

# MONTH IN REVIEW For the reporting period of December 2023

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# **EXECUTIVE SUMMARY**

# NOTABLE EVENTS FROM THE REPORTING PERIOD

The following are highlights from the Financial Viability section of this December Month-in-Review:

- The District's operating expenditures for December had a favorable variance of \$0.7 million. Purchased water and pumping power had a favorable variance of \$0.1 million while other operating expenses had a favorable variance of \$0.6 million.
- The District has seen its total accounts receivable (AR) reduced by \$5.2 million between September and December 2023. Most of this reduction in AR is the result of customers paying their higher summer water bills in a timely manner.
- The District's investment portfolio earned approximately 3.84% during December 2023 and was valued at \$291.7 million.

From the Willamette Water Supply Program (WWSP) in December, roof construction began on the Water Storage Tanks (RES\_1.0) located on the southern side of Cooper Mountain. More detail can be found on page 17 of this report and at the project website.

Described in the Customer Service section, the District's Customer Emergency Assistance Program provided \$12,933 in total financial assistance to 51 customers in December.

The first page of the District Assets section lists brief updates for several ongoing capital improvement projects, including updates for two of the District's key projects:

- Farmington Flow Control and Fluoride Facility (Richard D. Schmidt Willamette Supply Facility): Site landscaping is complete. Final work which includes electrical, security, stair railing, and startup will be done in January with commissioning planned for the last week of January.
- 189th Pump Station & Pipeline: Project is proceeding on schedule. Major design activities in December included review of the 60% design plans and specifications, and advancement of plans towards 90%. The 90% plans and specifications will be submitted and reviewed in January. A second early-work amendment to order additional long-lead equipment and perform early work (e.g., tree removal) will be executed in January. A public meeting is being planned for February prior to trees being removed from the 189th site.

# NOTABLE EXCEPTIONS IN REPORTING DATA

Billings of water sales were approximately \$5.4 million in December 2023 which was an unfavorable variance of \$0.7 million for the month. System Development Charge (SDC) revenue in December 2023 totaled approximately \$0.2 million, representing an unfavorable variance of \$0.1 million for the month.

# KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

Also from the District Assets section, various permits have been received for the Taylors Ferry Reservoirs & Site Seismic Improvements project. With plans and specifications ready for bid, the District awaits notification from FEMA for allowable construction start time.

# FINANCIAL VIABILITY

# **OVERVIEW**

Billings of water sales were approximately \$5.4 million in December 2023 which was an unfavorable variance of \$0.7 million for the month. Water sales volume revenue billed (volume revenue) was \$4.2 million in December which is a \$0.3 million unfavorable variance and water sales fixed charges billed (fixed charges) were \$1.3 million in December which is an unfavorable variance of \$0.4 million.

System Development Charge (SDC) revenue in December 2023 totaled approximately \$0.2 million, representing an unfavorable variance of \$0.1 million for the month.

The District's capital outlay in December was approximately \$68.2 million as compared to a budget of \$62.9 million.

The District's operating expenditures for December had a favorable variance of \$0.7 million. Purchased water and pumping power had a favorable variance of \$0.1 million while other operating expenses had a favorable variance of \$0.6 million.

During both the COVID-19 pandemic and the customer information system (CIS) go-live and stabilization phases, the District suspended collections and shutoffs activities. These collection and shutoff activities have recently been reinstated. The District has seen its total AR reduced by \$5.2 million between September and December 2023. Most of this reduction in AR is the result of customers paying their higher summer water bills in a timely manner. This reduction in recent AR left the older outstanding bills in place to have a greater weight on the District's average AR age. Total AR in December is \$5.1 million with an average age of 149.1 days. AR greater than 60 days old went from \$2.3 million in November 2023 to \$2.4 million for December 2023. Management is continuing to monitor AR and collection efforts closely and analyze how payment arrangements are impacting AR aging over time.

The District's investment portfolio earned approximately 3.84% during December 2023 and was valued at \$291.7 million, down \$26.8 million from the reported value in November. For more information, see the monthly Investments report later in this section.

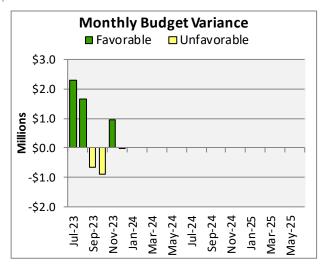
The recent supplemental budget spurred several changes reflected in Section C of the appendices' budgetary performance reports. The Debt Proceed Fund (Fund 22) was renamed to the WIFIA Proceed Fund. Additionally, the SDC Fund (Fund 19) and the 2023 Revenue Bond Fund were established to account for those funding sources that were previously comingled in the Capital Reserve Fund (Fund 18) and the Debt Proceeds Fund (Fund 22) respectively.

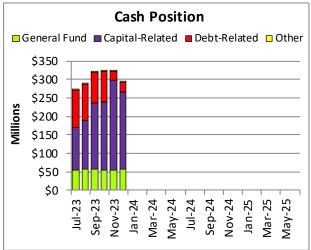
There are debt service payments related to the 2023 water revenue bonds occurring each December and June during the biennium. These payments, which are interest only, will be slightly over \$1.8 million each and total \$7.3 million for the biennium. In December 2023, the District made the first of these \$1.8 million payments.

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<sup>&</sup>lt;sup>1</sup> The *Month-in-Review* reports water sales on a cash basis without accrual adjustments. The District's audited financial statements follow accounting standards that accrue water sales between fiscal years consistent with the District's revenue recognition standards.

# OPERATING BUDGET VARIANCE & CASH POSITION (BIENNIUM 2023-2025)



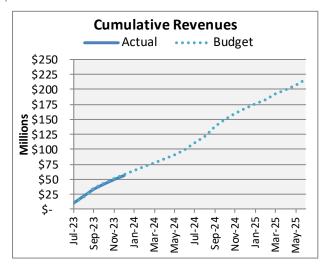


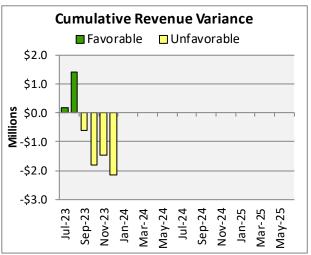
#### **COMMENTS**:

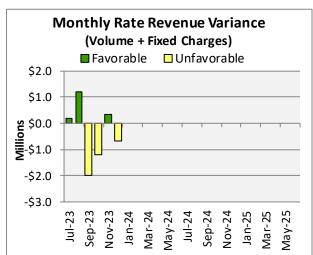
The District reported a slight unfavorable variance in operating budget surplus in December 2023 of about \$19 thousand. The District's actual operating budget surplus for December was \$1.2 million compared to a plan of \$1.2 million. The largest contributing factors to the unfavorable variance in operating surplus were the unfavorable variance of \$683 thousand in total water sales revenue, the favorable variance in materials and services of \$245 thousand, and the favorable variance in personnel services of \$335 thousand.

Cash and investment position as of December 2023 (including bond proceeds from the Water Revenue Bonds, Series 2023) was \$293.0 million, a decrease of \$29.5 million from the balance in November 2023. The District continues to aggressively manage its cash and investment position to benefit from favorable interest rates available on its investment portfolio.

# GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2023-2025)



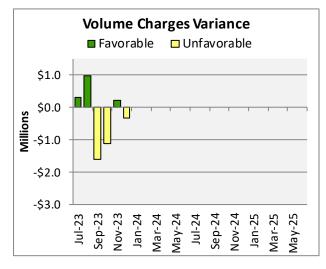


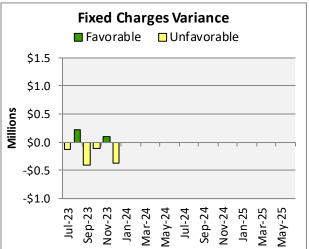


#### **COMMENTS:**

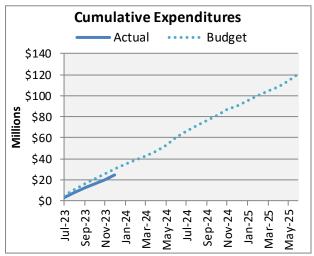
Total water sales revenues for December were \$5.4 million which is an unfavorable variance of \$0.7 million for the month. December water volume sales were \$4.2 million which is an unfavorable variance of \$0.3 million. December water fixed charges were \$1.3 million which is an unfavorable variance of \$0.4 million.

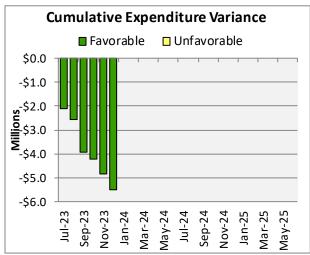
Biennium to date total water sales revenue were \$55.8 million which is an unfavorable variance of \$2.2 million or 3.6% compared to the biennium to date budget of \$58.0 million.





# OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2023-2025)



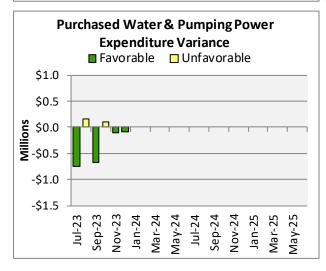


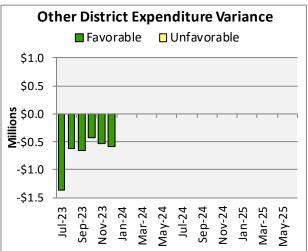
# Monthly Expenditure Variance (Purchased Water & Power+Other Distrct Exp.) Favorable Unfavorable \$1.0 \$0.0

# **COMMENTS:**

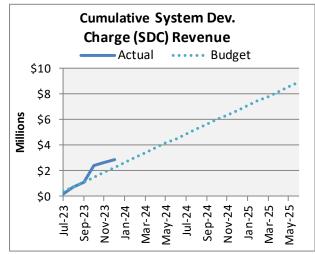
Operating expenditures for December 2023 had a favorable variance of \$0.7 million. Purchased Water and Pumping Power had a favorable variance of \$0.1 million while other operating expenditures had a favorable variance of \$0.6 million.

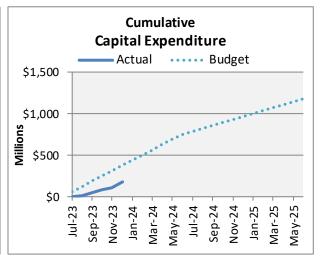
Biennium to date, operating expenditures were \$24.6 million through December 2023 which is a favorable variance of \$5.5 million when compared to a biennium to date budget through December 2023 of \$30.1 million.

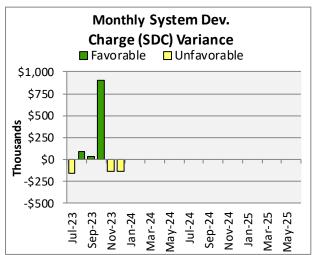


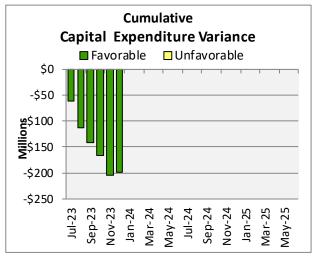


# CAPITAL-RELATED REVENUE AND EXPENDITURE VARIANCE (BIENNIUM 2023-2025)







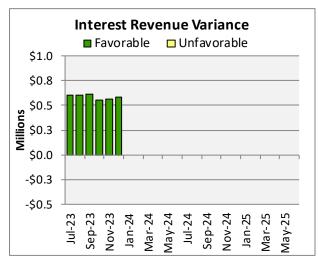


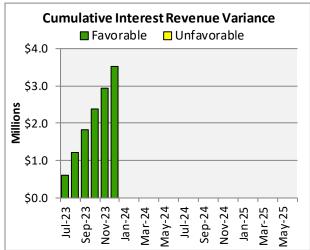
# **COMMENTS:**

System Development Charge (SDC) revenue in December 2023 totaled about \$0.2 million representing an unfavorable variance of about \$0.1 million for the month. SDCs are extremely volatile and subject to wide fluctuations. The District reduced its budget for SDCs in anticipation of slowing development. On a biennium-to-date basis, total actual SDC revenue is \$2.9 million compared to a biennium-to-date budget of \$2.3 million which yields a favorable variance in SDCs of approximately \$0.6 million.

The District's capital outlay in December 2023 was approximately \$68.2 million as compared to a budget of \$62.9 million, primarily resulting from an increase in activity on WWSP. As of December 2023, the District's capital outlay for the biennium is about \$179.0 million as compared to a budget of \$377.3 million.

# INTEREST REVENUE (BIENNIUM 2023-2025)



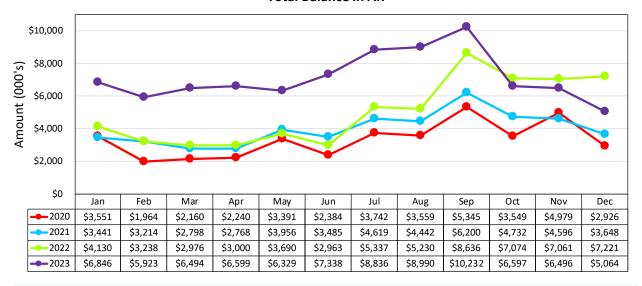


#### **COMMENTS:**

Interest revenue in December 2023 totaled approximately \$949 thousand, representing a favorable variance of \$579 thousand for the month. The slower pace of capital spending has allowed the District to invest more money at higher effective interest rates. The net result of this higher level of investments at higher rates is more earnings than planned.

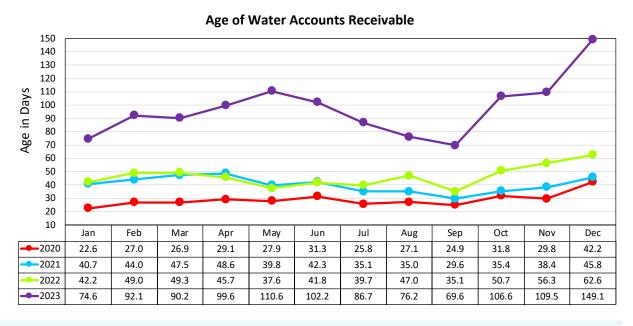
# ACCOUNTS RECEIVABLE AND DAYS OF SALES OUTSTANDING (DSO)

#### **Total Balance in AR**



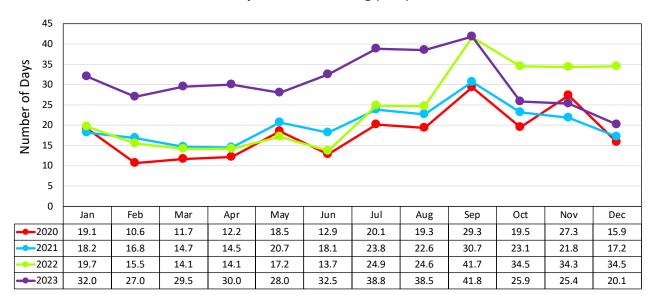
# **COMMENTS:**

The AR balance in December 2023 was \$5.1 million, a decrease of \$1.4 million from November 2023 which was \$6.5 million. From December 2022 to December 2023 the AR balance has decreased by \$2.2 million.



#### **COMMENTS:**

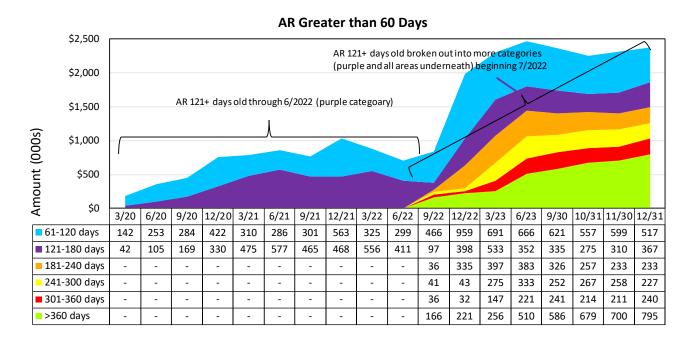
The average age in days of the District's AR in December 2023 increased to 149.1 days, up from 109.5 days in November 2023. This increase in AR aging the last three months corresponds to a dramatic reduction in the total AR itself. This finding suggests that the normally high water bills during the summer months were being paid, leaving the older AR to have a greater weight on the average. Since September 2023, the total balance in AR dropped by approximately \$5.2 million or 51%.



# **Days Sales Outstanding (DSO)**

#### **COMMENTS:**

Days of sales outstanding (DSO) for December 2023 was 20.1 days as compared to 25.4 days for November 2023 and 34.5 days for December 2022. Normally, DSO reaches its peak in September with a decline until December/January; then the DSO is usually flat for the months of January through April/May. The current fiscal year is following a similar trend.



### **COMMENTS:**

During both the COVID-19 pandemic and the CIS go-live, collections and shutoff activities were suspended. These activities have been reinstated but the dramatic growth in the AR Aging during this period can best be seen in the graph above, AR Greater than 60 Days.

# **PERFORMANCE**

The following summarizes the District's portfolio earnings and activity in December:

- The District earned approximately 3.84% on its core portfolio, an increase of 0.28% from November.
- The Local Government Investment Pool (LGIP) earnings rate remained at 5.0% through December.
- The portfolio's projected future yield was approximately 5.14% at the end of December, up 0.12% from the projection at the end of November.

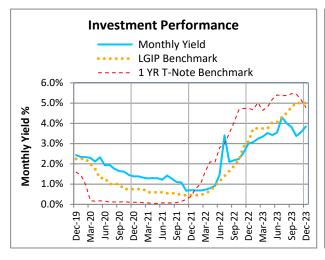
# **ACTIVITY**

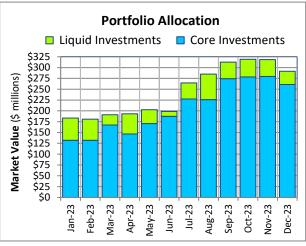
In comparison to recent months, the District saw little activity in its portfolio in December. While five coupon payments came in for a monthly total of over \$346 thousand, the District had only one maturity and did not purchase any new securities. The maturity, on December 15, was worth \$19.85 million. Rather than reinvest these funds, the District transferred them to its LGIP account for WWSP expenditures. In January and February, the District will receive large draws on its WIFIA loan and has scheduled maturities totaling more than \$64 million. With these additional funds coming in, the District anticipates increasing fund balances and returning to its ongoing strategy of investing excess cash reserves to earn better returns while still providing near-term liquidity for planned capital expenditures.

As a reminder, the graphs below include the impacts of an additional \$27.7 million previously held in a separate bond proceeds account at the LGIP. The majority of those funds, \$27.5 million, were invested in federal paper and are included in the Core Investments total shown below in the *Portfolio Allocation* graph. For detailed summaries of the District's portfolio, see investments-related reports in the Appendix. The report titled *Monthly Investment Activity* includes details of monthly portfolio activity and *Investment Portfolio Analysis* provides a summary of portfolio earnings rates, duration, and market value distribution security type.

#### **SUMMARY**

As of December 31, the District's portfolio was valued at \$291.7 million, down \$26.8 million from the value at the end of November. This decline was due primarily to the timing of capital expenditures and WIFIA draws. Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.





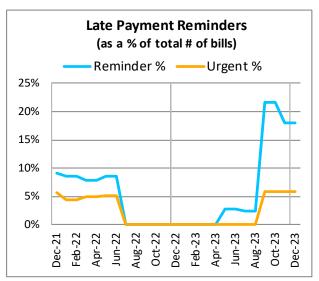
# PROCUREMENTS REPORT

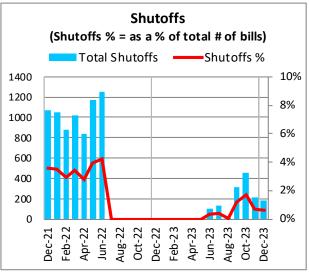
Vendor	Amount	Goods/Services				
	Administration					
Diameter Services Inc	\$40,000	AMI Implementation Plan				
Metro Presort, Inc.	\$40,000	Backflow Letter Printing, Processing, and Mailing Services through FY2025.				
	Eng	ineering				
Titan Utilities LLC	\$479,665	Service Line Material Identification				
Wallis Engineering, PLLC	\$89,856	TO-4: Design services for Multnomah Blvd 12-inch Connection				
Portland Water Bureau	\$401,749	Washington County Supply Line Operations and Maintenance charges 2023				
S&B Inc	\$80,000	SCADA upgrades, repairs, programming				
	V	VWSP				
Water Systems Consulting Inc	\$461,730	TO-1 WSI Communications Planning				
HDR Engineering Inc	\$61,030	TO-2 Corrosion Control Services				
City of Sherwood	\$490,000	WTP_1.0 Deferred Submittals and Design Changes				
MF Beef Bend LLC	\$43,560	PLM_4.3 Easements				
	Information	on Technology				
Computer Aid Inc	\$67,680	ServiceNow Express, Integration, and Impact annual subscription fees				
	Bidder Int	egrity Reviews				
Bidder Integrity Review for December 2023: Core and Main, 8-inch diameter pipe and gaskets, \$124,564.02.						

