

MONTH IN REVIEW For the reporting period of October 2023

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- A. Investment Related Information
- B. Capital Improvement Program Delivery Report
- C. Budgetary Performance Reports by Fund (Biennium 2023-25)
- D. Budgetary Performance Reports by Department (Biennium 2023-25)
- E. Operating Contingency Report (Biennium 2023-25)

EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

The District's actual operating budget surplus for October 2023 was \$2.7 million compared to a plan of \$3.6 million. The largest contributing factor to the unfavorable variance in operating surplus was the unfavorable variance of \$1.2 million in total water sales revenue. This is the second consecutive month of lower than planned water sales revenue. Staff will continue to monitor water sales closely to determine if additional measures are required.

Operating expenditures had a favorable variance of \$0.3 million in October. The accounts receivable (AR) balance was \$6.6 million for the month, a decrease of \$3.6 million from September 2023 which was \$10.2 million. Most of this reduction in AR appears to have been 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.

The District's investment portfolio earned approximately 3.38% during October and was valued at \$319.4 million, up \$6.8 million from the amount reported in September.

NOTABLE EXCEPTIONS IN REPORTING DATA

October's System Development Charge (SDC) revenue totaled about \$1.3 million, representing a favorable variance of about \$900 thousand for the month. SDCs are extremely volatile and subject to wide fluctuations. On a biennium-to-date basis, the District has a favorable variance in SDCs of approximately \$875 thousand.

This month's capital outlay was approximately \$37.0 million as compared to a budget of \$62.9 million. For the biennium-to-date, the District's capital outlay for the biennium is about \$84.4 million as compared to a budget of \$252 million.

KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

Water Year (WY) 2024 began October 1, which is the starting point for the hydrological cycle in relation to forecasting and measuring precipitation. This is based on seasonal weather patterns and the fact that October marks the beginning of the transition from warm and dry weather to cooler, wetter weather. The latest three-month seasonal outlook for WY2024 (i.e., December through February) indicates probabilities favoring above average temperatures and near average precipitation throughout western Oregon, consistent with El Nino patterns observed in past years.

The District is preparing to implement the next generation of mapping technology from ESRI, the Utility Network. The project will include analysis and preparation of existing data, purchase and implementation of new server and storage environments, migration to the new version of software, system testing, and end-user training. Planning workshops started in October to identify specific activities and their timelines. IT will begin procurement of new hardware in November, and the implementation project is currently expected to begin in early 2024.

FINANCIAL VIABILITY

OVERVIEW

Billings of water sales were approximately \$7.1 million in October 2023 which was an unfavorable variance of \$1.2 million for the month. Water sales volume revenue billed (volume revenue) was \$5.7 million in October which is a \$1.1 million unfavorable variance and water sales fixed charges billed (fixed charges) were \$1.4 million in October which is an unfavorable variance of \$0.1 million.

System Development Charge (SDC) revenue in October 2023 totaled approximately \$1.3 million, representing a favorable variance of \$901 thousand for the month.

The District's capital outlay in October was approximately \$37.0 million as compared to a budget of \$62.9 million.

The District's operating expenditures for October had a favorable variance of \$0.3 million. Purchased water and pumping power had an unfavorable variance of \$112 thousand while other operating expenses had a favorable variance of \$425 thousand.

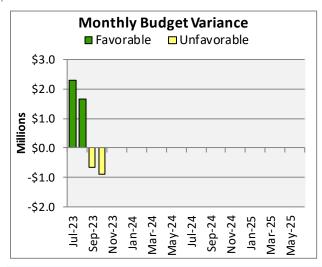
During both the COVID-19 pandemic and the customer information system (CIS) go-live and stabilization phases, the District suspended collections and shutoffs activities. These collection and shutoff activities have recently been reinstated. The District has seen its total AR reduced by \$3.6 million between September and October 2023. Most of this reduction in AR appears to have been 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.

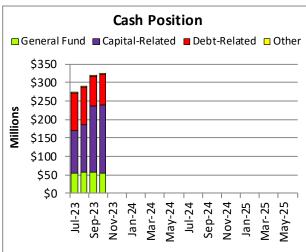
The District's investment portfolio earned approximately 3.38% during October 2023 and was valued at \$319.4 million, up \$6.8 million from the amount reported in September. For more information, see the monthly Investments report later in this section.

TVWD Month in Review Page 4 October 2023

¹ 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)



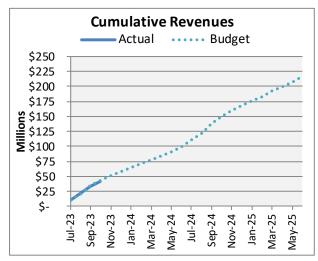


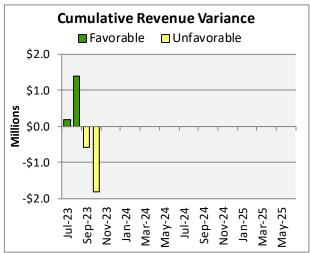
COMMENTS:

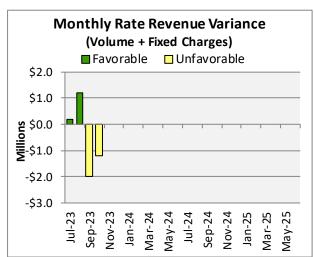
The District reported an unfavorable variance in operating budget surplus in October 2023 of about \$0.9 million. The District's actual operating budget surplus for October was \$2.7 million compared to a plan of \$3.6 million. The largest contributing factor to the unfavorable variance in operating surplus was the unfavorable variance of \$1.2 million in total water sales revenue.

Cash and investment position as of October 2023 (including bond proceeds from the Water Revenue Bonds, Series 2023) was \$321.3 million, up by approximately \$3.5 million from September 2023, which was \$317.9 million. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio.

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



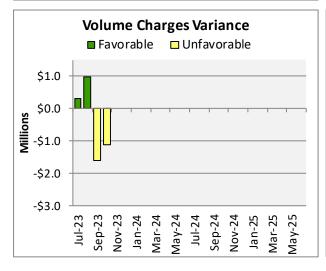


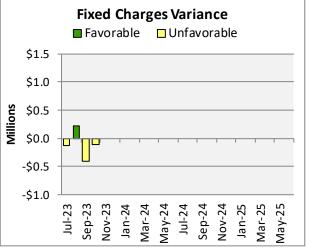


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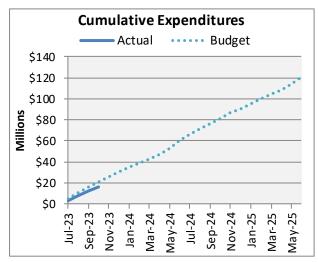
Total water sales revenues for October were \$7.1 million which is an unfavorable variance of \$1.2 million for the month. October water volume sales were \$5.7 million which is an unfavorable variance of \$1.1 million. October water fixed charges were \$1.4 million which is an unfavorable variance of \$0.1 million.

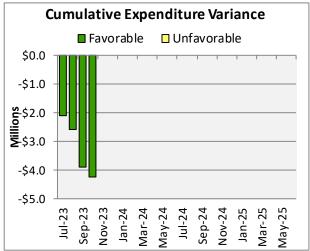
This is the second consecutive month of lower than planned water sales revenue. Staff will continue to monitor water sales closely to determine if additional measures are required.

