



Crystal Springs Water District 2024-2025 Budget Message

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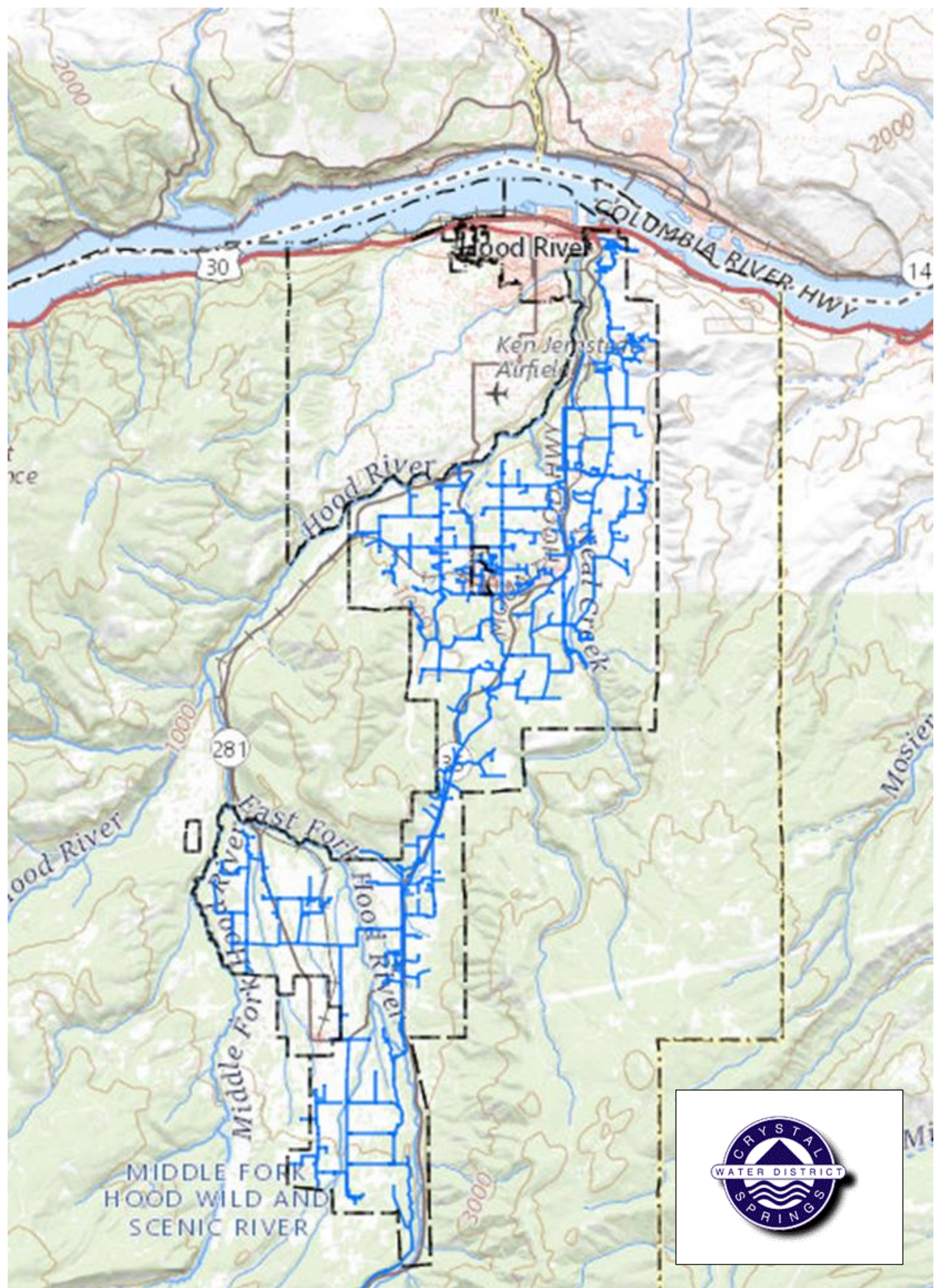
Frederick W. Schatz

5/16/24

Budget Officer
Superintendent

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Crystal Springs Water District
Budget Message
FY 2024-2025

April 28, 2024

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

The proposed fiscal year 2024-2025 budget for Crystal Springs Water District is attached for your review and consideration. This budget message provides background information, and highlights portions of the budget document to aid in your review of the proposed budget. The budget message is organized such that it contains information in the following categories:

- General Information
- Budget Summary
- General Fund Resources
- General Fund Expenditures
- Debt Service and Debt Coverage
- Reserve Funds
- System Development Charges (SDC) Funds

GENERAL INFORMATION:

Crystal Springs Water District (CSWD)

The Crystal Springs Water District is an Oregon municipal corporation operating under Oregon Revised Statutes (ORS) to provide domestic water to residents in Hood River County.

The Crystal Springs Water Company was originally formed in 1930 when each customer purchased five shares of stock at \$50 par value per share. Of the initial two thousand shares issued, the first certificate was purchased by J. J. Annala on October 13, 1930. This issuance of stock allowed the water company to cap the spring, build a reservoir, and begin laying water main pipes throughout the district.

The 1963 plan recommended several improvements, which have been completed, including a new intake at Crystal Springs, two water storage reservoirs, pressure regulating facilities, and transmission mains. However, not all the recommended transmission mains have been constructed, particularly in the northern portion of the district.

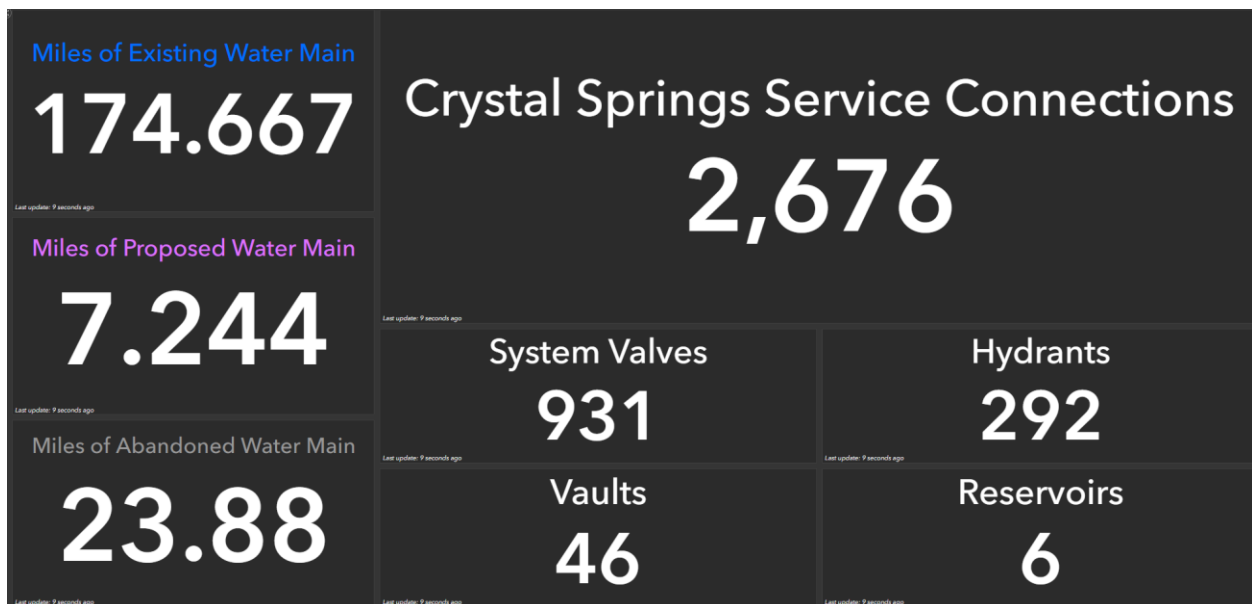
During the spring of 1990, the District retained Lee Engineering Inc. of Oregon City to prepare a Water Master Plan which indicated several necessary improvements to the system.

In 2006, we updated our Water Master Plan and completed several of the recommended projects.

In 2015, The District retained Pace Engineering to update our Water Master Plan again, calling for immediate improvements throughout the district so that our community could have safe drinking water and reduce water loss. The 2015 Master Plan projected a cost of \$42 million.

Crystal Springs Water District provides domestic water service to residential and commercial customers, as well as water for fire protection. The area within the District is approximately fifty-two square miles, with an approximate population of 5,600 people and approximately 2,676 service connections. CSWD is one of the largest water districts by square-miles in Oregon, only being eclipsed by city water systems. The District maintains 179 + miles of pipe. Crystal Springs is located at 2,440' elevation with service continuing through 11 pressure zones to a final elevation of 150'.