# **PAYMENT TRENDS**

With the launch of the new CIS, Open Smartflex (OSF), the District suspended reminder notices and other past due collection actions during the stabilization period. Collection activities in OSF are now fully activated for all cycles, including reminder notices, urgent notices, automated phone calls, and service shut off for non-payment.

- In December, the District issued 51 vouchers for water issued from the Customer Emergency Assistance Program.
- There were no vouchers issued for wastewater/surface water management services for Clean Water Services.





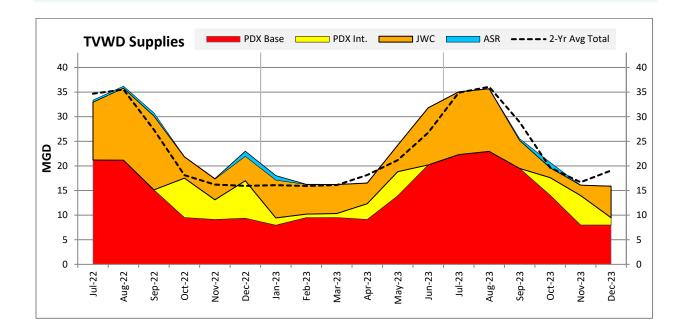
# WATER SUPPLY

# WATER RESOURCE ADEQUACY

# WATER INVENTORY REPORT

# **COMMENTS**:

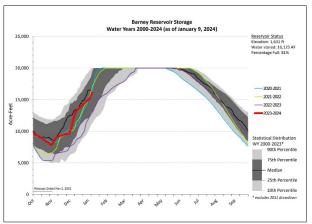
- TVWD's average-day supply for December was 15.69 MGD.
- The average supply from Portland was 9.29 MGD. Average supply from JWC was 6.4 MGD, which included 1.03 MGD for wheeling to City of Beaverton customers.
- No ASR activity occurred in December.
- TVWD's average demand, net of changes to the District's reservoir storage, was 15.65 MGD for the month of December. This figure includes 0.04 MGD based on changes to the District's reservoirs.

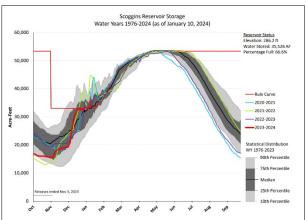


# RESERVOIR LEVELS

# JWC - Barney Reservoir (AF): January 9, 2024

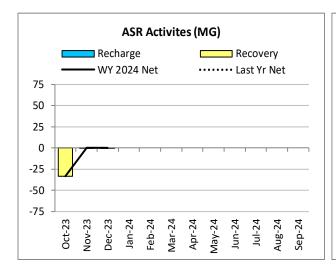
JWC - Scoggins Reservoir (AF): January 10, 2024

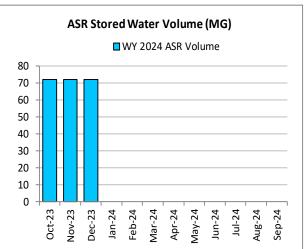




Note: One acre-foot (AF) = 325,851 gallons or 0.326 MG

# ASR UPDATES - WATER YEAR (WY) 2024





# WILLAMETTE WATER SUPPLY PROGRAM (WWSP) UPDATE

In December, roof construction began on the Water Storage Tanks (RES\_1.0) located on the southern side of Cooper Mountain.

The roof is being constructed 35 feet in the air, working from the interior of the water storage tank. For each of the roof sections, the Hoffman/Fowler team builds scaffolding to the same level as the bottom of the roof, creating a false floor. They then install the rebar, form the bulkheads, and frame each section with wood to create forms for the concrete. Once the forms are ready, concrete trucks drive into the tank to deliver concrete to a pumper truck that then delivers the concrete through a hose up to the roof forms. The crews distribute the concrete throughout the section, using vibrating rods to consolidate the mix, then they cover the freshly poured concrete with plastic to cure. After seven days, the crews remove the plastic and begin work on the adjacent roof section.

Planned completion for the roof is early 2024, after which the final wall section will be poured. Work will then move inside the tank to finish construction, with the anticipated completion of the interior work in mid-2024. For more information, visit the <u>project website</u>.

# WATER RESOURCES & WATER QUALITY

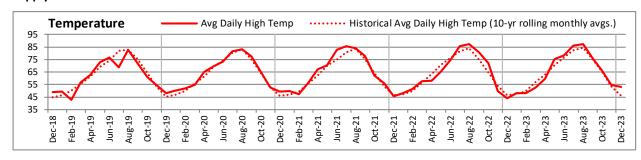
# **HIGHLIGHTS**

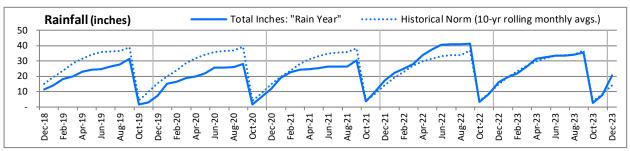
December activities included:

• Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing) throughout the distribution system. All samples were confirmed negative for bacteria and within expected values, meeting regulatory compliance for the month of December.

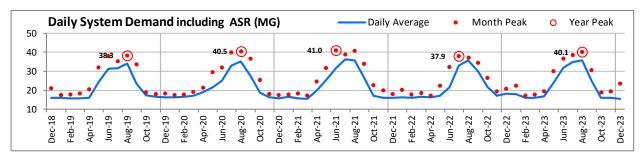
# SUPPLY & DEMAND INDICATOR TRENDS

# **Supply Trends: December 2018 – December 2023**





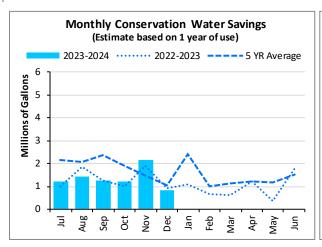
# **Demand Trends: December 2018 - December 2023**

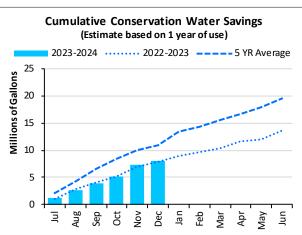


# **CUSTOMER SERVICE**

# **COMMUNITY SUSTAINABILITY**

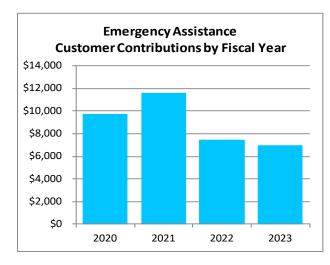
# CONSERVATION PROGRAM

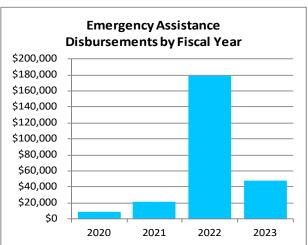




# CUSTOMER EMERGENCY ASSISTANCE PROGRAM

Customers can apply for financial assistance through Community Action of Washington County and TVWD's Customer Emergency Assistance Program (CEAP). Eligible single-family residential customers can receive assistance towards their water balance (capped at up to the cost of 28 CCF volume and the fixed charge). During the month of December, the CEAP provided \$12,933 in total financial assistance to 51 customers. Contributions from customers, Commissioners, and TVWD employees totaled \$300 for the month of December. These contributions are held in the Customer Emergency Assistance Fund (CEAF). All interest earned on the funds is retained in the CEAF to assist customers in the future.





# **DISTRICT ASSETS**

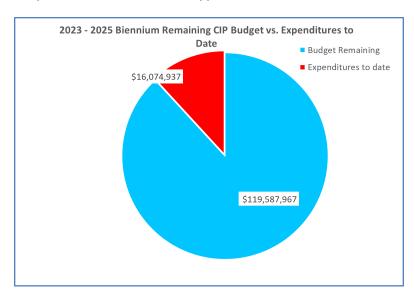
# INFRASTRUCTURE STABILITY

# CIP SUMMARY (KEY PROJECTS)

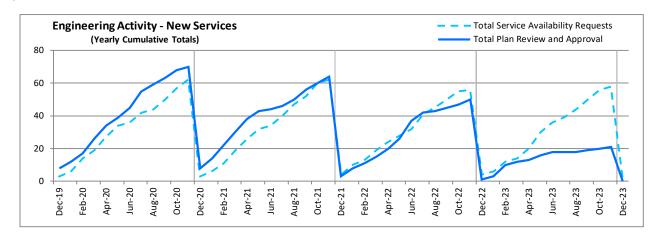
The following is an update on milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility (Richard D. Schmidt Willamette Supply Facility): Site landscaping is complete. Final work which includes electrical, security, stair railing, and startup will be done in January with commissioning planned for the last week of January.
- Taylors Ferry Reservoirs & Site Seismic Improvements: Various permits have been received with few remaining. Plans and specifications are ready for bid, awaiting notification from FEMA for allowable construction start time. The District received an additional request for information from FEMA.
- 189th Pump Station & Pipeline: Project is proceeding on schedule. Major design activities in December included review of the 60% design plans and specifications, and advancement of plans towards 90%. The 90% plans and specifications will be submitted and reviewed in January. A second early-work amendment to order additional long-lead equipment and perform early work (e.g., tree removal) will be executed in January. A public meeting is being planned for February prior to trees being removed from the 189<sup>th</sup> site.
- Hwy 99W I-5 to McDonald: Major waterline relocation at ODOT Walls 1, 2, and 3 is substantially complete. Final completion is delayed due to a right-of-way disagreement between ODOT and two property owners impacting service reconnections to new main and final abandonments.
- SW 175<sup>th</sup> Vault Replacement: The vault construction is complete. SCADA modifications are mostly complete, pending intrusion alarms and panel coating.
- Kemmer Road 24-Inch Connection to Beaverton: Construction is expected to begin on the District's portion in February 2024 and be complete in May 2024.

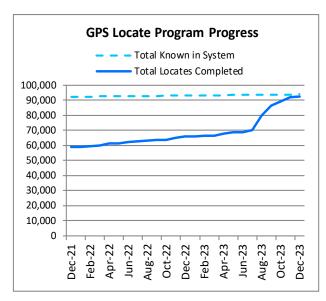
The chart below summarizes the CIP expenditures for the 2023-2025 biennium. Additional data and updates for the in-progress Capital Improvements can be found in Appendix B.

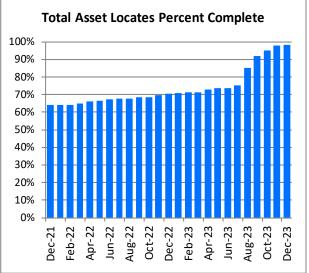


# **ENGINEERING ACTIVITY**

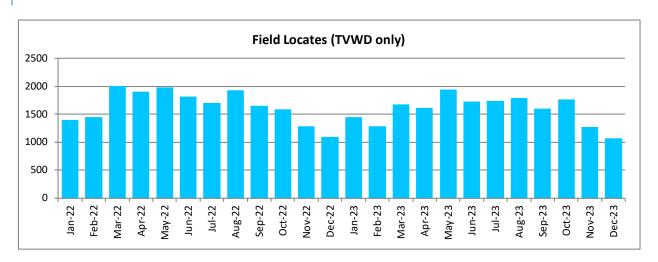


# **GPS LOCATES**

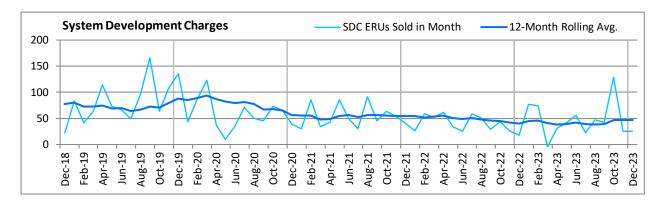


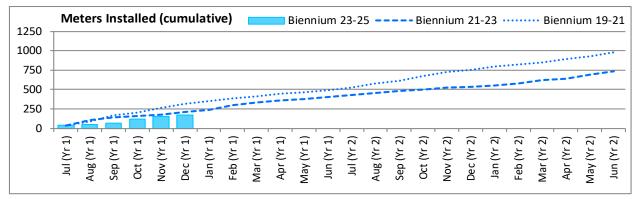


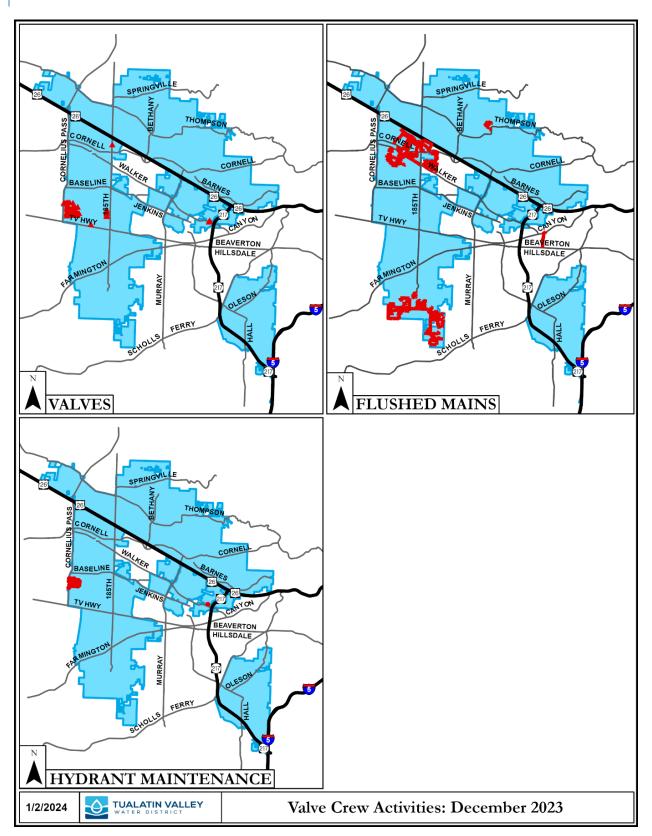
# FIELD LOCATE REQUESTS



# SYSTEM GROWTH







# INFORMATION TECHNOLOGY

The IT team is currently focused on day-to-day maintenance and support activities, implementing technology-focused projects, and preparing for upcoming initiatives.

- The project to upgrade the District's meter reading software is in its final phase. Software updates were completed in December. Testing and acceptance activities will commence in January 2024.
- IT completed a series of technology refresh project demonstrations and vendor evaluations. Procurement will begin in January 2024.
- IT completed a new workflow process within the Maintenance Management System in support of inspection work orders and data reporting.
- Collection of WWSS requirements for an Electronic Operations & Maintenance system was completed. These
  requirements were used to evaluate technology options then prepare a recommendation that will be
  presented to the WWSS Management Committee in early 2024. Once approved, a project will begin to
  configure the new platform in alignment with the Treatment Plant construction and commissioning
  schedules.

# RISK MANAGEMENT

Risk Management continues to support safety, emergency management, security, and risk programs for the District. Notable recent activities include:

- Ongoing upgrades to the District's access control and intrusion alert system.
- Coordinating emergency water distribution trailer upgrades.
- Participating in WWSP construction safety audits and safety meetings.
- Coordinating telephone, radio, and internet communications with community partners for normal and emergency operations.
- Coordinated insurance renewal.
- Remote site audits and safety/security inspections.

# EMPLOYEE AND LEADERSHIP DEVELOPMENT

# STAFFING ACTIVITY

Action	Position	Employee Name
Promotion	Communications Manager	Justin Dyke
Transfer	WWO Construction & Maintenance	Ben Larsen

# **Open Positions for current month**

Open	Chief Financial Officer
Closed	Communications Manager

# EMPLOYEE DEVELOPMENT ACTIVITY

Nothing to report this month.

# **COMMUNICATIONS & PUBLIC AFFAIRS**

# **OUTREACH & ENGAGEMENT**

# **OUTREACH & ENGAGEMENT ACTIVITIES**

# **Customer Engagements:**

- TVWD communicated with customers on a variety of social media platforms: NextDoor, Twitter, Instagram, and Facebook.
- Washington County's Community Participation Organizations did not meet in December due to conflicts with various holidays. Staff will provide updates at the January 2024 meetings once scheduled.
- Construction Update Email Recipients:
  - o Delivered emails: 685
    - 98% success rate
  - o Unique opens: 1,498
    - 219% open rate
  - o Unique clicks: 67
    - 10% click rate
  - o Unsubscribes: 0
    - 0% unsubscribe rate
- Construction project print mail recipients: 0
  - o No construction postcards were mailed during the reporting period.
- Staff also started communication about pausing fluoride due to WWSP construction on Beaverton-Hillsdale Highway. December communication included bill inserts and social media posts.

# KEY CUSTOMER HIGHLIGHTS

All key customers were notified of Cryptosporidium detected at the Bull Run intake on the following dates: December  $4^{th}$ ,  $11^{th}$ ,  $15^{th}$ , and  $22^{nd}$ .

# **WEBSITE**

The website was updated with information about: Annual Comprehensive Financial Report, Multnomah Connection Project, Westlawn Main Replacement & Pressure Regulator, About our District, Tualatin Valley Water District Board Work Session, Tualatin Valley Water District Board Regular Meeting, Tualatin Valley Water District Board Work Session, Resolutions, Rules, and Ordinances, System Leaks and Outages, Cryptosporidium Detected from the Bull Run Intake, Pfaffle Street Main Replacement, Bulk Water Rates, Annual Backflow Testing Requirements, Bulk Water Program, Freeze Protection for Hydrant Backflow Meters, Alfred St. Main Replacement, About Hydrant Meters, 188th Court Main Replacement, Oak Street Main Replacement, Meadowgrass Drive Main Replacement, Tualatin Valley Water District Board Regular Meeting, 175th Pressure Vault Replacement, Todd & Linda Lane Area Main Replacements, Start/Stop Service, Interim Billing, Mega Customer Service, Barnes Road Pump Station, Stoddard Drive Main Replacement, TVWD Customers May Experience Longer Than Normal Hold Times, Highway 99W Limited Area Main Replacement, Preparación Para el Clima Frío, Cold Weather Preparedness, Willamette Water Supply System, Emergency Preparedness Newsletter Archive, Emergency Preparedness Newsletter Archive, Willamette Water Supply System Commission Meeting, Online Payments Unavailable December 10 from 12 a.m. - 3 a.m., Willamette Water Supply System Commission, Fluoridation Changes to Water Service, About the Willamette River Water Coalition, About the Willamette River Water Coalition

In December, the TVWD website had 31,864 views. The top five visited webpages include:

• TVWD.org homepage: 13,929, 44%

My Account: 3,519, 11%
Ways to Pay: 3,408, 11%

Online Customer Service Portal Registration Tips: 1,916, 6%

Search: 824, 3%

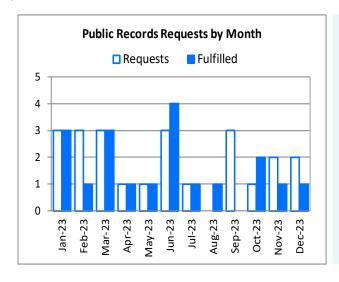
# SOCIAL MEDIA ACTIVITY

December 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	- 4	1	1	871	2
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	706	594	115	91,951	299
Number of profile visits (Facebook, and Instagram) or views (YouTube)			173		28
Number of TVWD generated posts and reposts or tweets	5	4	1	5	5
Impressions	505			12,032	176
Tweet/Instagram mentions	0				0
Number of Twitter engagements (replies, retweets, likes), Facebook engagements (likes, comments, clicks, shares); YouTube (comments, likes), Nextdoor (thanks and comments), Instagram content interactions (likes, shares, replies)	8	14	0	18	22
Total Reach (Number of people that saw posts)		281			76
Direct Messages	0	0		1	0

# Legend:

- Impressions: Number of times platform users view the District's messages in timeline, search results, or from TVWD's profile (or total number of potential Tweet impressions that can be seen).
- Profile visits: Number of times followers visited the District's profile page.
- Mentions: Number of times @TVWDNews was mentioned in all Tweets.
- New followers: Number of new followers gained.