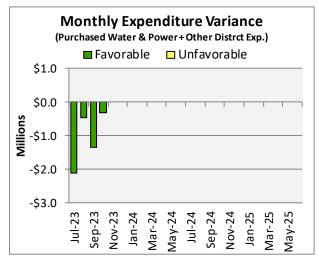




OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2023-2025)



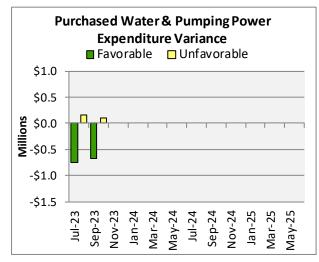


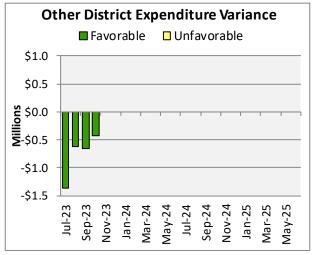


COMMENTS:

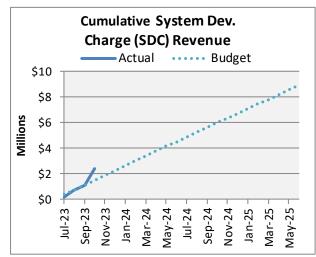
Operating expenditures for October 2023 had a favorable variance of \$0.3 million. Purchased Water and Pumping Power had an unfavorable variance of \$0.1 million while other operating expenditures had a favorable variance of \$0.4 million.

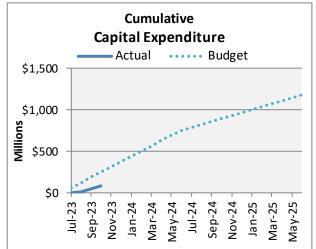
The District processed an invoice from the Portland Water Bureau for repairs to the Washington County Supply Line of approximately \$0.4 million. Following the District's accounting practices, that invoice was accounted for in fiscal year 2023 when the expense was incurred.

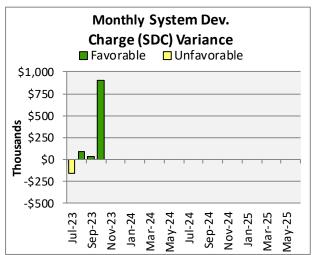


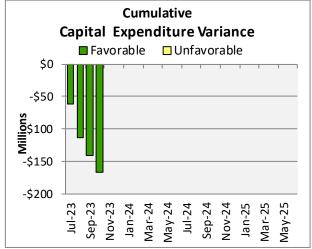


CAPITAL-RELATED REVENUE AND EXPENDITURE VARIANCE (BIENNIUM 2023-2025)







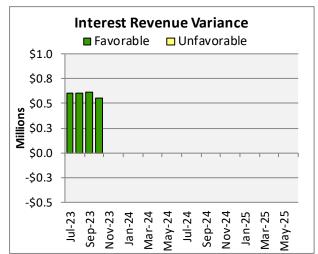


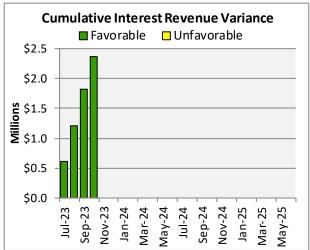
COMMENTS:

System Development Charge (SDC) revenue in October 2023 totaled about \$1.3 million, representing a favorable variance of about \$900 thousand 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, the District has a favorable variance in SDCs of approximately \$875 thousand.

The District's capital outlay in October 2023 was approximately \$37.0 million as compared to a budget of \$62.9 million. As of October 2023, the District's capital outlay for the biennium is about \$84.4 million as compared to a budget of \$252 million.

INTEREST REVENUE (BIENNIUM 2023-2025)



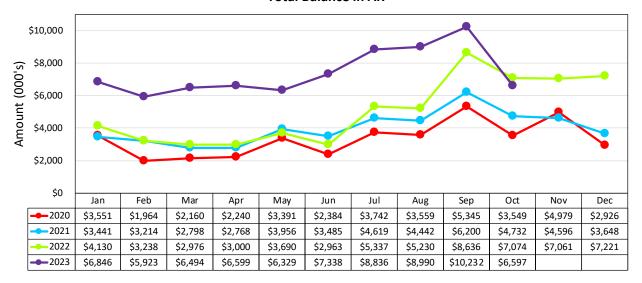


COMMENTS:

Interest revenue in October 2023 totaled approximately \$917 thousand, representing a favorable variance of \$548 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.

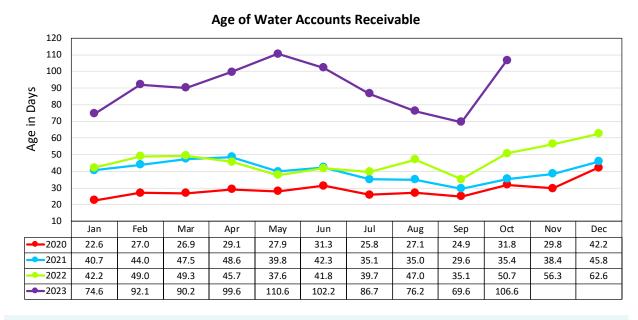
ACCOUNTS RECEIVABLE AND DAYS OF SALES OUTSTANDING (DSO)

Total Balance in AR



COMMENTS:

The AR balance in October 2023 was \$6.6 million, a decrease of \$3.6 million from September 2023 which was \$10.2 million. From October 2022 to October 2023 the AR balance has increased by \$0.5 million.



COMMENTS:

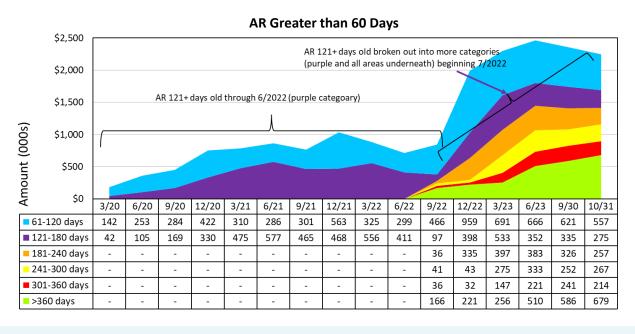
The average age in days of the District's AR in October 2023 increased to 106.6 days, up from 69.6 days in September 2023. This increase in AR aging corresponds to a dramatic reduction in the total AR itself. This finding suggests that the normally high water bills during the summer months were largely paid leaving the older AR to have a greater weight on the average. Management will continue to monitor the District's AR closely.

45 40 Number of Days 35 30 25 20 15 10 5 0 Feb Jul Oct Jan Mar Apr May Jun Aug Sep Nov Dec 2020 19.1 10.6 11.7 12.2 18.5 12.9 20.1 19.3 29.3 19.5 27.3 15.9 2021 18.2 16.8 14.7 14.5 20.7 18.1 23.8 22.6 30.7 23.1 21.8 17.2 2022 19.7 14.1 17.2 13.7 24.9 24.6 41.7 34.5 34.3 34.5 15.5 14.1 2023 32.0 27.0 29.5 30.0 28.0 32.5 38.8 38.5 41.8 25.9

Days Sales Outstanding (DSO)

COMMENTS:

Days of sales outstanding (DSO) for October 2023 was 25.9 days as compared to 41.8 days for September 2023 and 34.5 days for October 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.



COMMENTS:

During both the COVID-19 pandemic and the CIS go-live, collections and shutoff activities were suspended. These activities have recently been reinstated but the dramatic growth in the AR Aging during this timeframe 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 October:

- The District earned approximately 3.38% on its core portfolio, a decrease of 0.45% from September.
- The Local Government Investment Pool (LGIP) earnings rate increased to 5.0% in October.
- The portfolio's projected future yield was approximately 4.85% at the end of October, up 0.2% from the projection at the end of September.