The district's goal is to provide reliable delivery of safe, clean, drinking water at an affordable cost. Once the budget is approved by the budget committee and adopted by the Board of Commissioners, the Superintendent has authority to make budget expenditures.





Left: Pine Grove Reservoir
Right: Pine Crest Pump Station



Left: Odell Water Reservoir
Right: Booth Hill Reservoir



Pine Crest Reservoir



South
Valley
Reservoir



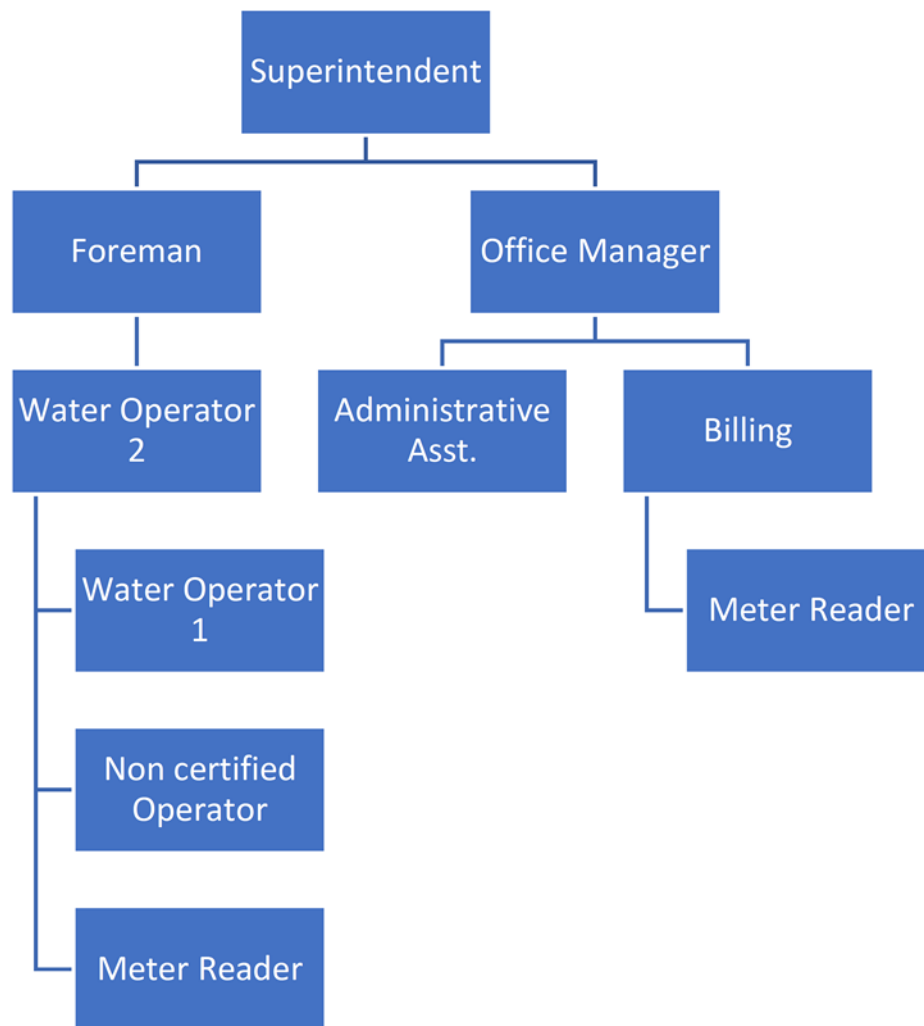
Westside
Reservoir



Organization:

The district is governed by a five-member Board of Commissioners elected by voters.

| Name | Title | Term |
|-----------------|-----------|------|
| Mike McCafferty | President | 2023 |
| James Jans | Vice Pres | 2023 |
| Eric Cederstam | Secretary | 2025 |
| Craig Ortega | Treasurer | 2025 |
| Larry Brown | | 2023 |



Vision Statement:

To provide reliable, responsive, and affordable service.

Mission Statement:

Cost effective operation and maintenance of a reliable and sustainable water system to meet the needs of our customers.

Values:

Crystal Springs Water District will follow these core values in setting and implementing its policies and practices:

- Service to our customers- sensitivity and responsiveness
- Productivity- measurable goals with high expectations
- Financial responsibility emphasis on long term sustainability
- Teamwork-respectful and constructive-internal and external
- Growth and innovation forward looking striving for continuous improvement
- Safety provides a safe working environment
- Transparent fair, open and honest interactions with the public

Hood River County At-A-Glance

| Population | |
|--|--------|
| Population estimates, July 1, 2023, (V2023) | 23,745 |
| Population Estimates, July 1, 2022, (V2022) | 24,035 |
| Population estimates base, April 1, 2020, (V2023) | 23,980 |
| Population estimates base, April 1, 2020, (V2022) | 23,980 |
| Population, percent change - April 1, 2020 (estimates base) to July 1, 2023, (V2023) | -1.0% |
| Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022) | 0.2% |
| Population, Census, April 1, 2020 | 23,977 |
| Population, Census, April 1, 2010 | 22,346 |

| Income & Poverty | |
|--|-----------|
| Median household income (in 2022 dollars), 2018-2022 | \$80,254 |
| Per capita income in past 12 months (in 2022 dollars), 2018-2022 | \$43,333 |
| Persons in poverty, percent | 10.1% |
| Housing | |
| Housing units, July 1, 2022, (V2022) | 10,293 |
| Owner-occupied housing unit rate, 2018-2022 | 68.3% |
| Median value of owner-occupied housing units, 2018-2022 | \$492,500 |
| Median selected monthly owner costs -with a mortgage, 2018-2022 | \$2,142 |
| Median selected monthly owner costs -without a mortgage, 2018-2022 | \$615 |
| Median gross rent, 2018-2022 | \$1,281 |
| Building permits, 2022 | 74 |

<https://www.census.gov/quickfacts/hoodrivercountyoregon>

Budget Summary

Below are comparisons of the current proposed budget to the prior year's budget. Variances between the years reflect Crystal Springs response to changing external factors, as well as priorities within the organization. Discussion around each of the following highlights will be found in the body of the budget message.

Challenges

We are experiencing more difficulties in providing for our customers. Along with the normal business-as-usual pressures like expansion and aging infrastructure, there are increases in non-revenue water, and the requirement to offer more for less.

Supply chain issues create challenges in finishing projects in a timely manner.

In December of 2021 new Lead and Copper Rule Revises (LCRR) were released by the Environment Protection Agency (EPA). Part of meeting LCRR compliance involves showing proof that service lines do not contain lead. Our District, due to higher pressures, never used lead pipe. However, it is unknown if customers utilized lead piping in their systems. The LCRR assumes service line owners are guilty until proven innocent and requires the submittal of a service line inventory (with materials clearly marked) to the EPA by October 2024. This inventory must include the customer side of the meter. This program will take large amounts of our staff's time. We are looking at all ways to reduce the impact of this program on our District.

Inflation is impacting how far our revenues cover operation and capital improvement plans. In 2015, 6" ductile iron pipe (DI) cost \$6.90 a foot. Now in 2023, 6" DI pipe cost \$41.80 a foot. These factors will continually strain our ability to provide affordable service.

Accomplishments in Current FY 2023-24

Davis Springs system (formally Odell Water Company) upgrades continue and will provide additional water source to our lower portion of the District.

Construction of 485' DIP on Culbertson Rd including a creek crossing.

Replaced galvanized pipe on Aubert Dr. with 1,700' of 6" DIP and added new hydrant to increase fire protection to the area.

District-wide pressure monitoring program providing real time data and alarms on areas prone to low pressures.

SCADA (Supervisory Control and Data Acquisition) installations at critical sites. This allows us to collect data on water flows, water quality monitoring and alarm staff to issues before customers are aware of problems.

Acoustic Leak Detection pilot to assist in reducing our unaccounted water. Leaks that may have taken years to finally show up were found in weeks.

Priorities for Fiscal Year 2024-25 include:

- Finish Lead and Copper Survey
- Finish installing SCADA systems at our spring. Including new security systems.
- Small Line Replacements.
- Fencing and security at critical sites.
- Davis springs improvements.
- Bailey Rd Upgrades.
- Reduce unaccounted water. Installation of acoustic leak detection devices.

General Fund Overview:

The proposed budget resources of \$7,990,517.23 is an increase of \$1,025,621.21 from 2023-2024. This increase is primarily due to line items not completed last year and interest earned on LGIP accounts.