# **PUBLIC RECORDS REQUESTS**



#### COMMENTS:

One public records request was fulfilled, and two were received this month:

- A request for RFPs for the Service Line Materials Identification project.
- A request for purchasing records from June 2023 to current.

# CUSTOMER AND PARTNER FEEDBACK

### Pats on the Back:

There were six Pats on the Back for the month of December:

- Team HR (Kylie, Debbie, and Shayna) and Summer modeled TVWD's value of Service and Equity—equity in considering those of us for whom a loss of a few pay checks could create hardship and stress by implementing and creating an in-house equivalent plan for paid leave Oregon.
- Mikk Puppo and Mark McConnell provided excellent service to a neighbor who reported an issue about dying trees leaning toward her house that were District property. This neighbor called in to express her appreciation.

# **APPENDICES**

# INVESTMENT CALL SCHEDULE December 31, 2023

Purchase		Yield to	Market	Next	Coupon	Maturity	
Date	Description	Maturity	Value	Coupon	Rate	Date	Par
7/1/84	Local Gov't State Pool	5.000%	\$30,888,972				\$30,888,972
07/18/23	US Treasuries	5.442%	14,980,350	N/A	0.000%	01/11/24	15,000,000
08/21/23	US Treasuries	5.482%	11,177,888	N/A	0.000%	02/15/24	11,250,000
09/28/23	US Treasuries	5.539%	9,875,900	N/A	0.000%	03/28/24	10,000,000
08/21/23	US Treasuries	5.418%	11,169,145	N/A	0.000%	08/08/24	11,500,000
09/22/23	US Treasuries	5.493%	9,675,100	N/A	0.000%	09/05/24	10,000,000
07/18/23	US Treasuries	5.322%	14,850,000	04/30/24	2.250%	04/30/24	15,000,000
06/30/23	US Treasuries	5.416%	9,908,600	04/30/24	2.500%	04/30/24	10,000,000
08/21/23	US Treasuries	5.416%	11,140,088	05/15/24	2.500%	05/15/24	11,250,000
06/01/22	US Treasuries	2.747%	1,952,660	05/15/24	2.750%	05/15/25	2,000,000
10/06/23	US Treasuries	5.503%	9,882,000	01/31/24	3.000%	07/31/24	10,000,000
10/06/23	US Treasuries	5.493%	9,881,600	02/29/24	3.250%	08/31/24	10,000,000
11/12/21	US Treasuries	0.691%	2,946,090	05/15/24	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.739%	2,913,990	02/15/24	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,909,760	05/31/24	1.500%	11/30/24	3,000,000
06/30/23	US Treasuries	5.402%	9,968,500	02/15/24	2.750%	02/15/24	10,000,000
09/28/23	US Treasuries	5.482%	4,999,950	01/31/24	5.603%	01/31/25	5,000,000
11/15/23	US Treasuries	5.464%	19,799,802	01/31/24	5.603%	01/31/25	19,800,000
02/12/21	FFCB	0.208%	2,982,660	02/12/24	0.200%	02/12/24	3,000,000
06/30/23	FFCB	4.527%	1,003,150	03/31/24	4.375%	03/30/26	1,000,000
10/02/23	FFCB	4.729%	1,026,020	03/22/24	4.500%	09/22/28	1,000,000
06/30/23	FFCB	4.865%	2,001,720	06/20/24	4.625%	06/20/25	2,000,000
10/16/23	FFCB	4.885%	769,860	04/13/24	4.750%	10/13/27	750,000
10/02/23	FFCB	4.961%	1,268,925	03/01/24	4.750%	09/01/26	1,250,000
11/06/23	FFCB	4.788%	1,304,700	05/01/24	4.875%	11/01/28	1,250,000
09/28/23	FHLB	5.448%	12,300,750	N/A	0.000%	04/19/24	12,500,000
09/18/23	FHLB	5.463%	9,795,200	N/A	0.000%	05/23/24	10,000,000
09/18/23	FHLB	5.474%	9,749,800	N/A	0.000%	06/24/24	10,000,000
09/18/23	FHLB	5.472%	9,720,500	N/A	0.000%	07/19/24	10,000,000
09/22/23	FHLB	5.467%	9,684,600	N/A	0.000%	08/19/24	10,000,000
08/21/23	FHLB	4.525%	1,255,250	06/30/24	4.000%	06/30/28	1,250,000
06/30/23	FHLB	4.090%	1,003,500	06/09/24	4.000%	06/09/28	1,000,000
07/18/23	FHLB	5.342%	9,984,600	06/14/24	4.875%	06/14/24	10,000,000
06/26/23	FHLB	5.299%	24,887,750	N/A	0.000%	01/29/24	25,000,000
10/02/23	Citibank	5.826%	762,398	03/29/24	5.864%	09/29/25	750,000
11/06/23	JP Morgan Chase & Co	6.065%	771,533	04/22/24	6.070%	10/22/27	750,000
06/01/22	Royal Bank of Canada	3.411%	979,650	04/14/24	3.375%	04/14/25	1,000,000
08/21/23	Wells Fargo Bank	5.551%	762,218	02/07/24	5.450%	08/07/26	750,000
10/16/23	Tennessee Valley Auth.	4.812%	746,655	03/15/24	3.875%	03/15/28	750,000
	Totals		\$291,681,831				\$294,688,972

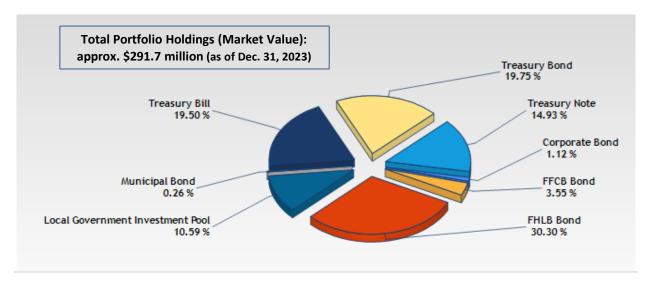
# Tualatin Valley Water District INVESTMENT PORTFOLIO ANALYSIS

As of December 31, 2023

Av	erage Earnings Yield - Dec 2023	3.840%	
Pro	Projected Weighted Average Yield		
Weighted A	Avg Yield without Pool Account	5.126%	
DURATION ANALYSI Maturity	S	Market Value	% of Portfolio
01-45 Days		\$73,739,732	25.28%
45-180 Days		111,697,415	38.29%
6 months to 1 year		65,836,695	22.57%
1 to 2 years		30,496,180	10.46%
Total		\$291,681,831	100%
Average Years to Matu	rity Including Pool		0.51
Average Years to Matu	_		0.57
="	called prior to maturity		
Last Maturity Date			11/1/2028
MARKET VALUE BY	ТҮРЕ	Market	% of
Туре		Value	Portfolio
State Pool		\$30,888,972	10.59%
US Treasury		\$158,031,422	54.18%
Federal Paper	Federal Home Loan Bank	\$88,381,950	30.30%
	Federal Farm Credit Banks	10,357,035	3.55%
Federal Hon	ne Loan Mortgage Corporation	0	0.00%
	Federal Paper Subtotal	\$98,738,985	33.85%
Corporate Notes	Citibank	\$762,398	0.26%
	JP Morgan Chase & Co	771,533	0.26%
	Royal Bank of Canada	979,650	0.34%
	Wells Fargo Bank	762,218	0.26%
	<b>Corporate Notes Subtotal</b>	\$3,275,798	1.12%
Municipal Bonds	Tennessee Valley Auth.	\$746,655	0.26%

# Tualatin Valley Water District MONTHLY INVESTMENT ACTIVITY

# **Portfolio Holdings Distribution by Security Type**



# **MONTHLY INTEREST PAYMENTS**

Date	Amount	Security
12/9/23	\$20,888.89	FHLB
12/14/23	243,750.00	FHLB
12/15/23	12,403.13	UST
12/20/23	46,250.00	FFCB
12/30/23	23,055.56	FHLB
TOTAL	\$346,347.58	

# MONTHLY INVESTMENT TRANSACTIONS

				Date	Call	Date	Yield to
Transaction Type	Date	Amount	Issuer	Purchased	Date	Matures	Maturity
DURING DECEMBER	-						
Matured	12/15/2023	\$19,845,000	UST	6/14/2022	_	12/15/2023	3.21%

ABBREVIATIONS	Abbrev.
Federal Farm Credit Bank	FFCB
Federal Home Loan Bank	FHLB
US Treasuries	UST

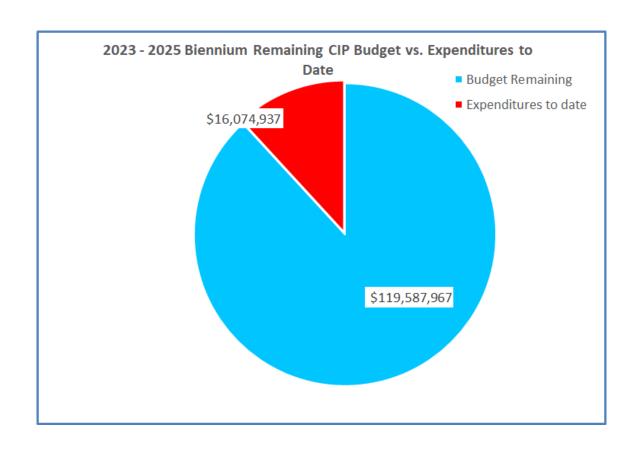
B. Capital Improvement Program Delivery Report	

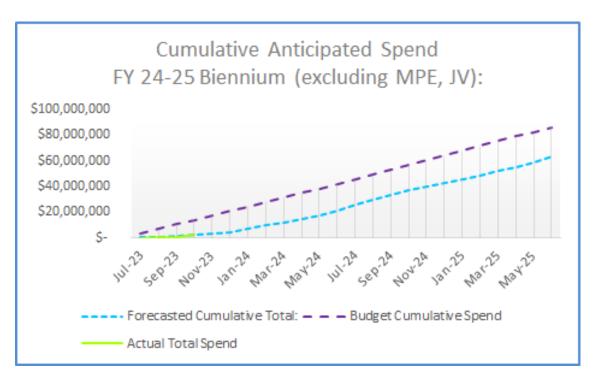
# CAPITAL IMPROVEMENT PROGRAM DELIVERY 2023-2025 Biennium



Monthly Status Report - Appendix

December 2023







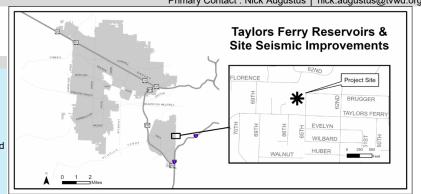
#### **Taylors Ferry Reservoirs & Site Seismic Improvements**

Primary Contact : Nick Augustus | nick.augustus@tvwd.org

Project Number C12609
Current Phase Construction
Project Manager Nick Augustus
Project Type Reservoir

#### **Project Scope**

The existing reservoirs are not seismically resilient and are in need of upgrades to meet current seismic codes. In addition, the existing maintenance building and the supply to the 643 zone are in need of seismic upgrades. This project includes the installation of two (2) 1.75 million gallon (MG) prestressed concrete reservoirs, a seismically upgraded maintenance building, and a booster pump station to serve the 643 zone, including upgrades to all existing site piping. The design and permitting was completed in the 2021-23 biennium. A hazard mitigation grant was awarded from Federal Emergency Management Agency (FEMA) to help cover costs of these upgrades.



#### **Delivery Methods**

Project Delivery Method Design-Bid-Build
Design Delivered RFQ
Construction Delivered Low Bid

#### Schedule

 Start Date:
 2/6/2019

 Baseline End Date:
 6/29/2026

 Estimated Completion:
 6/29/2026

#### Cost

 Total Estimate:
 \$20,300,000

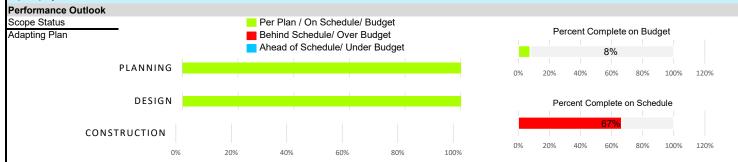
 Total Spend to Date:
 \$1,555,161

 Current Biennium Est:
 \$10,205,077

 Biennium to Date:
 \$73,606

#### Monthly Status Update

Various permits have been received with few remaining. Plans and specifications are ready for bid, awaiting notification from FEMA for allowable construction start time. Received additional request for information from FEMA. District plans to bid once permits are received and FEMA grant has been awarded, anticipated for early 2024. The FEMA grant will cover 100% of project funds as a reimbursement. It is of note that electrical gear and equipment lead times are extreme, in excess of 80 weeks which may impact project schedule.



#### Change Summary

Change 1: Based on CM/GC proposed Guaranteed Maximum Price, the budget was increased. Price increases due to escalation and full project scope. Schedule was adjusted to account for delay in obtaining the FEMA Hazard Mitigation Grant. Expecting to receive the grant in summer 2023, which will allow for bidding in fall 2023. Due to the FEMA contracting rules, the CM/GC contract was cancelled and the District will hire the contractor via a low-bid selection.

Milestone	Anticipated	Design Notice to Proceed									
	Completion 2/11/2019	Project Kickoff Bidding									
Project Kickoff		Toject Notion Bidding									
Concept Design	4/30/2019										
Land Use Permitting	7/30/2019	Notice to Proceed									
Design Notice to Proceed	8/2/2021	Concept Design Final Completion									
Design	7/31/2022	Land Use Permitting									
Bidding	3/20/2024	Award									
Award	3/27/2024										
Limited NTP	4/27/2024	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
Notice to Proceed	4/29/2024										
Substantial Completion	5/30/2026	May Aug May Aug May Aug May									
Final Completion	6/29/2026	Limited NTP Cubatantial Completion									
		Design Substantial Completion									

## TUALATIN VALLEY

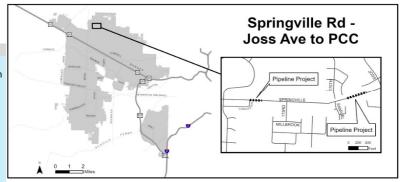
#### Springville Rd Culvert

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12781
Current Phase Planning
Project Manager Heidi Springer
Project Type Pipeline

#### Project Scope

Washington County will replace two existing culverts along NW Springville Road which will require the District to relocate sections of an existing 24-inch transmission pipeline. To limit customer impacts, the District will install additional isolation valves as part of this project. Settlement concerns with the new roadway fill will be addressed during pipeline design.



**Delivery Methods** 

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Low Bid

Schedule

Start Date: 7/1/2023 Baseline End Date: 1/6/2026 Estimated Completion: 1/6/2026 Cost

 Total Estimate:
 \$1,476,200

 Total Spend to Date:
 \$6,306

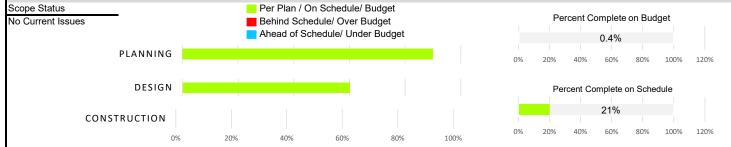
 Current Biennium Est:
 \$641,585

 Biennium to Date:
 \$6,306

#### **Monthly Status Update**

24-inch main relocation 60% design by consultant DOWL due 1/5/2024. Waterline design will be incorporated into County bid plan set in March 2024. County moved bid timeline from April to March. Consultants proposed accelerated waterline design schedule to align with County bidding. County project construction to begin July 2024. In-house planning and design at 90% to maintain service to customers during several weeks of main removal and County culvert construction in summer 2024 and 2025. Implementation and construction plan to follow in February 2024.

#### Performance Outlook



#### Change Summary

Change 1: Add estimated construction cost to remove and replace 24-inch main.

Change 2: Consultant design proposal much lower cost than anticipated. Internal design and construction costs estimated higher due to in-house system reconfiguration to maintain service to 385 Zone customers during culvert construction.

	Anticipated	Design Not	ice to Proceed								
Milestone	Completion	Project Kickoff									
Project Kickoff	7/21/2023	, I		Bidding	Award						
Design Notice to Proceed	11/21/2023					to Proceed				_	
Design	2/19/2024									Fin	al Completion
Bidding	4/23/2024		Design	n					Substantia	al Completic	n l
Award	5/12/2024	1	11	. 11							
Notice to Proceed	5/14/2024	23	24	4	4	4	25	25	25	25	79
Substantial Completion	12/7/2025		_	ŗ.	2	7 2		2		ct 2	n 2
Final Completion	1/6/2026	1 Jul	Jan	1 Ap	1 Jul	0	l Jan	4 4	1 Jul	9	Ja
		~	_	•		•	_	-		·-	~



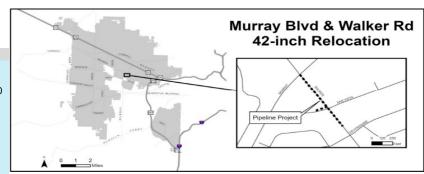
#### Murray Blvd & Walker Rd 42-inch Relocation

Primary Contact: Heidi Springer | heidi.springer@tvwd.org

Project Number C12601 **Current Phase** Construction Project Manager Heidi Springer Project Type Pipeline

Project Scope

SW Walker Rd between SW Murray Blvd & SW Devonshire Rd will be improved by Washington County, requiring relocation of existing pipelines due to culvert and bridge work. TVWD will replace ~800 feet of 12-inch, 800 feet of 48-inch, 220 feet of 8-inch, and 420 feet of 4-inch pipe. Additionally, TVWD will relocate a 6-inch meter & vault that is in conflict with the County road widening.



**Delivery Methods** Project Delivery Method Design-Bid-Build Design Delivered Consultant - On-call Construction Delivered

Low Bid

Schedule Start Date: 2/1/2019

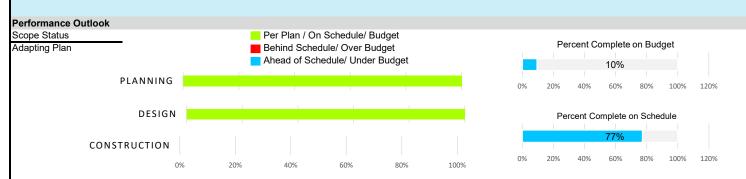
Baseline End Date: 6/19/2025 **Estimated Completion:** 6/30/2026

Cost

Total Estimate: \$3.632.327 Total Spend to Date: \$345,785 Current Biennium Est: \$682,413 Biennium to Date: \$0

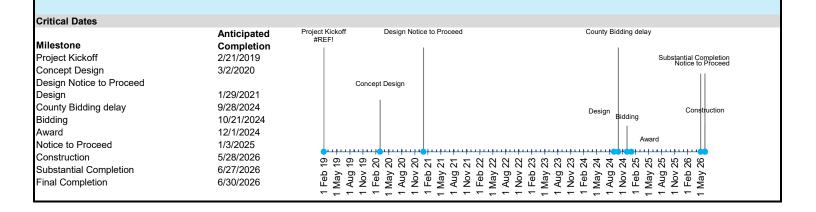
#### Monthly Status Update

Bidding continues to be delayed, tied to the county project schedule. Anticipating project bidding in October 2024.



#### **Change Summary**

Change 1: Eliminate contingency for design and planning work already completed.





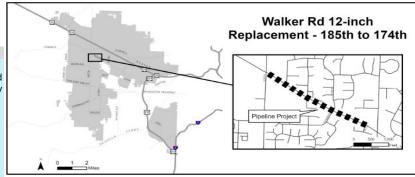
#### Walker Rd 12-inch Replacement - 185th Ave to 174th Ave

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12608
Current Phase Construction
Project Manager Heidi Springer
Project Type Pipeline

#### **Project Scope**

Replacement of 1070 feet of 12-inch Waterline on Walker Rd between SW 185th Ave and SW 174th Ave. Work is primarily due to roadway fills/cuts and WaCo road improvement conflicts. Project includes coordination with the City of Beaverton for parts of Area 4 separation.