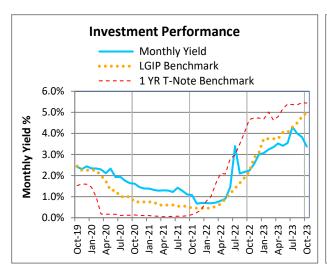
ACTIVITY

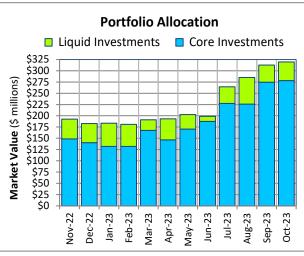
In October, the District had two securities mature for a total of approximately \$21 million. Including other funds received to offset expenditures at the WWSP, the District was able to reinvest the value of the matured holdings and add \$3 million in additional investments for a total of \$24.5 million in new securities. These additions to the District's portfolio follow the ongoing strategy to invest portions of the District's cash reserves to earn better returns while still providing near-term liquidity for planned capital expenditures. Each of the new investments, seven in total, will yield between 4.7% and 5.8% in returns to the District.

In addition to this activity, the graphs below now 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 October 31, the District's portfolio was valued at approximately \$319.4 million, up \$6.8 million from the value at the end of September. Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.





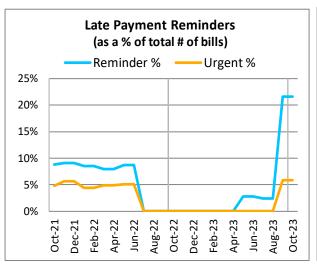
PROCUREMENTS REPORT

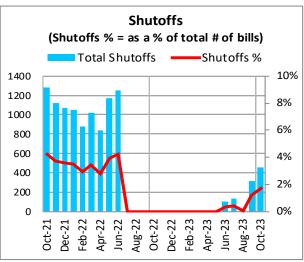
Amount	Goods/Services				
Administration					
\$100,000	Strategic Communication				
Eng	gineering				
\$40,000	Fleet Telematics Subscription				
\$55,198	Waterline permit for Division and 149th				
\$40,000	Water rights permitting assistance				
\$68,550	Gate Video Intercom Systems				
\$200,000	Lead and Copper Rule Revision Support Amend 1				
\$54,150	Florence Lane Pump Station Electrical Design				
F	inance				
\$27,085	Inventory				
	Payment Processing Services Web/IVR/Interchange				
\$1,516,040	Fees				
•	WWSP				
	WWSP Annual Renewal for Program Management				
\$304,500	Software				
	Watershed Protection, Monitoring and Outreach for				
\$135,200	WIF Amend 2				
Bidder In	tegrity Reviews				
There were no bidder integrity reviews for the month of October 2023.					
	\$100,000 \$100,000 \$40,000 \$55,198 \$40,000 \$68,550 \$200,000 \$54,150 \$27,085 \$1,516,040 \$304,500 \$135,200				

PAYMENT TRENDS

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

- In October, the District issued 49 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.





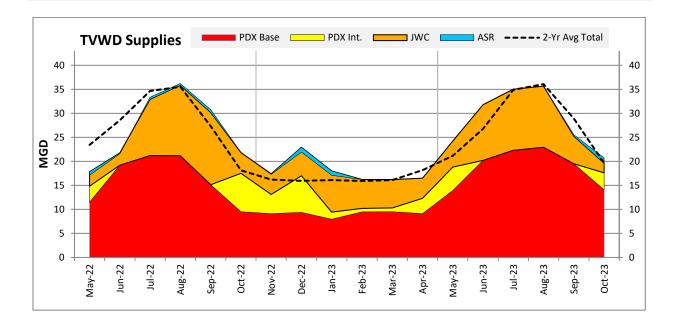
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

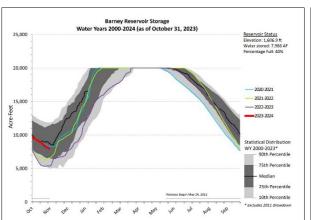
COMMENTS:

- TVWD's average-day supply for October was 16.09 MGD.
- The average supply from Portland was 14.06 MGD. Average supply from JWC was 2.03 MGD, which included 1.13 MGD for wheeling to City of Beaverton customers.
- ASR recovery operations ended in October. A total of 33.58 MG of stored water was pumped from the aquifer.
- TVWD's average demand, net of changes to the District's reservoir and ASR storage, was 15.27 MGD for the month of October. This figure includes 0.82 MGD based on changes to the District's reservoir and ASR storage.

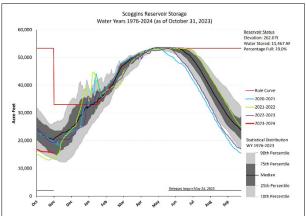


RESERVOIR LEVELS

JWC - Barney Reservoir (AF): October 31, 2023

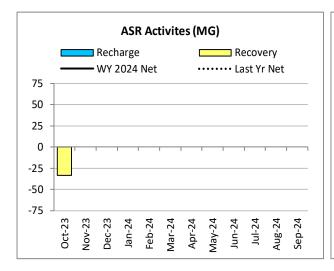


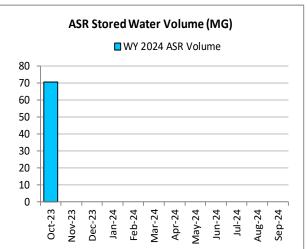
JWC - Scoggins Reservoir (AF): October 31, 2023



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 October, WWSP Director David Kraska spoke at the ribbon cutting celebration for Washington County's Cornelius Pass Road Project, which was developed in partnership with the WWSP's Tualatin Valley Highway to Frances Street pipeline project (PLW_1.2). Other speakers included Washington County Director of Land Use and Transportation Stephen Roberts, District 1 Commissioner Nafisa Fai, District 4 Commissioner Jerry Willey, and Hillsboro Mayor Steve Callaway.

Speakers highlighted the benefits of the Major Streets Transportation Improvement Program which funds improvement projects for bicyclists, pedestrians, drivers, and transit passengers. Speakers also celebrated how partnerships like this enable agencies to save money and reduce the impacts of construction on the community. Partnership projects help to limit the disruptions associated with construction because multiple infrastructure improvements are built at the same time. WWSP and Washington County have three other partnership projects in construction.

The WWSP PLW_1.2 project is 3,800 feet of 48-inch drinking water pipeline. The pipeline construction is expected to be complete in December 2023. To learn more, visit the WWSP's South Hillsboro project webpage at https://www.ourreliablewater.org/south-hillsboro/.

WATER RESOURCES & WATER QUALITY

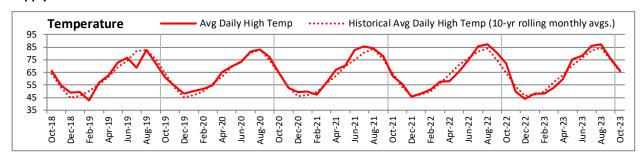
HIGHLIGHTS

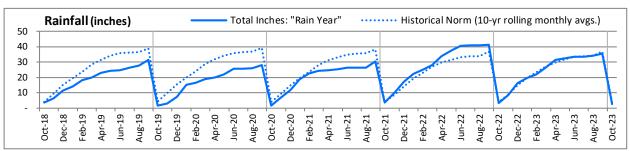
October activities included:

- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing) throughout the distribution system this month. All samples were confirmed negative for bacteria and within expected values, meeting regulatory compliance for the month of October.
- Water Year (WY) 2024 began October 1, which is the starting point for the hydrological cycle in relation to forecasting and measuring precipitation. This is based on seasonal weather patterns and the fact that October marks the beginning of the transition from warm and dry weather to cooler, wetter weather. The latest three-month seasonal outlook for WY2024 (i.e., December through February) indicates probabilities favoring above average temperatures and near average precipitation throughout western Oregon, consistent with El Nino patterns observed in past years. More information about this outlook can be found on NOAA's Climate Prediction webpage: https://www.noaa.gov/news-release/us-winter-outlook-wetter-south-warmer-north.