The proposed budget anticipates \$3,248,645.25 in water sales.

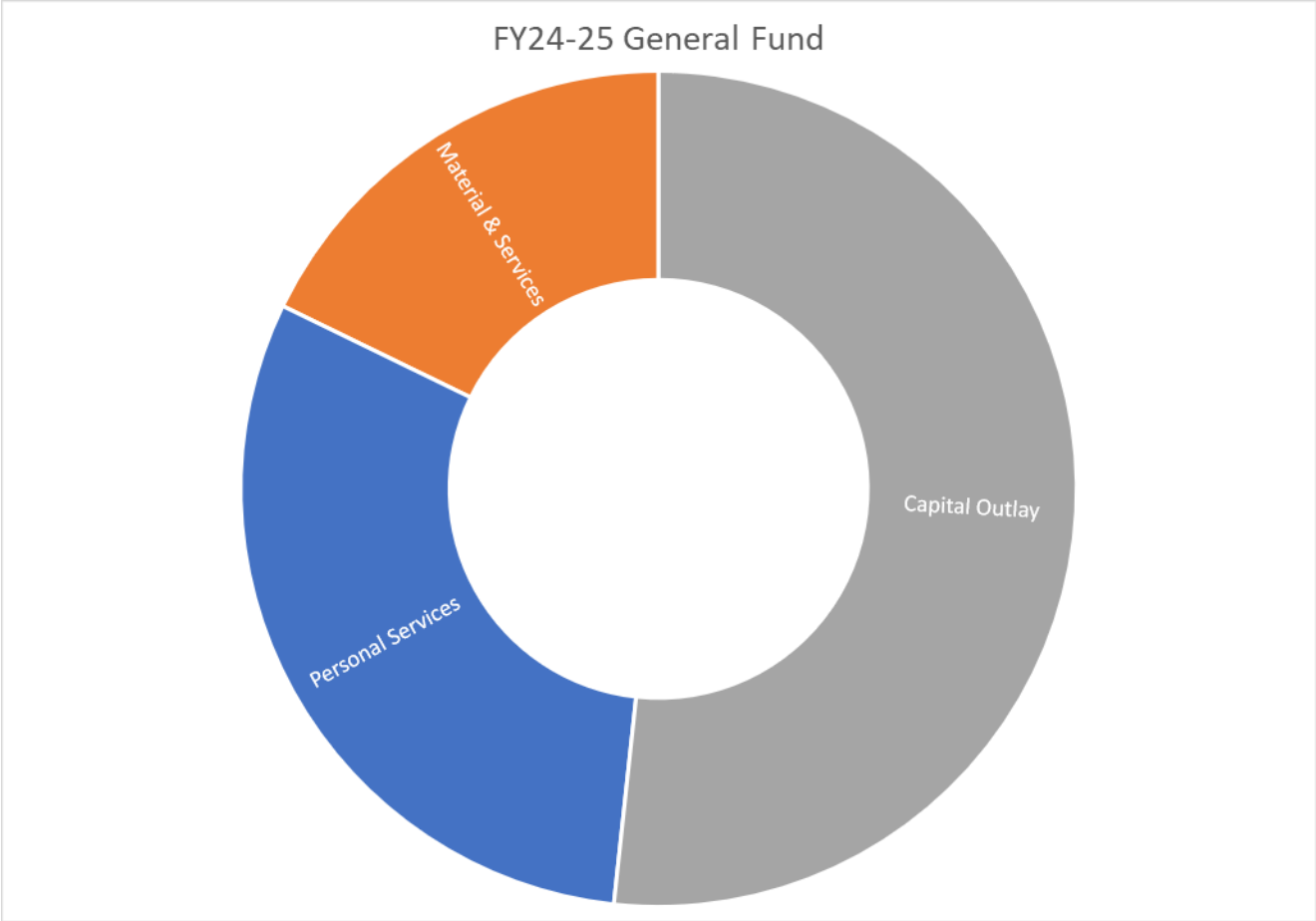
The District invests funds with the Local Government Investment Pool (LGIP). The current rate is 4.75%, up 1.25% over last year's rate of 3.5%.

| FY22-23 Actual | FY2023-2024(March 31) | RESOURCES | Adopted 2023-2024 | Proposed 2024-2025 |
|----------------|-----------------------|---|-------------------|--------------------|
| \$574,402.03 | 1522530.56 | Beginning Balance | \$1,522,530.56 | \$750,000.00 |
| \$1,007,420.58 | 1493024.69 | Local Government Investment Pool (LGIP) | \$1,493,024.69 | \$3,190,176.46 |
| \$3,134,440.74 | 253966.22 | Water Sales | \$3,248,645.25 | \$3,248,645.25 |
| | 8500 | New Meters / Materials & Labor | \$8,500.00 | \$8,500.00 |
| \$58,532.65 | 87225.25 | Interest | \$7,500.00 | \$100,000.00 |
| \$14,444.36 | 18363.6 | Repair & Materials | \$12,000.00 | \$22,500.00 |
| \$23,508.35 | 3500 | Miscellaneous | \$3,500.00 | \$1,500.00 |
| \$836,998.00 | 0 | Loan/Grant Proceeds | \$627,981.74 | \$627,981.74 |
| | 41213.78 | Inventory | \$41,213.78 | \$41,213.78 |
| \$4,812,748.71 | 3372110.32 | Resources Without Funding | \$6,280,700.50 | \$7,306,321.71 |
| \$5,649,746.71 | 3428324.1 | Total Resources | \$6,964,896.02 | \$7,990,517.23 |

| FY22-23 Actual | FY2023-2024(March 31) | EXPENDITURES | Adopted 2023-2024 | Proposed 2023-2024 |
|----------------|-----------------------|-------------------------|-------------------|--------------------|
| | | Personal Services | | |
| | | Payroll Expenses | \$758,413.29 | \$807,260.57 |
| 594,316.50 | 474,078.00 | Part-time | \$18,000.00 | \$18,000.00 |
| | 7,161.78 | Comp time | \$35,000.00 | \$35,000.00 |
| 24,608.26 | 21,958.41 | Overtime | \$24,000.00 | \$24,000.00 |
| 13,165.57 | 24,000.00 | Unused Vacation | \$20,000.00 | \$20,000.00 |
| | 20,000.00 | Payroll Expenses | | |
| 40,643.16 | 34,446.98 | Social Security | \$52,758.50 | \$55,396.43 |
| 9,505.24 | 8,056.17 | Medicare | \$12,500.00 | \$12,500.00 |
| 144,366.96 | 147,259.46 | PERS | \$214,004.00 | \$224,700.00 |
| 211,421.51 | 178,780.09 | Medical/Life/Vision | \$260,036.00 | \$281,028.00 |
| 6,297.53 | 5,086.25 | Workers Comp Ins | \$6,800.00 | \$6,920.00 |
| 8,184.60 | 6,191.81 | Unemployment Ins | \$9,500.00 | \$9,500.00 |
| 6,093.17 | 5,423.37 | Clothing | \$7,500.00 | \$8,100.00 |
| 4,553.44 | 3,749.46 | Other | \$4,500.00 | \$4,500.00 |
| 1,063,155.94 | 936,191.78 | Total Personal Services | \$1,423,011.79 | \$1,506,905.00 |

