ 633,000 | \$ 800,000 | \$ 369,000 | \$ 3,260,000 | \$ 6,000 | \$ 5,068,000 | \$4,118,000 | | | |



Where the District Budget Dollar Comes From

The proposed FY 2024 Budgeted Resources for all funds, excluding transfers, total \$12.4 million. The following pie chart (Figure 1) represents the proportional source of each resource dollar.

Consistent with Oregon State required budget process, budget resources include beginning working capital and reserves which were generated and unspent from previous years.

Figure 1

FY 2024 Budget Dollar Resources: All Funds (Excluding Transfers)



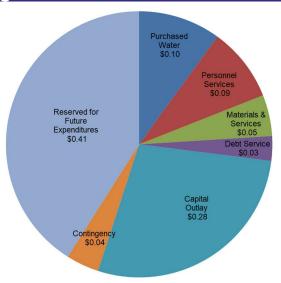
How the District Proposes to Spend Each Budget Dollar

The proposed FY 2024 budgeted requirements for all funds, excluding transfers, total \$12.4 million. The following pie chart (Figure 2) represents the proportionate share of each budget dollar.

Consistent with the state required budget process, this chart includes the allocation of beginning working capital which was generated and unspent from previous years' operating revenues. For an illustration of the use of one rate dollar excluding beginning working capital, please see Figure 3 below.

Figure 2

FY 2024 Budget Dollar Requirements: All Funds (Excluding Transfers)



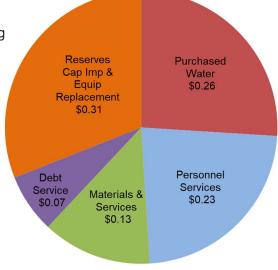
How the District Proposes to Spend Each Operating Revenue Dollar

Figure 3 illustrates the allocation of funds from each operating revenue dollar of \$5.0 million generated under the current FY 2024 budget as shown in Table 12. It differs from the total resource budget because it does not include beginning working capital or non-operating revenue.

As a result, this chart represents the allocation of operating revenue included in the general fund of the current year only.



FY 2024 Budget Operating Revenue Dollar





Budget Detail by Fund

General Fund

The General Fund is the primary operating fund and accounts for the general financial resources and expenses of the District, except those required to be accounted for in another fund. The fund's primary source of revenue is the sale of water.

The following budget assumptions for FY24 are included in the General Fund resources in the table below:

- Consumption rate increase of 14%
- Fixed rate increase of 3.5%
- Interest income is estimated based on the current rate on LGIP funds of 3.75%
- Sale of Water Beaverton Wholesale is calculated at 15% of under consumption, which is the difference between PWB guaranteed purchase amount and the amount sold to customers, per IGA with COB
- Beaverton Debt Reimbursement is six months of bond interest, per IGA with COB
- Beaverton Right of Way (ROW) fees billed and paid are taxes collected from customers who live in the COB;
 amounts are paid out to COB on a quarterly basis

| | | | Ta | able 13 - General Fund Resources | | | | |
|----|-------------|-----------------|----------------|---|----------------|-------------|-------------|----|
| | | Historical Data | | | | Budget | | |
| | Ac | tual | Revised Budget | | Proposed by | Approved by | Adopted by | |
| | Prior Year | Prior Year | This Year | RESOURCE DESCRIPTION | Budget Officer | Budget Comm | Board | |
| | 2020-21 | 2021-22 | 2022-23 | | 2023-24 | 2023-24 | 2023-24 | |
| | | | | BEGINNING FUND BALANCE | | | | |
| 1 | | | | 1 | | | | 1 |
| 2 | \$1,033,107 | \$ 1,311,581 | \$ 1,530,000 | 2 Beginning Working Capital | \$ 896,000 | \$ 896,000 | \$ 896,000 | 2 |
| 3 | | | | 3 | | | | 3 |
| 4 | | | | 4 | | | | 4 |
| 5 | | | | 5 OTHER RESOURCES | | | | 5 |
| 6 | 3,865,046 | 3,881,334 | 4,326,000 | 6 Sale of Water | 4,715,000 | 4,852,000 | 4,852,000 | 6 |
| 7 | 35,998 | 41,932 | 40,000 | 7 Sale of Water - Beaverton Wholesale | 52,000 | 52,000 | 52,000 | 7 |
| 8 | 8,510 | 8,187 | 5,000 | 8 New Service Installation | 4,000 | 4,000 | 4,000 | 8 |
| 9 | 12,447 | 13,701 | 4,000 | 9 Miscelleneous | 3,000 | 3,000 | 3,000 | 9 |
| 10 | 1,780 | 7,300 | 6,000 | 10 Penalties | 6,000 | 6,000 | 6,000 | 10 |
| 11 | 9,027 | 8,284 | 6,000 | 11 Interest | 38,000 | 38,000 | 38,000 | 11 |
| 12 | 15,678 | 15,676 | 16,000 | 12 Beaverton Debt Reimbursement | 16,000 | 16,000 | 16,000 | 12 |
| 13 | 47,246 | 50,314 | 56,000 | 13 Beaverton ROW Fees Billed | 61,000 | 61,000 | 61,000 | 13 |
| 14 | | | | 14 | | | | 14 |
| 15 | | | | 15 | | | | 15 |
| 16 | 5,028,839 | 5,338,309 | 5,989,000 | 16 Total Resources, Except Taxes to be Levied | 5,791,000 | 5,928,000 | 5,928,000 | 16 |
| 17 | | | | 17 Taxes Necessary to Balance | | | | 17 |
| 18 | · | | | 18 Taxes Collected in Year Levied | | | | 18 |
| 19 | \$5,028,839 | \$ 5,338,309 | \$ 5,989,000 | 19 TOTAL RESOURCES | \$5,791,000 | \$5,928,000 | \$5,928,000 | 19 |



The following budget assumptions for FY24 are included in the General Fund requirements in the tables below:

- Increase in PWB wholesale water rate of 29% from \$1.471 in FY23 to \$1.895 in FY24
- Personnel services include a proposed cost of living adjustment of 7% and merit increases of 3-5%
- System maintenance includes \$60K for the 5-year maintenance of regulators

| | Table 14 - General Fund Requirements (Summary) | | | | | | | | | | | | |
|----|--|-----------------|----------------|--------------------------------------|----------------|-------------|-------------|----|--|--|--|--|--|
| | | Historical Data | l | | | Budget | | | | | | | |
| | Act | tual | Revised Budget | | Proposed by | Approved by | Adopted by | | | | | | |
| | Prior Year | Prior Year | This Year | EXPENDITURE DESCRIPTION | Budget Officer | Budget Comm | Board | | | | | | |
| | 2020-21 | 2021-22 | 2022-23 | | 2023-24 | 2023-24 | 2023-24 | | | | | | |
| | | | | REQUIREMENTS | | | | | | | | | |
| 1 | \$ 938,135 | \$ 845,694 | \$ 955,000 | 1 Personnel Services | \$1,137,000 | \$1,137,000 | \$1,137,000 | 1 | | | | | |
| 2 | 1,574,844 | 1,429,336 | 1,517,000 | 2 Materials and Services | 1,949,000 | 1,949,000 | 1,949,000 | 2 | | | | | |
| 3 | | | | 3 | | | | 3 | | | | | |
| 4 | - | - | 918,000 | 4 Contingency | 500,000 | 500,000 | 500,000 | 4 | | | | | |
| 5 | 359,279 | 322,176 | 328,000 | 5 Debt Service | 332,000 | 332,000 | 332,000 | 5 | | | | | |
| 6 | | | | 6 | | | | 6 | | | | | |
| 7 | | | | 7 | | | | 7 | | | | | |
| 8 | | | | 8 TRANSFERS OUT | | | | 8 | | | | | |
| 9 | 180,000 | 126,000 | 170,000 | 9 Equipment Reserve Fund | 40,000 | 40,000 | 40,000 | 9 | | | | | |
| 10 | 665,000 | 1,300,000 | 2,101,000 | 10 Capital Improvement Reserves Fund | 1,200,000 | 1,337,000 | 1,337,000 | 10 | | | | | |
| 11 | 845,000 | 1,426,000 | 2,271,000 | 11 Total Transfers Out | 1,240,000 | 1,377,000 | 1,377,000 | 11 | | | | | |
| 12 | | | | 12 | | | | 12 | | | | | |
| 13 | 3,717,258 | 4,023,206 | 5,989,000 | 13 TOTAL EXPENDITURES | 5,158,000 | 5,295,000 | 5,295,000 | 13 | | | | | |
| 14 | 1,311,581 | 1,315,103 | | 14 UNAPPROPRIATED ENDING FD BALANCE | 633,000 | 633,000 | 633,000 | 14 | | | | | |
| 15 | \$5,028,839 | \$5,338,309 | \$5,989,000 | 15 TOTAL | \$5,791,000 | \$5,928,000 | \$5,928,000 | 15 | | | | | |