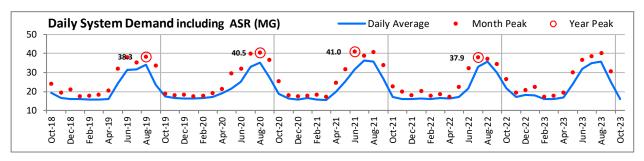
SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: October 2018 – October 2023





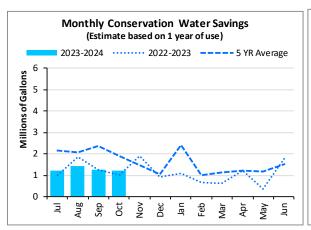
Demand Trends: October 2018 - October 2023

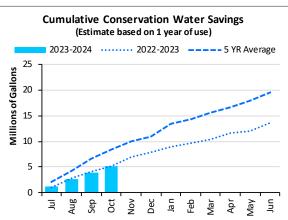


CUSTOMER SERVICE

COMMUNITY SUSTAINABILITY

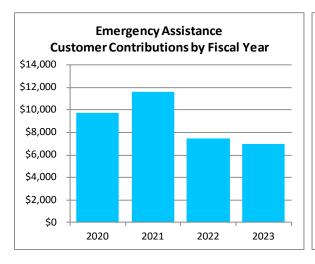
CONSERVATION PROGRAM

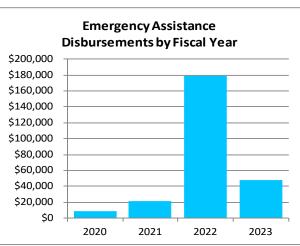




CUSTOMER EMERGENCY ASSISTANCE PROGRAM

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 October, the CEAP provided financial assistance to 49 customers totaling \$11,029.07. Contributions from customers, Commissioners, and TVWD employees totaled just under \$500 for the month of October. 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

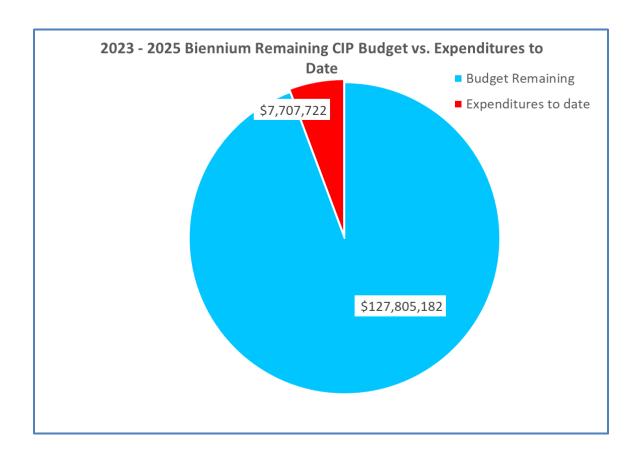
INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

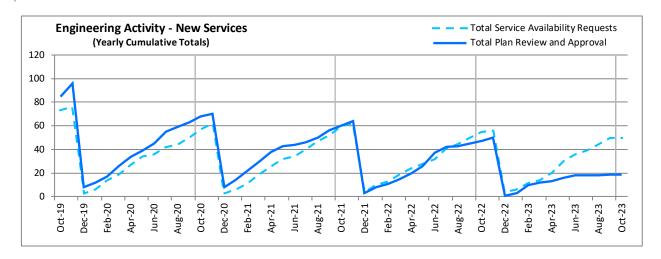
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Progress was made on electrical, site fencing, irrigation, and landscape installation. All pipes were pressure tested and chlorinated and are now active. Nearly all materials were received for the internal electrical and mechanical installations. Startup activities have been delayed due to material acquisition. System startup testing is now planned for mid-November.
- Taylors Ferry Reservoirs & Site Seismic Improvements: PGE agreement was signed. Project permitting remains on-going. District plans to bid once permits are received, and FEMA grant has been awarded.
- 189th Pump Station & Pipeline: Project is proceeding on schedule. Major design activities in October included review of the 30% design plans and specifications. A second early work amendment is in progress to order additional long-lead equipment such as the emergency power generator, pumps, and motors. The 30% estimate submitted is being evaluated. There is a gap between the third-party cost estimate and the Design-Builder's 30% estimate which is being further evaluated. Additional review will occur at the 60% design level in December.
- 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 right-of-way disagreement between ODOT and two property owners impacting service reconnections to new main and final abandonments. Additional main relocation work at Walls 4 and 5 to be completed in-house in the coming weeks.
- SW 175th Vault Replacement: The vault construction is complete. Final sidewalk installation and project cleanup will be completed in November.
- Kemmer Rd 24-Inch Connection to Beaverton: Construction materials are being ordered. Construction is expected to begin on the District's portion in February 2024 and be complete in May 2024.

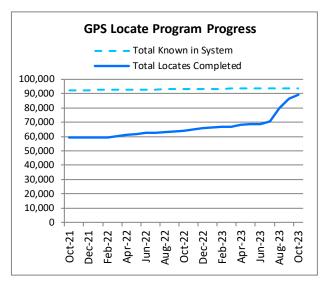
The chart below summarizes the CIP expenditures for the 2023-2025 biennium. Additional data and updates for the in-progress Capital Improvements can be found in Appendix B.