| FY22-23 Actual | FY2023-2024(March 31) | Materials & Services | Adopted 2023-2024 | Proposed 2023-2024 |
|----------------|-----------------------|---|-------------------|--------------------|
| \$101,857.04 | 70,699.71 | Repair & Maintenance Water System/Building/Reservoirs | \$152,000.00 | \$152,000.00 |
| | 0.00 | Cla-Valve Repairs Highline/Miller | \$0.00 | \$0.00 |
| \$27,621.51 | 17,762.69 | Vehicle/Equipment R&M | \$32,000.00 | \$32,000.00 |
| | 0.00 | Chlorinator Upgrades | \$67,950.00 | \$67,950.00 |
| \$29,732.31 | 19,465.41 | New Meters/Meter Boxes | \$75,000.00 | \$0.00 |
| \$31,231.85 | 22,413.55 | Fuel | \$33,500.00 | \$34,940.50 |
| \$2,000.00 | 3,728.86 | Office Equip/Software | \$9,300.00 | \$9,300.00 |
| \$8,955.07 | 4,420.99 | Operating Supplies - Tools | \$10,000.00 | \$10,000.00 |
| | 0.00 | Operating Supplies - Miscellaneous | \$10,000.00 | \$10,000.00 |
| \$15,056.08 | 16,442.72 | Office Expense | \$15,000.00 | \$24,000.00 |
| \$16,856.73 | 13,298.83 | Postage | \$17,000.00 | \$17,500.00 |
| | 2,068.08 | Year Monitoring Fees Pressure Monitoring and Acoustic Sensors | \$26,399.99 | \$26,399.99 |
| \$26,688.16 | 0.00 | Audit | \$57,000.00 | \$68,000.00 |
| \$26,994.39 | 20,186.16 | Computer IT | \$27,500.00 | \$32,000.00 |
| \$33,675.63 | 36,144.17 | Engineer | \$75,000.00 | \$75,000.00 |
| \$2,445.00 | 10,330.69 | Legal | \$15,000.00 | \$15,000.00 |
| \$6,977.31 | 0.00 | Lead and Copper Assistance(Other FY22-23) | \$75,000.00 | \$75,000.00 |
| \$941.05 | 604.80 | Locate | \$900.00 | \$900.00 |
| | 0.00 | GIS | \$18,000.00 | \$18,000.00 |
| | 0.00 | ADA Website management | \$2,400.00 | \$2,400.00 |
| \$42,242.65 | 30,021.51 | Utilities | \$43,000.00 | \$49,720.00 |
| \$458.00 | 1,640.00 | Newsletters | \$4,500.00 | \$4,500.00 |
| \$29,535.43 | 1,050.00 | Billing | \$7,500.00 | \$7,500.00 |
| \$29,535.43 | 24,530.21 | Bank Fees | \$25,500.00 | \$29,500.00 |
| \$1,347.81 | 750.00 | Budget/Elections | \$750.00 | \$1,375.00 |
| \$128.56 | 77.96 | Board Mtg Expenses | \$650.00 | \$650.00 |
| \$14,559.50 | 17,836.00 | Insurance/Bond | \$19,000.00 | \$21,500.00 |
| \$13,231.10 | 6,497.92 | Rent/Lease | \$12,000.00 | \$12,000.00 |
| \$23.75 | 170.00 | Miscellaneous | \$5,000.00 | \$5,000.00 |
| \$6,327.38 | 6,502.98 | Training/Education | \$35,000.00 | \$35,000.00 |
| \$1,074.00 | 1,430.00 | Certification Fees | \$1,500.00 | \$1,650.00 |
| \$879.79 | 917.52 | Taxes/Licenses/Permits | \$2,500.00 | \$2,500.00 |
| \$379.85 | 638.11 | Freight | \$2,500.00 | \$2,500.00 |
| \$9,313.81 | 4,338.60 | Water Samples | \$15,000.00 | \$15,000.00 |
| \$1,819.56 | 2,418.00 | Dues | \$2,600.00 | \$2,900.00 |
| \$11,172.78 | 12,981.52 | Cost of Materials Sold | \$12,500.00 | \$17,500.00 |
| \$493,061.53 | 349,366.99 | Total Materials & Services | \$908,449.99 | \$879,185.49 |

| FY22-23 Actual | FY2023-2024(March 31) | Capital Outlay | Adopted 2023-2024 | Proposed 2023-2024 |
|----------------|-----------------------|--|-----------------------|-----------------------|
| 5,047.33 | 2,423.98 | Building Improvement | \$25,000.00 | \$45,000.00 |
| 29,732.31 | 16,479.23 | Equipment | \$42,550.10 | \$42,550.10 |
| | 0.00 | Watershed Protection | \$1,500.00 | \$1,500.00 |
| | 0.00 | CIP Projects Baily Rd/Trout Creek Ridge | \$373,067.23 | \$373,067.23 |
| 110,004.83 | 5,795.00 | CIP Master Plan Update and Seismic Review | \$145,000.00 | \$135,000.00 |
| 6,689.75 | 0.00 | Emergency Response Plan | \$42,000.00 | \$15,000.00 |
| 109,466.95 | 31,383.25 | SCADA | \$125,000.00 | \$75,000.00 |
| 11,000.00 | 0.00 | Back Up Power Project(Flow metering a micro power generationFY23-24) | \$0.00 | \$470,000.00 |
| 30,286.00 | 23,387.58 | Auto Flushing Systems / Leak Detection Equipment | \$160,000.00 | \$75,000.00 |
| 2,111.54 | 62,291.54 | Small Line Replacements | \$50,000.00 | \$70,000.00 |
| 20,000.00 | 147,590.02 | Engineering for Future Projects (Parkdale Study FY21-22) | \$675,774.76 | \$85,000.00 |
| 5,451.23 | 231,707.17 | Odell Mobile Home Project(Culbertson Rd. Project 23-24) | \$325,000.00 | \$175,000.00 |
| | 0.00 | South Valley Project District funded | \$0.00 | \$0.00 |
| 736,797.56 | 10,997.33 | Davis Springs Repairs(West Side Reservoir/South Valley Reservoir19-23) | \$725,000.00 | \$825,000.00 |
| 0.00 | 0.00 | New Furniture | \$1,500.00 | \$1,500.00 |
| 0.00 | 0.00 | GIS Equipment | \$16,500.00 | \$16,500.00 |
| 6,530.35 | 384.99 | Computer Upgrade | \$15,000.00 | \$15,000.00 |
| | 0.00 | Lippman Rd Project (22-23 Vac Trailer) | \$127,000.00 | \$0.00 |
| | 11,377.75 | Fencing & Security Booth Hill/Pine Grove/Spring | \$115,000.00 | \$135,000.00 |
| 1,073,117.85 | 543,817.84 | Total Capital Outlay | \$2,964,892.09 | \$2,555,117.33 |
| 107,717.33 | 567,189.47 | Debt Service | \$675,744.76 | \$745,568.21 |
| 35,000.00 | 55000 | Transfer to Vehicle Reserve Fund | \$55,000.00 | \$55,000.00 |
| | 405059.91 | Reserved Future CIP Projects | \$405,059.91 | \$1,716,003.72 |
| 523,737.48 | 532737.48 | Contingency Fund | \$532,737.48 | \$532,737.48 |
| 3,295,790.13 | 3389363.47 | | \$6,964,896.02 | \$7,990,517.23 |
| 2,353,956.58 | 38960.63 | Expense/Revenue Budget Balance | \$0.00 | \$0.00 |



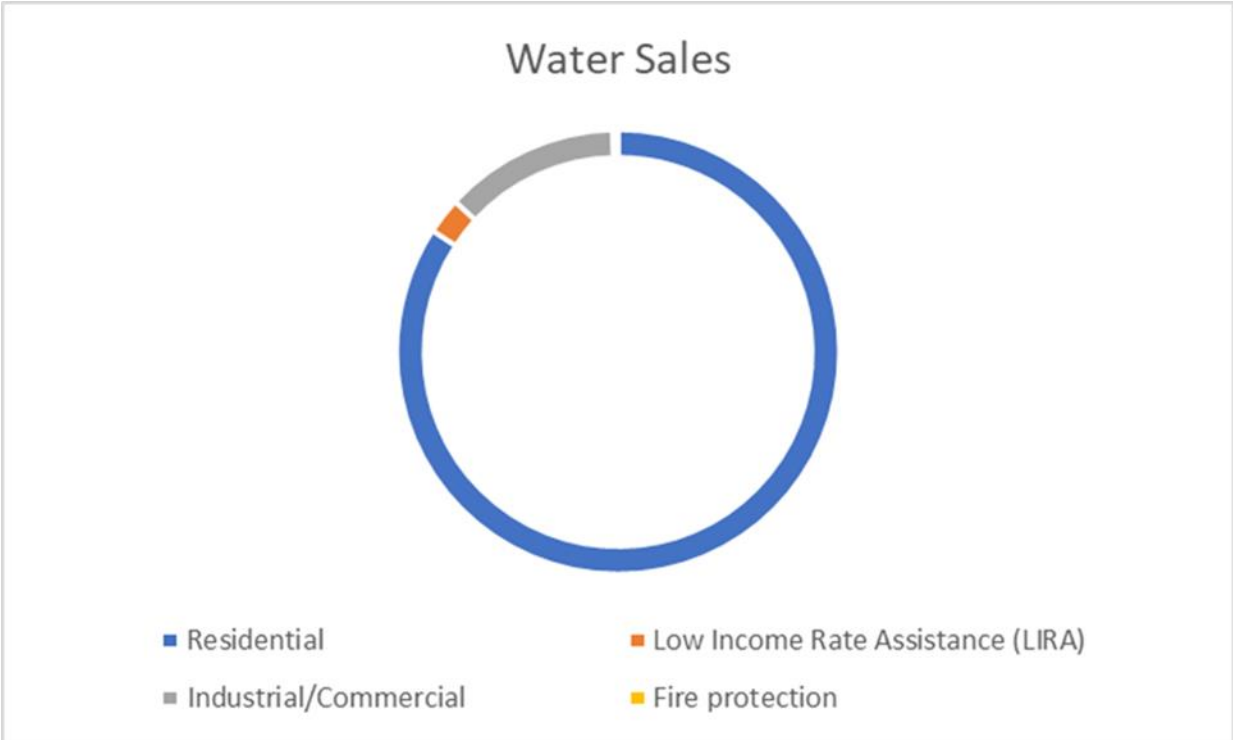


The risk of damage to roads, private property and customer inconvenience is greatly reduced by performing preventive maintenance.