| Table 15 - General Fund Requirements (Detail) | | | | | | | | | | |
|---|----------------|-----------------|----------------|--|----------|----------------|-----------------|---------------------------------------|----------|--|
| | | Historical Data | l | | | | Budget | | | |
| | Act | ual | Revised Budget | | | Proposed by | Approved by | Adopted by | | |
| | Prior Year | Prior Year | This Year | EXPENDITURE DESCRIPTION | Number | Budget Officer | Budget Comm | Board | | |
| | 2020-21 | 2021-22 | 2021-22 | | of FTE | 2023-24 | 2023-24 | 2023-24 | | |
| 1 | | | | 1 PERSONNEL SERVICES | | | | | 1 | |
| 2 | \$ 132,514 | \$ 136,974 | \$ 153,000 | 2 General Manager | 1 | \$ 166,000 | \$ 166,000 | \$ 166,000 | 2 | |
| 3 | 294,723 | 211,304 | 278,000 | 3 Labor Maintenance | 4 | 318,000 | 318,000 | 318,000 | | |
| 4 | 152,778 | 187,998 | 172,000 | 4 Office Salaries | 2 | 197,000 | 197,000 | | | |
| 5 | 11,484 | 24,582 | 18,000 | 5 Overtime | | 30,000 | 30,000 | 30,000 | _ | |
| 6 | 139,717 | 103,771 | 127,000 | 6 Group Benefits | | 170,000 | 170,000 | 170,000 | _ | |
| 7 | 147,481 | 120,210 | 142,000 | 7 PERS Retirement | | 176,000 | 176,000 | 176,000 | 7 | |
| 8 | 52,023 | 49,719 | 56,000 | 8 Payroll Taxes 9 Workers Compensation | | 69,000 | 69,000 6,000 | 69,000 | 8 | |
| 9 | 5,675 1,740 | 5,435 5,701 | 6,000 3,000 | 10 Other Employee Related Costs | | 6,000 5,000 | 5,000 | 6,000 5,000 | 9 | |
| 10 | 938,135 | 845,694 | 955,000 | 11 Total Personnel Services | 7 | 1,137,000 | 1,137,000 | 1,137,000 | 11 | |
| 11 12 | 930, 133 | 045,094 | 955,000 | 12 MATERIALS AND SERVICES | ' | 1,137,000 | 1, 137,000 | 1,137,000 | 12 | |
| 13 | 1,220,019 | 1,053,177 | 1,006,000 | 13 Purchased Water | | 1,295,000 | 1,295,000 | 1,295,000 | 13 | |
| 14 | 43,703 | 33,988 | | 14 System Maintenance | | 141,000 | 141,000 | 141,000 | | |
| 15 | 3,732 | 3,824 | | 15 Water Tests | | 10,000 | 10,000 | 10,000 | | |
| 16 | 19,904 | 19,017 | , | 16 Truck and Equipment Expense | | 25,000 | 25,000 | 25,000 | | |
| 17 | 11,843 | 11,446 | | 17 Utilities | | 16,000 | 16,000 | | | |
| 18 | 67,181 | 79,453 | , | 18 Billing and Payment | | 114,000 | 114,000 | 114,000 | | |
| 19 | 1,978 | 2,509 | | 19 Office Supplies and Postage | | 4,000 | 4,000 | 4,000 | | |
| 20 | 261 | 1,455 | | 20 Uniforms and PPE | | 3,000 | 3,000 | 3,000 | | |
| 21 | 40,281 | 41,070 | | 21 General Insurance | | 50,000 | 50,000 | 50,000 | | |
| 22 | 22,912 | 26,342 | | 22 Professional Services | | 37,000 | 37,000 | | _ | |
| 23 | 3,520 | 4,098 | | 23 Property Maintenance | | 10,000 | 10,000 | 10,000 | _ | |
| 24 | 57,594 | 68,493 | 86,000 | 24 IT Services and Office Equipment | | 101,000 | 101,000 | 101,000 | | |
| 25 | 2,899 | 2,849 | 3,000 | 25 General Support Services | | 3,000 | 3,000 | 3,000 | 25 | |
| 26 | 2,610 | 3,118 | | 26 Janitorial Expense | | 5,000 | 5,000 | 5,000 | 26 | |
| 27 | 47,288 | 50,389 | | 27 Right of Way Fees Paid | | 61,000 | 61,000 | | 27 | |
| 28 | 8,346 | 2,498 | | 28 Board Expenses | | 10,000 | 10,000 | | - | |
| 29 | - | 1,525 | | 29 Bad Debts | | 3,000 | 3,000 | | _ | |
| 30 | 7,916 | 13,807 | | 30 Ed, Training, and Memberships | | 42,000 | 42,000 | | _ | |
| 31 | 6,271 | 3,493 | | 31 Community Relations | | 12,000 | 12,000 | | 31 | |
| 32 | 6,586 | 6,785 | | 32 Conservation | | 7,000 | 7,000 | 7,000 | | |
| 33 | 1,574,844 | 1,429,336 | 1,517,000 | 33 Total Materials and Services | | 1,949,000 | 1,949,000 | 1,949,000 | | |
| 34 | | | 918,000 | 34 35 CONTINGENCY | | 500,000 | 500,000 | 500,000 | 34 35 | |
| 35 36 | | | 310,000 | 36 | | 000,000 | 000,000 | 000,000 | 36 | |
| 37 | | | | 37 DEBT SERVICE | | | | | 37 | |
| 38 | | | | 38 2008 Revenue Bond (20 year): | | | | | 38 | |
| 39 | 270,000 | 280,000 | 290,000 | 39 Principal Payment | | 300,000 | 300,000 | 300,000 | 39 | |
| 40 | 89,279 | 42,176 | 38,000 | 40 Interest Pymt (also SDC Fund) | | 32,000 | 32,000 | · · · · · · · · · · · · · · · · · · · | | |
| 41 | 359,279 | 322,176 | 328,000 | 41 Total Debt Service | | 332,000 | 332,000 | 332,000 | 41 | |
| 42 | 000,2.0 | 022,110 | 0_0,000 | 42 | | 002,000 | 00_,000 | 00=,000 | 42 | |
| 43 | 2,872,258 | 2,597,206 | 3,718,000 | 43 SUB TOTAL | | 3,918,000 | 3,918,000 | 3,918,000 | 43 | |
| 44 | , , , , , , | , , | -, -, | 44 | | -,, | -,, | .,, | 44 | |
| 45 | | | | 45 TRANSFERS OUT | | | | | 45 | |
| 46 | 180,000 | 126,000 | 170,000 | 46 Equipment Reserve Fund | | 40,000 | 40,000 | 40,000 | 46 | |
| 47 | 665,000 | 1,300,000 | 2,101,000 | 47 Capital Improvement Reserve Fund | | 1,200,000 | 1,337,000 | | | |
| 48 | 845,000 | 1,426,000 | 2,271,000 | 48 Total Transfers Out | | 1,240,000 | | 48 | | |
| 49 | | , | , | 49 | | , | - | 49 | | |
| 50 | 3,717,258 | 4,023,206 | 5,989,000 | 50 TOTAL EXPENDITURES | | 5,158,000 | 5,295,000 | 5,295,000 | 50 | |
| 51 | 1,311,581 | 1,315,103 | - | 51 UNAPPROPRIATED ENDING FUND BAL | | 633,000 | 633,000 | 633,000 | | |
| 52 | \$5,028,839 | \$5,338,309 | \$5,989,000 | 52 TOTAL | | \$5,791,000 | \$5,928,000 | \$5,928,000 | 52 | |



Rate Stabilization Fund

The Rate Stabilization Fund accounts for monies accumulated for the purpose of assisting with meeting bond debt covenants while smoothing rate spikes. The fund was authorized by Resolution 04-2018 on June 20, 2018, for the specific purpose of accounting for funds transferred into and out of the General Fund as per the terms and conditions set forth in the District's 2008 Revenue Bond Master Resolution to assist in meeting debt service covenants and/or in smoothing variations in net operating revenues between years as is determined to be necessary by the Board of Commissioners. This fund shall be reviewed and re-established or abolished if not used prior to June 20, 2028.

The only source of revenue is operating transfers from the General Fund. The last transfer was made in FY21. The PWB wholesale water rates have stabilized so reserves are no longer needed to be set aside. The cash for this fund is held in the General Fund. Interest earned on that cash remains in the General Fund's interest income.

| | | | | Ta | able | e 16 - Ra | te Stabilization Fund Resources & F | Rec | uiremen | ts | | | | |
|----|----|------------|------|-------------|------|--------------|-------------------------------------|-----|--------------|----|-----------|----|-----------|----|
| | | | Hist | orical Data | 3 | | | | | | Budget | | | |
| | | Ac | tual | | Rev | vised Budget | DESCRIPTION | Pr | oposed by | Ap | proved by | Α | dopted by | |
| | F | Prior Year | F | Prior Year | - | This Year | RESOURCES AND REQUIREMENTS | Bu | dget Officer | Bu | dget Comm | | Board | |
| | | 2020-21 | | 2021-22 | | 2022-23 | | | 2023-24 | | 2023-24 | | 2023-24 | l |
| | | | | | | | RESOURCES | | | | | | | |
| | | | | | | | Beginning Fund Balance | | | | | | | |
| 1 | \$ | 400,000 | \$ | 800,000 | \$ | 800,000 | 1 Beginning Working Capital | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 1 |
| 2 | | | | | | | 2 | | | | | | | 2 |
| 3 | | | | | | | 3 Other Resources | | | | | | | 3 |
| 4 | | 400,000 | | - | | - | 4 Transfers In - General Fund | | - | | | | | 4 |
| 5 | | | | | | | 5 | | | | | | | 5 |
| 6 | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 6 TOTAL RESOURCES | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 6 |
| 7 | | | | | | | 7 | | | | | | | 7 |
| 8 | | | | | | | 8 REQUIREMENTS | | | | | | | 8 |
| ç | | | | | | | 9 | | | | | | | 9 |
| 10 | | | | | | | 10 | | | | | | | 10 |
| 11 | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 11 RESERVED FOR FUTURE EXPENDITURE | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 11 |
| 12 | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 12 TOTAL REQUIREMENTS | \$ | 800,000 | \$ | 800,000 | \$ | 800,000 | 12 |



Equipment Reserve Fund

The Equipment Reserve Fund was reauthorized by Resolution 01-2021 on February 17, 2021, for the specific purpose of accumulating funds and recording the payment of funds for the purchases of vehicles and equipment. This fund shall be reviewed and re-established or abolished prior to February 17, 2031. The primary source of revenue is operating transfers from the General Fund.

The FY24 budget for capital outlay of \$80,000, includes the following items:

- \$20,000 to replace the computer server
- \$50,000 to replace old Master meters with new Mueller meters
- \$10,000 for a new chlorine analyzer

| | | | Ta | ble 17 - | - Equi | pment Reserve Fund Resources & | Requireme | ents | | | |
|--|----|-----------------------|----------------------|-------------------|--|--|----------------------------|----------------------------|----|-----------------------|---|
| | | | Historical Data | a | | | | Budget | | | |
| | | Act | tual | Revised B | Budget | DESCRIPTION | Proposed by | Approved by | Α | dopted by | |
| | F | Prior Year | Prior Year | This Ye | 'ear | RESOURCES AND REQUIREMENTS | Budget Officer | Budget Comm | | Board | |
| | | 2020-21 | 2021-22 | 2022-2 | -23 | | 2023-24 | 2023-24 | | 2023-24 | |
| | | | | | | RESOURCES | | | | | |
| | | | | | | BEGINNING FUND BALANCE | | | | | |
| 1 | \$ | 220,128 | \$ 257,973 | \$ 295, | 5,000 | 1 Beginning Working Capital | \$ 396,000 | \$ 396,000 | \$ | 396,000 | 1 |
| 2 | | | | | | 2 | | | | | 2 |
| 3 | | | | | | 3 OTHER RESOURCES | | | | | 3 |
| 4 | | 1,744 | 1,551 | | 2,000 | 4 Interest | 13,000 | 13,000 | | 13,000 | 4 |
| 5 | | 180,000 | 126,000 | 170, | 0,000 | 5 Transfers In - General Fund | 40,000 | 40,000 | | 40,000 | 5 |
| 6 | | | | | | 6 | | | | | 6 |
| 7 | \$ | 401,872 | \$ 385,524 | \$ 467, | 7,000 | 7 TOTAL RESOURCES | \$ 449,000 | \$ 449,000 | \$ | 449,000 | 7 |
| 8 | | | | | | _ | | | | | |
| | | | | | | 8 | | | | | 8 |
| 9 | | | | | | 9 REQUIREMENTS | | | | | 9 |
| 9 10 | | | | | , | - | | | | | |
| \vdash | | 24,160 | \$ - | \$ | - 1 | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles | \$ - | \$ - | \$ | - | 9 |
| 10 | | 24,160 19,934 | \$ - 4,128 | | - <i>i</i> | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology | \$ - | \$ - | \$ | 20,000 | 9 10 |
| 10 11 | | | | 77, | - <i>i</i> | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles | | | \$ | - 20,000 50,000 | 9 10 11 |
| 10 11 12 | | 19,934 | 4,128 | 77, 100, | - 7,000 - 0,000 - 1 | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology | 20,000 | 20,000 | \$ | | 9 10 11 12 |
| 10 11 12 13 | | 19,934 | 4,128 | 77, 100, | - 7,000 2 0,000 2 5,000 2 | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology 13 Radio Read Meters | 20,000 50,000 | 20,000 50,000 | \$ | 50,000 | 9 10 11 12 13 |
| 10 11 12 13 14 | \$ | 19,934 | 4,128 | 77, 100, 5, | 7,000 £ | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology 13 Radio Read Meters 14 Equipment and Furniture | 20,000 50,000 | 20,000 50,000 | \$ | 50,000 | 9 10 11 12 13 14 |
| 10 11 12 13 14 15 | \$ | 19,934 99,805 - | 4,128 93,345 - | 77, 100, 5, | 7,000 2 0,000 2 5,000 2 | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology 13 Radio Read Meters 14 Equipment and Furniture | 20,000 50,000 10,000 | 20,000 50,000 10,000 | \$ | 50,000 10,000 | 9 10 11 12 13 14 15 |
| 10 11 12 13 14 15 16 | \$ | 19,934 99,805 - | 4,128 93,345 - | 77, 100, 5, | - 7,000 - 7,00 | 9 REQUIREMENTS 10 CAPITAL OUTLAY 11 Trucks and Vehicles 12 Technology 13 Radio Read Meters 14 Equipment and Furniture 15 16 TOTAL CAPITAL OUTLAY | 20,000 50,000 10,000 | 20,000 50,000 10,000 | \$ | 50,000 10,000 | 9 10 11 12 13 14 15 16 |



Capital Improvement Reserve Fund

The Capital Improvement Reserve Fund was re-authorized on February 17, 2021, by Resolution 02-2021 for the specific purpose of accumulating funds for and recording payment of funds for capital improvements. This fund will be reviewed and either abolished or re-established prior to February 17, 2031. The primary source of revenue is operating transfers from the General Fund.