#### **Delivery Methods**

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call

Construction Delivered Low Bid

#### Schedule

 Start Date:
 3/15/2021

 Baseline End Date:
 12/30/2025

 Estimated Completion:
 12/30/2025

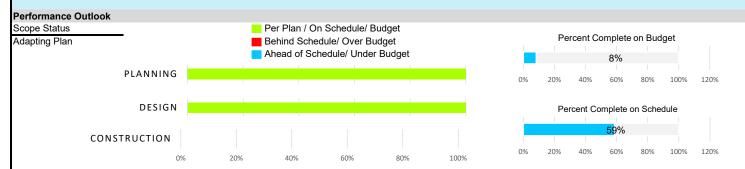
#### Cost

Total Estimate:
Total Spend to Date:
Current Biennium Est:
Biennium to Date:

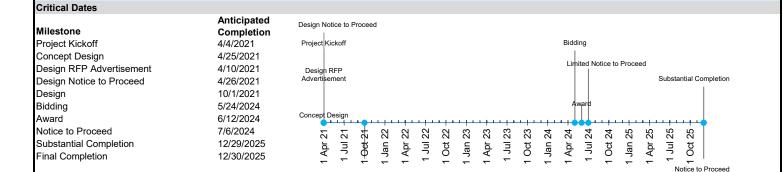
\$709,500 \$59,481 \$635,900 \$0

#### **Monthly Status Update**

Tied to the county project schedule. Anticipating project bidding in April 2024.



#### **Change Summary**





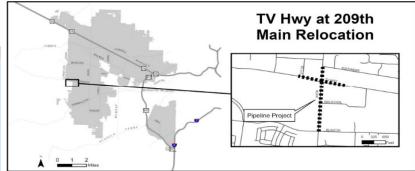
#### TV Hwy at 209th Ave Main Relocation

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12644
Current Phase Construction
Project Manager Heidi Springer
Project Type Pipeline

#### **Project Scope**

Upsizing corroded 10-inch CI pipe on the north side of TV Hwy and west of SW 209th Ave with a 12-inch DI pipe and reconnect to existing appurtenances (Phase 1). Work also includes relocations of 12-inch, 18-inch, and 30-inch DI pipe along SW 209th Ave (Phase 2 & 3). Project is being done in collaboration with WashCo project #100295



Cost

Delivery MethodsProject Delivery MethodDesign-Bid-BuildDesign DeliveredConsultant - On-callConstruction DeliveredLow Bid

Schedule Start Date: Baseline End Date:

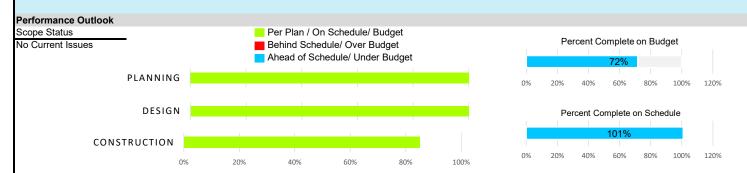
**Estimated Completion:** 

3/15/2021 12/30/2023 3/1/2024 Total Estimate:
Total Spend to Date:
Current Biennium Est:
Biennium to Date:

\$1,812,800 \$1,299,346 \$547,186 \$17,834

#### Monthly Status Update

Waterline work is substantially complete. Final completion will be several months out following extensive County roadway and sidewalk construction.



#### Change Summary

	Anticipated	Design I	Notice to	Procee	d										
Milestone	Completion		1												
Project Kickoff	4/4/2021				Bido	ding									
Concept Design	4/25/2021	Project	Kickoff												
Design RFP Advertisement	4/10/2021	Desig				Notice to	Proceed								
Design Notice to Proceed	4/26/2021	Adverti	sement											Final Co	ompletion
Design	10/1/2021														
Bidding	11/20/2021					Award									
Award	12/9/2021	Concep	Design												
Limited NTP	2/2/2022	5	_	- 12	4	22 -	-22	22 -	- 22	23 -	23	23 -	23	24 -	
Notice to Proceed	2/7/2022		_		£		_	=			or C			_	
Substantial Completion	11/29/2023				φ	9	₹			9	₹	<u></u>		9	
Final Completion	3/1/2024	,	_		_	Limited	Notice to P	roceed	~	_	~	_	-		
				Final I	Design	Lillited	140406 1011	00000				Su	bstantial (	Completion	
Substantial Completion	11/29/2023		<del>-</del>	1 Jul	Design	1 Jan	Notice to P	1 Jul	1 0 t	1 Jan	1 Apr	1 Jul	1 Oct	Completion	



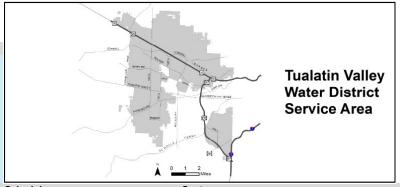
#### SW 175th Vault Replacement

Primary Contact: Nick Augustus | nick.augustus@tvwd.org

Project Number C12661
Current Phase Construction
Project Manager Nick Augustus
Project Type Pipeline

**Project Scope** 

Existing PRV vault on SW 175th currently feeds into the 575 PZ from the 750 PZ. Vault, 4-inch & 10-inch main in vault, ladder, and appurtenances are in poor/critical condition and will be replaced.



**Delivery Methods** 

Project Delivery Method In-House
Design Delivered In-House
Construction Delivered In-House

Schedule

 Start Date:
 3/15/2021

 Baseline End Date:
 10/6/2023

 Estimated Completion:
 12/15/2023

Cost

 Total Estimate:
 \$312,000

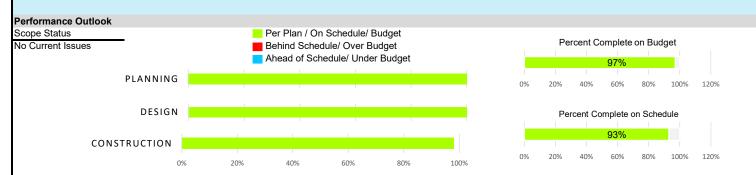
 Total Spend to Date:
 \$303,520

 Current Biennium Est:
 \$313,454

 Biennium to Date:
 \$290,923

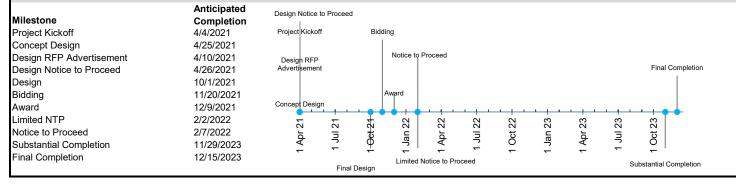
#### Monthly Status Update

Project is nearly complete. Working to wrap up some minor painting and drainage items.



#### Change Summary

Cost increase due to purchase of a secondary riser piece and installation of insertion valve on 12" main. Change includes rental of a crane to set vault and riser and costs for sidewalk repair.





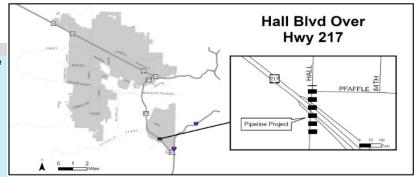
#### Hall Blvd over Hwy 217

Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12713
Current Phase Construction
Project Manager Sarah Alton
Project Type Pipeline

#### **Project Scope**

Bridge replacement project will impact TVWD assets. Project will include the installation of new main across the bridge, relocation of service lines, and reconnection to existing mains. TVWD will be performing a 6-inch abandonment & reconnect north of the project prior to the start of the bridge replacement.



#### Delivery Methods

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Low Bid

#### Schedule

 Start Date:
 3/15/2021

 Baseline End Date:
 10/30/2024

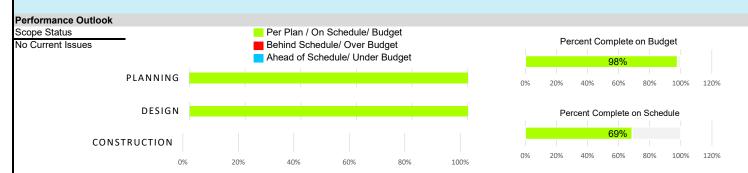
 Estimated Completion:
 10/30/2024

#### Cost

Total Estimate: \$412,187
Total Spend to Date: \$403,718
Current Biennium Est: \$0
Biennium to Date: \$202

#### Monthly Status Update

Project construction will be done as planned for the ODOT bridge work. Bridge demolition expected to initiate February 2024.



#### Change Summary

Market and	Anticipated	Design I	Notice to Pr	oceed												
Milestone	Completion		1													
Project Kickoff	4/4/2021	Project	Kickoff	Bio	dding											
Concept Design	4/25/2021															
Design RFP Advertisement	4/10/2021	Desig	n RFP		Notice t	o Proceed										
Design Notice to Proceed	4/26/2021	Adverti	sement												Fin	al Completion
Design	10/1/2021															
Bidding	11/20/2021				Award											
Award	12/9/2021	Concep	Design													
Limited NTP	2/2/2022	5	21-	4	22	8	22 -	52	23	23	23	23	24-	24	24 -	42
Notice to Proceed	2/7/2022			4	Jan	Apr.	JII	Oct ?	Jan 2	Apr 2	Jul	Oct ?	Jan 2	Apr 2	Jul	111
Substantial Completion	10/29/2024		- 1 - 1	φ	- 0	₹	J J	0	5	₹	1	0	-0	₹	1	<del>ф</del>
Final Completion	10/30/2024	,	_	_	Limite	d Notice to	Proceed	ν-	~	ν-		Υ	_	Ψ.		
·			Final	Design		4 1401106 10	1 100000								Substant	ial Completion

# TUALATIN VALLEY

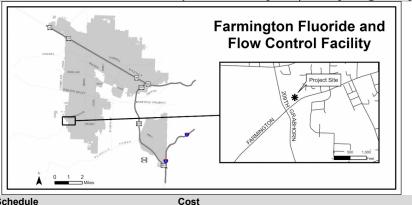
#### Farmington Fluoride & Flow Control Facility

Primary Contact : Nick Augustus | nick.augustus@tvwd.org

Project Number C12727 Current Phase Construction Project Manager Nick Augustus Project Type Source

**Project Scope** 

The project consists of constructing a new fluoride and flow control facility which will receive water from a new Willamette Water Supply connection. It will be constructed to allow for expansion of the facility in the future when water demands increase, and will be set up for future transmission pipeline connection along SW Farmington Road. This facility will allow water to be delivered directly to the Grabhorn ASR or to the 385 pressure zone.



**Delivery Methods** 

Project Delivery Method CM/GC Design Delivered **RFQ** Construction Delivered RFP

Schedule

Start Date: 3/15/2021 Baseline End Date: 11/30/2023 **Estimated Completion:** 12/31/2023 Total Estimate: Total Spend to Date:

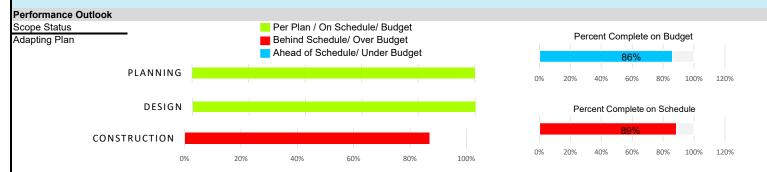
\$7,154,112 Current Biennium Est: \$1,774,570 \$620.095 Biennium to Date:

\$8,286,157

#### **Monthly Status Update**

Site landscaping is complete. Final work which includes electrical, security, stair railing, and startup will be done in January with commissioning planned for the last week of

Cost increases are being addressed. The team achieved some cost savings through coordination with Washington County on adjacent street paving.



#### **Change Summary**

Note: Project was modified to exclude the pump station portion and the discharge piping to save money. Re-design occurred and the project was re-budgeted and an updated baseline schedule set. Changes were made to account for cost increases. This change accounts for the full Guaranteed Maximum Price (GMP).

Change 1: Permitting changes required additional changes to the budget. In addition, additional soil disposal was required due to on-site contaminated soils. The GMP was updated to account for these items.

Change 2: Material delays, permitting, and county inspection availability have added to schedule delays.

Milestone	Anticipated Completion	Design
Project Kickoff	4/4/2021	Project Kickoff Award
Concept Design Design Notice to Proceed Design Bidding	4/25/2021 4/26/2021 10/1/2021 11/20/2021	Concept Design Substantial Completion
Award Limited NTP Notice to Proceed Substantial Completion Final Completion	12/9/2021 2/2/2022 2/7/2022 11/29/2023 12/31/2023	1 Jul 22   1 Jul 22   1 Jul 23   1 Jul 23
		Design Notice to Proceed Bidding Notice to Proceed Final Completion



#### Kemmer Rd 24-inch Connection to Beaverton

Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12731 **Current Phase** Construction Project Manager Sarah Alton Project Type Pipeline

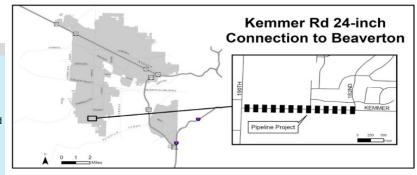
#### **Project Scope**

The project includes roughly 2,100 feet of 24 -

inch piping between the City of Beaverton Cooper Mountain Reservoirs (794 pressure

zone) and Tualatin Valley Water District's Cooper Mountain Reservoirs (800 pressure zone). The project includes

a vault with flow meter, SCADA Controls, and various minor connections and appurtenances.



Delivery Methods

Project Delivery Method Design-Bid-Build Design Delivered Consultant - On-call Construction Delivered

Low Bid

Schedule

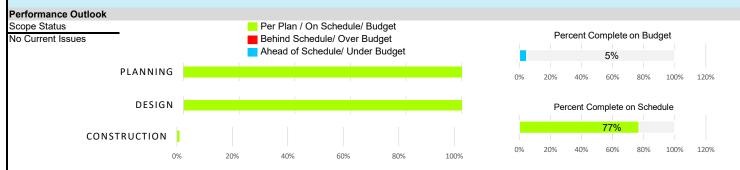
Start Date: 5/1/2021 Baseline End Date: 5/8/2024 5/8/2024 **Estimated Completion:** 

Cost

Total Estimate: \$2.142.800 Total Spend to Date: \$104,323 Current Biennium Est: \$1,673,569 Biennium to Date: \$6,691

#### Monthly Status Update

A pre-construction meeting is being scheduled for January 2024. Construction is anticipated to begin in February 2024.



#### Change Summary

Milestone	Anticipated Completion	Hire Designer	
Project Kickoff	5/21/2021	Project Kickoff Bidding Notice to	to Proceed
Concept Design	6/30/2022	Design	1 100000
Hire Designer	6/22/2022		
Design Notice to Proceed	6/29/2022	Design Notice to Proceed	Final Completion
Design	4/1/2023	Subs	stantial Completion
Bidding	5/26/2023	Award	1 1
Award	6/14/2023	Concept Design	
Limited NTP	2/4/2024	22 22 22 22 23 23 23 23 23 23 23 23 23 2	4 4
Notice to Proceed	2/6/2024		11 11
Substantial Completion	4/8/2024		Feb May
Final Completion	5/8/2024		Limited NTP



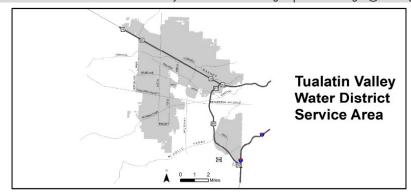
#### SCADA / PLC / Shakealert Upgrades

Primary Contact : Michael Morgan | michael.morgan@tvwd.org

Project Number C12732
Current Phase Design
Project Manager Michael Morgan
Project Type Facilities

#### **Project Scope**

This project will close the gap on a desired state of the District's SCADA system and where we currently are. The project includes upgrades to RTU cabinets, PLC upgrades, networking upgrades, as well as redudancies for a robust, resilent, and reliable infrastructure of the District's Supervisory Control and Data Acquisition.



**Delivery Methods** 

Project Delivery Method Design-Bid-Build

Design Delivered RFQ

Construction Delivered Contractor - On-call

Schedule

 Start Date:
 3/1/2020

 Baseline End Date:
 8/25/2025

8/25/2025 8/25/2025 Cost
Total Estimate:

 Total Estimate:
 \$2,244,000

 Total Spend to Date:
 \$362,656

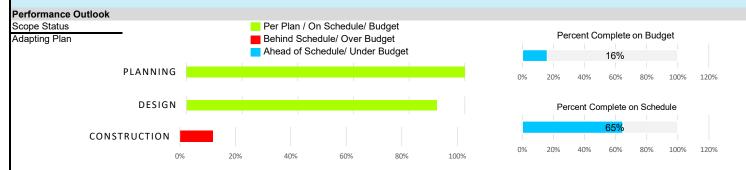
 Current Biennium Est:
 \$1,894,080

 Biennium to Date:
 \$199,580

#### Monthly Status Update

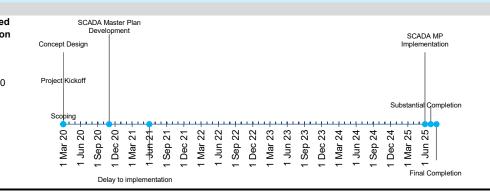
The project is currently in phase 2 of 4. Phase 2 includes upgrading the Remote Telemetry Units (RTUs) in the West Hills and Metzger systems. The main SCADA unit at headquarters is being upgraded to allow testing of the new environment prior to full implementation. Additional work is being done with the District's communication provider to modernize the communications and prepare for the Willamette Water Supply System. Schedule slipped due to material procurement challenges.

**Estimated Completion:** 



#### Change Summary

Cittical Dates	
	Anticipated
Milestone	Completion
Project Kickoff	3/21/2020
Scoping	3/16/2020
Concept Design	3/16/2020
SCADA Master Plan Development	11/26/2020
Delay to implementation	6/15/2021
SCADA MP Implementation	6/25/2025
Substantial Completion	7/26/2025
Final Completion	8/25/2025





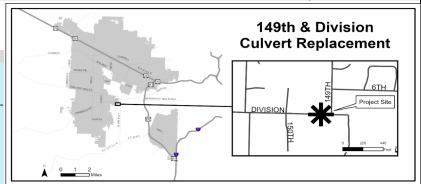
#### 149th & Division St Culvert Replacement

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12733
Current Phase Complete
Project Manager Heidi Springer
Project Type Pipeline

#### **Project Scope**

Washington County Culvert Replacement Program. TVWD has an 8-inch DIP that crosses the culvert at this location. The area is looped and this line will be taken out of service and removed during culvert construction. County project includes installation of (1) 8-inch valve and approximately 60 feet of 8-inch DIP, replacing existing main removed for culvert construction.



**Delivery Methods** Project Delivery Method

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call

Construction Delivered Low Bid

Schedule

 Start Date:
 3/15/2021

 Baseline End Date:
 6/28/2023

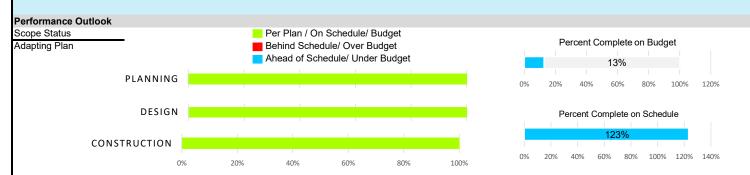
 Estimated Completion:
 9/27/2023

Cost

Total Estimate: \$162,800
Total Spend to Date: \$20,647
Current Biennium Est: \$106,794
Biennium to Date: \$7,045

#### Monthly Status Update

Construction is complete. Awaiting billing from Washington County.



#### Change Summary

	Anticipated	Design Notice to	Proceed									
Milestone	Completion	J I										
Project Kickoff	4/4/2021	Project Kickoff		Bio	lding							
Concept Design	4/25/2021											
Design RFP Advertisement	4/10/2021	Design RFP			Notice to	Proceed						
Design Notice to Proceed	4/26/2021	Advertisement									Final Co	ompletion
Design	10/1/2021											
Bidding	11/20/2021				Award							
Award	12/9/2021	Concept Design										
Limited NTP	2/2/2022	21	21	4	22 -	5	22 -	52	23 -	23	23 -	T
Notice to Proceed	2/7/2022		Jul	£	Jan	ğ	Jul	Oct 2	Jan	Apr.	, Inc	
Substantial Completion	9/11/2023	Apr		φ		₹				•	<u></u>	
Final Completion	9/27/2023	~		~	Limited	T Notice to Prod		~	~	~		Completion
			Fina	I Design							Substantial C	Sompletion
Final Completion	9/27/2023		Fina	l Design	-	Notice to Prod	eed	•	•		Substantial C	Completion



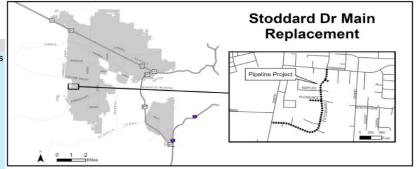
#### Stoddard Dr Main Replacement

Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12750
Current Phase Design
Project Manager Sarah Alton
Project Type Pipeline

#### **Project Scope**

Project identified as a necessary mainline replacement due to history of leaks along the 8-inch Cast Iron waterline on SW Stoddard Dr. between SW Kinnaman & SW 209th Ave. Scope includes the replacement of approximately 4,200-feet of 8, 6, 4, and 2-inch Cast and Ductile Iron pipe.