Water Sales:

Sales projections were made off 2023-2024 estimated final sales.

| Meter Size | Monthly Base Rate | Usage Rate |
|-------------------|-------------------|-------------------------|
| 3/4" (most homes) | \$ 64.60 | \$5.75 per 1000 gallons |
| 1" | \$ 93.30 | \$5.75 per 1000 gallons |
| 1 1/2" | \$ 137.50 | \$5.75 per 1000 gallons |
| 2" | \$ 216.00 | \$5.75 per 1000 gallons |
| 3" & 4" | \$ 372.75 | \$5.75 per 1000 gallons |



Budget Message

General Fund:

| RESOURCES | Adopted 2023-2024 | Proposed 2024-2025 |
|---|-------------------|--------------------|
| Beginning Balance | \$1,522,530.56 | \$750,000.00 |
| Local Government Investment Pool (LGIP) | \$1,493,024.69 | \$3,190,176.46 |
| Water Sales | \$3,248,645.25 | \$3,248,645.25 |
| New Meters / Materials & Labor | \$8,500.00 | \$8,500.00 |
| Interest | \$7,500.00 | \$100,000.00 |
| Repair & Materials | \$12,000.00 | \$22,500.00 |
| Miscellaneous | \$3,500.00 | \$1,500.00 |
| Loan/Grant Proceeds | \$627,981.74 | \$627,981.74 |
| Inventory | \$41,213.78 | \$41,213.78 |
| | | |
| Resources Without Funding | \$6,280,700.50 | \$7,306,321.71 |
| Total Resources | \$6,964,896.02 | \$7,990,517.23 |

Beginning Balance/Inventory

This is the amount left over from the previous budget year, contingency reserves, and saved resources.

LGIP

Local Governmental Investment Pool is where funds from past budgets have been set aside for large capital improvement cost.

2024-2025 Projected Water Sales

| | |
|-------------------------------|----------------|
| Residential | \$2,690,926.26 |
| LIRA(Low Income Rate Assist.) | \$92,162.60 |
| Industrial/Commercial | \$453,892.64 |
| Fire Systems | \$11,663.75 |
| | |
| Total Sales | \$3,248,645.25 |

New Meter/Material & Labor

This includes inventory sold to customers for the installation of new services or for repairs due to damage.

Repair & Material

This comprises of charges caused from damage to our infrastructure by others.

Miscellaneous

Miscellaneous income is derived from sources that vary from year to year (i.e., scrap, rewards accounts).

Loan/Grant Proceeds

Odell consolidation funding included the Davis springs rehabilitation. We have started this process and will continue into the FY24-25 budget.

Personal Services:

| EXPENDITURES | Adopted 2023-2024 | Proposed 2023-2024 |
|--------------------------------|-----------------------|-----------------------|
| Personal Services | | |
| Payroll Expenses | \$758,413.29 | \$807,260.57 |
| Part-time | \$18,000.00 | \$18,000.00 |
| Comp time | \$35,000.00 | \$35,000.00 |
| Overtime | \$24,000.00 | \$24,000.00 |
| Unused Vacation | \$20,000.00 | \$20,000.00 |
| Payroll Expenses | | |
| Social Security | \$52,758.50 | \$55,396.43 |
| Medicare | \$12,500.00 | \$12,500.00 |
| PERS | \$214,004.00 | \$224,700.00 |
| Medical/Life/Vision | \$260,036.00 | \$281,028.00 |
| Workers Comp Ins | \$6,800.00 | \$6,920.00 |
| Unemployment Ins | \$9,500.00 | \$9,500.00 |
| Clothing | \$7,500.00 | \$8,100.00 |
| Other | \$4,500.00 | \$4,500.00 |
| Total Personal Services | \$1,423,011.79 | \$1,506,905.00 |

Payroll

The District employs 8 full-time employees and 1 part-time. West Coast BOLI CPI is 4.3%.

| <i>Organization</i> | Non-certified | Level I | Level II | Level III |
|------------------------------------|----------------------|----------------|------------------------------|------------------|
| <i>Ice Fountain Water District</i> | \$25-30 | \$31-33 | \$32-41 | |
| <i>City of Hood River</i> | \$25-29 | \$32-\$34 | \$34-38 | |
| <i>City of The Dalles</i> | \$25-29 | \$29-34 | \$33-42 | \$38-44 |
| <i>Chenoweth PUD</i> | \$22-28 | \$26-30 | \$31 | \$33-35 |
| <i>Rainbow Water District</i> | \$29-32 | \$32-38 | \$38-43 | \$41-48 |
| <i>Crystal Springs</i> | \$26 | | \$31.61/ \$33.72/33.89/38.74 | |

As of 4/1/2024

All Systems are Level II Systems.

Part-time Labor

Labor shortages may restrict our ability to hire part-time summer employees.

PERS (Public Employee Retirement System)

PERS increases are primarily due to increases in wages.

Medical/Life/Vision

Medical insurance premiums increased 2% with minor changes in benefits. The rest of the increase is to anticipate changes employees may make next fiscal year.

Material and Services:

| Materials & Services | Adopted 2023-2024 | Proposed 2023-2024 |
|---|---------------------|---------------------|
| Repair & Maintenance Water System/Building/Reservoirs | \$152,000.00 | \$152,000.00 |
| Cla-Valve Repairs Highline/Miller | \$0.00 | \$0.00 |
| Vehicle/Equipment R&M | \$32,000.00 | \$32,000.00 |
| Chlorinator Upgrades | \$67,950.00 | \$67,950.00 |
| New Meters/Meter Boxes | \$75,000.00 | \$0.00 |
| Fuel | \$33,500.00 | \$34,940.50 |
| Office Equip/Software | \$9,300.00 | \$9,300.00 |
| Operating Supplies - Tools | \$10,000.00 | \$10,000.00 |
| Operating Supplies - Miscellaneous | \$10,000.00 | \$10,000.00 |
| Office Expense | \$15,000.00 | \$24,000.00 |
| Postage | \$17,000.00 | \$17,500.00 |
| Year Monitoring Fees Pressure Monitoring and Acoustic Sensors | \$26,399.99 | \$26,399.99 |
| Audit | \$57,000.00 | \$68,000.00 |
| Computer IT | \$27,500.00 | \$32,000.00 |
| Engineer | \$75,000.00 | \$75,000.00 |
| Legal | \$15,000.00 | \$15,000.00 |
| Lead and Copper Assistance(Other FY22-23) | \$75,000.00 | \$75,000.00 |
| Locate | \$900.00 | \$900.00 |
| GIS | \$18,000.00 | \$18,000.00 |
| ADA Website management | \$2,400.00 | \$2,400.00 |
| Utilities | \$43,000.00 | \$49,720.00 |
| Newsletters | \$4,500.00 | \$4,500.00 |
| Billing | \$7,500.00 | \$7,500.00 |
| Bank Fees | \$25,500.00 | \$29,500.00 |
| Budget/Elections | \$750.00 | \$1,375.00 |
| Board Mtg Expenses | \$650.00 | \$650.00 |
| Insurance/Bond | \$19,000.00 | \$21,500.00 |
| Rent/Lease | \$12,000.00 | \$12,000.00 |
| Miscellaneous | \$5,000.00 | \$5,000.00 |
| Training/Education | \$35,000.00 | \$35,000.00 |
| Certification Fees | \$1,500.00 | \$1,650.00 |
| Taxes/Licenses/Permits | \$2,500.00 | \$2,500.00 |
| Freight | \$2,500.00 | \$2,500.00 |
| Water Samples | \$15,000.00 | \$15,000.00 |
| Dues | \$2,600.00 | \$2,900.00 |
| Cost of Materials Sold | \$12,500.00 | \$17,500.00 |
| Total Materials & Services | \$908,449.99 | \$879,185.49 |

It is extremely important that the District's distribution pipe system and reservoirs are in good repair, leaks detected, and valves operate correctly. The risk of damage to roads, private property and customer inconvenience is greatly reduced by performing preventive maintenance. By annually maintaining, inspecting, and replacing valves that fail to operate, water mains can be isolated more efficiently when a main break occurs. Community safety requires that fire hydrants are easy to find, operate when called upon by fire departments, and have the required water flow to meet demand.