The FY24 budget for capital outlay of \$3,356,000, includes the following items:

- \$2,806,000 for the Beaverton Hillsdale Highway pipe replacement, including contractor, engineering, and contingency amounts
- \$350,000 for the Gardenview pipe replacement, including engineering and design amounts
- \$200,000 for a Master Plan update study

| | | Т | able 18 - Ca | pital Reserve Fund Resources & R | equirement | ts | | |
|----|-------------|-----------------|----------------|------------------------------------|----------------------------|-------------|-------------|----|
| | | Historical Data | | | • | Budget | | |
| | Act | ual | Adopted Budget | RESOURCES AND REQUIREMENTS | IENTS Proposed by Approved | | Adopted by | |
| | Prior Year | Prior Year | This Year | DESCRIPTION | Budget Officer | Budget Comm | Board | |
| | 2020-21 | 2021-22 | 2022-23 | | 2023-24 | 2023-24 | 2023-24 | |
| | | | | RESOURCES | | | | |
| | | | | BEGINNING FUND BALANCE | | | | |
| 1 | \$2,227,969 | \$2,798,765 | \$4,003,000 | Beginning Working Capital | \$5,138,000 | \$5,138,000 | \$5,138,000 | 1 |
| 2 | | | | 2 | | | | 2 |
| 3 | | | | 3 OTHER RESOURCES | | | | 3 |
| 4 | 18,549 | 17,525 | 22,000 | 4 Interest | 141,000 | 141,000 | 141,000 | 4 |
| 5 | 665,000 | 1,300,000 | 2,101,000 | 5 Transfers In - General Fund | 1,200,000 | 1,337,000 | 1,337,000 | 5 |
| 6 | | | | 6 | | | | 6 |
| 7 | \$2,911,518 | \$4,116,290 | \$6,126,000 | 7 TOTAL RESOURCES | \$6,479,000 | \$6,616,000 | \$6,616,000 | 7 |
| 8 | | | | 8 | | | | 8 |
| 9 | | | | 9 REQUIREMENTS | | | | 9 |
| 10 | | | | 10 CAPITAL OUTLAY | | | | 10 |
| 11 | \$ 112,753 | \$ 125,099 | \$3,100,000 | 11 Reservoirs and Main Lines | \$3,156,000 | \$3,156,000 | \$3,156,000 | 11 |
| 12 | - | - | 10,000 | 12 Property Improvements | - | - | - | 12 |
| 13 | - | - | - | 13 Master Plan Update | 200,000 | 200,000 | 200,000 | 13 |
| 14 | | | | 14 | | | | 14 |
| 15 | 112,753 | 125,099 | 3,110,000 | 15 TOTAL CAPITAL OUTLAY | 3,356,000 | 3,356,000 | 3,356,000 | 15 |
| 16 | | | | 16 | | | | 16 |
| 17 | 2,798,765 | 3,991,191 | 3,016,000 | 17 RESERVED FOR FUTURE EXPENDITURE | 3,123,000 | 3,260,000 | 3,260,000 | 17 |
| 18 | \$2,911,518 | \$4,116,290 | \$6,126,000 | 18 TOTAL REQUIREMENTS | \$6,479,000 | \$6,616,000 | \$6,616,000 | 18 |



System Development Charges (SDC) Fund

The System Development Charges Fund is authorized by ORS 280 100 and established by ordinance number 1-01 in 2001 for the specific purpose of distribution system improvements or for the debt service on past improvements. The primary source of revenue is system development charges (SDC's) collected for all new meter connections or meter size upgrades. SDC's are allowed by ORS 223.297-314 to compensate current customers for the unused portion of the existing utility and to offset future capital costs necessary to provide capacity for growth. The fund accounts for system improvement fees charged for new development within the District boundaries.

In 2015, the District hired a financial consultant to update the District's SDC rates. As a result of the consultant's findings, a new SDC rate with an effective date of December 1, 2015, was adopted by the Board. SDC's may include a reimbursement component and an improvement component. The new rates were reduced by removing the improvement component of the fee. The improvement component is not needed due to the stable population within the District since the area within the District is essentially built out. SDC fees are increased annually based upon the Engineering News Record Construction Cost Index.

The FY24 SDC revenues are budgeted conservatively at the same amount as last year's budget. The SDC fee revenue estimate is based upon existing projects in the permitting stage, it is difficult however to know when projects will begin. Due to this uncertainty, revenues are budgeted conservatively. They also are not a substantial portion of the District's overall budget.

Beginning in FY12, the District began using SDC's to make partial bond payments for the District's 2008 debt incurred constructing Reservoir #3. The FY24 budget again includes one interest payment.

| | | Table 19 - SDC Fund Resources & Requirements | | | | | | | | | | | |
|----|----|--|----------------|-----------|--------|------------------------------------|-----|-------------|-----|-----------|----|-----------|----|
| | | | Historical Dat | a | | • | | | Е | Budget | | | |
| | | Act | tual | Revised E | Budget | RESOURCES AND REQUIREMENTS | Pro | posed by | App | proved by | Ac | lopted by | |
| | Р | rior Year | Prior Year | This Y | ear / | DESCRIPTION | Bud | get Officer | Bud | get Comm | | Board | |
| | 2 | 2020-21 | 2021-22 | 2022- | -23 | | 2 | 2023-24 | 2 | 2023-24 | 2 | 2023-24 | |
| | | | | | | RESOURCES | | | | | | | |
| | | | | _ | | BEGINNING FUND BALANCE | | | | | | | |
| 1 | \$ | 30,789 | \$ 54,754 | \$ 33 | 3,000 | 1 Beginning Working Capital | \$ | 17,000 | \$ | 17,000 | \$ | 17,000 | 1 |
| 2 | | | | | | 2 | | | | | | | 2 |
| 3 | | | | | | 3 OTHER RESOURCES | | | | | | | 3 |
| 4 | | 293 | 259 | | - | 4 Interest | | - | | - | | | 4 |
| 5 | | 23,672 | 9,957 | 16 | 000,3 | 5 SDC Fees Collected | | 16,000 | | 16,000 | | 16,000 | 5 |
| 6 | | | | | | 6 | | | | | | | 6 |
| 7 | \$ | 54,754 | \$ 64,970 | \$ 49 | 000, | 7 TOTAL RESOURCES | \$ | 33,000 | \$ | 33,000 | \$ | 33,000 | 7 |
| 8 | | | | | | 8 | | | | | | | 8 |
| 9 | | | | | | 9 REQUIREMENTS | | | | | | | 9 |
| 10 | | | | | | 10 DEBT SERVICE | | | | | | | 10 |
| 11 | \$ | - | \$ 37,066 | \$ 32 | 2,000 | 11 Bond Interest Payment | \$ | 27,000 | \$ | 27,000 | \$ | 27,000 | 11 |
| 12 | | | | | | 12 | | | | | | | 12 |
| 13 | | 54,754 | 27,904 | 17 | 7,000 | 13 RESERVED FOR FUTURE EXPENDITURE | | 6,000 | | 6,000 | | 6,000 | 13 |
| 14 | \$ | 54,754 | \$ 64,970 | \$ 49 | ,000 | 14 TOTAL REQUIREMENTS | \$ | 33,000 | \$ | 33,000 | \$ | 33,000 | 14 |



Capital Improvement Plan

Overview

West Slope Water District is improving its processes to maintain assets, manage finances, and connect with customers. While very little of the original infrastructure installed in the 1920s when the District was first formed remains in service today, much of the District's distribution system installed in the early post-World War II era is still in service. Because the District is close to 100% built out, the District's priorities in the last few decades have switched from expanding the distribution system to replacing existing aging infrastructure and ensuring seismic resiliency. The typical useful life of metal pipe is between 70-100 years. Pipe installed in 1946-47 is almost 80 years old in 2023. That does not mean that 80 yearold pipe will immediately start to fail. Instead, it means the District must take a proactive approach to assessing the current condition and criticality of each section of pipe as well determine potential threats to that section of pipe (external corrosion, internal pressure, landslide areas, and seismic resiliency).



Coordinating and prioritizing repair and ultimately replacement of critical infrastructure before that infrastructure fails is a complex task. To best manage the effective and efficient replacement of aging water infrastructure, the District is working with Fracta, an asset management consultant, to build a comprehensive asset management tool that links several infrastructure metrics together in an artificial intelligence / machine learning software that aids the District in determining which sections of pipe should be prioritized for replacement over others.

Those metrics include:

- Condition assessment of pipe (what can be seen when it is exposed for repairs or tie-in work) leading to a likelihood
 of failure relative risk assessment
- Pipe age, pipe material, and pipe condition
- Recent history of repairs and breaks
- Consequence of failure assessment (that is, what would happen to the rest of the system if that asset were not available)
- Business risk exposure (consequence of failure and likelihood of failure factored together)
- Coordination with roadway improvement projects by others such as ODOT, City of Beaverton, or Washington County
- · Internal pipe pressure data
- · Soil stability, corrosivity, and stray current potential data
- Water loss audit data
- Seismic resiliency assessment
- · Operations and engineering staff knowledge and assessments
- Budgetary constraints



The projects listed in the current Capital Improvement Program (CIP) Project Priority List are the projects the District believes are critical projects for the District today. Distribution water main projects call for cast iron pipe installed in the late 1940s and early 1950s to be replaced with new ductile iron pipe.

The District's current project, the Beaverton-Hillsdale Highway water line replacement project, is a proactive project that is needed before another significant water main break occurs in this area. District crews have repaired sections of this pipe as recently as November 2019. The existing pipeline is buried up to nine feet below the road surface in sections, and depths of this magnitude pose increased safety risks to District staff to maintain and repair the pipe. The existing 8-inch diameter cast iron pipe will be abandoned, and a new 12-inch diameter ductile iron pipe will be installed at a workable depth of around three feet below the road surface. The District's engineering consultant, AKS Engineering & Forestry, has completed the design for the new water main. Emery & Sons have been hired under contract to build the new water main. Delays by the various state, county, and local permitting agencies as well as supply chain issues have moved the construction start date from the original target date of Summer 2022 to June 2023. The project is to be completed by November 2023.

The table below is a summary of the CIP Project Priority List for the next ten years.