Delivery Methods

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Low Bid

#### Schedule

 Start Date:
 1/1/2022

 Baseline End Date:
 10/16/2024

 Estimated Completion:
 10/16/2024

#### Cost

 Total Estimate:
 \$2,185,700

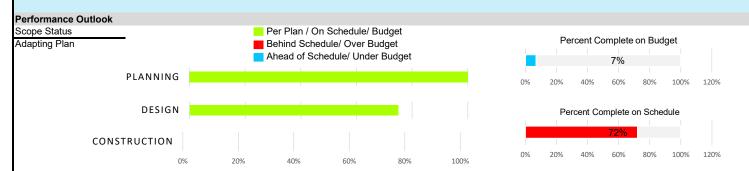
 Total Spend to Date:
 \$153,309

 Current Biennium Est:
 \$1,853,015

 Biennium to Date:
 \$69,761

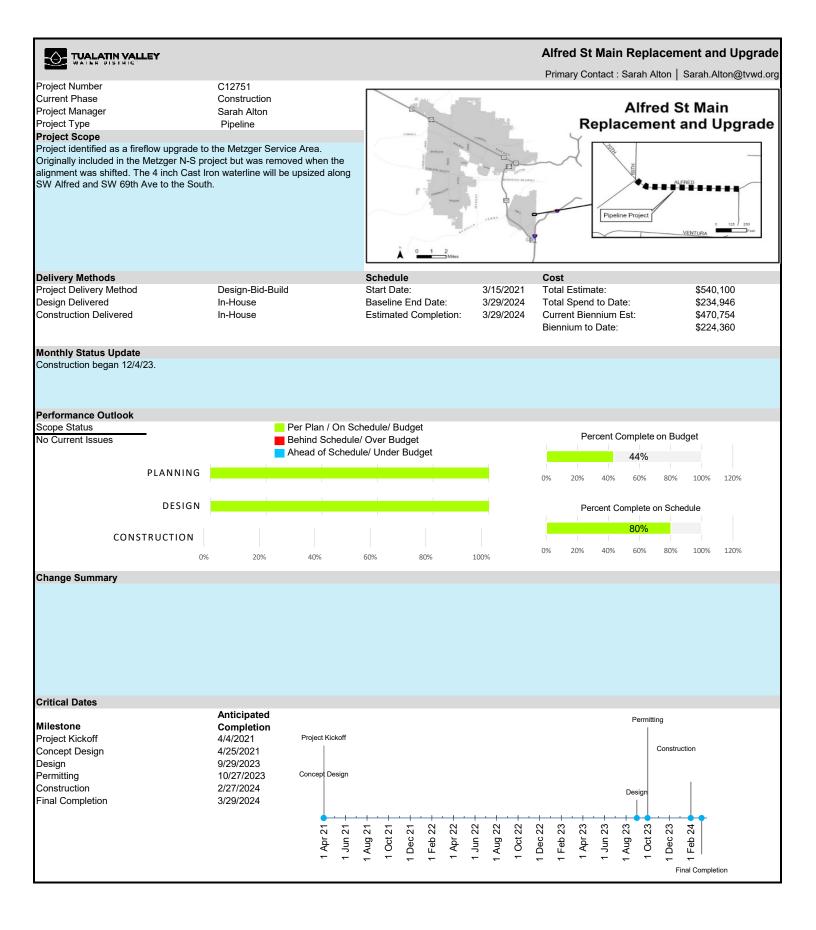
#### Monthly Status Update

100% plans, specifications, and cost estimate have been reviewed. A final submittal is expected on 1/16/2024. The project will be advertised on 1/24/2024. Construction is expected to begin Spring/Summer 2024.



#### Change Summary

	Anticipated		Final Completion
Milestone	Completion		
Project Kickoff	1/1/2022	Design Notice to Proceed	
Scoping	1/2/2022	Project Kickoff Design	
Concept Design	3/7/2022		
Design Notice to Proceed	3/6/2023		e to Proceed
Site Reconnaissance	3/31/2023	Scoping	
Design	10/26/2023	Bidding	
Bidding	2/12/2024	Concept Design	
Award	2/14/2024		<del>• • • • • • • • • • • • • • • • • • • </del>
Notice to Proceed	6/18/2024	2   2   2   2   2   2   2   2   2   2	2 <del>2</del> 2
Substantial Completion	10/16/2024	Jan Apr Apr Apr Apr Apr	크 늄
Final Completion	10/16/2024		<u> </u>
-		Site Reconnaissance Award	Substantial Completic





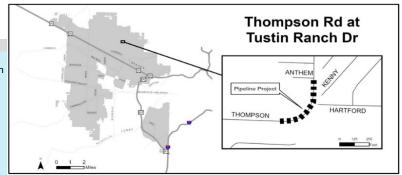
#### **Thompson Road at Tustin Ranch Dr**

Primary Contact : Nick Augustus | nick.augustus@tvwd.org

Project Number C12754
Current Phase Construction
Project Manager Nick Augustus
Project Type Pipeline

#### **Project Scope**

TVWD's 18-in DIP Waterline is in conflict with the proposed new alignment for SW Thompson Road connecting NW Saltzman Road and NW Thompson Road through Kenny Terrace. TVWD plans to realign the 18-in to remain in the public ROW and avoid a water quality facility that will be constructed as part of this project. TVWD plans to incorporate the construction into the County Project via IGA.



#### **Delivery Methods**

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Low Bid

#### Schedule

 Start Date:
 7/11/2022

 Baseline End Date:
 6/26/2024

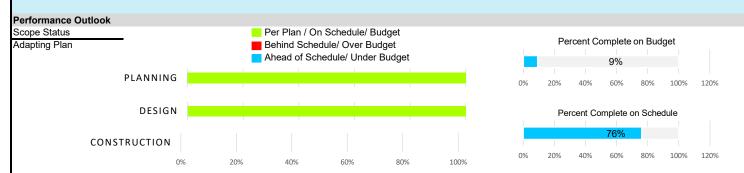
 Estimated Completion:
 11/1/2024

#### Cost

Total Estimate: \$442,200
Total Spend to Date: \$40,870
Current Biennium Est: \$345,000
Biennium to Date: \$0

#### Monthly Status Update

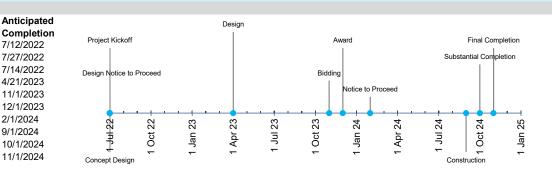
Project remains on-hold. Washington County plans to bid in spring of 2024, with construction beginning shortly after bid opening.

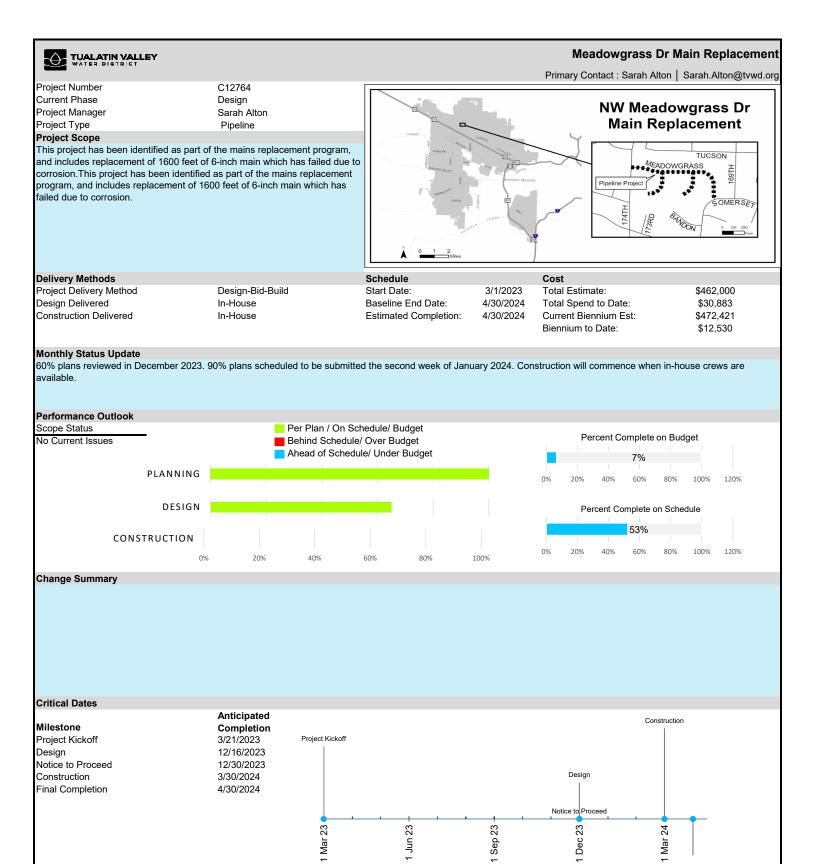


#### Change Summary



	Anticipatet
Milestone	Completion
Project Kickoff	7/12/2022
Concept Design	7/27/2022
Design Notice to Proceed	7/14/2022
Design	4/21/2023
Bidding	11/1/2023
Award	12/1/2023
Notice to Proceed	2/1/2024
Construction	9/1/2024
Substantial Completion	10/1/2024
Final Completion	11/1/2024





Final Completion



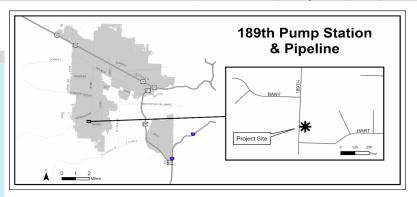
#### 189th Pump Station & Pipeline

Primary Contact: Nick Augustus | nick.augustus@tvwd.org

Project Number C12772
Current Phase Design
Project Manager Nick Augustus
Project Type Pump Station

#### Project Scope

The 189th Ave Pump Station is aging and in need of upgrade or replacement, including upgrades to the backup power system. Based on the pre-design work completed, this project includes construction of a new, seismically resilient pump station which includes a permanent backup power generator and 1,850 feet of 16-inch discharge piping. It also includes demolition of the 189th reservoir and pump station, and demolition of the Goyak reservoir and pump station. These larger system modifications will help to reduce long-term maintenance costs.



Delivery Methods

Project Delivery Method Progressive Design-Build
Design Delivered RFP
Construction Delivered RFP

Schedule Start Date:

 Start Date:
 2/1/2022

 Baseline End Date:
 7/31/2025

 Estimated Completion:
 9/6/2025

Cost

Total Estimate:
Total Spend to Date:
Current Biennium Est:
Biennium to Date:

\$10,443,150 \$1,190,227 \$10,392,708 \$866.207

#### **Monthly Status Update**

Project is proceeding on schedule. Major design activities in December included review of the 60% design plans and specifications, and advancement of plans towards 90%. 90% plans and specifications will be submitted and reviewed in January. A second early work amendment is in progress to order additional long-lead equipment such as the emergency power generator, pumps, and motors, and perform early work such as tree removal. A public meeting is being planned for February prior to trees being removed.

#### Performance Outlook Scope Status Per Plan / On Schedule/ Budget Percent Complete on Budget No Current Issues Behind Schedule/ Over Budget Ahead of Schedule/ Under Budget 11% **PLANNING** 120% 40% 80% 100% 60% DESIGN Percent Complete on Schedule 45% CONSTRUCTION 80% 100% 0% 60% 80% 20% 40% 100%

#### Change Summary

Note: Project scope was modified following pre-design to include discharge piping, and demolition of Goyak reservoir and pump station to save future maintenance costs and consolidate operations. The overall schedule was modified with moving to a Progressive-Design Build delivery following the pre-design.

Change 1: Further evaluation of costs to be done during 60% design. A budget amendment for this project will be evaluated at that point. Delivery times for electrical and SCADA equipment have impacted the Substantial Completion date, though early work amendments are being done to limit the impact.

#### Critical Dates Anticipated Hire Owner's Rep & Design-Builder Milestone Completion Design Project Kickoff 2/18/2022 GMP Negotiation Concept Design 11/15/2022 Concept Design Alternative Delivery Decision 11/16/2022 Project Kickoff Substantial Completion Hire Owner's Rep & Design-Builder 6/6/2023 Limited NTP 2/21/2024 Design GMP Negotiation 2/26/2024 Aug-22 Aug-23 Aug-24 Feb-22 Feb-23 Nov-24 25 May-22 Nov-23 24 25 3/17/2024 May-24 Award Feb. Feb. Aug-: Limited NTP 4/7/2024 Notice to Proceed 4/9/2024 Award Substantial Completion 6/26/2025 Final Completion Alternative Delivery Decision Final Completion 9/6/2025 Notice to Proceed



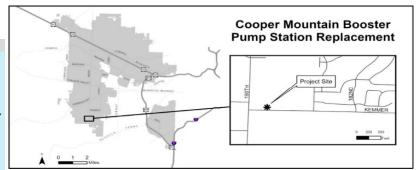
#### Cooper Mountain Booster Pump Station Replacement

Primary Contact: Nick Augustus | nick.augustus@tvwd.org

Project Number C12774
Current Phase Design
Project Manager Nick Augustus
Project Type Pump Station

#### **Project Scope**

The existing pump station is deficient under firm and peak supply criteria. The facility is also aging and in need of seismic upgrades or replacement. The project includes replacement of the existing pump station to provide sufficient capacity to meet future demands and fireflow capacity required in the 920 operating area. Pre-design activities were completed in FY 2023, while the main design will begin in FY 2025, with construction planned for FY 26-27.



**Delivery Methods** 

Project Delivery Method Design-Bid-Build
Design Delivered RFQ
Construction Delivered Low Bid

#### Schedule

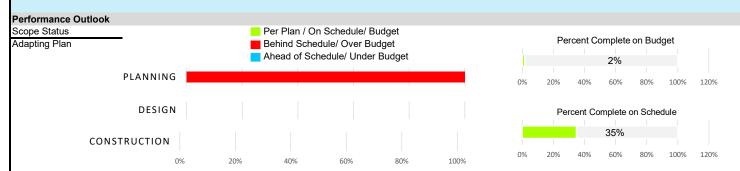
Start Date: 4/1/2022
Baseline End Date: 5/1/2027
Estimated Completion: 5/1/2027

#### Cost

Total Estimate: \$4,639,751
Total Spend to Date: \$71,585
Current Biennium Est: \$457,377
Biennium to Date: \$5,377

#### Monthly Status Update

The Pre-design report is complete. Project will be on-hold until design activities begin in May 2024. The project delivery method will be evaluated early 2024.



#### Change Summary

Milestone	Anticipated Completion	Design Notice to Proceed
Project Kickoff	4/21/2022	Project Kickoff Bidding
Concept Design	8/31/2023	
Design RFP Advertisement	6/22/2024	Notice to Proceed
Design Notice to Proceed	8/2/2024	Concept Design Final Completion
Design	6/19/2025	
Bidding	11/4/2025	Design R#P Award
Award	11/24/2025	Advertisement
Limited NTP	12/15/2025	22 22 23 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25
Notice to Proceed	12/17/2025	+ - + - + - + - + - + - + - + - +
Substantial Completion	4/30/2027	4
Final Completion	5/1/2027	Limited NTP Substantial Completion



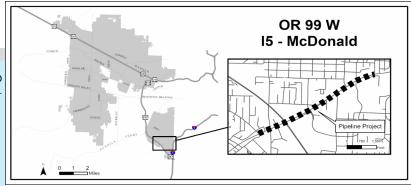
#### Hwy 99W - I-5 to McDonald

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12789
Current Phase Construction
Project Manager Heidi Springer
Project Type Pipeline

#### **Project Scope**

ODOT is improving Hwy 99W from I5 to McDonald St in Tigard. Project includes 3 miles of grind & inlay paving and 140 ADA ramp upgrades. TVWD was notified that approx. 85 valves, 12 meters, and 8 hydrants are in conflict. This project will address conflicts resulting from the ODOT work. Most conflicts are with proposed storm lines and new retaining walls at the new back of sidewalk.



#### Delivery Methods

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Contractor - On-call
In-House

#### Schedule

 Start Date:
 7/1/2022

 Baseline End Date:
 10/11/2023

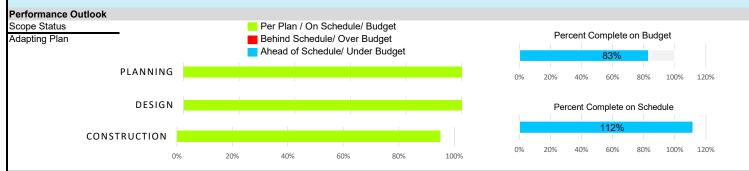
 Estimated Completion:
 2/29/2024

#### Cost

Total Estimate: \$1,187,717
Total Spend to Date: \$989,542
Current Biennium Est: \$0
Biennium to Date: \$905,057

#### **Monthly Status Update**

Final completion delays continue from September 2023 due to ROW disagreement between ODOT and two property owners impacting service reconnections to new main and final abandonments. TVWD on-call contractor to complete reconnections and abandonments pending signed agreements with property owners expected in January 2024. All additional main, meter, and hydrant relocation work for this project have been completed by in-house construction.



#### **Change Summary**

Change 1: Expanded project scope to include piping in poor condition and in conflict with new retaining walls being installed by ODOT.

Change 2: Add main relocation at ODOT Wall 4 (11538 SW Pacific Hwy) and Wall 5 (11552 SW Pacific Hwy) by TVWD crews, pipe in poor condition so longer relocation was required at Wall 4.

Milestone	Anticipated Completion	Concept Design						
Concept Design Design Notice to Proceed	8/5/2022 8/7/2022				Design Notice	esign Final Construction		Final Completion
Design Final	6/30/2023				Design Notice	Substar	ntial Completion	
Construction NTP	7/11/2023	<u> </u>	≥	g .	€	Ď.	≥ .	d 4
Substantial Completion	9/11/2023	75 A⊓	22 R	Fel 23	May 23	23 Au	No.	F 2
Final Completion	2/29/2024	~	~	~	~	~	~	<del>-</del>



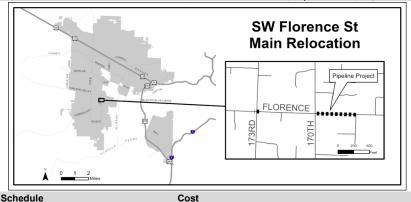
#### Florence St 165th-175th relocations

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12828 Current Phase Construction Project Manager Heidi Springer Project Type Pipeline

#### Project Scope

The project includes relocation of existing water facilities on SW Florence Street between SW 175th Ave & 165th Ave to accommodate Washington County's Florence Street 165th - 175th sidewalk infill and storm project. Work includes waterline relocations by private contractors and waterline, meter, and hydrant relocations by in-house crews to mitigate conflicts with proposed County storm facilities, sidewalks, and ADA ramps.



**Delivery Methods** 

Project Delivery Method In-House Design Delivered In-House Construction Delivered Contractor - On-call

In-House

Schedule

Start Date: Baseline End Date: Estimated Completion:

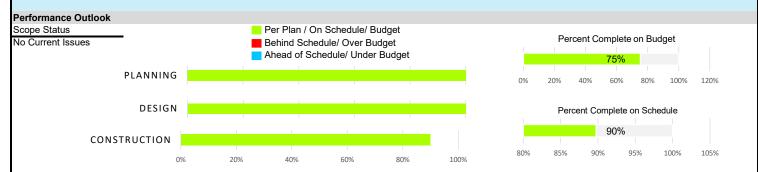
6/20/2023 9/21/2023 1/31/2024

Total Estimate: Total Spend to Date: \$388,000 \$292,488

Current Biennium Est: \$290,448 Biennium to Date: \$290.964

#### Monthly Status Update

Waterline relocation work has been substantially complete since August 2023. Final completion pending final paving and concrete sidewalk pours as part of the County's project.



#### **Change Summary**

Change 1: Contract time extended for Pacific Excavation to account for final completion items that connot be evaluated until County sidewalks are poured, such as, new meter boxes set in sidewalk at correct grade.

Change 2: Add paving to Pacific Exacation's contract for a small area (approx. 100 SF) at 173rd & Florence where TVWD crews completed relocations. Contractor will incorporate into larger County paving area to complete at a lower cost than TVWD directly contracting with paving company for only the small area.