Professional Services

Engineering is for general service work, assistance with feasibility studies and future funding applications. Over the past two years there has been an increase in building and project applications. With our system stretched to the limit in most areas, these applications tend to include reviews and hydraulic modeling.

A robust GIS system is important for future modeling and planning.

The Board has at times requested different studies or consulting to be performed. The other category is to cover these expenses.

Monitoring Fees

These fees have been included in the R&M portion of our budget in the past. Fees are for pressure monitors and acoustic sensors. These reduce staff time in the field and reduce risk do to damage created by catastrophic leaks. Realtime data helps us reduce impacts to customers and will help us address our unaccounted water loss.

Audit

Our current auditor lost key employees and has not had the staff to finish our audits. Instead of waiting any longer for staffing we have been contacting other auditing firms to get us up to date. Most firms are behind and require a waiting list to perform our audits. We will continue to search for firms that can get us caught up this fiscal year.

Utilities

The increase in utilities is due to security/SCADA at key sites throughout the district.

Lead and Copper Assistance

Inventorying District owned and customer owned service lines will be more than our current staffing can handle by the October 2024 deadline. In order to finalize this, we will need assistance.

| Lead Service Line Inventory | | | | | | | | | | | | |
|---|--|---------------------------|----------------------|---|--------------------|------------|----------------------|------------------|---------------------------------------|-----------------------|--------------------------------|---------------------------|
| Lead | Galvanized | Non-Lead | Unknown | | | | | | | | | |
| 0 | 13 | 1,776 | 2 | | | | | | | | | |
| <p>Any portion of the service line is known to be made of lead</p> <p>The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.</p> <p>All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.</p> <p>The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.</p> | | | | | | | | | | | | |
| Verified Service Lines | | | | <p>The table below matches the inventory reporting guidance released by the EPA on August 4, 2022.</p> <p>If using ArcGIS Online, use the Download Data button located at the bottom corner of the table to export the service line inventory to a CSV.</p> <p>If using ArcGIS Enterprise, export the service line inventory from the ServicesLine_reporting service.</p> | | | | | | | | |
| Account ID | Address | Other Location Identifier | Sensitive Population | Disadvantaged Neighborhood | Utility Material | Ever Lead? | Utility Install Date | Utility Diameter | Utility Source | Utility Side Verified | Utility Verification Method | Utility Verification Date |
| 001522700 | 2630 OLD COLUMBIA RIVER DR, HOOD RIVER | | No | Unknown | Non-Lead - Plastic | Unknown | 4/11/2011 | 1" | Field inspection only with no records | Yes | Visual inspection at meter pit | 5/11/2023 |
| | | | | | | | | 2" | | | Visual inspection at meter pit | 7/28/2023 |
| 004074975 | 2360 Chevon Dr | | No | No | Non-Lead - Copper | No | | 3/4" | Installation record (e.g., tap card) | Yes | Visual inspection at meter pit | |
| 001001150 | 4056 Woodworth | | No | No | Galvanized | No | 10/21/1977 | 3/4" | Field inspection only with no records | Yes | Visual inspection at meter pit | 7/28/2023 |
| 001001125 | 4491 Woodworth Rd | | No | Day Care | Non-Lead - Copper | No | 6/4/1995 | 3/4" | Installation record (e.g., tap card) | Yes | Visual inspection at meter pit | 7/31/2023 |
| 001001140 | 4216 Woodworth | | No | No | Non-Lead - Copper | No | 10/20/1977 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001000950 | 4488 Woodworth Rd | | No | No | Non-Lead - Plastic | No | 11/6/2018 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001153 | 4515 Woodworth Rd | | No | No | Non-Lead - Copper | No | 10/18/1994 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001240 | 4678 Woodworth Drive | | No | No | Non-Lead - Copper | No | 10/12/1992 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001190 | 4655 Woodworth Dr | | No | No | Galvanized | No | 10/27/1989 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001440 | 4655 Woodworth Dr | | No | No | Non-Lead - Copper | No | 11/2/2006 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001450 | 4655 Woodworth Dr | | No | No | Non-Lead - Copper | No | 5/11/2009 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001001500 | 4730 Woodworth Dr | | No | No | Non-Lead - Copper | No | 4/9/1973 | 1" | Installation record (e.g., tap card) | Yes | | |
| 001001950 | 4579 Allen Rd | | No | No | Non-Lead - Copper | No | 5/31/1991 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001002050 | 1620 Allen Road | | No | No | Non-Lead - Plastic | No | 6/26/1981 | 3/4" | Installation record (e.g., tap card) | Yes | | |
| 001002000 | 6195 Allen Road | | No | No | Non-Lead - Copper | No | 3/12/2013 | 3/4" | Installation record (e.g., tap card) | Yes | | |

Inventory Status as 4/1/2024

Capital Outlay:

| Capital Outlay | Adopted 2023-2024 | Proposed 2023-2024 |
|--|-----------------------|-----------------------|
| Building Improvement | \$25,000.00 | \$45,000.00 |
| Equipment | \$42,550.10 | \$42,550.10 |
| Watershed Protection | \$1,500.00 | \$1,500.00 |
| CIP Projects Baily Rd/TroutCreek Ridge | \$373,067.23 | \$373,067.23 |
| CIP Master Plan Update and Seismic Review | \$145,000.00 | \$135,000.00 |
| Emergency Response Plan | \$42,000.00 | \$15,000.00 |
| SCADA | \$125,000.00 | \$75,000.00 |
| Back Up Power Project(Flow metering a micro power generationFY23-24) | \$0.00 | \$470,000.00 |
| Auto Flushing Systems / Leak Detection Equipment | \$160,000.00 | \$75,000.00 |
| Small Line Replacements | \$50,000.00 | \$70,000.00 |
| Engineering for Future Projects (Parkdale Study FY21-22) | \$675,774.76 | \$85,000.00 |
| Odell Mobile Home Project(Culbertson Rd. Project 23-24) | \$325,000.00 | \$175,000.00 |
| South Valley Project District funded | \$0.00 | \$0.00 |
| Davis Springs Repairs(West Side Reservoir/South Valley Reservoir19-23) | \$725,000.00 | \$825,000.00 |
| New Furniture | \$1,500.00 | \$1,500.00 |
| GIS Equipment | \$16,500.00 | \$16,500.00 |
| Computer Upgrade | \$15,000.00 | \$15,000.00 |
| Lippman Rd Project (22-23 Vac Trailer) | \$127,000.00 | \$0.00 |
| Fencing & Security Booth Hill/Pine Grove/Spring | \$115,000.00 | \$135,000.00 |
| Total Capital Outlay | \$2,964,892.09 | \$2,555,117.33 |

SCADA

SCADA stands for "Supervisory Control and Data Acquisition." The SCADA system is essentially a distributed computer system that is used by operations and management for process monitoring. With two new reservoirs and four existing reservoirs, we need to plan on a uniform way to monitor and control water levels. This system will also provide us with real-time chlorine residual monitoring and other water quality data. We have 80% of our system reporting back to our SCADA and we need to finish so all major systems are reporting in.

SCADA will become required for all systems by the EPA over next 10 years. The data SCADA can provide in emergency situations is extremely valuable. The District is in the process of finishing phase I of SCADA implementation. This year will include expanding systems to OWC assets, flushing and pressure sensors.

Small Line Replacement

Service lines account for most of our dirty water and low volume complaints. These lines also account for a large volume of the unaccountable water we have in the system. The District has approximately 100,000' of these lines, with most being 20 years over their life expectancy. We average 12,000' in replacements a year.

Master Plan Update and Seismic Study

The goal of the master plan is to establish a safe and secure environment against a potential earthquake. In order to have a more concrete mitigation target, the study proposes to

reduce infrastructure damaged and provide information for future planning. Our last master plan update was 2015. Seismic study is now a requirement for all water systems.