Individual Project Data sheets for each of the identified projects are included in the following pages and provide a description, justification, and cost summary for each individual CIP project. The projects in the 1 to 5 Year Priority List are the most critical to complete, but the ranking of the projects in the 6 to 10 Year Priority List may be amended following the completion of the new water system master plan to be conducted in FY24.

| Table 20 - CIP Project Priority List | | | | | | | | | | | | |
|--------------------------------------|----|------------------------|---------------------|--|--|--|--|--|--|--|--|--|
| | | stimated oject Cost | Estimated Timing | Individual Project Data Sheet Page | | | | | | | | |
| 1 to 5 Year | | | | | | | | | | | | |
| Beaverton-Hillsdale Hwy | \$ | 4,000,000 | 2021-2023 | 32 | | | | | | | | |
| Gardenview | | 800,000 | 2023-2024 | 33 | | | | | | | | |
| Water System Master Plan | | 200,000 | 2024-2025 | 34 | | | | | | | | |
| Reservoir #4 | | 8,700,000 | 2024-2027 | 35 | | | | | | | | |
| TOTAL | \$ | 13,700,000 | | | | | | | | | | |
| 6 to 10 Year | | | | | | | | | | | | |
| 106th Ave | \$ | 700,000 | 2028-2033 | 37 | | | | | | | | |
| 98th / 100th Ave | | 1,300,000 | 2028-2033 | 38 | | | | | | | | |
| 99th Ave | | 700,000 | 2028-2033 | 39 | | | | | | | | |
| 75th Ave | | 1,400,000 | 2028-2033 | 40 | | | | | | | | |
| 103rd Ave | | 1,500,000 | 2028-2033 | 41 | | | | | | | | |
| TOTAL | \$ | 5,600,000 | | | | | | | | | | |



CIP Project Priority List – 1 to 5 Year

| | | riority Liot | | | | | | | |
|-------------------------------|--|--|---|--|---|---|---------------|--|--|
| Project | Need / Driver | Condition Assessment | Consequence of Failure & Likelihood of Failure | Business Risk Exposure (Fracta) | Effective Utility Management (EUM) Attributes | Relation to Strategic Plan | Cost (\$M) | Funding | Priority |
| Beaverton Hillsdale Hwy | Existing main is up to nine feet below the road surface not safe for District staff to maintenance. Three water main breaks in the last few years | No known significant external pipe corrosion causing threat to pipe. Pipe installed in 1946 to replace original steel line installed in 1920s. Pipe is cast iron under significant internal pressures | No back up to this water main many commercial customers as well as Jesuit High School | High, medium high, and medium low segments | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water — District business existence and hard infrastructure | \$4.0 | Current Budget | High- Active capital project |
| Gardenview | Several water main breaks in last few years including large break in 2022 resulting in major main repair work. | Soil / groundwater in area is highly corrosive to external pipe surface. Relatively new pipe has significant metal degradation. | This section of pipe is the only link for Scenic Drive neighborhood between SW 89th Avenue and SW Canyon Road. | Segment between SW Scenic Drive and SW Canyon Road listed as Very High | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$0.8 | Current Budget and Rates | High – Proposed as next pipe CIP for 2023- 24 |
| Water Master Plan | Current 2014 Water Master Plan lacks Oregon Resilience Plan risk assessment for District assets. CIP project list based on fire flow and all costs are irrelevant now 9 years later | A new master plan would be based on risk evaluation using ORP, Fracta business risk evaluation, main break data, District CoF and condition assessment evaluation for 2024-2044. | District's current Water Master Plan is out of compliance with OHA and serves little value to aid District in current strategic planning | Not having a viable plan is a high risk. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water — District business existence and hard infrastructure | \$0.2 | Current Budget with \$20k grant from DWSRF | High – Propose releasing RFP for consulting services Nov 2023 |
| Reservoir #4 | Only the 2009 Reservoir #3 is EQ resilient. Rsvr #1 was demolished to build Rsvr #3. Propose building Rsvr #4 on vacant space on Sylvan Hill property before Rsvr #2 is demolished for new Rsvr #5 in the future | Generally utilities have 3X peak day demand in finished water storage. District peak day is 2.8 MG, and District has 5.25 MG of storage, 2.25 MG of which is not EQ resilient. Rsvr #2 may have a useful remaining life of 15-20 years | Any loss of the District's current finished water storage adversely impacts the District's ability to meet peak day demands which results in the District peaking off the Portland system which significantly increases wholesale water rates | Not calculated by Fracta to date, but a high CoF and a high LoF results in a very high BRE, so this is a high risk | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support | Facilitate a viable and reliable water — District business existence and hard infrastructure | \$8.7 | Consider DWSRF loan or earmark revenue if still available in 2025 | High – Propose project be under- taken with comple- tion of Water Master Plan |



Project Name: Beaverton-Hillsdale Highway

Water Line Replacement from SW Dogwood Lane to SW 91st Avenue

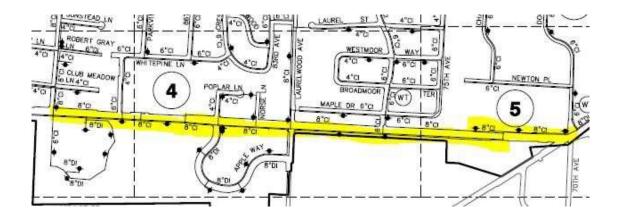
Project Priority 1-5 Year CIP – Current Construction Project

Project Description: Install 5820 linear feet of 12-inch ductile iron pipe and abandon the existing 8-inch cast iron

water main. All water services along SW Beaverton-Hillsdale Hwy within the project area will

be transferred to the new 12-inch water main.

Map



Project Justification: This project will replace an old cast iron water main. The District has made numerous repairs

to this section of pipeline, and the pipe is located at least eight feet below the roadway surface creating a much greater risk for District crews to effectively maintain the water pipe. The new 12-inch water main will be relocated away from the south side of the highway and will be installed roughly three feet below the roadway surface. The District repaired a main

break between SW Laurelwood and SW 78th Avenue in November 2019.

Project Timeline: Funding for design began in FYE 2021. Project construction will take place between June

to November 2023.

Project Cost Estimate: Construction Cost (per contract) \$ 3,606,293

 Engineering Cost
 312,250

 Contingency
 500,000

 TOTAL
 4,418,543

Spent to Date 562,851
Remaining Cost \$3,855,692

Rounded \$4,000,000



Project Name: Gardenview

Water main replacement from Scenic Drive to Canyon Road

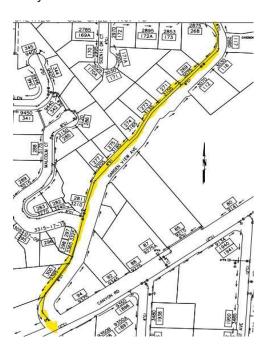
Project Priority: 1-5 Year CIP – High Priority

Project Description: Install 1900 linear feet of 8-inch ductile iron pipe and abandon the existing 8-inch cast iron

water main. The new water line would be connected to the existing water main on SW

Canyon Road.

Map



Project Justification: This project will replace an 8-inch cast iron main that has been repaired several times in the

last 10 years. In 2022, a large main break alerted the District to a specific area where exterior

pipe corrosion is compromising the integrity of the existing pipe at an accelerated rate.

Project Timeline: Funding for design & construction of this project will be from water rates. Project design

could begin in 2024 and construction completed before 2025.

Project Cost Estimate: Construction Cost \$ 534,000

Engineering Cost 80,000
Administrative Cost 53,000
Contingency 107,000

TOTAL \$ 774,000

Rounded \$ 800,000



Project Name: Water System Master Plan
Project Priority: 1-5 Year CIP – High Priority

Project Description: The District will select an engineering consultant using a quality based selection (QBS)

process to complete a new Water System Master Plan with the focus on asset replacement

with input from asset management plan data and the 2018 Oregon Resilience Plan

Project Justification: The District's current Water System Master Plan (MP) was completed in 2014 and was

created as an update to the District's 2001 Master Plan. The focus of the 2014 plan was on building capacity for in-fill growth and fire flow as the District's population density increased. However, per capita demand has remained constant or decreased slightly since 2001, thus capacity is no longer the main driving factor for asset upgrades and replacements. This new Master Plan will focus on asset replacement based on the 2018 Oregon Resilience Plan and a CIP project schedule based on the consultant's analysis from the District's asset management / GIS technical data, asset condition assessments,

and business risk exposure determinations for each District asset.

Project Timeline: Bidding and consultant contracted in FY24, with a plan completion date of FY25

Project Description: Funding for the Water System Master Plan project will be from water rates with a potential

a \$20k grant from the Drinking Water State Revolving Loan Fund.

Project Cost Estimate: \$ 200,000



Project Name: Reservoir #4

Project Priority: 1-5 Year CIP – High Priority (2024 – 2027 assuming available funding)

Project Description: Construct a new 3.0 MG reservoir on the District's Sylvan Hill property to have a total of 6.0

MG of earthquake resilient finished water storage before the existing 2.25 MG Reservoir #2

(pictured below) is taken out of service.

Map:



Project Justification: The District abandoned Reservoir #1 (similar in construction to Reservoir #2) and in its

> place built a 3.0 MG Reservoir #3 in 2009 to earthquake resilience standards. The new reservoir gave the District 5.25 MG of finished water storage. However, the District's peak day demand (PDD) is 2.9 MGD (2021), and a general engineering practice is to have a finished water storage volume of three times the utility's peak day demand, which would be about 9 MG. To achieve a storage volume of 9 MG, the District proposes to construct a new Reservoir #4 while leaving Reservoir #2 in place. At a later time, Reservoir #2 would be demolished, and a new reservoir would be built in its place. Added finished water storage will allow the District to better manage peak water purchase demands and wholesale water

rates from the City of Portland.

Project Timeline: 3-5 Year CIP - High Priority

Project Description: Funding for design and construction of this project will need to be from an outside source to

> acquire the amount of working capital needed for the project. Consideration will be given to the Drinking Water State Revolving Loan Fund and/or federal discretionary funding as com-

pared to the open bond market.

Project Cost Estimate: Construction Cost \$5,993,000

> **Engineering Cost** 890,000 Administrative Cost 593,000 1,186,000 Contingency **TOTAL**

\$ 8,662,000

\$8,700,000 Rounded



CIP Project Priority List – 6 to 10 Year

| Project | Need / Driver | Condition Assessment | Consequence of Failure & Likelihood of Failure | Business Risk Exposure (Fracta) | Effective Utility Management (EUM) Attributes | Relation to Strategic Plan | Cost (\$ M) | Funding | Priority |
|------------------------------------|--|--|---|---|---|---|----------------|----------------|--|
| 106th Avenue | Existing 4-inch cast iron main was constructed in 1946. Potential development near SW Sunnyhill could replace a small part of the main for the District. The existing main has some external degradation. | Water main breaks have occurred on this section of pipe in 2012, 2015, 2019, and 2021. System pressure in this pipe segment is under 80 psi in most situations. | This section of pipe has no backup supply for customers on SW 106th Avenue. The water main is not a key connector between SW Walker & SW Canyon Roads. CoF is medium, LoF is very high. | Full section of pipe is listed as a Very High BRE based on break data, pipe age, and pipe material. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$0.7 | Water Rates | High with 4 main breaks in 11 years |
| 98 th / 100th Avenue | Existing 4-inch cast iron mains were constructed between 1946-49. Water mains in the area have been degrading faster than average. The water main on SW 97th was replaced in 2000. | Water main breaks have occurred on this section of pipes in 2012, 2013 (twice), 2015 (twice), 2016, and 2023. System pressure in these mains is under 80 psi in most situations. | This section of pipe has no backup supply for customers in the neighborhood. The water main is not a key connector in the distribution system. CoF is medium low, LoF is very high. | All cast iron water mains in this area are listed as a Very High BRE based on break data, pipe age, and pipe material. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$1.3 | Water Rates | High with 7 main breaks in 11 years |
| 99th Avenue | Existing 6-inch cast iron main was constructed in 1947. Amaya Creek Development tied into the existing main adding potentially 30 customer accounts served from the water main. | Water main breaks have occurred on this section of pipes in 2011 and twice in 2023. System pressure in these mains can be as high as 130 psi. | This section of pipe has no backup supply for customers in the neighborhood. The water main is a key connector in the distribution system. CoF is medium high, LoF is high. | Full section of pipe is listed as a Very High & Medium High BRE based on break data, pipe age, and pipe material. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support. | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$0.7 | Water Rates | High with 3 main breaks in 12 years |
| 75th Avenue | Existing 4-inch & 6-inch cast iron mains were constructed in 1949-54. SW Cedar Street water main was replaced in 2005. Some water mains are located in yards as R-O-W has been encroached. | Water main breaks have occurred on this section of pipes in 2012, 2013, 2014 2016 (twice), 2017, and 2020. System pressure in these mains is as much as 95 psi. | This section of pipe is located in the heart of the distribution system but not a key connector. CoF is mostly low, LoF is medium to very high. | All cast iron water mains in this area are listed as a Very High and High BRE based on break data, pipe age, & pipe material. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$1.4 | Water Rates | High to Medium High with 6 main breaks in 12 years |
| 103rd Avenue | Existing 4-inch & 6-inch cast iron mains were constructed in 1940-64. Existing pipe on SW Laurel dates back to 1940. This project would serve to complete an 8-inch water loop between SW Canyon Road and Beaverton / Hillsdale Hwy. | No known water main breaks on distribution water mains since 2010. This project is listed in the 2014 Master Plan to improve flow between Canyon and B-H Hwy. Development on SW Laurel can help with this project. | CoF for these water mains is medium due to lack of other service alternatives for these local customers. LoF is medium to low due to no known water main breaks. | All cast iron water mains are listed as High to Medium BRE based on pipe age and pipe material. | Infrastructure Strategy and Performance. Financial Viability. Customer Satisfaction. Stakeholder Understanding and Support | Facilitate a viable and reliable water – District business existence and hard infrastructure | \$1.5 | Water Rates | Low but could be elevated with the start of a develop ment project |