#### **Critical Dates**

	Anticipated	Project Kickoff	Substantia	I Completion			Final Completion
Milestone	Completion	Not	ice to Proceed	1			
Project Kickoff	6/21/2023						
Notice to Proceed	7/30/2023						
Substantial Completion	8/22/2023	23		S	3	23	1
Final Completion	1/31/2024	<u>5</u>		ļ	<u>0</u>	ဓ	
·		+,		-	-	-	:



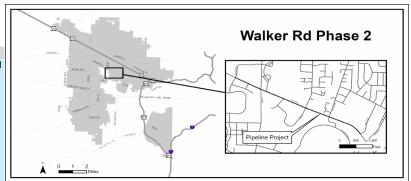
#### Walker Rd Ph 2 Relocations - Schendel to Butner

Primary Contact : Heidi Springer | heidi.springer@tvwd.org

Project Number C12816
Current Phase Construction
Project Manager Heidi Springer
Project Type Pipeline

#### **Project Scope**

Washington County is improving Walker Road between Schendel and Butner and on 158th north of Walker to provide two travel lanes in each direction, sidewalks, ADA and storm drainage improvements. This project includes several relocations of existing TVWD service meters, fire hydrants, and other appurtenances which are in conflict with the County's improvements. The City of Beaverton will also be separating some IGA Area 4 customers as part of this project, work related to coordinating COB separations is paid outside of this capital budget.



**Delivery Methods** 

Project Delivery Method In-House
Design Delivered In-House
Construction Delivered In-House

#### Schedule

 Start Date:
 3/17/2023

 Baseline End Date:
 1/31/2025

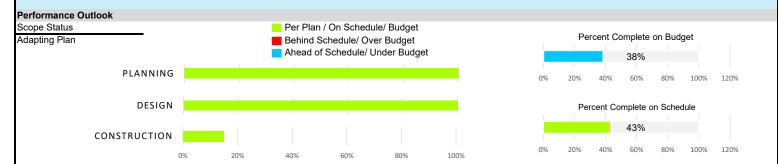
 Estimated Completion:
 1/31/2025

Cost

Total Estimate: \$50,000
Total Spend to Date: \$19,241
Current Biennium Est: \$9,165
Biennium to Date: \$18,113

#### Monthly Status Update

Minor meter relocations continue with in-house crews as County road widening progresses. Coordination continues with City of Beaverton staff on temporary relocations in advance of Area 4 separations expected summer 2024. County's contractor Westech Construction completed emergency relocation for TVWD in November at large meter bypass discovered to be in conflict with County's new sound wall alleviating County project delay and allowing TVWD crews to remain focused on work in progress.



#### Change Summary

#### **Critical Dates** Anticipated 100% Utility Conflict Review Relocation Scoping Milestone Completion 100% Utility Conflict Review 3/17/2023 Concept Design Relocation Scoping 11/1/2023 Concept Design 11/30/2023 1/1/2025 Substantial Completion Dec 24 Jun 23 Sep 23 Jun 24 Sep 24 Mar 23 23 23 Mar 24 Final Completion 1/31/2025



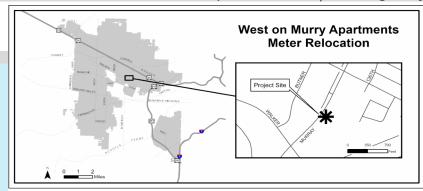
#### West on Murray Apt. Backflow Install & Meter Relocate

Primary Contact: Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12790 **Current Phase** Design Project Manager Sarah Alton Project Type Pipeline

#### **Project Scope**

West on Murray Apt. Complex (Corner of Walker & Murray) will be installing a backflow device on their property (frontage on Murray Blvd.). In coordination with this work, TVWD will be abandoning the existing meter on the west side of Murray and relocating it to the east side of the road on the Apt. complex property.



**Delivery Methods** Project Delivery Method Design-Bid-Build

Design Delivered In-House Construction Delivered To be determined

#### Schedule

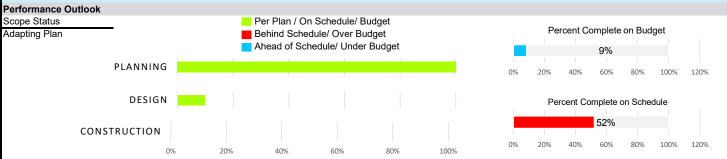
8/1/2022 Start Date: Baseline End Date: 11/13/2024 **Estimated Completion:** 12/15/2023

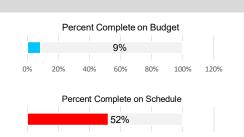
#### Cost

Total Estimate: \$70.949 Total Spend to Date: \$6,108 Current Biennium Est: \$0 Biennium to Date: \$160

#### Monthly Status Update

Project has not progressed due to staff availability and a delay in the County's Murray & Walker intersection project.





#### Change Summary

Milestone	Anticipated Completion		D	esign Notice	to Procee	d							
Project Kickoff	8/21/2022	Project Kicke	off										
Concept Design	9/5/2023	, i		Danie	Aw.	ard							
Design RFP Advertisement	4/10/2021	Concept Des	gn	Desig	<sup>311</sup>			imited NTP				Final	Completion
Design Notice to Proceed	4/26/2021												
Design	10/1/2021				,						Notice	to Proceed	ı
Bidding	11/20/2021												
Award	12/9/2021	•		•	<b>-</b>	<del></del>		<del></del>	<del></del>			<b>+</b> +	<u> </u>
Limited NTP	2/2/2022	. 21	121	4	2	. 52	122	52	23	. 23	123	. 23	
Notice to Proceed	2/7/2022	Apr	Jul	Ð	Jan	Apr	٦	Oct	Jan	Αpr	Jul	Ö	
Substantial Completion	11/29/2023	<del>-</del>	~	4	<del>(</del>	-	~	-	Ť	<del>-</del>	~	<del>-</del>	
Final Completion	12/15/2023			Design RF Advertiseme		ling					S	ubstantial (	Completion

# TUALATIN VALLEY WATER DISTRICT

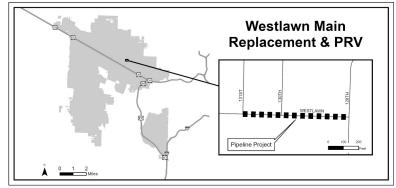
### Westlawn Main Replacement & Pressure Regulator Vault

Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12813
Current Phase Design
Project Manager Sarah Alton
Project Type Pipeline

**Project Scope** 

This project has been identified as part of the Main Replacement program. Approximately 460 linear feet of 6-inch and 2-inch cast iron main will be replaced and upsized to 8-inch ductile iron main to alleviate fire flow issues. A pressure regulator will connect the 513 pressure zone to the 575 pressure zone to improve looping through the system.



**Delivery Methods** Project Delivery Method

Project Delivery Method In-House
Design Delivered Consultant - On-call
Construction Delivered In-House

Schedule

 Start Date:
 3/9/2023

 Baseline End Date:
 3/3/2024

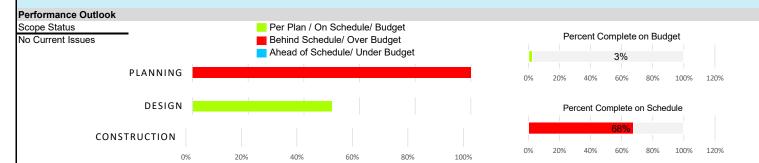
 Estimated Completion:
 5/15/2024

Cost

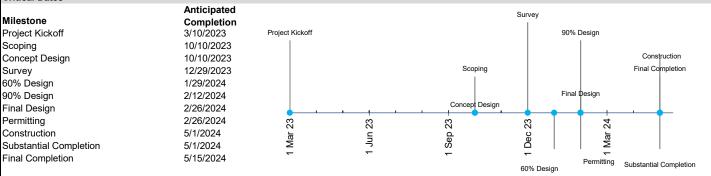
Total Estimate: Total Spend to Date: Current Biennium Est: Biennium to Date: \$245,871 \$6,693 \$0 \$6,484

#### Monthly Status Update

The topographic survey has been completed and delivered to the design engineer. A project design kick-off meeting is scheduled for the second week of January 2024.



#### Change Summary





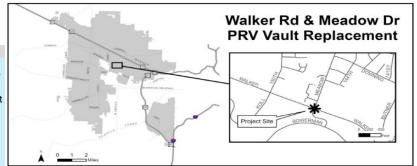
#### Walker Rd & Meadow Dr PRV & Vault Replacement

Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number C12718
Current Phase Planning
Project Manager Zach Lemberg
Project Type Facilities

#### **Project Scope**

The existing vault is located near Walker Rd, near the right turn lane which makes traffic control difficult for entering the vault. In addition, access is very challenging, with restricted access and a confined space entry. A temporary ladder must be used for entering the vault and the existing valves are difficult to maintain, including ability to find parts for the specific valves. This project will relocate the existing vault and pressure reducing valves to a different space with proper ladders and access for maintenance.



 Delivery Methods

 Project Delivery Method
 To be determined

 Design Delivered
 To be determined

 Construction Delivered
 To be determined

Schedule Start Date: 3/15/2021

Baseline End Date: 8/3/2025 Tot Estimated Completion: 8/3/2025 Cur

 Cost
 \$890,019

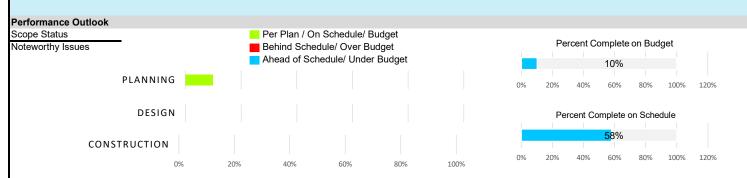
 Total Estimate:
 \$92,451

 Current Biennium Est:
 \$750,000

 Biennium to Date:
 \$0

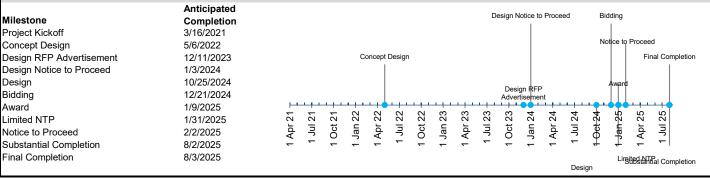
#### Monthly Status Update

Design Delayed.



#### Change Summary

Delayed due to staffing shortages





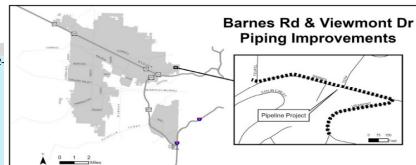
#### **Barnes Rd & Viewmont Dr Piping Improvements**

Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number C12753
Current Phase Construction
Project Manager Zach Lemberg
Project Type Pipeline

#### **Project Scope**

Connect Viewmont Dr to new Barnes Rd Pump Station by installing a new 12-inch main and eliminate safety concerns associated with the old Viewmont Pump Station. Project includes replacing existing 6-inch piping along SW Viewmont Dr with 8-inch pipe to eliminate a fireflow deficiency identified in the Master Plan as P-80. Connect Viewmont Dr to new Barnes Rd Pump Station by installing a new 12-inch main and eliminate safety concerns associated with the old Viewmont Pump Station. Project includes replacing existing 6-inch piping along SW Viewmont Dr with 8-inch pipe to eliminate a fireflow deficiency identified in the Master Plan as P-80.



## Delivery Methods

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered Low Bid

#### Schedule

 Start Date:
 6/1/2022

 Baseline End Date:
 10/12/2024

 Estimated Completion:
 10/12/2024

#### Cost

 Total Estimate:
 \$955,500

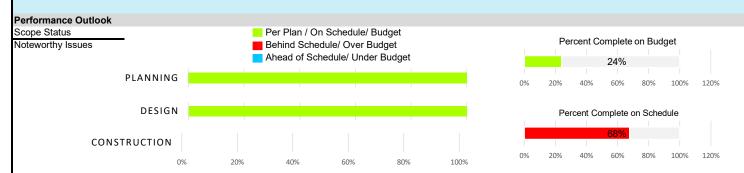
 Total Spend to Date:
 \$231,126

 Current Biennium Est:
 \$750,839

 Biennium to Date:
 \$4,422

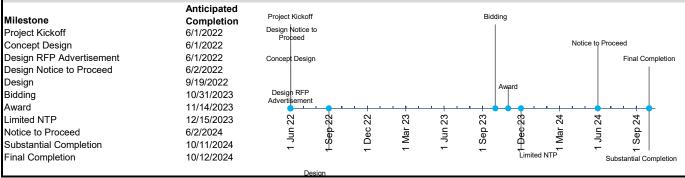
#### Monthly Status Update

Bids received and low bidder awarded contract within engineers estimate. Construction expected in the spring-summer of 2024.



#### **Change Summary**

Schedule Change: Bid was delayed due to lack of bids at intial bid opening in Spring 2023. Rebid in Fall of 2023 got many bidders.





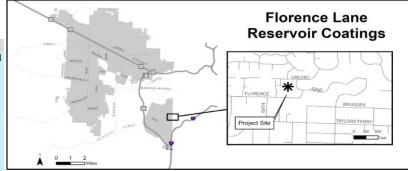
#### Florence Lane Reservoir Coatings

Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number C12762
Current Phase Construction
Project Manager Zach Lemberg
Project Type Reservoir

#### **Project Scope**

The roof coating on the Florence Lane Reservoirs has failed. This project will replace the existing coatings to protect the steel and extend the life of the



**Delivery Methods** 

Project Delivery Method Design-Bid-Build
Design Delivered In-House
Construction Delivered Low Bid

#### Schedule

 Start Date:
 9/1/2023

 Baseline End Date:
 10/12/2024

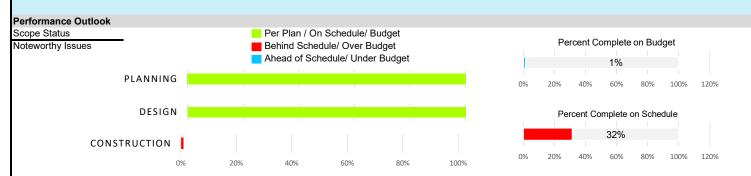
 Estimated Completion:
 10/12/2023

#### Cost

Total Estimate: \$737,000
Total Spend to Date: \$10,664
Current Biennium Est: \$673,926
Biennium to Date: \$1,588

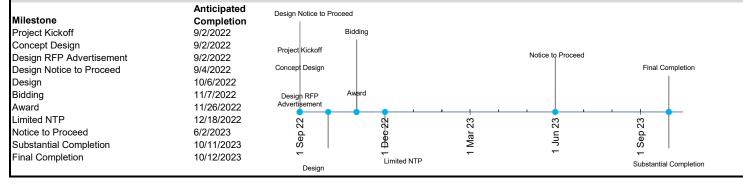
#### Monthly Status Update

Project was bid and being evaluated for award for low bidder, Cost was below engineers estimate. Construction expected in the summer of 2024.



#### Change Summary

Schedule change: Initial bids in 2022 were higher than anticipated. District anticipated bidding early 2023, however, the project was delayed another year due to staffing shortages in 2022.



# TUALATIN VALLEY

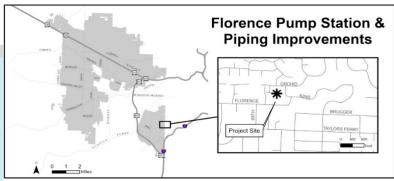
#### Florence Pump Station & Piping Upgrades

Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number C12831
Current Phase Planning
Project Manager Zach Lemberg
Project Type Pump Station

#### **Project Scope**

Florence Pump Station is in need of electical and valving upgrades prior to the WWSS coming online. This station will be the singular source of supply to the Taylor's Ferry site and currently only a single pump can operate due to the undersized electrical feed. This project will upgrade the incoming electrical supply to the upper Metzger zones. The piping portion of this project will provide piping conections near the Florence Lane Facility with the intent of maintaining a good chlorine residual in the reservoir and force water turnover in the existing piplines. This includes valving and pipe connections between the existing 36-inch and 24-inch pipeplines.



#### **Delivery Methods**

Project Delivery Method Design-Bid-Build
Design Delivered Consultant - On-call
Construction Delivered To be determined

#### Schedule

 Start Date:
 7/18/2023

 Baseline End Date:
 11/28/2025

 Estimated Completion:
 11/28/2025

#### Cost

 Total Estimate:
 \$2,002,000

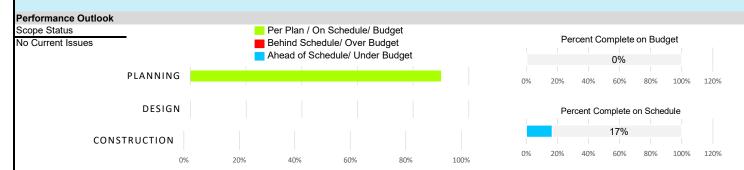
 Total Spend to Date:
 \$6,857

 Current Biennium Est:
 \$1,930,963

 Biennium to Date:
 \$6,735

#### Monthly Status Update

Working to get an electrical engineering firm under contract for design. Confirming pump selection and identifying long lead items.



#### Change Summary

	Anticipated	Design Notice to									
Milestone	Completion	Proceed									
Project Kickoff	7/19/2023						Bi	dding Elec	trical		
Concept Design	8/16/2023										
Design RFP Advertisement	8/9/2023	Project Kickoff Design RFP						Notice to	Proceed		
Design Notice to Proceed	8/18/2023	Advertisement								Final Co	mpletion
Design	9/18/2023										
Bidding Electrical	4/2/2025							Award			
Award	4/23/2025	Concept Design									
Limited NTP	5/15/2025			<del>- + -</del>		<del>- + -</del>				- 10	-
Notice to Proceed	5/23/2025	3   33	24	. 24	24	24	. 25	. 22	25	1 25	
Substantial Completion	11/21/2025	Oct	Jan	Apr	Ы	Oct	Jan	Apr	크	Öct	
Final Completion	11/28/2025	£   £	Ť	<del>-</del>	_	_	<del>,</del>	<del>-</del>	_	_	
		Design						Limited	INTP Su	ubstantial Co	mpletion



#### **Multnomah Blvd 12-inch Connection**

Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number C12832 **Current Phase** Planning Project Manager Zach Lemberg Project Type

#### Project Scope

This project is being done to move water from the WWSS to Garden Home Res. to be able to cycle the reservoir with fresh water from the WWSS. The reservoir currently requires a connection to PWB to push water into the reservoir to force reservoir cycling and maintainan acceptable chlorine residual. Once the WWSS is online, the District desires to maintain this type of arrangement with WWSS water. The project includes insatalltion of a 12inch pipe along Multnomah Blvd, potential replacement of the existing 10inch Cast Iron pipe along SW 62nd PI, installation of a control valve for controlling flows to the reservoir, and may require an additional control valve, vault and a meter to PWB for emergency usage.



#### **Delivery Methods**

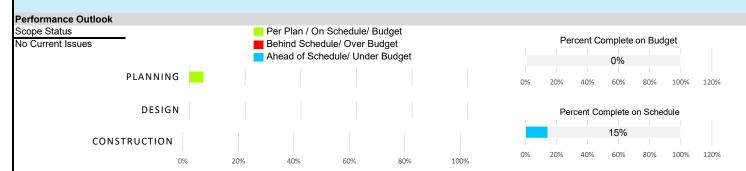
Design-Bid-Build Project Delivery Method Design Delivered Consultant - On-call Construction Delivered Low Bid

Start Date: 9/1/2023 Baseline End Date: 8/1/2025 **Estimated Completion:** 8/1/2025

Total Estimate: \$874.500 Total Spend to Date: \$3,228 Current Biennium Est: \$877,142 Biennium to Date: \$3,228

#### Monthly Status Update

Consultant has been hired to design the 12-inch connection.