Bailey Rd Project



Project will replace small existing 2” galvanized pipe with a 8” DI line. The District will provide the 8” DI pipe and the property owner will pay for installation. Galvanized pipe was installed in the 1970s and is past life expectancy.

Back UP Power for Critical Infrastructure



Typical Natural gas backup power for pumpstation.

Power outages are becoming more common. Pump stations that provide fire protection need to be able to pump at all times. The district's operations currently is to rent and temporarily supply power on a as needed basis. Unfortunately, rental generators are not as available especially in emergency situations.

Estimated Electrical Construction Cost (CSWD Office Station)

| Item # | Mark | Description | Quantity | Units | Material Unit Cost | Labor Unit Cost | *Combined Unit Cost with Overhead and Profit | Total \$ |
|----------------------------------|------|--------------------------------|----------|-------|--------------------|-----------------|--|------------------|
| Site: CSWD Office Station | | | | | | | | |
| 1 | | 200-Amp Panelboards 1-Phase | 1 | EA | \$1,811.25 | \$954.50 | \$4,285.00 | \$4,285 |
| 2 | | 30kW single phase Generator | 1 | EA | \$35,280.00 | \$5,600.00 | \$59,010.00 | \$59,010 |
| 3 | | 100 Amps ATS, 3-Poles, 1-Phase | 1 | EA | \$6,500.00 | \$3,200.00 | \$14,940.00 | \$14,940 |
| Feeders | | | | | | | | |
| 1 | | 60-Amp Feeder, 1 Phase | 25 | LF | \$8.49 | \$7.13 | \$30.00 | \$750 |
| 2 | | 20-Amp Feeder, 1 Phase | 25 | LF | \$2.56 | \$3.52 | \$15.00 | \$375 |
| 3 | | 100-Amp Feeder, 1 Phase | 20 | LF | \$12.45 | \$9.53 | \$35.00 | \$700 |
| 4 | | 100-Amp Feeder, 1 Phase | 20 | LF | \$12.45 | \$9.53 | \$35.00 | \$700 |
| 5 | | 100-Amp Feeder, 1 Phase | 25 | LF | \$12.45 | \$9.53 | \$35.00 | \$875 |
| | | | | | | | Sub-Total | \$81,635 |
| | | | | | | | 30% Contingency | \$24,491 |
| | | | | | | | Total | \$106,126 |

* - 10% material profit, 50% labor overhead and profit, 10% equipment overhead and profit

Estimated Electrical Construction Cost (Odell Pump Station)

| Item # | Mark | Description | Quantity | Units | Material Unit Cost | Labor Unit Cost | *Combined Unit Cost with Overhead and Profit | Total \$ |
|---------------------------------|------|-------------------------------------|----------|-------|--------------------|-----------------|--|------------------|
| Site: Odell Pump Station | | | | | | | | |
| 1 | | 80kW 3-phase Generator | 1 | EA | \$45,800.00 | \$7,500.00 | \$77,040.00 | \$77,040 |
| 2 | | 250 Amps, Service rated 3-Poles ATS | 1 | EA | \$8,600.00 | \$3,900.00 | \$19,140.00 | \$19,140 |
| Feeders | | | | | | | | |
| 1 | | 250-Amp Feeder, 3 Phase | 40 | LF | \$45.60 | \$28.52 | \$120.00 | \$4,800 |
| 2 | | 250-Amp Feeder, 3 Phase | 25 | LF | \$45.60 | \$28.52 | \$120.00 | \$3,000 |
| 3 | | 250-Amp Feeder, 3 Phase | 20 | LF | \$45.60 | \$28.52 | \$120.00 | \$2,400 |
| Sub-Total | | | | | | | | \$106,380 |
| 30% Contingency | | | | | | | | \$31,914 |
| Total | | | | | | | | \$138,294 |

* - 10% material profit, 50% labor overhead and profit, 10% equipment overhead and profit

Estimated Electrical Construction Cost (Pine Crest Pump Station)

| Item # | Mark | Description | Quantity | Units | Material Unit Cost | Labor Unit Cost | *Combined Unit Cost with Overhead and Profit | Total \$ |
|--------------------------------------|------|-----------------------------|----------|-------|--------------------|-----------------|--|------------------|
| Site: Pine Crest Pump Station | | | | | | | | |
| 1 | | 60kW single phase Generator | 1 | EA | \$38,500.00 | \$6,800.00 | \$65,690.00 | \$65,690 |
| 2 | | 400 Amps, 2-Poles ATS | 1 | | \$10,500.00 | \$3,900.00 | \$21,750.00 | \$21,750 |
| Feeders | | | | | | | | |
| 1 | | 200-Amp Feeder, 1 Phase | 35 | LF | \$36.48 | \$20.42 | \$90.00 | \$3,150 |
| 2 | | 400-Amp Feeder, 1 Phase | 25 | LF | \$72.96 | \$40.83 | \$180.00 | \$4,500 |
| 3 | | 400-Amp Feeder, 3 Phase | 25 | LF | \$72.96 | \$40.83 | \$180.00 | \$4,500 |
| Sub-Total | | | | | | | | \$99,690 |
| 30% Contingency | | | | | | | | \$29,877 |
| Total | | | | | | | | \$129,467 |

* - 10% material profit, 50% labor overhead and profit, 10% equipment overhead and profit

Estimated Electrical Construction Cost (Crystal Springs Source Station)

| Item # | Mark | Description | Quantity | Units | Material Unit Cost | Labor Unit Cost | *Combined Unit Cost with Overhead and Profit | Total \$ |
|---|------|-----------------------------------|----------|-------|--------------------|-----------------|--|-----------------|
| Site: Crystal Springs Source Station | | | | | | | | |
| 1 | | 10kW Single Phase Generator | 1 | EA | \$30,890.00 | \$4,300.00 | \$50,540.00 | \$50,540 |
| | | 100 Amps, 3-Poles ATS, 1-Phase | 1 | EA | \$6,500.00 | \$3,200.00 | \$14,940.00 | \$14,940 |
| | | 100-Amp Panelboards 1- Phase | 1 | EA | \$1,250.00 | \$850.00 | \$3,315.00 | \$3,315 |
| | | 100 Amps Circuit Breaker, 1-Phase | 1 | EA | \$455.00 | \$200.00 | \$1,005.00 | \$1,005 |
| Feeders | | | | | | | | |
| 1 | | 40-Amp Feeder, 1 Phase | 40 | LF | \$7.30 | \$4.08 | \$20.00 | \$800 |
| 2 | | 100-Amp Feeder, 1 Phase | 22 | LF | \$12.45 | \$9.53 | \$35.00 | \$770 |
| 3 | | 100-Amp Feeder, 3 Phase | 22 | LF | \$12.45 | \$9.53 | \$35.00 | \$770 |
| Sub-Total | | | | | | | | \$72,140 |
| 30% Contingency | | | | | | | | \$21,642 |
| Total | | | | | | | | \$93,782 |

* - 10% material profit, 50% labor overhead and profit, 10% equipment overhead and profit

Auto Flushing Stations

EPA is considering stronger rules on the maintenance of dead-end mains. Currently it takes our crews four to five days to flush all our dead-end mains on a quarterly basis. The EPA is considering new sampling programs for systems that do not have flushing programs. Due to the time, it takes and potential new rules I'm looking to install auto flushing stations on at least the most critical mains.

| Table 4 Summary of water quality problems associated with water age | | |
|--|--|------------------------|
| Chemical issues | Biological issues | Physical issues |
| *Disinfection by-product Formation | *Disinfection by-product Biodegradation | Temperature increases |
| Disinfectant decay | *Nitrification | Sediment Deposition |
| *Corrosion control effectiveness | *Microbial regrowth / recovery / shielding | Color |
| Taste and odor | Taste and odor | |

* Denotes water quality problem with direct potential public health impact.

EPA manual on Effects of Water Age on Distribution System Water Quality

Trout Creek Ridge Mainline Extension:

Property owners have agreed to give us an easement to install pipe on Trout Creek. This route reduces pipe need by 300' a great savings. This will get us closer to looping pipe to Billings Rd. The rest of the project will require ODOT permits and wet land permits to cross Trout Creek. We will continue to work towards finalizing project in the future but at least install what we can while property owners agree.