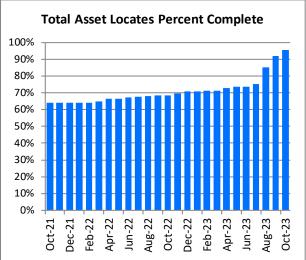


ENGINEERING ACTIVITY

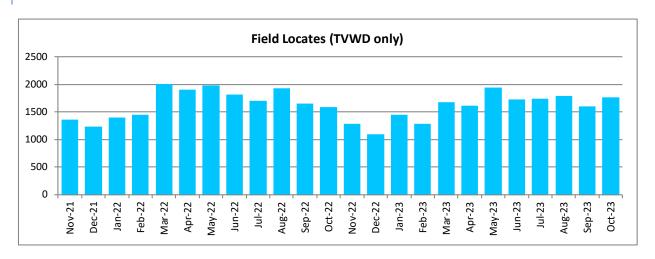


GPS LOCATES

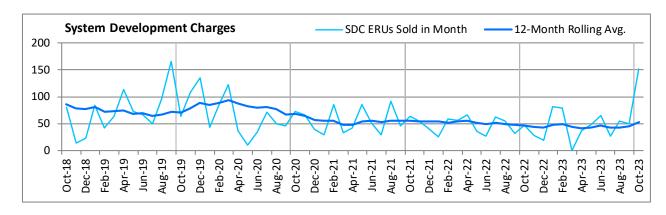


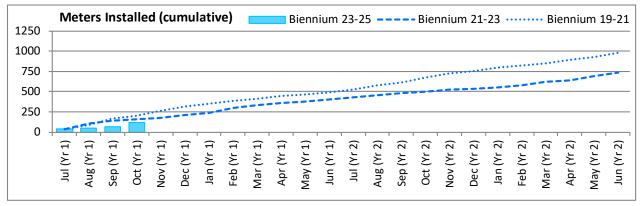


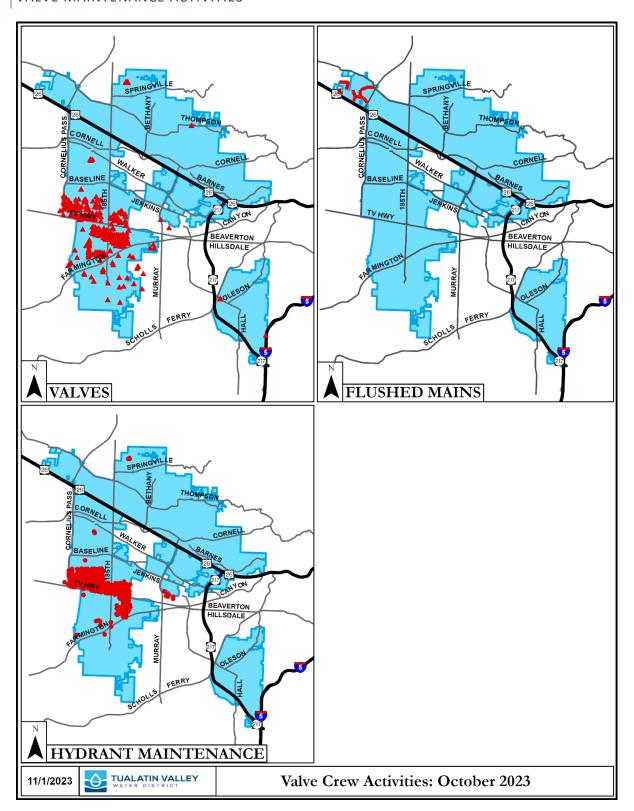
FIELD LOCATE REQUESTS



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 continued in October. The District's
 contributions to the effort are on hold until mid-December to allow the Customer Information System (CIS)
 vendor to update the software code that will exchange meter read information with the meter reading cloud
 application. Once that work is complete, the project team will focus on testing the meter read process,
 implementing the changes, and training end users.
- The District is preparing to implement the next generation of mapping technology from ESRI, the Utility Network. The project will include analysis and preparation of existing data, purchase and implementation of new server and storage environments, migration to the new version of software, system testing, and end-user training. Planning workshops started in October to identify specific activities and their timelines. IT will begin procurement of new hardware in November, and the implementation project is currently expected to begin in early 2024.
- Draft versions of the District's Collaboration Roadmap and Strategy were received from the consulting
 vendor. The project focuses primarily on the use of SharePoint and Microsoft 365 technologies and their role
 in communications, data retention, work processes, and the archiving of WWSS project data. Final
 documents are expected from the consulting vendor in late November, and the project will be completed in
 December.

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.
- Conducting the District's flu shot clinic.
- Coordinating insurance renewal.

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Hire	Customer Service and Billing Specialist	Jesus Monje Oregon
Transfer	WWO Distribution	Alex Sykes
Transfer	WWO Distribution	JT Keating
Promotion	WWO Construction and Maintenance	Derek Ringer
Term	Risk Manager	Mike Jacobs
Term	Customer Service and Billing Specialist	Colleen Erickson
Term	Management Analyst	Dan Peterson
Term	Engineering Associate	Mohammad Ahmad
Term	CEO	Tom Hickmann

Open Positions for current month

<u> </u>	Treme monen
Open	Engineering Associate
Pending	Accounting Technician
Closed	WWO Distribution
Closed	WWO Construction and Maintenance
Pending	Meter Reader

EMPLOYEE DEVELOPMENT ACTIVITY

Speaking Engagements

Group	Presentation	Presenter(s)
OGFOA conference	Capital Project Planning and Financing	Justin Carlton
Procurement Professionals in Oregon	Creating Smart Templates in Microsoft Word, Workshop 2 and 3	Heather Speight
Oregon Chapter of the Public Risk Management Association (OR- PRIMA)	Job Seeking Strategies	Kylie Bayer
League of Oregon Cities conference	Equitable Recruitment Strategies	Kylie Bayer
Cornelius Pass Road and Reedville Trail Ribbon Cutting	Benefits of Partnerships	Dave Kraska

Conferences

Conference	Attendee(s)
Oregon Government Finance Officers Association	Justin Carlton
Conference	
Oregon Water Law Conference	Christina Walter
Northwest Public Employees Diversity Conference	Kylie Bayer
League of Oregon Cities Conference	Kylie Bayer

Certifications

Group	Certification	Recipient
Project Management Academy	Project Management Professional	Sarah Alton, Zach Lemberg
Oregon Health Authority	Backflow Assembly Tester Recertification	David Nakamura

COMMUNICATIONS & PUBLIC AFFAIRS

OUTREACH & ENGAGEMENT

OUTREACH & ENGAGEMENT ACTIVITIES

Customer Engagements:

- TVWD communicated with customers on social media platforms: NextDoor, Twitter, Instagram, and Facebook.
- Staff emailed the October edition of the Safety Preparedness newsletter, which contains winter preparedness tips.
- Staff provided service udpates for Community Participation Organizations 1, 3 and 4M.
- Construction Update Email Recipients:
 - Delivered emails: 777
 - 98% success rate
 - Unique opens: 478
 - 62% open rate
 - Unique clicks: 27
 - 3% click rate
 - Unsubscribes: 0
 - 0% unsubscribe rate
- Construction project print mail recipients: None
 - No construction postcards were mailed during the reporting period.

KEY CUSTOMER HIGHLIGHTS

10/20 – All were notified Cryptosporidium detected at Bull Run intake.

10/30 – All were notified Cryptosporidium detected at Bull Run intake.

WEBSITE

The website was updated with information about: System Leaks and Outages, Bulk Water Rates, Cryptosporidium Detected from the Bull Run Intake, Alfred St. Main Replacement, Development Fees and Charges, About our District, Cold Weather Preparedness, Talkin' Water, Residential Winter Preparation October 2023, October 3 Tualatin Valley Water District Special Meeting, October 3 Tualatin Valley Water District Board Work Session, September 20 Tualatin Valley Water District Board Regular Meeting, Water System Flushing, Willamette Intake Facilities Commission, Penalties & Fines, Fire Hydrant Operation, Bulk Water Filling, Damaged Hydrant, Filling - Air Gap, Hydrant Access, Fluoridation Changes to Water Service, Bulk Water Program, October 18 Tualatin Valley Water District Board Regular Meeting, Water Management and Conservation Plan Update RFP, Apply for a Water Leak Adjustment, TVWD Customers May Experience Longer Than Normal Hold Times, Resolutions, Rules, and Ordinances, Lead and Your Drinking Water, Viewmont Waterline (Re-issued) ITB

In October, the TVWD website had 36,570 views. The top five visited webpages include:

TVWD.org homepage: 16261, 44.47%

My Account: 4072, 11.13%Ways to Pay: 3748, 10.25%

Online Customer Service Portal Registration Tips: 2213, 6.05%

<u>Search</u>: 1,001, 2.74%

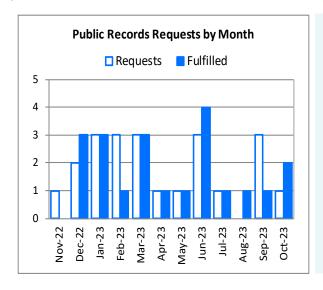
SOCIAL MEDIA ACTIVITY

October 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	-2	0	1	711	4
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	708	589	111	90,449	290
Number of profile visits (Facebook, and Instagram) or views (YouTube)		273	361		24
Number of TVWD generated posts and reposts or tweets	6	3	5	4	6
Impressions	6,108	386		26,590	910
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)	37	22	4	32	77
Total Reach (Number of people that saw posts)		353			165
Direct Messages	0	0		0	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:

Two public records requests were fulfilled this month.