Project Name: 106th Avenue

Water main replacement from SW Walker Road to Canyon Road

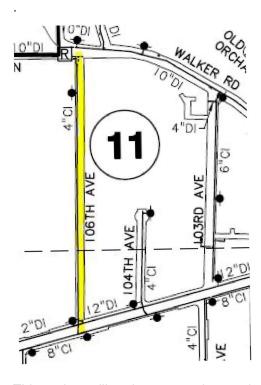
Project Priority: 6-10 Year CIP – High Priority

Project Description: Install 1620 linear feet of 8-inch ductile iron pipe and abandon the existing 4-inch cast

iron water main. All water services along SW 106th Avenue in the project will be

transferred to the new 8-inch water main.

Map



Project Justification: This project will replace a cast iron main installed after World War II. The District has fixed

main breaks on this water line three times since 2012.

Project Timeline: Funding for design and construction of this project will be from water rates. Project duration

will likely be one year from design through construction.

Project Cost Estimate: Construction Cost \$ 442,000

Engineering Cost 66,000
Administrative Cost 44,000
Contingency 89,000

TOTAL \$ 641,000

Rounded \$ 700,000



Project Name: 98th / 100th Avenue

Water main replacement from SW Vista Street to SW Thurlow Street

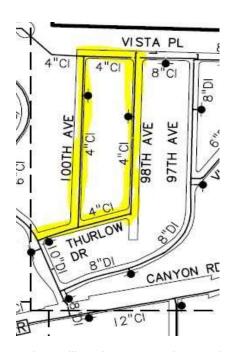
Project Priority: 6-10 Year CIP – High Priority

Project Description: Install 1320 linear feet of 8-inch ductile iron pipe and abandon the existing 4-inch cast

iron water main. All water services along SW 106th Avenue in the project will be

transferred to the new 8-inch water main.

Map:



Project Justification: This project will replace a cast iron main installed in the late 1940s and early 1950s. The

District has made numerous repairs on these pipeline segments since 2005. Increasing the diameter of the water from 4-inch to 8-inch will also improve fire flow capacity to the area

residents.

Project Timeline: Funding for design and construction of this project would be from water rates. Project would

be a full year of design through construction completion.

Project Cost Estimate: Construction Cost \$ 879,000

Engineering Cost 132,000
Administrative Cost 88,000
Contingency 176,000

TOTAL \$1,275,000 Rounded \$1,300,000



Project Name: 99th Avenue

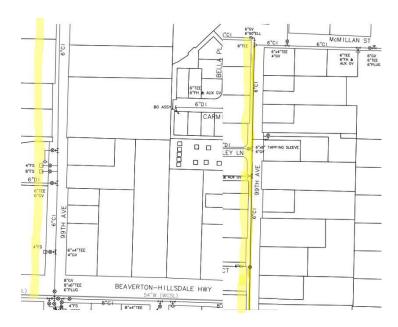
Water main replacement from SW McMillian Street to Beaverton-Hillsdale Hwy

Project Priority: 6-10 Year CIP – High Priority

Project Description: Install 1650 linear feet of 8-inch ductile iron pipe and abandon the existing 4-inch cast iron

water main.

Map



Project Justification: The new main will be installed from SW McMillian Street to SW Beaverton-Hillsdale Highway.

The existing cast iron main installed in 1947 has seen three water main breaks since 2011,

two of which were in 2023.

Project Timeline: This project will take 1.5 years to design and construct.

Project Cost Estimate: Construction Cost \$ 466,000

Engineering Cost 70,000
Administrative Cost 46,000
Contingency 93,000

TOTAL \$ 675,000

Rounded \$ 700,000



Project Name: 75th Avenue

Water main replacement from Northshire Street to Westmoor Street

Project Priority: 6-10 Year CIP – Medium High Priority

Project Description: Install 1580 linear feet of 8-inch and 2120 linear feet of 6-inch ductile iron pipe and

abandon the existing cast iron water main. All water services along SW 75th Avenue in the

project will be transferred to the new 8-inch water main.

Map:



Project Justification: This project will replace a cast iron main installed in the late 1940s. The District has made

numerous repairs on these sections of pipeline over the last few years, and the new water mains would be installed in the street portion of the right-of-way and out of the edge of the right-of-way which is often the customer's front yard. Increasing the diameter of the water

mains will also improve fire flow capacity to the area residents.

Project Timeline: Funding for design and construction of this project will be from water rates. Project will likely

be 1.5 years from design through construction.

Project Cost Estimate: Construction Cost \$ 949,000

Engineering Cost 142,000
Administrative Cost 95,000
Contingency 190,000

TOTAL \$ 1,376,000

Rounded \$ 1,400,000



Project Name: 103rd Avenue

Water Line Replacement from SW Canyon Road to SW Beaverton-Hillsdale Highway

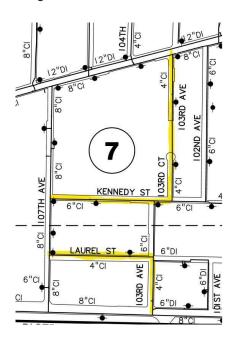
Project Priority: 6-10 Year CIP – Low Priority but could be driven by Laurel Street development

Project Description: Install a total of 3640 linear feet of 8-inch ductile iron pipe (1660 feet on SW 103rd Avenue,

1070 feet on SW Kennedy Street, and 910 feet on SW Laurel Street), and abandon the

existing 4-inch and 6-inch cast iron water main.

Map



Project Justification: This project will replace a cast iron main installed in the late 1940s and early 1950s. The

District has made repairs on this section of pipeline. Increasing the diameter of the water from 4-inch to 8-inch will improve fire flow capacity to the area residents and provide a better

movement of water in this area.

Project Timeline: Funding for design and construction of this project will come from water rates. A segment of

the project on SW Laurel Street will be completed as part of a customer development project.

Project Cost Estimate: Construction Cost \$ 1,015,000

Engineering Cost 152,000 Administrative Cost 102,000 Contingency 203,000

TOTAL \$ 1,472,000

Rounded \$ 1,500,000



Supplemental Financial Schedules

Strategic Plan Goals & Strategies

Goals – What we want to accomplish toward achieving our vision. **Strategies –** Approaches, plans, or methods for moving from the current condition to attainment of our goals.

| GOALS | STRATEGIES | NARRATIVE | FY 24 BUDGET ACCOUNT IMPACT |
|--|--|---|---|
| Facilitate a viable and reliable water system – District | Evaluate business viability, level of service, and cost effectiveness of District service | Staff continues to evaluate priorities of needs for asset replacement, maintenance, and customer service. Crew schedules and provides ongoing maintenance for valves, regulators, vaults, meters, and pipes. Projects include replacing Master with Mueller meters, adding sump pumps to vaults, and cleaning/rebuilding regulators. | BH Hwy pipe project Meter purchases System maintenance Reserves for future CIP |
| business existence and hard infrastructure | Create infrastructure resilience and reliability plan | The current master plan was updated in 2014 however does not currently include earthquake resiliency considerations according to new state law. Staff is working on creating a capital project priority list using services to help evaluate needs. Effective Utility Management priorities drive District activities. | Master Plan update FRACTRA fees 120 Water fees Engineering services GIS Data project |
| | Maintain effective communication among staff, management, Board, and the public | District continues to improve on effective communications at all levels, including adding office video conferencing, updating website, and improving on the look and feel of annual financial, budgeting, and water quality reports, as well as quarterly newsletters. In addition, we will continue updating our website for better communication on capital projects, push alerts, water conservation items, transparency, and billing/payment information. | Graphic design services Water Quality Report IT & office equipment Accounting/billing software Website hosting Lead/Copper Rule compliance software |
| Maintain the District's long-term water supply - Maintain our quality | Evaluate resiliency, reliability, value, service, viability, and quality of water supply options | District along with other regional wholesale customers have been in negotiations with Portland Water Bureau for a new 20-30 year contract. Cost to purchase wholesale water will be increasing as PWB adds infrastructure to its system and passes it on to its customers. Also, water supply quality is subject to increasing federal and state mandates for testing and treatment. | Water purchased Water tests |
| product | Develop and maintain political understanding of the regional water industry | District has held a high value in participating in federal, state and local associations related to the water industry including AWWA and OAWU which keeps staff current on issues, laws, and advancements related to water supply and infrastructure. In addition, the District has membership in SDAO, which advocates for legislation advantageous to small districts | Education, training, & memberships |
| | Promote conservation efforts to better manage regional natural resources | The District has membership in the Regional Water Providers Consortium, which provides marketing materials for water conservation and emergency preparedness used on our website. Both staff and board are actively involved. | Conservation |
| Normalize operational optimization – Maintain a | Establish an equity plan | The District staff and board are taking steps to develop a clearer understanding of the diversity, equity, and inclusion issues within our community. This includes understanding generational and cultural differences as it relates to our own bias through training and education. | Professional translation services Education & training |
| high level of service and customer service interface | Strive for customer satisfaction excellence | Staff has held a high value for personal customer service and connection. Customers are able to talk with staff both in the office and in the field with questions related to billing, leaks, and water quality. Since our staff is small and service area is smaller, most customers know who is servicing their water. | Education, training, & memberships |
| | Assure a well-trained, competent staff is available to manage and operate the water system | As part of the District's employee development plan, we encourage all staff to pursue additional training, certification, and continuing education. This current year we have three of the four field crew obtain the next level of certification. In addition, office staff has had opportunity to attend training in HR, finance, management skills, and customer service. | Education & training |
| | Establish a workforce succession plan | Since the District has a small staff, changes in key management roles and succession planning are important and the Board is committed to seeing that a good process is in place. As needed, HR and management consulting services are obtained as well taking advantage of services offered by our membership in SDAO. | Professional services Memberships |



5-Year Forecast

On the next two pages is the 5-year financial forecast. The long-term financial strategy focuses on compliance with the bond rate covenant requirements as well as building reserve funds for needed infrastructure improvements within the District.

Using the list of assumptions below, the following forecast indicates a \$9.4M reserve fund balance in the Capital Improvement Reserve Fund at the end of June 30, 2028. These reserve funds will be used to pay for the 1 to 5 Year CIP Project Priority List as noted on Page 30. Additional monies to complete the 1 to 5 year CIP project list will be acquired through debt acquisition.