IFA Funded Project/Odell Source Improvements

Springs require a proper cap to keep the water from getting contaminated by surface water. Surface water requires treatment whereas ground water only requires chlorination. The district accrued funding to purchase the assets of Odell Water Company and to modernize the spring cap. The original cap was installed hastily in 1942 at the start of WWII. To provide the safest water possible the cap will need to be replaced.

| (A) | OBDD Funds (Enter Whole Dollars Only) | | | | Other / Matching Funds (Enter Whole Dollars Only) | | | | All Funds |
|---------------------------------|---------------------------------------|---------------------|-----------------|---------------|---|--------------------|---------------------|---------------|----------------------|
| | (B) | (C) | (D) | (E) = [B+C-D] | (F) | (G) | (H) | (I) = [F-G-H] | (J) = [C+D+G+H] |
| Activity | Approved Budget | Prior Disbursements | Current Request | Balance | Approved Budget | Prior Expenditures | Current Expenditure | Balance | Disbursed & Expended |
| Planning | \$20,000.00 | | \$19,924 | \$76.00 | | | | | \$19,924 |
| Design/Engineering | \$60,000.00 | | 4,872 | \$55,128.00 | | | | | 4,872 |
| Water Source | \$469,825.74 | | | \$469,825.74 | | | | | |
| Payoff of OWC Loan S02001 | \$637,864.68 | \$637,864.68 | | | | | | | 637,865 |
| OWC System Purchase | \$1,460,309.58 | \$1,460,309.58 | | | | | | | 1,460,310 |
| Other: Legal and Administration | \$12,000.00 | | | \$12,000.00 | | | | | |
| Other: Environmental/Permitting | \$70,000.00 | | 29,048 | \$40,952.00 | | | | | 29,048 |
| Labor Standards | \$15,000.00 | | | \$15,000.00 | | | | | |
| Grant Administration | \$15,000.00 | | | \$15,000.00 | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| Total | \$2,760,000.00 | \$2,098,174 | \$53,844.00 | \$607,981.74 | | | | | \$2,152,018 |

Acoustic Leak Monitoring Systems

The EchoShore®-DX leak monitoring system improves water service by detecting emerging leaks and preventing damage from catastrophic leaks on surrounding infrastructure. Each leak monitoring sensor is integrated into the network and connected to the water distribution system in hydrants, valve boxes, fire hydrants, and air release valves. The sensor and signal processing system enables early detection of leaks and quick intervention. A rapid response results in savings from reduced water loss as leaks will be found earlier and further reducing the risk of damage to surrounding infrastructure. Leaks are automatically identified every day. The acoustic sensitivity of the system, combined with advanced signal processing algorithms, minimizes false positive leak warnings. The system data analysis and reporting software is entirely web-based for easy access and improved customer support.

We are in the process of a 90-day pilot program and if the program is successful, we will expand to reduce unaccounted water.

Fencing & Security

The Oregon Health Authority is currently satisfied with the limited fencing around the access ladders on our reservoirs. During our last sanitary survey, they mentioned full fencing would be required within the next five years. Conflicts with security cost has made this now a multi-year budget item. Security for all critical sites is 88k and fencing is 75k. We are in the process of getting some work completed in this current budget year and finishing next year.

Odell Mobile Home Park

Crystal Springs took over the water system for Odell mobile home park in 2015. Most of the meters are under the trailers being fed by 2" PVC. The lines run for the most part in the back yards so fixing leaks can be difficult. We plan on replacing the majority of the lines along the access roads with stronger HDPE pipe and moving the meters out from underneath the trailers.



Planning for Future Projects

To date we have three projects 80% complete on design. We will finish these project designs in FY24-25. The last few funding packages required additional approval due to the time it took to complete the design work. Finished design would only require minor adjustments when the time comes to construct. Shovel ready projects may give us opportunities with future funding packages.

| | 23-24 | 24-25 |
|---------------------------------------|----------------|----------------|
| Debt Service | \$675,744.76 | \$745,568.21 |
| Transfer to Vehicle Reserve Fund | \$55,000.00 | \$55,000.00 |
| Reserved Future CIP Projects | \$405,059.91 | \$1,716,003.72 |
| Contingency Fund | \$532,737.48 | \$532,737.48 |
| | \$6,964,896.02 | \$7,990,517.23 |
| Expense/Revenue Budget Balance | \$0.00 | \$0.00 |

Transfers:

The proceeds of the IFA (Oregon Revolving Fund) Loan will be transferred into our LGIP account when reimbursements are made, then transferred into general funds to be spent on the actual cost associated with construction.

The Vehicle Reserve fund will include a transfer of \$55,000.00 from the general fund.

Contingency Reserve:

The District has a contingency reserve of \$535,737.48. Contingency reserves are to cover unforeseen costs to the District.

Debt Service:

For 2024-2025 there will be four separate loan payments due.

2023-2024 Debt Service:

Umpqua (Columbia River Bank) 2015: \$40,850.76

Loan for the construction of the new office in 2015.

Mid-Valley Reservoir (Westside): \$364,968.00

Loan for 13,000' of mainline and 570,000-gallon reservoir.

South Reservoir: \$269,956.00

Loan for 1,700' mainline and 870,000-gallon reservoir.

Odell Consolidation and Spring Repairs: \$69,793.45

Purchase of Odell Water Company and then repairs to spring.

Total Debt Service 2024-2025: \$745,568.21

System Development Fund:

System Development Fees

| Meter Size | Current Fee |
|-------------------|-------------|
| 5/8" x 3/4" meter | \$15,594 |
| 3/4" x 3/4" meter | \$15,594 |
| 1" meter | \$38,996 |
| 1 1/2" meter | \$77,971 |
| 2" meter | \$124,753 |
| 3" meter | \$389,854 |
| 4" meter | \$389,854 |

| SDC Fund | | | |
|---|--|-----------------------|-----------------------|
| | | 23-24 | 24-25 |
| SDC Resources | | | |
| Beginning Balance | | \$768,758.57 | \$57,682.57 |
| LGIP | | \$460,000.00 | \$1,260,000.00 |
| Due to/Due From | | \$61,332.00 | \$61,332.00 |
| Interest | | \$32.57 | \$32,125.00 |
| <u>SDC FEES</u> | | <u>\$77,970.00</u> | <u>\$311,880.00</u> |
| Total Resources | | \$1,368,093.14 | \$1,723,019.57 |
| Expenditures | | | |
| Water Rights Certification | | | \$35,000.00 |
| West Side Reservoir | | | |
| Neal Creek | | | |
| Reserve for Future CIP | | \$868,093.14 | \$1,423,019.57 |
| Watershed Enhancements /Fire Prevention | | \$65,000.00 | \$65,000.00 |
| Dog River to Cooper Spur | | \$235,000.00 | \$0.00 |
| Davis Springs Upgrade/Interties | | \$200,000.00 | \$200,000.00 |
| <u>South Valley Res</u> | | | |
| Total | | \$1,368,093.14 | \$1,723,019.57 |
| Balance | | \$0.00 | \$0.00 |

SDC funds are comprised of restricted funds that projects must qualify for before funds can be expended.

This budget year we foresee 20 new ¾” services being applied for. This will result in \$311,880 of revenue for this fund.

Watershed Enhancements/Fire Prevention:

In 2012 the district removed diseased and overcrowded timber from District owned property in our watershed. Since that time, additional trees have become diseased and lots of blow downs have created extra fuel loads. It was recommended by the forester at the time for additional treatments in 8-10 years. The plan is to remove additional fuel with the least impact and create fire breaks along property boundaries.

Davis Springs Repairs:



Davis Springs



Left: Current collection system that needs replaced.

IFA funding may cover all the cost of spring repairs. However, additional funds may be needed after the design has been complete. Our plan is to complete all work within the wetlands. To maximize Davis Springs to the Crystal Springs portion of the system we need to design and build additional intertie vaults. Funds not needed for the repairs will go towards an intertie plan.

Vehicle Reserve Funds:

To build this fund to include replacements of other critical assets of the Districts a transfer of \$55,000 is needed to build reserves for future replacements.

| Vehicle & Equipment Reserve | 2023-2024 | 2024-2025 |
|-----------------------------------|---------------------|--------------|
| Beginning Balance | \$45,055.31 | \$100,055.31 |
| <u>Transfers General Fund</u> | <u>\$55,000.00</u> | \$55,000.00 |
| Total Resources | \$100,055.31 | \$155,055.31 |
| Expenditures: | | |
| Truck Purchase | \$0.00 | \$0.00 |
| | | |
| <u>Reserved for Future</u> | \$100,055.31 | \$155,055.31 |
| Total Expenditures | \$100,055.31 | \$155,055.31 |
| | | |
| Reserved for Future | | |
| Fund Balance | \$0.00 | \$0.00 |