- A request for various WWSP permits.
- A request for aggregate water usage for property on Barnes Road.

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There were four Pats on the Back for the month of October: Julius Palisbo, Rob Stenlund, Brandon Vanaken, and Paul Visser.

APPENDICES

A. Investment Related Information

INVESTMENT CALL SCHEDULE September 30, 2023

Purchase	Decembether	Yield to	Market	Next	Coupon	Maturity	D- :-
Date 7/1/84	Description Local Gov't State Pool	Maturity 4.800%	Value \$38,054,897	Coupon	Rate	Date	Par \$38,054,897
07/18/23	US Treasuries	5.442%	14,776,800	N/A	0.000%	01/11/24	15,000,000
08/21/23	US Treasuries	5.482%	11,024,663	N/A	0.000%	02/15/24	11,250,000
09/28/23	US Treasuries	5.539%	9,737,200	N/A	0.000%	03/28/24	10,000,000
08/21/23	US Treasuries	5.418%	10,983,190	N/A	0.000%	08/08/24	11,500,000
09/22/23	US Treasuries	5.493%	9,511,600	N/A	0.000%	09/05/24	10,000,000
07/18/23	US Treasuries	5.322%	14,725,800	10/31/23	2.250%	04/30/24	15,000,000
06/30/23	US Treasuries	5.416%	9,830,100	10/31/23	2.500%	04/30/24	10,000,000
08/21/23	US Treasuries	5.416%	11,048,288	11/15/23	2.500%	05/15/24	11,250,000
06/01/22	US Treasuries	2.747%	1,923,980	11/15/23	2.750%	05/15/25	2,000,000
06/14/22	US Treasuries	3.130%	19,693,105	10/15/23	0.125%	10/15/23	19,730,000
06/14/22	US Treasuries	3.211%	19,637,223	12/15/23	0.125%	12/15/23	19,845,000
06/14/22	US Treasuries	3.173%	19,627,748	11/15/23	0.250%	11/15/23	19,750,000
11/12/21	US Treasuries	0.691%	2,904,270	11/15/23	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.739%	2,870,160	02/15/24	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,870,280	11/30/23	1.500%	11/30/24	3,000,000
06/30/23	US Treasuries	5.402%	9,900,000	02/15/24	2.750%	02/15/24	10,000,000
09/28/23	US Treasuries	5.482%	5,007,350	10/31/23	5.603%	01/31/25	5,000,000
02/12/21	FFCB	0.208%	2,941,920	02/12/24	0.200%	02/12/24	3,000,000
06/30/23	FFCB	4.527%	986,200	03/31/24	4.375%	03/30/26	1,000,000
06/30/23	FFCB	4.865%	1,980,140	12/20/23	4.625%	06/20/25	2,000,000
09/28/23	FHLB	5.448%	12,155,000	N/A	0.000%	04/19/24	12,500,000
09/18/23	FHLB	5.463%	9,678,500	N/A	0.000%	05/23/24	10,000,000
09/18/23	FHLB	5.474%	9,636,300	N/A	0.000%	06/24/24	10,000,000
09/18/23	FHLB	5.472%	9,605,700	N/A	0.000%	07/19/24	10,000,000
09/22/23	FHLB	5.467%	9,566,600	N/A	0.000%	08/19/24	10,000,000
08/21/23	FHLB	4.525%	1,213,500	12/30/23	4.000%	06/30/28	1,250,000
06/30/23	FHLB	4.090%	971,180	12/09/23	4.000%	06/09/28	1,000,000
07/18/23	FHLB	5.342%	9,940,500	12/14/23	4.875%	06/14/24	10,000,000
06/26/23	FHLB	5.299%	24,578,500	N/A	0.000%	01/29/24	25,000,000
10/26/20	FHLMC	0.253%	1,496,910	10/16/23	0.125%	10/16/23	1,500,000
11/18/20	FHLMC	0.276%	1,990,280	11/06/23	0.250%	11/06/23	2,000,000
06/01/22	Royal Bank of Canada	3.411%	964,790	10/14/23	3.375%	04/14/25	1,000,000
08/21/23	Wells Fargo Bank	5.551%	744,983	02/07/24	5.450%	08/07/26	750,000
	Totals		\$312,577,655				\$318,379,897

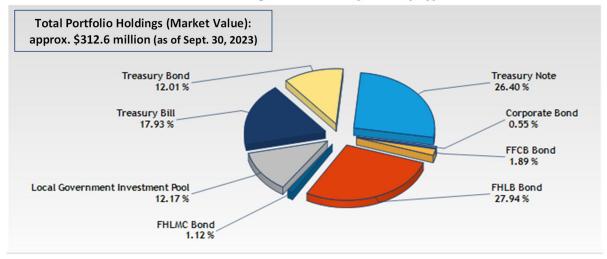
Tualatin Valley Water District INVESTMENT PORTFOLIO ANALYSIS

As of September 30, 2023

Ave	erage Earnings Yield - Sep 2023	3.826%	
Pro	iected Weighted Average Yield	4.648%	
Weighted A	wg Yield without Pool Account	4.541%	
DURATION ANALYSIS	5	Market	% of
Maturity	Value	Portfolio	
01-45 Days		\$61,235,192	19.59%
45-180 Days		112,224,053	35.90%
6 months to 1 year		122,456,008	39.18%
1 to 2 years		12,746,540	4.08%
Total		\$312,577,655	100%
Average Years to Matur	ity Including Pool		0.49
Average Years to Matur	3		0.56
•	called prior to maturity		((00 (0000
Last Maturity Date			6/30/2028
MARKET VALUE BY T	YPE	Market	% of
		Widinot	% OI
Туре		Value	% Oi Portfolio
State Pool		Value	Portfolio
US Treasury	Federal Home Loan Bank	Value \$38,054,897 \$176,071,755 \$87,345,780	Portfolio 12.17% 56.33% 27.94%
State Pool US Treasury Federal Paper	Federal Farm Credit Banks	Value \$38,054,897 \$176,071,755 \$87,345,780 5,908,260	Portfolio 12.17% 56.33% 27.94% 1.89%
State Pool US Treasury Federal Paper		Value \$38,054,897 \$176,071,755 \$87,345,780	Portfolio 12.17% 56.33% 27.94%
State Pool US Treasury Federal Paper	Federal Farm Credit Banks	Value \$38,054,897 \$176,071,755 \$87,345,780 5,908,260	Portfolio 12.17% 56.33% 27.94% 1.89%
State Pool US Treasury Federal Paper	Federal Farm Credit Banks e Loan Mortgage Corporation Federal Paper Subtotal Royal Bank of Canada	Value \$38,054,897 \$176,071,755 \$87,345,780 5,908,260 3,487,190 \$96,741,230 \$964,790	Portfolio 12.17% 56.33% 27.94% 1.89% 1.12% 30.95% 0.31%
State Pool US Treasury Federal Paper Federal Hom	Federal Farm Credit Banks e Loan Mortgage Corporation Federal Paper Subtotal	Value \$38,054,897 \$176,071,755 \$87,345,780 5,908,260 3,487,190 \$96,741,230	Portfolio 12.17% 56.33% 27.94% 1.89% 1.12% 30.95%
State Pool US Treasury Federal Paper Federal Hom	Federal Farm Credit Banks e Loan Mortgage Corporation Federal Paper Subtotal Royal Bank of Canada	Value \$38,054,897 \$176,071,755 \$87,345,780 5,908,260 3,487,190 \$96,741,230 \$964,790	Portfolio 12.17% 56.33% 27.94% 1.89% 1.12% 30.95% 0.31%