The following assumptions are used in the following five-year forecast:

Revenue assumptions:

- 1) Customer rate increase in the current proposed budget for FY2024
 - a) 14% on the consumption rate
 - b) 3.5% on the fixed monthly charge
- 2) Customer Rate Increases for remaining four years.
 - a) 5% on both charges per year for the following FY2025 to FY2028, this is an estimated increase pending the rate study and master plan review
- 3) Annual consumption volume billed to customers (CCF)
 - a) 525,100 units, which is the current five-year average

Expenditure assumptions:

- 1) Wholesale water purchased cost:
 - a) 5 year forecasted rates provided by the PWB in February 2023
- 2) Annual purchased water volume billed by PWB
 - a) 683,155 CCFs per year. This is the guaranteed minimum purchase volume currently declared by the District under the PWB contract.
- 3) Four months of General Fund operating expense plus debt service are reserved each year in unappropriated fund balance
- 4) The annual debt service is per the bond amortization schedule
- 5) Headcount of 7 full time equivalent (FTE) employees over the whole period, with an increase of 7% per year
- 6) PERS retirement contribution rates are assumed to increase 20% each two-year rate period.
- 7) Increase of 5% to all expenses other than PERS, salaries, and purchased water
- 8) Capital outlay for equipment and technology costs are estimated at \$80K per year for FY2024 to FY2028
- 9) Capital outlay for capital improvement projects in the FY24 budget is noted on Page 27, which includes the Beaverton-Hillsdale project and engineering costs for Gardenview project; all other CIP projects will be determined once master plan study is completed and therefore not included in this forecast
- 10) Transfers into the Capital Improvement Reserve Fund are made each year for all General Fund resources generated over and above the four months of operating expenses reserves



| 5-Year Forecast - Part 1 | | | | | | |
|-------------------------------------|-----------------------------------|-----------------|-------------------|------------------|-----------------|------------------|
| | 6/30/2023 | | 6/30/2024 | <u> </u> | 6/30/2025 | |
| Bond Balance | \$1,620,000 | | \$1,320,000 | | \$1,010,000 | |
| Wholesale Water Rates per unit | \$ 1.471 | | \$ 1.89 | 95 | \$ 1.977 | |
| | <u>Actual</u> <u>Projected</u> | Assmp/% Chng | Adopted Budget | Assump/% Chng | <u>Forecast</u> | Assump/% Chng |
| Revenue: | | | | | | |
| Billed to customers | \$ 4,416,600 | | \$ 4,852,00 | 0 | \$ 5,095,000 | |
| Estimated Units billed | | 535,200 | | 525,100 | | 525,100 |
| Water Reimbursed by Beavrtn | 40,000 | | 52,00 | 0 | 54,000 | |
| Units reimbursed at PWB rate | | 27,193 | | 27,193 | | 27,193 |
| Total Water Revenues | 4,456,600 | 14% | 4,904,00 | 10% | 5,149,000 | 5% |
| Other Operating Income | 91,500 | | 90,00 | 0 | 92,400 | |
| SDC Fees | 20,000 | | 16,00 | 0 | 16,000 | |
| Interest Income | 162,700 | | 192,00 | 0 | 192,000 | _ |
| Total Miscellaneous Income | 274,200 | | 298,00 | 0 | 300,400 | - |
| Total Revenue | 4,730,800 | | 5,202,00 | 0 | 5,449,400 | |
| Operating Expense: | | | | | | |
| Purchased Water | 1,005,000 | -5% | 1,295,00 | 0 29% | 1,350,600 | 4% |
| Personnel Services | 912,200 | 8% | 1,137,00 | 0 25% | 1,215,900 | 7% |
| Other Materials & Services | 496,000 | 32% | 654,00 | 0 32% | 687,200 | 5% |
| Total Operating Expense | 2,413,200 | 6% | 3,086,00 | 0 28% | 3,253,700 | - |
| Income before Capital and Debt | 2,317,600 | 30% | 2,116,00 | 0 -9% | 2,195,700 | |
| Capital and Debt Requirements: | | | | | | = |
| Equipment & Technology | 70,000 | | 80,00 | 0 | 80,000 | |
| Water System & Prop Improvements | 1,064,200 | | 3,356,00 | 0 | - | |
| Total Capital Outlay | 1,134,200 | | 3,436,00 | 0 | 80,000 | _ |
| Debt Service Principal & Interest | 358,700 | | 359,00 | 0 | 356,000 | |
| Total Capital and Debt | 1,492,900 | | 3,795,00 | 0 | 436,000 | - |
| Net increase (decrease) in fund bal | \$ 824,700 | | \$ (1,679,00 | 0) | \$ 1,759,700 | • |
| | | | | | | |
| Fund Balance, End of year: | | | | Transfers | | Transfers |
| General Fund & Contingency | 895,800 | | 1,133,00 | (, , , | 1,203,200 | (1,753,500) |
| Rate Stabilization Fund | 800,000 | | 800,00 | | 800,000 | - |
| Capital Improvement Reserve Fund | 5,138,000 | | 3,260,00 | _ | 4,933,500 | 1,753,500 |
| Equipment Reserve Fund | 396,100 | | 369,00 | | 369,000 | |
| System Development Chg Res Fund | 17,000 | | 6,00 | | 22,000 | _ |
| Total Fund Balance, End of year | \$ 7,246,900 | | \$ 5,568,00 | <u>0</u> - | \$ 7,327,700 | _ |



| _ | | |
|--------|----------|--|
| A A 14 | Forecast | |
| | | |
| | | |

| | <u>6/30/2026</u> | | <u>.</u> | 6/30/2 | <u> 2027</u> | <u>6/30/2028</u> | | |
|--------------------------------|------------------|--------|----------|--------|--------------|------------------|-------|--|
| Bond Balance | \$68 | 35,000 | | \$350, | 000 | \$(|) | |
| Wholesale Water Rates per unit | \$ | 1.990 | \$ | | 2.829 | \$ | 2.957 | |

| | Forecast | Assump/% Chng | Forecast | Assump/% Chng | Forecast | Assump/% Chng |
|-------------------------------------|--------------|------------------|--------------|------------------|----------------|------------------|
| Revenue: | rorecast | Cillig | rorecast | Ciling | rorecast | Cillig |
| Billed to customers | \$ 5,350,000 | | \$ 5,618,000 | | \$ 5,899,000 | |
| Estimated Units billed | ψ 0,000,000 | 525,100 | Ψ 0,010,000 | 525,100 | Ψ 0,000,000 | 525,100 |
| Water Reimbursed by Beavrtn | 54,000 | 020, 100 | 77,000 | 020,100 | Terms End 0 | |
| Units reimbursed at PWB rate | 3 3,522 | 27,193 | , | 27,193 | Torrito Eria e | 27,193 |
| Total Water Revenues | 5,404,000 | 5% | 5,695,000 | 5% | 5,899,000 | 4% |
| Other Operating Income | 94,900 | | 97,500 | | 99,600 | • |
| SDC Fees | 16,000 | | 16,000 | | 16,000 | |
| Interest Income | 192,000 | | 192,000 | | 192,000 | |
| Total Miscellaneous Income | 302,900 | | 305,500 | - | 307,600 | |
| Total Revenue | 5,706,900 | | 6,000,500 | | 6,206,600 | |
| Operating Expense: | | | | | | |
| Purchased Water | 1,359,500 | 1% | 1,932,600 | 42% | 2,020,100 | 5% |
| Personnel Services | 1,297,300 | 7% | 1,384,300 | 7% | 1,477,100 | 7% |
| Other Materials & Services | 721,500 | 5% | 758,000 | 5% | 796,000 | 5% |
| Total Operating Expense | 3,378,300 | | 4,074,900 | | 4,293,200 | |
| Income before Capital and Debt | 2,328,600 | | 1,925,600 | | 1,913,400 | |
| Capital and Debt Requirements: | | | | | | • |
| Equipment & Technology | 80,000 | | 80,000 | | 80,000 | |
| Water System & Prop Improvements | _ | | | | | |
| Total Capital Outlay | 80,000 | | 80,000 | | 80,000 | |
| Debt Service Principal & Interest | 359,000 | | 356,000 | _ | 357,000 | |
| Total Capital and Debt | 439,000 | | 436,000 | | 437,000 | |
| Net increase (decrease) in fund bal | \$ 1,889,600 | | \$ 1,489,600 | | \$ 1,476,400 | |
| | | | | | | |
| Fund Balance, End of year: | | Transfers | | Transfers | | Transfers |
| General Fund & Contingency | 1,245,800 | (1,911,000) | 1,477,000 | (1,322,400) | 1,550,100 | (1,467,300) |
| Rate Stabilization Fund | 800,000 | - | 800,000 | - | 800,000 | - |
| Capital Improvement Reserve Fund | 6,764,500 | 1,911,000 | 8,006,900 | 1,322,400 | 9,394,200 | 1,467,300 |
| Equipment Reserve Fund | 369,000 | | 369,000 | | 369,000 | |
| System Development Chg Res Fund | 38,000 | | 54,000 | | 70,000 | |
| Total Fund Balance, End of year | \$ 9,217,300 | | \$10,706,900 | | \$12,183,300 | |