#### Change Summary

Milestone	Anticipated Completion	Project Kickoff								
Project Kickoff	9/21/2023	Design Not	ice to Proceed	ı	Е	Bidding				
Concept Design	10/21/2023									
Design RFP Advertisement	11/11/2023						Notice to Proce	ed		
Design Notice to Proceed	11/25/2023	Concept De	s <b>i</b> gn						Fina	al Completion
Design	5/21/2024									
Bidding	8/12/2024		gn RFP			Award				
Award	9/11/2024	Adver	tisement							
Limited NTP	10/3/2024	23	23 -	24	24	24	24	25 -	25	
Notice to Proceed	12/3/2024			_	Jun		ec.		_	
Substantial Completion	7/2/2025	Sep	Dec	Ma	=====================================	Sep	ă	Mar	를	
Final Completion	8/1/2025	~	_	Desig		-	imited NTP	-	Substantial (	Completion

#### SW Oak St (72nd - 80th Ave) Main Replacement TUALATIN VALLEY Primary Contact: Sarah Alton | Sarah.Alton@tvwd.org Project Number C12859 **Current Phase** Planning SW Oak St (72nd - 80th Ave) Project Manager Sarah Alton Main Replacement Project Type Pipeline **Project Scope** Replace 1,900 feet of 8-inch pipe on SW Oak St, from 72nd Ave to 80th Ave. MAPLELEA Project was identified as a priority as part of the main replacement program. **Delivery Methods** Schedule Cost Project Delivery Method 10/1/2023 Total Estimate: \$650,000 In-House Start Date: Design Delivered Consultant - On-call Baseline End Date: 6/3/2024 Total Spend to Date: \$0 \$650,000 Construction Delivered In-House **Estimated Completion:** 6/3/2024 Current Biennium Est: Biennium to Date: \$0 Monthly Status Update Wallis task order has been issued. No work complete. Performance Outlook Scope Status Per Plan / On Schedule/ Budget Percent Complete on Budget No Current Issues Behind Schedule/ Over Budget Ahead of Schedule/ Under Budget 0% PLANNING 60% 100% 120% DESIGN Percent Complete on Schedule 40% CONSTRUCTION 20% 40% 60% 80% 100% 120% 0% 20% 40% 60% 80% 100% Change Summary **Critical Dates Anticipated** Design Notice to Proceed Milestone Completion Project Kickoff Bidding Project Kickoff 11/2/2023 Concept Design 11/17/2023 Notice to Proceed Design RFP Advertisement N/A Design Notice to Proceed 11/2/2023 Concept Design Final Completion Final Design 3/12/2024 Bidding 3/12/2024 Design RFP Award N/A Advertisement Limited NTP N/A 11/2/2023 ΑŽ 11/2/2023 6/2/2024 Notice to Proceed N/A Substantial Completion 6/2/2024 Final Completion 6/3/2024

Final Design

Limited NTP Substantial Completion



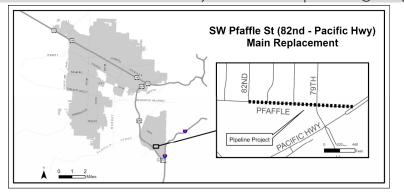
#### SW Pfaffle St (82nd - Pacific Hwy) Main Replacement

Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org

Project Number C12860
Current Phase Planning
Project Manager Sarah Alton
Project Type Pipeline

#### Project Scope

Replace 1,370 feet of 8-inch pipe from 82nd Ave to Pacific Hwy. Project was identified as a priority as part of the main replacement program.



Delivery Methods

Project Delivery Method In-House
Design Delivered Consultant - On-call
Construction Delivered In-House

### Schedule

 Start Date:
 10/1/2023

 Baseline End Date:
 7/6/2024

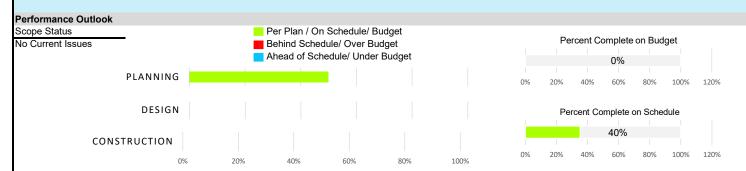
 Estimated Completion:
 7/6/2024

#### Cost

Total Estimate: \$480,000
Total Spend to Date: \$0
Current Biennium Est: \$490,000
Biennium to Date: \$0

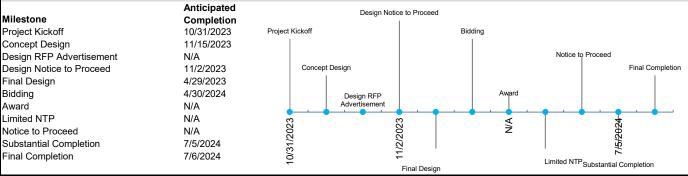
#### Monthly Status Update

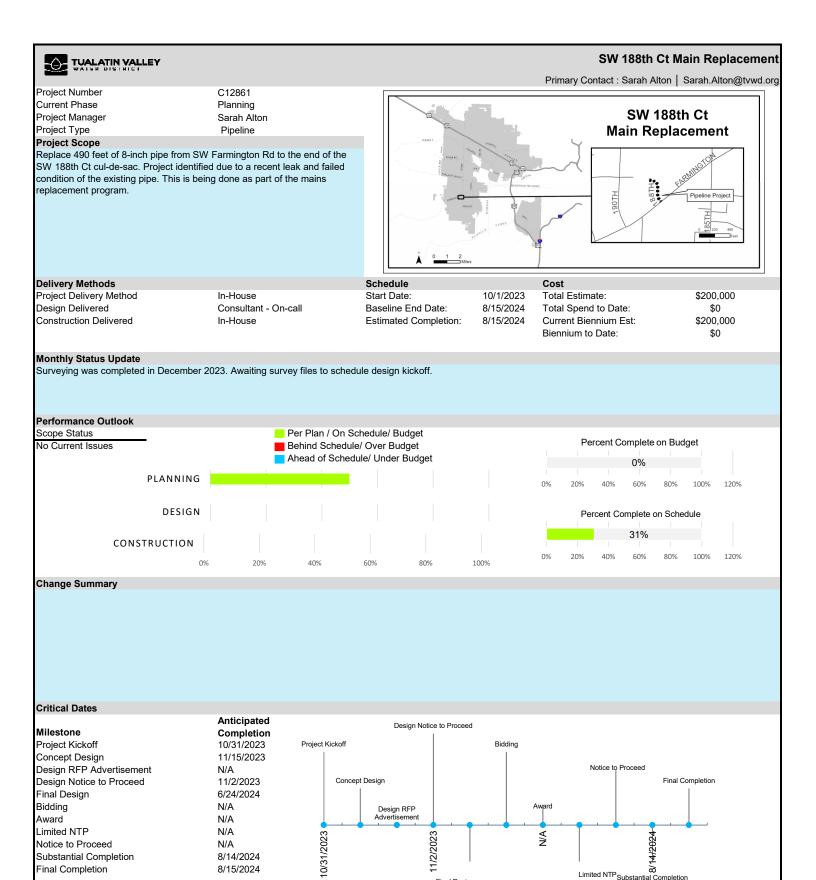
Surveying was completed in December 2023. Awaiting survey files to schedule design kickoff.



#### Change Summary







Final Design



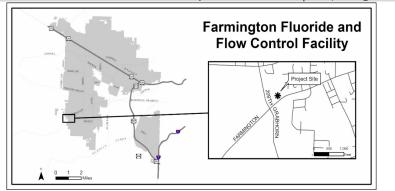
#### Willow Creek Waterline Realignment

Primary Contact : Matt Palmer | matt.palmer@tvwd.org

Project Number C12866
Current Phase Design
Project Manager Matt Palmer
Project Type Pipeline

Project Scope

The project consists of realigning and replacing ±275 feet of 6-inch pipe on NW Circle A Dr at the Willow Creek Crossing with 8-inch Pipe. Work is to be in coordination with Hartung Farms Homeowners Association's Willow Creek Culvert Replacement Project.



**Delivery Methods** 

Project Delivery Method In-House
Design Delivered Consultant - On-call
Construction Delivered In-House

Schedule

 Start Date:
 10/18/2023

 Baseline End Date:
 11/1/2024

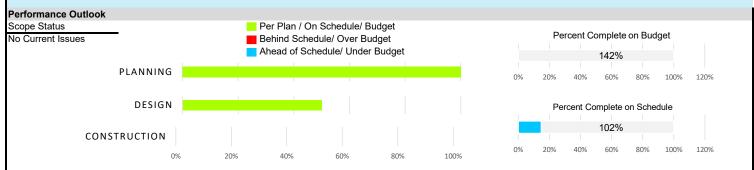
 Estimated Completion:
 11/1/2024

Cost

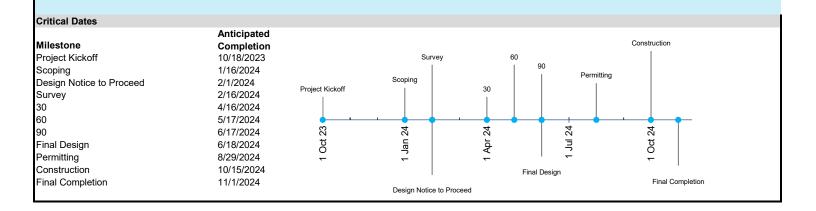
Total Estimate: \$165,000
Total Spend to Date: \$0
Current Biennium Est: \$0
Biennium to Date: \$0

#### Monthly Status Update

Finalizing project design scope with consultant.



#### Change Summary



Budget Performance Report General Fund (01) For the Period Ending December 31, 2023 Unaudited



Activity for the Month Biennial **Budget Actual** <u>Variance</u> Revenues 2023-25 Budget **Budget to Date** 2023-25 Actual **Variance Budget Remaining** \$ 4,491,676 \$ 4,173,687 \$ (317,989)Water Sales - Volume Charges 168,910,167 \$ 47,448,575 \$ 45,953,726 \$ (1,494,849) \$ 122,956,441 1,633,337 1,268,210 (365,127)Water Sales - Fixed Charges 47,607,365 10,525,751 9,870,127 (655,624)37,737,238 56,964 58,671 1,707 Rights-of-Way Fees Collected 2,035,000 550,207 510,536 (39,671)1,524,464 47.333 31.768 (15,565)Administrative Services 1.153.105 284.034 278.976 (5,058)874.129 194,500 190,820 (3,680)**Contract Reimbursements** 4,843,050 1,167,000 915,014 (251,986)3,928,036 94,370 200,446 106,076 1,649,620 566,231 1,069,624 503,393 579,996 Interest Revenue 9,105 155,209 25,864 34,969 Other Revenues 630,098 275,216 120,007 354,882 440,050 361,081 (78,969)Sales to Other Funds 10,722,620 2,640,310 2,175,135 (465,175)8,547,485 6,984,094 \$ 6,319,651 \$ (664,443) 237,551,025 \$ 63,337,317 \$ 176,502,672 **Total Revenues** 61,048,353 \$ (2,288,964) \$ \$ 2,809,857 \$ 2,474,918 \$ 334,939 **Personnel Services** \$ 50,095,791 \$ 12,176,828 \$ 11,357,085 \$ 819,743 \$ 38,738,706 1,958,183 1,682,063 276,120 **Materials and Services** 66,134,556 16,859,783 12,814,893 4,044,890 53,319,663 152,041 152,041 Capital Outlay 2,799,500 912,254 912,254 2,799,500 57,222 (1,421)Special Payments 2,035,000 548,190 37,344 58,643 510,846 1,524,154 5,306,279 5,306,279 Transfers to Other Funds 127,341,737 31,837,688 31,837,688 95,504,049 \$ 10,283,582 \$ 9,521,904 \$ 248,406,584 \$ 56,520,512 \$ 5,814,231 \$ 191,886,072 761,678 62,334,743 \$ **Total Expenses** 

# Budget Performance Report Capital Improvement Fund (11) For the Period Ending December 31, 2023 Unaudited



Activity for the Month	1	Biennial										
<u>Budget</u> <u>Actual</u>	<u>Variance</u>	Revenues	202	23-25 Budget	<u> </u>	Budget to Date	2	2023-25 Actual		<u>Variance</u>	Buc	dget Remaining
\$ - \$ 254 \$	254	Interest Revenue	\$	-	\$	-	\$	1,327	\$	1,327	\$	(1,327)
145,833 -	(145,833)	Other Revenue		3,500,000		875,002		-		(875,002)		3,500,000
27,503,050 27,572,925	69,875	Transfers In		520,089,659		165,018,302		74,553,564		(90,464,738)		445,536,095
\$ 27,648,883 \$ 27,573,179 \$	(75,704)	Total Revenues	\$	523,589,659	\$	165,893,304	\$	74,554,891	\$	(91,338,413)	\$	449,034,768
\$ 27,648,879 \$ 27,576,179 \$	72,700	Expenses Capital Outlay	\$	523,589,659	\$	165,893,328	\$	74,554,891	\$	91,338,437	\$	449,034,768
\$ 27,648,879 \$ 27,576,179 \$	72,700	Total Expenses	\$	523,589,659	\$	165,893,328	\$	74,554,891	\$	91,338,437	\$	449,034,768

Budget Performance Report
Capital Reserve Fund (18)
For the Period Ending December 31, 2023
Unaudited



Activity for the Month	Biennial Biennial										
<u>Budget</u> <u>Actual</u> <u>Variance</u>	Revenues	20	)23-25 Budget	<u>.</u>	Budget to Date	2	023-25 Actual		<u>Variance</u>	Buc	lget Remaining
\$ 247,332 \$ 685,624 \$ 438,292	Interest Revenue	\$	5,221,939	\$	1,483,998	\$	4,182,594	\$	2,698,596	\$	1,039,345
146,497 21,191 (125,306)	Administrative Services		3,576,750		878,993		208,266		(670,727)		3,368,484
	System Development Charges		-		-		-		-		-
18,437,415 3,221,613 (15,215,802)	Transfers In		336,250,492		165,626,002		174,485,490		8,859,488		161,765,002
\$ 18,831,244 \$ 3,928,428 \$ (14,902,816)	Total Revenues	\$	345,049,181	\$	167,988,993	\$	178,876,351	\$	10,887,358	\$	166,172,830
		·									
	<u>Expenses</u>										
\$ 24,859,789 \$ 27,572,925 \$ (2,713,136)	Transfers Out	\$	363,973,216	\$	149,158,738	\$	74,553,564	\$	74,605,174	\$	289,419,652
\$ 24,859,789 \$ 27,572,925 \$ (2,713,136)	Total Expenses	\$	363,973,216	\$	149,158,738	\$	74,553,564	\$	74,605,174	\$	289,419,652

Budget Performance Report System Development Charges Fund (19) For the Period Ending December 31, 2023 Unaudited



Activity for the Month **Budget** <u>Actual</u> <u>Variance</u> - \$ 7,830 \$ 7,830 243,143 (132,632) 375,775 375,775 \$ 250,973 \$ (124,802) 375,775 \$ 375,775 375,775 375,775 \$

		Biennial										
Revenues	202	3-25 Budget	Budget to Date			2023-25 Actual		<u>Variance</u>	Bu	dget Remaining		
Interest Revenue	\$	-	\$	-	\$	7,830	\$	7,830	\$	(7,830)		
System Development Charges		8,906,616		2,254,652		2,863,923		609,271		6,042,693		
Total Revenues	\$	8,906,616	\$	2,254,652	\$	2,871,753	\$	617,101	\$	6,034,863		
										_		
<u>Expenses</u>												
Transfers Out	\$	8,906,616	\$	2,254,652	\$	-	\$	2,254,652	\$	8,906,616		
Total Expenses	\$	8,906,616	\$	2,254,652	\$	-	\$	2,254,652	\$	8,906,616		

#### Budget Performance Report WIFIA Proceeds Fund (22) For the Period Ending December 31, 2023 Unaudited



<u></u>						Biennial				
<u>Revenues</u>	20	023-25 Budget	<u>B</u>	Budget to Date	2	023-25 Actual		<u>Variance</u>	Budg	et Remaining
- Interest Revenue	\$	-	\$	-	\$	-	\$	-	\$	-
,876) Debt Proceeds		144,106,518		72,053,262		71,262,375		(790,887)		72,844,143
,876) Total Revenues	\$	144,106,518	\$	72,053,262	\$	71,262,375	\$	(790,887)	\$	72,844,143
<u>Expenses</u>										
,802 Transfers Out	\$	243,130,240	\$	162,505,750	\$	171,365,238	\$	(8,859,488)	\$	71,765,002
,802 Total Expenses	\$	243,130,240	\$	162,505,750	\$	171,365,238	\$	(8,859,488)	\$	71,765,002
	- Interest Revenue ,876) Debt Proceeds  Total Revenues  Expenses ,802 Transfers Out	- Interest Revenue \$ ,876) Debt Proceeds  .876) Total Revenues \$  .802 Expenses .802 Transfers Out \$	- Interest Revenue \$	- Interest Revenue \$ - \$ ,876) Debt Proceeds 144,106,518  .876) Total Revenues \$ 144,106,518 \$  .802 Expenses Transfers Out \$ 243,130,240 \$	- Interest Revenue \$ - \$ - \$ - \$	- Interest Revenue \$ - \$ - \$	- Interest Revenue \$ - \$ - \$ - \$ - \$ - \$	Revenues         2023-25 Budget         Budget to Date         2023-25 Actual           - Interest Revenue         \$ - \$ \$ - \$         \$ 72,053,262         71,262,375           ,876)         Total Revenues         \$ 144,106,518         \$ 72,053,262         \$ 71,262,375         \$           ,802         Transfers Out         \$ 243,130,240         \$ 162,505,750         \$ 171,365,238         \$	Revenues         2023-25 Budget         Budget to Date         2023-25 Actual         Variance           - Interest Revenue         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Revenues         2023-25 Budget         Budget to Date         2023-25 Actual         Variance         Budget           - Interest Revenue         \$ - \$ - \$ - \$ - \$         \$ - \$ \$ - \$         \$ (790,887)         \$ (790,887)           ,876)         Total Revenues         \$ 144,106,518         \$ 72,053,262         \$ 71,262,375         \$ (790,887)         \$

#### Budget Performance Report 2023 Revenue Bond Fund (23) For the Period Ending December 31, 2023 Unaudited



 Activity for the Month												Biennial			
Budget		<u>Actual</u>		Variance	Revenues	2	2023-25 Budget		Βι	idget to Date	2	023-25 Actual	Variance	Buc	lget Remaining
\$ 27,506	\$	53,736	\$	26,230	Interest Revenue	\$	330,07	9	\$	165,043	\$	455,367	\$ 290,324	\$	(125,288)
-		-		-	Transfers In		81,881,25	0		81,881,250		81,881,250	-		-
\$ 27,506	\$	53,736	\$	26,230	Total Revenues	\$	82,211,32	9	\$	82,046,293	\$	82,336,617	\$ 290,324	\$	(125,288)
\$ 2,267,485	\$	-	\$	2,267,485	<u>Expenses</u> Transfers Out	\$	82,211,32	9	\$	68,606,419	\$	55,001,502	\$ 13,604,917	\$	27,209,827
\$ 2,267,485	\$	-	\$	2,267,485	Total Expenses	\$	82,211,32	9	\$	68,606,419	\$	55,001,502	\$ 13,604,917	\$	27,209,827

#### Budget Performance Report Revenue Bond Debt Service Fund (31) For the Period Ending December 31, 2023 Unaudited



8,787 \$

1,825,186

1,833,973 \$

1,830,237 \$

1,830,237 \$

**Budget Remaining** 

(8,787)

5,465,426

5,456,639

5,460,375

5,460,375

<u>Variance</u>

8,787 \$

8,787 \$

55 \$

55 \$

Biennial

2023-25 Actual

Ad	ctivit	ty for the Mo	nth			_				
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues		202	23-25Budget	Budget to Date	
\$ -	\$	-	\$	-	Interest Revenue	Ş	5	-	\$ -	\$
304,196		304,196		-	Transfers In			7,290,612	1,825,186	
\$ 304,196	\$	304,196	\$	-	Total Revenues	<u> </u>	<b>S</b>	7,290,612	\$ 1,825,186	\$
					<u>Expenses</u>					
\$ 1,830,292	\$	-	\$	1,830,292	Interest Expense	Š	5	7,290,612	\$ 1,830,292	\$
\$ 1,830,292	\$	-	\$	1,830,292	Total Expenses	<u> </u>	<b>`</b>	7,290,612	\$ 1,830,292	\$
		•				_				=