Tualatin Valley Water District MONTHLY INVESTMENT ACTIVITY

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

Date	Amount	Security
9/15/2023	\$8,734	UST
9/30/2023	3,750	UST
9/30/2023	10,938	FFCB
TOTAL	\$23,422	

MONTHLY INVESTMENT TRANSACTIONS

				Date	Call	Date	Yield to
Transaction Type	Date	Amount	Issuer	Purchased	Date	Matures	Maturity
DURING SEPTEMBER	₹—						
Matured	9/15/2023	\$13,975,000	UST	6/14/2022	_	9/15/2023	3.10%
Matured	9/19/2023	\$10,000,000	UST	5/23/2023	-	9/19/2023	5.29%
Matured	9/26/2023	\$10,000,000	UST	9/1/2023	-	9/26/2023	5.36%
Matured	9/30/2023	\$3,000,000	UST	11/12/2021	-	9/30/2023	0.47%
Bought	9/1/2023	\$10,000,000	UST	9/1/2023	-	9/26/2023	5.36%
Bought	9/18/2023	\$10,000,000	FHLB	9/18/2023	_	5/23/2024	5.46%
Bought	9/18/2023	\$10,000,000	FHLB	9/18/2023	-	6/24/2024	5.47%
Bought	9/18/2023	\$10,000,000	FHLB	9/18/2023	-	7/19/2024	5.47%
Bought	9/22/2023	\$10,000,000	FHLB	9/22/2023	-	8/19/2024	5.44%
Bought	9/22/2023	\$10,000,000	UST	9/22/2023	_	9/5/2024	5.44%
Bought	9/28/2023	\$10,000,000	UST	9/28/2023	_	3/28/2024	5.55%
Bought	9/28/2023	\$12,500,000	FHLB	9/28/2023	_	4/19/2024	5.45%
Bought	9/28/2023	\$5,000,000	UST	9/28/2023	-	1/31/2025	5.48%

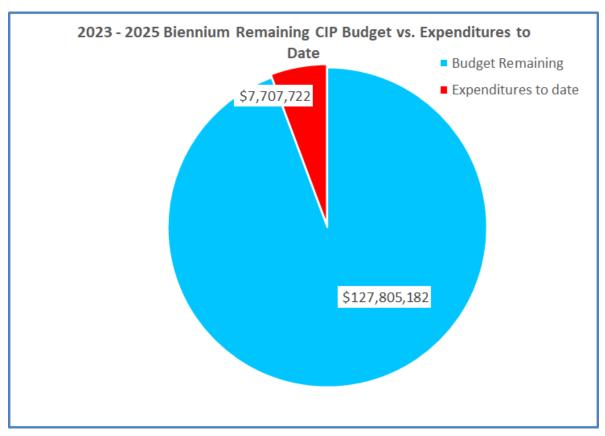
ABBREVIATIONS	Abbrev.
Federal Farm Credit Bank	FFCB
Federal Home Loan Bank	FHLB
Federal Home Loan Mortgage Corp.	FHLMC
US Treasuries	UST

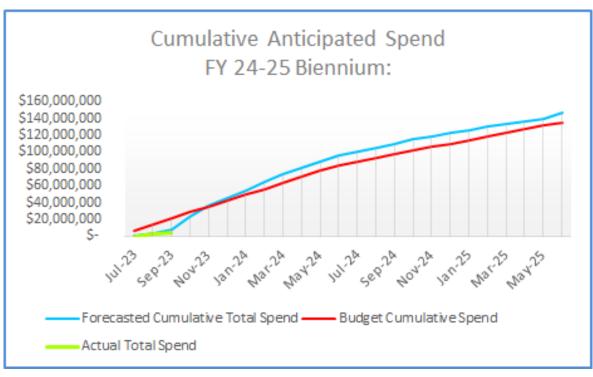
B. Capital Improvement Program Delivery Report	

CAPITAL IMPROVEMENT PROGRAM DELIVERY 2023-2025 Biennium



Monthly Status Report - Appendix
October 2023







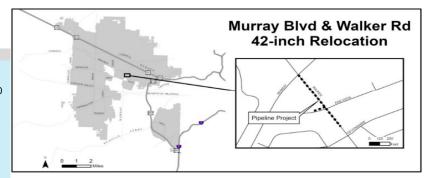
Murray Blvd & Walker Rd 42-inch Relocation

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

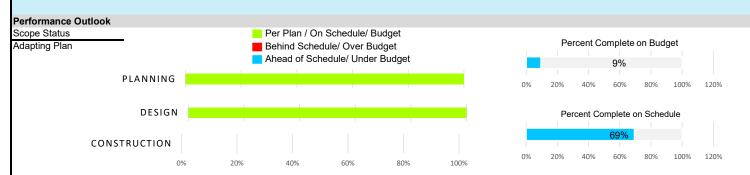
Schedule

Start Date: 2/1/2019 Baseline End Date: 6/19/2025 **Estimated Completion:** 6/30/2026 Cost

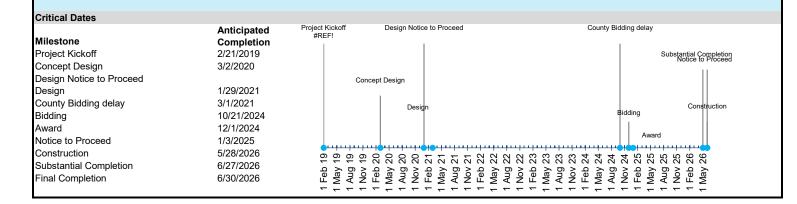
Total Estimate: \$3.674.800 Total Spend to Date: \$345,785 \$3,312,473 Current Biennium Est: Biennium to Date: \$0

Monthly Status Update

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



Change Summary





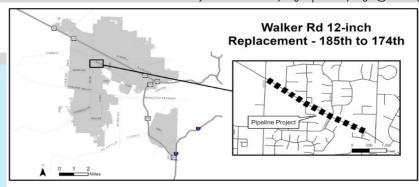
Walker Rd 12-inch Replacement - 185th Ave to 174th Ave

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

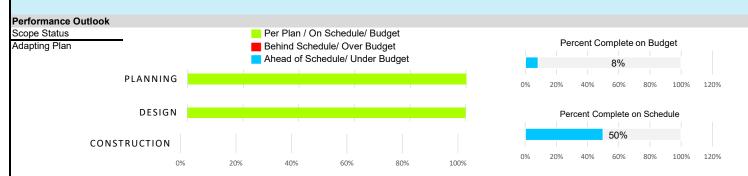
 Estimated Completion:
 12/30/2025

Cost

Total Estimate: \$709,500
Total Spend to Date: \$59,481
Current Biennium Est: \$644,500
Biennium to Date: \$0

Monthly Status Update

Project bidding has been delayed until Spring 2024.