Bond Amortization

| | Water Distr | rict | | | | | | | | | | | | | |
|--------------------------|-------------|--------------|------------|------------|------------|----------------|------------|------|--------------|---|---|---|-------------|-----------|--------------|
| Revenue B Issued 02/2 | | | | | | | | | | | | | | | |
| Reservoir r | eplacement | and improvem | ents | | | | | | | | | | | | |
| | İ | | | | | | | | | | | | | | |
| | | | | | Ca | alendar Year t | otals | | | Fiscal Year Tot | als | | | | |
| | | | | | Principal | Interest | Total | | Principal | Interest | Total | FYE | Princ Bal | | |
| Date | Coupon | Principal | Interest | Total | Payments | Payments | Payments | | Payments | Payments | Payments | | at FYE | Princ Bal | Rem Int |
| 10/1/2008 | 3.500% | 155,000 | 111,430.47 | 266,430.47 | 155,000.00 | 111,430.47 | 266,430.47 | 2008 | | | | | | 4,845,000 | 2,044,963.92 |
| 4/1/2009 | | | 90,578.13 | 90,578.13 | | | | | 155,000 | 202,008.60 | 357,008.60 | 6/30/2009 | 4,845,000 | 4,845,000 | 1,954,385.79 |
| 10/1/2009 | 3.500% | 180,000 | 90,578.13 | 270,578.13 | 180,000.00 | 181,156.26 | 361,156.26 | 2009 | | | | | | 4,665,000 | 1,863,807.66 |
| 4/1/2010 | | | 87,428.13 | 87,428.13 | | | | | 180,000 | 178,006.26 | 358,006.26 | 6/30/2010 | 4,665,000 | 4,665,000 | 1,776,379.53 |
| 10/1/2010 | 3.500% | 185,000 | 87,428.13 | 272,428.13 | 185,000.00 | 174,856.26 | 359,856.26 | 2010 | | | | | | 4,480,000 | 1,688,951.40 |
| 4/1/2011 | | | 84,190.63 | 84,190.63 | | | | | 185,000 | 171,618.76 | 356,618.76 | 6/30/2011 | 4,480,000 | 4,480,000 | 1,604,760.77 |
| 10/1/2011 | 3.500% | 195,000 | 84,190.63 | 279,190.63 | 195,000.00 | 168,381.26 | 363,381.26 | 2011 | | | | | | 4,285,000 | 1,520,570.14 |
| 4/1/2012 | | | 80,778.13 | 80,778.13 | | | | | 195,000 | 164,968.76 | 359,968.76 | 6/30/2012 | 4,285,000 | 4,285,000 | 1,439,792.01 |
| 10/1/2012 | 3.500% | 200,000 | 80,778.13 | 280,778.13 | 200,000.00 | 161,556.26 | 361,556.26 | 2012 | | | | | | 4,085,000 | 1,359,013.88 |
| 4/1/2013 | | | 77,278.13 | 77,278.13 | | | | | 200,000 | 158,056.26 | 358,056.26 | 6/30/2013 | 4,085,000 | 4,085,000 | 1,281,735.75 |
| 10/1/2013 | 3.500% | 205,000 | 77,278.13 | 282,278.13 | 205,000.00 | 154,556.26 | 359,556.26 | 2013 | | | | | | 3,880,000 | 1,204,457.62 |
| 4/1/2014 | | | 73,690.63 | 73,690.63 | | | | | 205,000 | 150,968.76 | 355,968.76 | 6/30/2014 | 3,880,000 | 3,880,000 | 1,130,766.99 |
| 10/1/2014 | 3.500% | 215,000 | 73,690.63 | 288,690.63 | 215,000.00 | 147,381.26 | 362,381.26 | 2014 | | | | | | 3,665,000 | 1,057,076.36 |
| 4/1/2015 | | | 69,928.13 | 69,928.13 | | | | | 215,000 | 143,618.76 | 358,618.76 | 6/30/2015 | 3,665,000 | 3,665,000 | 987,148.23 |
| 10/1/2015 | 4.000% | 225,000 | 69,928.13 | 294,928.13 | 225,000.00 | 139,856.26 | 364,856.26 | 2015 | | | | | | 3,440,000 | 917,220.10 |
| 4/1/2016 | | | 65,428.13 | 65,428.13 | | | | | 225,000 | 135,356.26 | 360,356.26 | 6/30/2016 | 3,440,000 | 3,440,000 | 851,791.97 |
| 10/1/2016 | 4.000% | 230,000 | 65,428.13 | 295,428.13 | 230,000.00 | 130,856.26 | 360,856.26 | 2016 | | | | | | 3,210,000 | 786,363.84 |
| 4/1/2017 | | | 60,828.13 | 60,828.13 | | | | | 230,000 | 126,256.26 | 356,256.26 | 6/30/2017 | 3,210,000 | 3,210,000 | 725,535.71 |
| 10/1/2017 | 4.000% | 240,000 | 60,828.13 | 300,828.13 | 240,000.00 | 121,656.26 | 361,656.26 | 2017 | , | · | , | | | 2,970,000 | 664,707.58 |
| 4/1/2018 | | | 56,028.13 | 56,028.13 | | | | | 240,000 | 116,856.26 | 356,856.26 | 6/30/2018 | 2,970,000 | 2,970,000 | 608,679.45 |
| 10/1/2018 | 3.500% | 250,000 | 56,028.13 | 306,028.13 | 250,000.00 | 112,056.26 | 362,056.26 | 2018 | | | | | | 2,720,000 | 552,651.32 |
| 4/1/2019 | | | 51,653.13 | 51,653.13 | | | | | 250,000 | 107,681.26 | 357,681.26 | 6/30/2019 | 2,720,000 | 2,720,000 | |
| 10/1/2019 | 3.500% | 260,000 | 51,653.13 | 311,653.13 | 260,000.00 | 103,306.26 | 363,306.26 | 2019 | | , | | | | 2,460,000 | |
| 4/1/2020 | | | 47,103.13 | 47,103.13 | | , | , | | 260,000 | 98,756.26 | 358,756.26 | 6/30/2020 | 2,460,000 | 2,460,000 | 402,241.93 |
| 10/1/2020 | 3.650% | 270,000 | 47,103.13 | 317,103.13 | 270,000.00 | 94,206.26 | 364,206.26 | 2020 | | | | | ,, | 2,190,000 | , |
| 4/1/2021 | | , | 42,175.63 | 42,175.63 | ŕ | , | , i | | 270,000 | 89.278.76 | 359,278,76 | 6/30/2021 | 2,190,000 | 2,190,000 | 312,963.17 |
| 10/1/2021 | 3.650% | 280,000 | 42,175.63 | 322,175.63 | 280,000.00 | 84,351.26 | 364,351.26 | 2021 | | , | | | | 1,910,000 | 270,787.54 |
| 4/1/2022 | | | 37,065.63 | 37,065.63 | , | , | , | | 280,000 | 79,241.26 | 359.241.26 | 6/30/2022 | 1,910,000 | 1,910,000 | 233,721.91 |
| 10/1/2022 | 3.750% | 290,000 | 37,065.63 | 327,065.63 | 290,000.00 | 74,131.26 | 364,131.26 | 2022 | | | | | ,, | 1,620,000 | 196,656.28 |
| 4/1/2023 | | , | 31,628.13 | 31,628.13 | , | , | | | 290,000 | 68,693.76 | 358,693.76 | 6/30/2023 | 1.620.000 | 1,620,000 | , |
| 10/1/2023 | 3.750% | 300,000 | 31,628.13 | 331,628.13 | 300,000.00 | 63,256.26 | 363,256.26 | 2023 | | , | , | | , , , , , , | 1,320,000 | 133,400.02 |
| 4/1/2024 | | , | 26.003.13 | 26.003.13 | , | , | | | 300.000 | 57.631.26 | 357.631.26 | 6/30/2024 | 1.320.000 | 1,320,000 | , |
| 10/1/2024 | 3.875% | 310,000 | 26,003.13 | 336,003.13 | 310,000.00 | 52,006.26 | 362,006.26 | 2024 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | , , , , , , | 1,010,000 | 81,393.76 |
| 4/1/2025 | | , | 19,996.88 | 19,996.88 | , | . , | ,,,,,, | | 310,000 | 46,000.01 | 356,000.01 | 6/30/2025 | 1,010,000 | 1,010,000 | 61,396.88 |
| 10/1/2025 | 3.875% | 325,000 | 19,996.88 | 344,996.88 | 325,000.00 | 39,993.76 | 364,993.76 | 2025 | | ., | , | | ,. ,, | 685,000 | 41,400.00 |
| 4/1/2026 | 2.2.0.0 | | 13,700.00 | 13,700.00 | 3_2,500.00 | 22,300.70 | 11.,0000 | | 325,000 | 33,696.88 | 358,696.88 | 6/30/2026 | 685,000 | 685,000 | , |
| 10/1/2026 | 4.000% | 335,000 | 13,700.00 | 348,700.00 | 335.000.00 | 27,400.00 | 362.400.00 | 2026 | 121,300 | 22,223.00 | 222,223.00 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 222,220 | 350.000 | 14,000.00 |
| 4/1/2027 | | 550,000 | 7,000.00 | 7,000.00 | 555,555.50 | ,100.00 | 002,100.00 | _0_0 | 335,000 | 20,700.00 | 355.700.00 | 6/30/2027 | 350,000 | 350,000 | 7,000.00 |
| 10/1/2027 | 4.000% | 350,000 | 7,000.00 | 357,000.00 | 350,000.00 | 14,000.00 | 364,000.00 | 2027 | - 000,300 | 20,7 00.00 | 500,7 00.00 | 3.00.2021 | 555,556 | - | 7,000.00 |
| . 3/ 1/2021 | 1.00070 | 000,000 | 1,000.00 | - | 200,000.00 | 1 1,000.00 | 331,333.00 | 2021 | 350,000 | 7,000.00 | 357,000.00 | 6/30/2028 | | | 7,000.00 |
| | | | | - | | | _ | | 300,000 | .,000.00 | 33.,000.00 | 5.55.2520 | | | |
| | | | | - | | | - | | | | | | | | |
| | | | | - | | | - | | | | | | | | |
| Total | | 5.000.000 | 2,156,394 | 7,156,394 | 5,000,000 | 2,156,394 | 7.156.394 | | 5.000 000 00 | 2,156,394.39 | 7.156.394.39 | | | | |
| Total | | 3,000,000 | _,100,004 | 1,100,004 | 0,000,000 | 2,100,004 | 7,100,004 | | 0,000,000.00 | _,100,001.00 | .,100,004.00 | | | | |



Appendix

List of Tables and Figures

| Table 1 | History of Customer Rates |
|----------|--|
| Table 2 | History of Annual Water Consumption Volume |
| Table 3 | Revenues for All Funds |
| Table 4 | Personnel Services |
| Table 5 | Wholesale Water Rates |
| Table 6 | Materials & Services Excluding Water Purchased |
| Table 7 | Capital Outlay for Vehicles & Equipment |
| Table 8 | Capital Outlay for Capital Improvements |
| Table 9 | Debt Service Payments |
| Table 10 | Summary of Resources for All Funds |
| Table 11 | Summary of Requirements for All Funds |
| Table 12 | Operating Statement by Fund |
| Table 13 | General Fund Resources |
| Table 14 | General Fund Requirements (Summary) |
| Table 15 | General Fund Requirements (Detail) |
| Table 16 | Rate Stabilization Fund Resources & Requirements |
| Table 17 | Equipment Reserve Fund Resources & Requirements |
| Table 18 | Capital Reserve Fund Resources & Requirements |
| Table 19 | SDC Fund Resources & Requirements |
| Table 20 | CIP Project Priority List |
| | |
| Figure 1 | Where the District Budget Dollar Comes From |
| Figure 2 | How the District Proposes to Spend Each Budget Dollar |
| Figure 3 | How the District Proposes to Spend Each Operating Revenue Dollar |



Acronyms

ACFR Annual Comprehensive Financial Report

BRE Business Risk Exposure

CCF 100 Cubic Feet; 1 unit = 748 Gallons

CDL Commercial Driver's License
CIP Capital Improvement Program

COB City of Beaverton

COLA Cost of Living Adjustment
CoF Consequence of Failure

EUM Effective Utility Management FAQ Frequently Asked Questions

FY Fiscal Year

FYE Fiscal Year Ended / Ending

GAAP Generally Accepted Accounting Principles

GIS Geographic Information System IGA Intergovernmental Agreement

IT Information Technology

LGIP Local Government Investment Pool

LoF Likelihood of Failure

MG Million Gallons

MGD Million Gallons per Day

N/A Not Applicable or Not Available
OAR Oregon Administrative Rules

OPSRP Oregon Public Service Retirement Plan

ORP Oregon Resilience Plan
ORS Oregon Revised Statutes

PERS Public Employee Retirement System

PWB (City of) Portland Water Bureau

ROW Right of Way

SCADA Supervisory Control and Data Acquisition
SDAO Special Districts Association of Oregon

SDC System Development Charge
TVWD Tualatin Valley Water District
WSWD West Slope Water District



Comparison of Monthly Water Cost

Comparison of Monthly Water Cost (5/8" meter with 8 CCF)

Data Collected at April 1, 2023

| | | Re: 5/8 | lonthly sidential 5" Meter charge | Cor | • | n Charge per Unit | Moi | timated nthly Bill 8 CCF |
|------|-----------------|------------|--|-----|-------|----------------------|-----|--------------------------------|
| Rank | City / District | | Rate | | Rate | Notes | | Total |
| | WSWD - Adopted | \$ | 20.52 | \$ | 7.180 | Flat | \$ | 77.96 |
| 1 | TVWD | \$ | 21.25 | \$ | 7.030 | Tiered (1) | \$ | 77.49 |
| 2 | Tigard | \$ | 32.31 | \$ | 5.015 | Tiered (2) | \$ | 74.35 |
| 3 | WSWD - Current | \$ | 19.83 | \$ | 6.300 | Flat | \$ | 70.23 |
| 4 | Portland | \$ | 18.24 | \$ | 6.493 | Flat | \$ | 70.18 |
| 5 | Beaverton | \$ | 20.00 | \$ | 5.400 | Flat | \$ | 63.20 |
| 6 | Hillsboro | \$ | 20.15 | \$ | 3.250 | Tiered (3) | \$ | 46.15 |
| 7 | Raleigh | \$ | 16.57 | \$ | 2.080 | Tiered (4) | \$ | 33.21 |
| 8 | Tualatin | \$ | 4.88 | \$ | 3.480 | Flat | \$ | 32.72 |

| (1) TVWD | |
|-----------------------|-------------|
| Block 1 - 0 to 28 CCF | \$ 7.03 |
| Block 2 - +28 CCF | \$ 10.02 |
| (2) Tigard | |
| Tier 1 - 0 to 6 CCF | \$ 4.50 |
| Tier 2 - 6 to 15 CCF | \$ 6.56 |
| Tier 3 - +15 CCF | \$ 7.52 |
| (3) Hillsboro | |
| Tier 1 - 0 to 8 CCF | \$ 3.25 |
| Tier 2 - 9 to 18 CCF | \$ 5.10 |
| Tier 3 - +18 CCF | \$ 6.90 |
| (4) Raleigh | |
| Tier 1 - 0 to 12 CCF | \$ 2.08 |
| | |