# Budget Performance Report Willamette River Water Coalition Fund (41) For the Period Ending December 31, 2023 Unaudited



 Ac	ivit	y for the Mo	nth							Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues	<u>2</u>	023-25 Budget		Budget to Date	2023-25 Actual	<u>Variance</u>	<u>Bu</u>	idget Remaining
\$ 21	\$	15	\$	(6)	Interest Revenue	\$	555	ς	137	\$ 87	\$ (50)	\$	468
12,191		10,000		(2,191)	Administrative Services		307,200		73,154	20,000	(53,154)		287,200
\$ 12,212	\$	10,015	\$	(2,197)	Total Revenues	\$	307,755	Ş	73,291	\$ 20,087	\$ (53,204)	\$	287,668
\$ 3,565	\$	5,791	\$	(2,226)	Expenses Materials & Services	\$	279,000	Ş	19,081	\$ 19,346	\$ (265)	\$	259,654
\$ 3,565	\$	5,791	\$	(2,226)	Total Expenses	\$	279,000	Ş	19,081	\$ 19,346	\$ (265)	\$	259,654

# Budget Performance Report Customer Emergency Assistance Fund (43) For the Period Ending December 31, 2023 Unaudited



 Activity for the Month									Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues	<u>2</u>	023-25 Budget	Budget to Date	2023-25 Actual	<u>Variance</u>	Bu	dget Remaining
\$ 312	\$	910	\$	598	Interest Revenue	\$	3,750	\$ 1,878	\$ 5,527	\$ 3,649	\$	(1,777)
625		300		(325)	Contributions		15,000	3,750	2,211	(1,540)		12,790
2,083		2,083		-	Transfers In		51,125	12,502	12,502	-		38,623
\$ 3,020	\$	3,293	\$	273	<b>Total Revenues</b>	\$	69,875	\$ 18,130	\$ 20,239	\$ 2,109	\$	49,636
\$ 7,578	\$	12,704	\$	(5,126)	Expenses Materials & Services	\$	319,875	\$ 239,908	\$ 41,708	\$ 198,200	\$	278,167
\$ 7,578	\$	12,704	\$	(5,126)	Total Expenses	\$	319,875	\$ 239,908	\$ 41,708	\$ 198,200	\$	278,167

# Budget Performance Report Willamette Intake Facilities Fund (44) For the Period Ending December 31, 2023 Unaudited



 Act	ivity	y for the Mo	nth	<u> </u>					Biennial		
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	<u>Revenues</u>	<u>2</u>	023-25 Budget	Budget to Date	2023-25 Actual	<u>Variance</u>	 get Remaining
\$ 64,432	\$	149,089	\$	84,657	Administrative Services	\$	1,114,495	\$ 386,593	\$ 169,899	\$ (216,694)	\$ 944,596
916		-		(916)	Capital Contributions		11,000	5,504	-	(5,504)	11,000
\$ 65,348	\$	149,089	\$	83,741	Total Revenues	\$	1,125,495	\$ 392,097	\$ 169,899	\$ (222,198)	\$ 955,596
					<u>Expenses</u>						
\$ 55,246	\$	53,614	\$	1,632	Materials & Services	\$	1,013,495	\$ 211,532	\$ 169,489	\$ 42,043	\$ 844,006
916		-		916	Capital Outlay		11,000	5,504	-	5,504	11,000
\$ 56,162	\$	53,614	\$	2,548	Total Expenses	\$	1,024,495	\$ 217,036	\$ 169,489	\$ 47,547	\$ 855,006

Budget Performance Report
Willamette Water Supply System Fund (45)
For the Period Ending December 31, 2023
Unaudited



Activity for the Month						Biennial			
<u>Budget Actual Variance</u>	Revenues	2	.023-25 Budget	<u> </u>	Budget to Date	2023-25 Actual	<u>Variance</u>	Buc	dget Remaining
\$ 128,405 \$ 31,746 \$ (96,659)	Administrative Services	\$	2,967,100	\$	770,440	\$ 211,515	\$ (558,925)	\$	2,755,585
35,079,328 40,973,877 5,894,549	Capital Contributions		651,226,029		210,475,971	104,471,865	(106,004,106)		546,754,164
\$ 35,207,733 \$ 41,005,623 \$ 5,797,890	Total Revenues	\$	654,193,129	\$	211,246,411	\$ 104,683,379	\$ (106,563,032)	\$	549,509,750
			<u> </u>		<u> </u>		<u> </u>	-	
	Expenses								
\$ 113,541 \$ 31,496 \$ 82,045	Materials & Services	\$	2,698,100	\$	644,516	\$ 211,265	\$ 433,251	\$	2,486,835
35,079,328 40,973,877 (5,894,549)	Capital Outlay		651,226,029		210,475,971	104,471,865	106,004,106		546,754,164
\$ 35,192,869 \$ 41,005,373 \$ (5,812,504)	Total Expenses	\$	653,924,129	\$	211,120,487	\$ 104,683,129	\$ 106,437,358	\$	549,241,000

D. Budgetary Performance Reports by Department (Biennium 2023-25)

Budget Performance Report
Non-Departmental
For the Period Ending December 31, 2023
Unaudited



	Activ	vity 1	for the Mo	nth		Non-Departmental (Dept. 00)						Biennial				
	<u>Budget</u>	<u>/</u>	<u>Actual</u>	<u>\</u>	<u>Variance</u>	General Services (Div. 01)	202	21-23 Budget		Budget to Date	2	2021-23 Actual		<u>Variance</u>	Bu	dget Remaining
\$	801,995	\$	717,320	\$	84,675	Materials & Services	\$	30,650,700	\$	8,654,972	\$	7,322,621	\$	1,332,351	\$	23,328,079
	57,222		58,643		(1,421)	Special Payments		2,035,000		548,190		510,846		37,344		1,524,154
	859,217		775,963		83,254	Division Total		32,685,700		9,203,162		7,833,467		1,369,695		24,852,233
\$	859,217	\$	775,963	\$	83,254	Department Total	\$	32,685,700	\$	9,203,162	\$	7,833,467	\$	1,369,695	\$	24,852,233
<u> </u>	801.995	¢	717.320	۲	94.675	Department Summary  Materials & Services	ć	30,650,700	Ļ	8,654,972	۲.	7,322,621	¢	1,332,351	Ļ	22 229 070
Ş	,	\$	,	Ş	84,675		Ş	, ,	Ç	, ,	Ş	, ,	Ş		Ş	23,328,079
_	57,222	_	58,643		(1,421)	Special Payments		2,035,000	_	548,190		510,846	_	37,344		1,524,154
<u>Ş</u>	859,217	Ş	775,963	Ş	83,254	Department Total	\$	32,685,700	Ş	9,203,162	\$	7,833,467	Ş	1,369,695	\$	24,852,233

Budget Performance Report
Administrative Services Department
For the Period Ending December 31, 2023
Unaudited



	Act	ivit	y for the Mor	nth		Administration (Dept. 10)					В	iennial				
	<u>Budget</u>		<u>Actual</u>	<u>\</u>	<u> Variance</u>	General Services (Div. 01)	202	21-23 Budget	<u>Βι</u>	udget to Date	202	1-23 Actual		<u>Variance</u>	Budge	et Remaining
\$	96,246	\$	83,739	\$	12,507	Personnel Services	\$	1,707,589	\$	417,093	\$	801,814	\$	(384,721)	\$	905,775
	152,034		116,266		35,768	Materials & Services		3,533,326		793,730		500,604		293,126		3,032,722
	-		-			Capital Outlay		-		-		-		-		
	248,280		200,005		48,275	Division Total		5,240,915		1,210,823		1,302,418		(91,595)		3,938,497
						Human Resources (Div. 11)										
	76,277		69,477		6,800	Personnel Services		1,356,410		330,554		294,610		35,944		1,061,800
	49,742		30,419		19,323	Materials & Services		562,258		170,226		162,427		7,799		399,831
	126,019		99,897		26,123	Division Total		1,918,668		500,780		457,037		43,743		1,461,631
						Risk Management (Div 12)										
	45,137		38,017		7,120	Personnel Services		800,729		195,609		223,646		(28,037)		577,083
	43,799		32,652		11,147	Materials & Services		1,200,820		268,888		189,303		79,585		1,011,517
	88,936		70,669		18,267	Division Total		2,001,549		464,497		412,949		51,548		1,588,600
						Communications (Div 13)										
	65,848		37,469		28,379	Personnel Services		1,168,330		285,360		165,079		120,281		1,003,251
	27,399		7,348		20,051	Materials & Services		659,600		164,406		78,545		85,861		581,055
	93,247		44,817		48,431	Division Total		1,827,930		449,766		243,625		206,141		1,584,305
\$	556,482	\$	415,387	\$	141,095	Department Total	\$	10,989,062	\$	2,625,866	\$	2,416,029	\$	209,837	\$	8,573,033
_		_		_		Department Summary					_		_	(	_	
\$	283,508	\$	228,702	Ş	54,807	Personnel Services	\$	5,033,058	\$	1,228,616	\$	1,485,149	\$	(256,533)	\$	3,547,909
	272,974		186,685		86,289	Materials & Services		5,956,004		1,397,250		930,880		466,370		5,025,124
_	-	_	-	_	- 444 005	Capital Outlay		- 40 000 003			<u> </u>	- 2 446 020	_	- 200 027	<u> </u>	
\$	556,482	Þ	415,387	\$	141,095	Department Total	\$	10,989,062	Þ	2,625,866	<b>&gt;</b>	2,416,029	Þ	209,837	\$	8,573,033

Budget Performance Report
Customer Service Department
For the Period Ending December 31, 2023
Unaudited



 Act	ivity	for the Mo	nth		Customer Service (Dept. 20)					Biennial				
<u>Budget</u>		<u>Actual</u>	<u>v</u>	/ariance	General Services (Div. 01)	202	21-23 Budget	Budget to Da	<u>te</u>	2021-23 Actual		<u>Variance</u>	Bud	get Remaining
\$ 69,430	\$	68,533	\$	897	Personnel Services	\$	1,232,918	\$ 300,	877	\$ 274,12	8 \$	26,749	\$	958,790
34,845		5,371		29,474	Materials & Services		1,017,988	296,	053	35,72	5	260,328		982,263
-		-		-	Capital Outlay		-		-	-		-		-
104,275		73,904		30,371	Division Total		2,250,906	596,	930	309,85	3	287,077		1,941,053
					Customer Service & Billing (Div. 21)									
208,904		193,546		15,358	Personnel Services		3,697,979	905,	303	851,33	9	53,964		2,846,640
147,356		155,104		(7,748)	Materials & Services		3,622,844	814,	440	632,46	7	181,973		2,990,377
 356,260		348,650		7,610	Division Total		7,320,823	1,719,	743	1,483,80	6	235,937		5,837,017
					Field Customer Services (Div. 22)									
216,112		203,915		12,197	Personnel Services		3,868,786	936,	549	896,86	6	39,683		2,971,920
7,212		3,820		3,392	Materials & Services		228,175	52,	971	48,00	3	4,968		180,172
 223,324		207,735		15,589	Division Total		4,096,961	989,	520	944,86	9	44,651		3,152,092
\$ 683,859	\$	630,289	\$	53,570	Department Total	\$	13,668,690	\$ 3,306,	193	\$ 2,738,52	8 \$	567,665	\$	10,930,162
					Department Summary									
\$ 494,446	\$	465,994	\$	28,452	Personnel Services	\$	8,799,683	\$ 2,142,	729	\$ 2,022,33	3 \$	120,396		6,777,350
189,413		164,295		25,118	Materials & Services		4,869,007	1,163,	464	716,19	5	447,269		4,152,812
-		-		-	Capital Outlay		-		-	-		-		-
\$ 683,859	\$	630,289	\$	53,570	Department Total	\$	13,668,690	\$ 3,306,	193	\$ 2,738,52	8 \$	567,665	\$	10,930,162

Budget Performance Report
Engineering & Operations Department
For the Period Ending December 31, 2023
Unaudited



Act	ivity for the Mo	nth	<b>Engineering and Operations (Dept. 35)</b>			Biennial		
<u>Budget</u>	<u>Actual</u>	Variance	General Services (Div. 01)	2021-23 Budget	<b>Budget to Date</b>	2021-23 Actual	<u>Variance</u>	Budget Remaining
\$ 31,381	\$ 29,175	\$ 2,206	Personnel Services	\$ 557,104	\$ 135,993	\$ 127,632	\$ 8,361	\$ 429,472
138,849	112,914	25,935	Materials & Services	3,650,952	1,077,354	395,145	682,209	3,255,807
43,541	-	43,541	Capital Outlay	522,500	261,254	-	261,254	522,500
213,771	142,089	71,682	Division Total	4,730,556	1,474,601	522,778	951,823	4,207,778
			System Operations (Div. 31)					
480,706	406,570	74,136	Personnel Services	8,765,890	2,083,193	1,730,733	352,460	7,035,157
34,032	18,829	15,203	Materials & Services	1,350,900	215,064	152,366	62,698	1,198,534
514,738	425,400	89,338	Division Total	10,116,790	2,298,257	1,883,098	415,159	8,233,692
			Engineering (Div. 32)					
204,522	176,366	28,156	Personnel Services	3,699,046	886,317	809,868	76,449	2,889,178
156	-	156	Materials & Services	23,900	1,915	428	1,487	23,472
204,678	176,366	28,312	Division Total	3,722,946	888,232	810,296	77,936	2,912,650
			Water Resources (Div. 33)					
117,863	96,433	21,430	Personnel Services	2,104,052	510,780	422,429	88,351	1,681,623
92,305	27,660	64,645	Materials & Services	2,283,342	563,519	483,483	80,036	1,799,859
210,168	124,093	86,075	Division Total	4,387,394	1,074,299	905,912	168,387	3,481,482
			Asset Management (Div. 34)					
162,107	186,412	(24,305)	Personnel Services	2,893,046	702,494	752,341	(49,847)	2,140,705
61,612	110,417	(48,805)	Materials & Services	2,644,649	448,246	577,816	(129,570)	2,066,833
223,719	296,829	(73,110)	Division Total	5,537,695	1,150,740	1,330,157	(179,417)	4,207,538
			Water Operations (Div. 35)					
38,113	35,904	2,209	Personnel Services	676,033	165,154	155,964	9,190	520,069
6,372	18,530	(12,158)	Materials & Services	200,950	31,276	55,588	(24,312)	145,362
44,485	54,434	(9,949)	Division Total	876,983	196,430	211,552	(15,122)	665,431
			Construction & Maintenance (Div. 36)	)				
247,538	183,058	64,480	Personnel Services	4,354,628	1,072,729	869,480	203,249	3,485,148
49,824	14,859	34,965	Materials & Services	2,006,000	357,020	188,319	168,701	1,817,681
297,362	197,916	99,446	Division Total	6,360,628	1,429,749	1,057,800	371,949	5,302,828
\$ 1,708,921	\$ 1,417,127	\$ 291,794	Department Total	\$ 35,732,992	\$ 8,512,308	\$ 6,721,592	\$ 1,790,716	\$ 29,011,400
			Donartment Summary					
\$ 1.282.220	\$ 1,113,918	\$ 168,312	Department Summary Personnel Services	\$ 23,049,799	\$ 5,556,660	\$ 4,868,447	\$ 688,213	18,181,352
383,150	303,209	79,941	Materials & Services	12,160,693	2,694,394	1,853,145	841,249	10,307,548
43,541	303,209	43,541	Capital Outlay	522,500	261,254	1,033,143	261,254	522,500
	\$ 1,417,127		Department Total	\$ 35,732,992		\$ 6,721,592		
7 1,700,321	T 1771/16/	T =31,737	- spartment rotal	T 33,732,332	7 3,312,300	- 0,121,332 ·	,,,,,,,	T 23,011,700

Budget Performance Report
Finance Department
For the Period Ending December 31, 2023
Unaudited



 Act	ivity	for the Mo	nth		Finance (Dept. 50)					Biennial			
Budget		<u>Actual</u>	<u>\</u>	/ariance	General Services (Div. 01)	202	21-23 Budget		Budget to Date	2021-23 Actual	<u>Variance</u>	Budg	et Remaining
\$ 51,811	\$	37,656	\$	14,155	Personnel Services	\$	918,569	,	\$ 224,531	\$ 183,243	\$ 41,288	\$	735,326
11,094		12,473		(1,379)	Materials & Services		948,914		195,835	42,746	153,089		906,168
-		-		-	Capital Outlay		-		-	-	-		-
62,905		50,129		12,776	Division Total		1,867,483		420,366	225,989	194,377		1,641,494
					Finance & Accounting (Div. 51)								
237,768		184,365		53,403	Personnel Services		4,220,113		1,030,406	859,791	170,615		3,360,322
115,859		128,188		(12,329)	Materials & Services		5,037,045		1,132,154	614,199	517,955		4,422,846
353,627		312,553		41,074	Division Total		9,257,158		2,162,560	1,473,990	688,570		7,783,168
\$ 416,532	\$	362,683	\$	53,850	Department Total	\$	11,124,641	ç	\$ 2,582,926	\$ 1,699,978	\$ 882,948	\$	9,424,663
					Department Summary								
\$ 289,579	\$	222,022	\$	67,557	Personnel Services	\$	5,138,682	,	\$ 1,254,937	\$ 1,043,033	\$ 211,904		4,095,649
126,953		140,661		(13,708)	Materials & Services		5,985,959		1,327,989	656,945	671,044		5,329,014
-		-		-	Capital Outlay		-		-	-	-		-
\$ 416,532	\$	362,683	\$	53,850	Department Total	\$	11,124,641	,	\$ 2,582,926	\$ 1,699,978	\$ 882,948	\$	9,424,663

Budget Performance Report
Water Supply Department
For the Period Ending December 31, 2023
Unaudited



Act	tivit	y for the Mo	nth	<u> </u>	Water Supply (Dept. 60)				Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	General Services (Div. 01)	202	1-23 Budget	Budget to Date	2021-23 Actual	<u>Variance</u>	Budg	et Remaining
\$ 237,917	\$	237,596	\$	321	Personnel Services	\$	4,142,977	\$ 1,031,053	\$ 1,047,179	\$ (16,126)	\$	3,095,798
2,584		1,405		1,179	Materials & Services		90,437	9,823	4,517	5,306		85,920
-		-		-	Capital Outlay		-	-	-	-		-
 240,501		239,001		1,500	Division Total		4,233,414	1,040,876	1,051,696	(10,820)		3,181,718
\$ 240,501	\$	239,001	\$	1,500	Department Total	\$	4,233,414	\$ 1,040,876	\$ 1,051,696	\$ (10,820)	\$	3,181,718
					Department Summary							
\$ 237,917	\$	237,596	\$	321	Personnel Services	\$	4,142,977	\$ 1,031,053	\$ 1,047,179	\$ (16,126)		3,095,798
2,584		1,405		1,179	Materials & Services		90,437	9,823	4,517	5,306		85,920
-		-		-	Capital Outlay		-	-	-	-		-
\$ 240,501	\$	239,001	\$	1,500	Department Total	\$	4,233,414	\$ 1,040,876	\$ 1,051,696	\$ (10,820)	\$	3,181,718

Budget Performance Report
Information Technology Department
For the Period Ending December 31, 2023
Unaudited



 Acti	vity	for the Mo	nth		Information Technology (Dept. 70)				Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	General Services (Div. 01)	202	21-23 Budget	Budget to Date	2021-23 Actual	<u>Variance</u>	Buc	dget Remaining
\$ 222,177	\$	206,687	\$	15,490	Personnel Services	\$	3,931,592	\$ 962,833	\$ 890,943	\$ 71,890	\$	3,040,649
181,114		168,488		12,626	Materials & Services		6,421,756	1,611,891	1,330,591	281,300		5,091,165
108,500		-		108,500	Capital Outlay		2,277,000	651,000	-	651,000		2,277,000
511,791		375,175		136,616	Division Total		12,630,348	3,225,724	2,221,534	1,004,190		10,408,814
\$ 511,791	\$	375,175	\$	136,616	Department Total	\$	12,630,348	\$ 3,225,724	\$ 2,221,534	\$ 1,004,190	\$	10,408,814
					Department Summary							
\$ 222,177	\$	206,687	\$	15,490	Personnel Services	\$	3,931,592	\$ 962,833	\$ 890,943	\$ 71,890		3,040,649
181,114		168,488		12,626	Materials & Services		6,421,756	1,611,891	1,330,591	281,300		5,091,165
108,500		-		108,500	Capital Outlay		2,277,000	651,000	-	651,000		2,277,000
\$ 511,791	\$	375,175	\$	136,616	Department Total	\$	12,630,348	\$ 3,225,724	\$ 2,221,534	\$ 1,004,190	\$	10,408,814

# Operating Contingency Report For the Period Ending December 31, 2023 Unaudited



General Fund (01)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 20,000,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 20,000,000			
WRWC Fund (41)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 27,900	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 27,900			
WIF Fund (44)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 101,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 101,000			
WWSS Fund (45)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 269,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 269,000			