Frequently Asked Questions

- Where does my water come from? West Slope Water District purchases 100% of its water supply
 from the City of Portland which uses Bull Run surface water year-round with additional groundwater
 from wells as needed during the summer months.
- If my water rates increase 14% for water used and 3.5% for the flat monthly fee, how much more will I be paying for water? The fixed meter fee for a 5/8" meter will increase \$0.69 (from \$19.83 to \$20.52) and the per unit consumption rate will increase \$0.88 (from \$6.30 to \$7.18). For example, for a typical residential home using an average of 8 CCF units a month, your bill would increase by \$7.73 per month (from \$70.23 to \$77.96).
- Why is this water rate increase necessary? The cost to operate a drinking water utility like West
 Slope increases annually along with the general cost of living. The District's water distribution system that brings the
 water to you needs improvement to provide seismic resilience and replacement when pipe materials fail. The largest
 part of this rate increase will go to fund capital projects which improve the integrity of the water distribution system.
- Will there be more water rate increases in the years to come? Yes, and for reasons related to the region as well as specific to the District. By 2026, the Portland Water Bureau will begin to operate the new Bull Run Water Filtration Treatment Facility. Portland and their other wholesale water customers like West Slope Water District will share in the cost of the new water treatment facility through our water rates to Portland. The total cost for the water treatment facility and projects serving wholesale customers will exceed \$1 billion. Additionally, the District has its own share of capital projects to replace aging pipelines and one reservoir within the District. The cost to pay for those improvements comes from your water rates.
- How can I get more information about Portland's projects? The Portland Water Bureau provides the public with regular updates to their construction projects at: https://www.portland.gov/water/improvements
- How can I get more information about the District's budget and projects in West Slope? The District's budget for fiscal year ending June 30, 2024, can be found on the District's website at www.wswd.org. If you have questions about the budget, please call the District at 503-292-2777, 8 am-noon and 1-4:30 pm weekdays or email the District at customer.service@wswd.org.
- How can I share my thoughts and concerns about the water rate increase with the District? Besides contacting the District (see above), you can speak to the Board of Commissioners directly during the public hearing for the water rate increase at 5pm, Wednesday, June 21st. This meeting will be held in person and via Zoom.





Budget Committee Public Notice

NOTICE OF BUDGET COMMITTEE MEETING

A public meeting of the Budget Committee of the West Slope Water District, Washington County, State of Oregon, to discuss the budget for fiscal year July 1, 2023 to June 30, 2024 will be held at the District office located at 3105 SW 89th Avenue, Portland, OR, 97225 and via Zoom at the following link. The meeting will take place on May 17, 2023 at 5:00 PM.

This Zoom link is also available as a clickable link on the meeting agenda posted on the District's website at www.wswd.org

https://us02web.zoom.us/j/84803479322?pwd=SlQ4YjQ2dWF4WkRiQ0J3NERqdit2QT09

Meeting ID: 848 0347 9322 Passcode: 197896 Phone link (audio only): (253) 215-8782

The purpose of the meeting is to receive the budget message and to receive comment from the public on the budget. A copy of the budget document may be inspected or obtained after April 28, 2023 at 3105 SW 89th Ave, Portland, OR 97225, M-F between the hours of 8:00 AM and 4:30 PM. A PDF of the budget document is also available on the District's website at www.wswd.org.

This is a public meeting where deliberation of the Budget Committee will take place. Any person may appear at the meeting and discuss the proposed programs with the Budget Committee. Written comment may also be submitted via email to customer.service@wswd.org. Written and oral testimony will become part of the public record.

Wendy Irwin, Budget Officer

Beaverton Valley Times Published May 4, 2023 May 11, 2023



Budget Hearing Notice (LB1)

NOTICE OF BUDGET HEARING

A public meeting of the <u>West Slope Water District</u> will be held on <u>June 21, 2023 at 5 pm</u> via Zoom with the log-in credentials listed below. The purpose of this meeting is to discuss the budget for the fiscal year beginning July 1, 2023, as approved by the West Slope Water District Budget Committee. A summary of the budget is presented below. A copy of the budget may be inspected or obtained at **www.WSWD.org** or by contacting the office at (503) 292-2777 or by email at customer.service@wswd.org. The budget is for an annual period. This budget was prepared on a basis of accounting that is the same as the preceding year.

The Zoom Link to the meeting is as follows: https://tinyurl.com/49e4znj6

Phone Link (audio only): (253) 215-8782; Meeting ID: 863 8275 8034; Passcode: 573486

Budget Officer: Wendy Irwin Telephone: 503-292-2777 Email: wirwin@wswd.org

| FINANCIAL SUMMARY - RESOURCES | | | | | | | | | |
|---|--------------------------|-------------------------------------|--------------------------------------|--|--|--|--|--|--|
| TOTAL OF ALL FUNDS | Actual Amount 2021-22 | Revised Budget This Year 2022-23 | Approved Budget Next Year 2023-24 | | | | | | |
| Beginning Fund Balance/Net Working Capital | 5,223,073 | 6,661,000 | 7,247,000 | | | | | | |
| Fees, Licenses, Permits, Fines, Assessments & Other Service Charges | 3,933,223 | 4,382,000 | 4,920,000 | | | | | | |
| Federal, State and All Other Grants, Gifts, Allocations and Donations | | | | | | | | | |
| Revenue from Bonds and Other Debt | | | | | | | | | |
| Interfund Transfers / Internal Service Reimbursements | 1,426,000 | 2,271,000 | 1,377,000 | | | | | | |
| All Other Resources Except Property Taxes | 122,797 | 117,000 | 282,000 | | | | | | |
| Property Taxes Estimated to be Received | | 0 | | | | | | | |
| Total Resources | 10,705,093 | 13,431,000 | 13,826,000 | | | | | | |

| FINANCIAL SUMMARY - REQUIREMENTS BY OBJECT CLASSIFICATION | | | | | | | | | |
|---|------------|------------|------------|--|--|--|--|--|--|
| Personnel Services | 845,694 | 955,000 | 1,137,000 | | | | | | |
| Materials and Services | 1,429,336 | 1,517,000 | 1,949,000 | | | | | | |
| Capital Outlay | 222,572 | 3,292,000 | 3,436,000 | | | | | | |
| Debt Service | 359,242 | 360,000 | 359,000 | | | | | | |
| Interfund Transfers | 1,426,000 | 2,271,000 | 1,377,000 | | | | | | |
| Contingencies | 0 | 918,000 | 500,000 | | | | | | |
| Special Payments | 0 | | | | | | | | |
| Unappropriated Ending Balance and Reserved for Future Expenditure | 6,422,249 | 4,118,000 | 5,068,000 | | | | | | |
| Total Requirements | 10,705,093 | 13,431,000 | 13,826,000 | | | | | | |

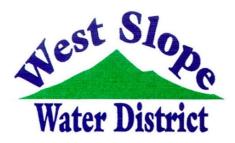
| FINANCIAL SUMMARY - REQUIREMENTS BY ORGANIZATIONAL UNIT OR PROGRAM * | | | | | |
|--|------------|------------|------------|--|--|
| Name of Organizational Unit or Program | | | | | |
| FTE for that unit or program | | | | | |
| Water Services | 10,705,093 | 13,431,000 | 13,826,000 | | |
| FTE | 7 | 7 | 7 | | |

| STATEMENT OF INDEBTEDNESS | | | |
|---------------------------|----------------------------|--------------------------------|--|
| LONG TERM DEBT | Estimated Debt Outstanding | Estimated Debt Authorized, But | |
| | on July 1. | Not Incurred on July 1 | |
| General Obligation Bonds | \$0 | \$0 | |
| Other Bonds | \$1,620,000 | | |
| Other Borrowings | \$0 | | |
| Total | \$1,620,000 | \$0 | |

Beaverton Valley Times Published June 8, 2023



Notice of Proposed Rate Increase



NOTICE OF PROPOSED RATE INCREASE

The Board of Commissioners will be holding a Public Hearing on June 21, 2023 at 5pm to hear public comment regarding a proposed 14% increase to the customer consumption rate and a 3.5% increase to the flat monthly meter rate. The hybrid meeting will be held at the District's office (3105 SW 89th Avenue) and via Zoom virtual conferencing at the following link:

https://tinyurl.com/49e4znj6

Meeting ID: 863 8275 8034 Passcode: 573486 Phone link (audio only): (253) 215-8782

The public is encouraged to attend and provide comment.

Written comment may also be submitted via email to customer.service@wswd.org.
Written and oral testimony will become part of the hearing record.

The Board of Commissioners is proposing an increase to the District's consumption charge and the monthly minimum (flat fee) charge. The increase will be effective for bills generated on or after June 22, 2023.

- The consumption charge will increase 14% or \$0.88 from \$6.30 to \$7.18 for each 748 gallons (1 unit) of use.
- The monthly meter (flat fee) for the typical 5/8" meter will increase 3.5% or \$0.69, from \$19.83 to \$20.52 per month. The flat monthly fee for all other meter sizes will increase proportionately.

For a residential customer who uses an average of 8 units of water per month, the monthly water bill will increase by a total of \$7.73 per month or \$92.76 per year.

The additional revenues will be utilized for projects to improve/replace District water mains and reservoirs as well as to support increases in District operating costs.



Budget Resolution

Agenda Item 5.4

WEST SLOPE WATER DISTRICT

RESOLUTION # 06-2023

RESOLUTION ADOPTING THE BUDGET

BE IT RESOLVED that the Board of Commissioners of the West Slope Water District adopts the Budget approved by the Budget Committee for Fiscal Year Ending June 30, 2024, in the total amount of \$13,826,000. This budget is now on file at 3105 SW 89th Ave., Portland, OR.

RESOLUTION MAKING APPROPRIATIONS

BE IT FURTHER RESOLVED that the amounts for the fiscal year beginning July 1, 2023, and for the purposes shown below are hereby appropriated:

| Appropriation | FY 2023-24 |
|----------------------------------|--------------|
| General Fund | |
| Personnel Services | \$ 1,137,000 |
| Materials & Services | 1,949,000 |
| Debt Service | 332,000 |
| Transfers | 1,377,000 |
| Contingency | 500,000 |
| Total | 5,295,000 |
| System Development Charges Fund | |
| Debt Service | 27,000 |
| Total | 27,000 |
| Equipment & Vehicle Reserve Fund | |
| Capital Outlay | 80,000 |
| Total | 80,000 |
| Capital Improvement Reserve Fund | |
| Capital Outlay | 3,356,000 |
| Total | 3,356,000 |
| Total Appropriations | 8,758,000 |
| Reserved for Future Expenditures | 4,435,000 |
| Unappropriated Fund Balance | 633,000 |
| TOTAL ADOPTED BUDGET | \$13,826,000 |

Adopted by the Board of Commissioners, June 21, 2023.

WEST SLOPE WATER DISTRICT

Paul Schuler, Board Chair

ATTEST:

Susan Meamber, Treasurer