Change Summary

Milestone	Anticipated	Design Notice to Proceed
	Completion	
Project Kickoff	4/4/2021	Project Kickoff Bidding
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 Completion
Design	10/1/2021	
Bidding	5/24/2024	Award
Award	6/12/2024	Concept Design
Limited NTP	7/4/2024	12
Notice to Proceed	7/6/2024	
Substantial Completion	12/29/2025	
Final Completion	12/30/2025	Limited Notice to Proceed Substantial Completion
		Final Design



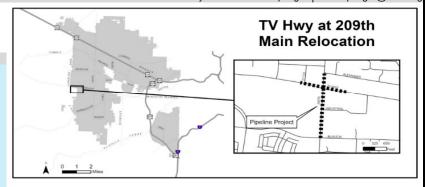
TV Hwy at 209th Ave Main Relocation

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



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:
 6/28/2023

 Estimated Completion:
 12/15/2023

Cost

 Total Estimate:
 \$1,812,800

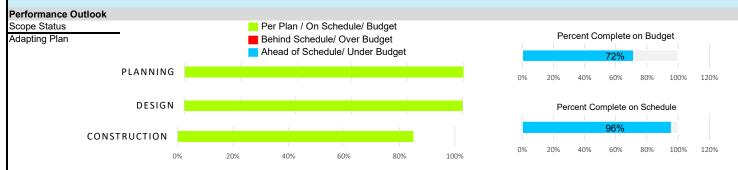
 Total Spend to Date:
 \$1,296,890

 Current Biennium Est:
 \$540,490

 Biennium to Date:
 \$15,219

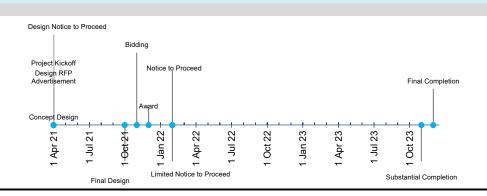
Monthly Status Update

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



Change Summary

Ontrodi Butoo	
	Anticipated
Milestone	Completion
Project Kickoff	4/4/2021
Concept Design	4/25/2021
Design RFP Advertisement	4/10/2021
Design Notice to Proceed	4/26/2021
Design	10/1/2021
Bidding	11/20/2021
Award	12/9/2021
Limited NTP	2/2/2022
Notice to Proceed	2/7/2022
Substantial Completion	11/29/2023
Final Completion	12/15/2023





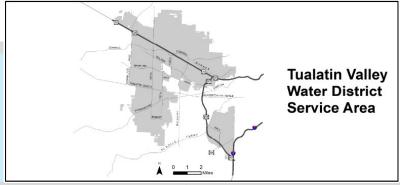
SW 175th Vault Replacement

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

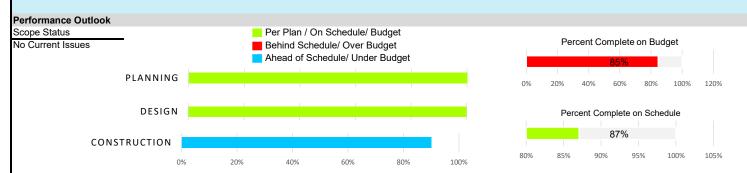
 Total Spend to Date:
 \$264,379

 Current Biennium Est:
 \$298,018

 Biennium to Date:
 \$251,782

Monthly Status Update

Vault and piping work is complete. Installation of sidewalk was completed the last week of October. SCADA/electronic components are nearly complete.



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.

Citical Dates	A 41 - 1 4 1												
Myssesses	Anticipated	Design Notice to	Proceed										
Milestone	Completion	1											
Project Kickoff	4/4/2021	Project Kickoff		Bid	ding								
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 Completi	tion
Design	10/1/2021												
Bidding	11/20/2021				Award								
Award	12/9/2021	Concept Design	1										
Limited NTP	2/2/2022	21	21	4	22	22	22	55	23	23	23	83	
Notice to Proceed	2/7/2022		Ϊ	4	Jan (Į, į	Jn.	Oct	Jan 2	Apr.	Ę	ਰ	
Substantial Completion	11/29/2023	1 Apr	7	φ		₹	1	0		₹	1	0	
Final Completion	12/15/2023	~		ν-	Limited	Notice to P	roceed	ν-	~	-		•	
			Final D	esign								Substantial Completion	on



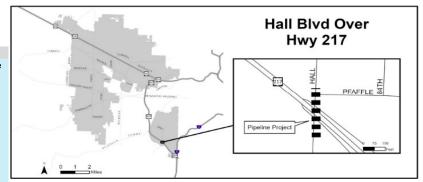
Hall Blvd over Hwy 217

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

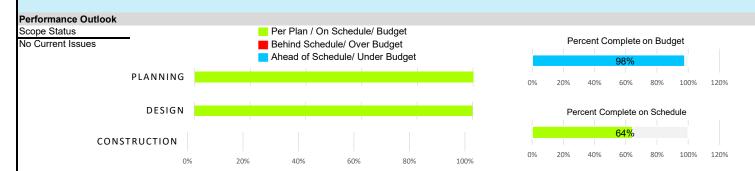
 Estimated Completion:
 10/30/2024

Cost

Total Estimate: \$412,187
Total Spend to Date: \$403,553
Current Biennium Est: \$0
Biennium to Date: \$37

Monthly Status Update

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



Change Summary

Milestone	Anticipated Completion	Design Notice to Pro	oceed											
Project Kickoff	4/4/2021	Project Kickoff	Biddin	g										
Concept Design	4/25/2021													
Design RFP Advertisement	4/10/2021	Design RFP	No	otice to Procee	d									
Design Notice to Proceed	4/26/2021	Advertisement											Fina	al Completion
Design	10/1/2021													
Bidding	11/20/2021		Aw	/ard										
Award	12/9/2021	Concept Design												
Limited NTP	2/2/2022	21-	47	22-2	22 -	22 -	23-	23-	23-	23 -	24	24	24 -	4 .
Notice to Proceed	2/7/2022		Oct.	Jan	Jul	Oct 2	Jan	Apr	JIC	Oct 2	Jan		Jul	9et 2
Substantial Completion	10/29/2024	1 Apr 1 Jul	Φ	음 축		Ō	<u></u>	₹	<u>_</u>			Apr	<u> </u>	Φ
Final Completion	10/30/2024		L Design	imited Notice	o Proceed	-	~	~		_	_	ξ-	Substanti	al Completion



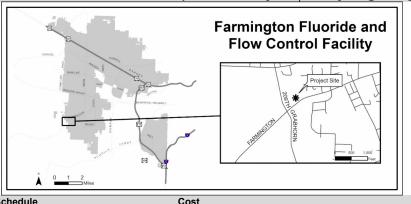
Farmington Fluoride & Flow Control Facility

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

Proiect 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 RFO Construction Delivered RFP

Schedule

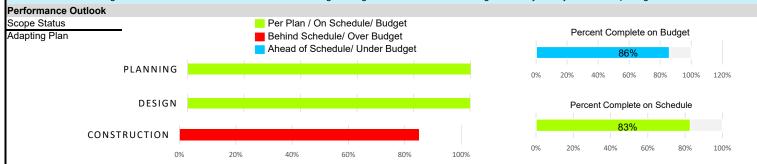
Start Date: 3/15/2021 11/30/2023 Baseline End Date: **Estimated Completion:** 12/31/2023 Total Estimate: \$8,286,157 Total Spend to Date: \$7,128,904 Current Biennium Est: \$1,796,563

Biennium to Date: \$593.233

Monthly Status Update

Progress was made on electrical, site fencing, irrigation, and landscape installation. All pipes were pressure tested and chlorinated and are now active. Nearly all materials were received for the internal electrical and mechanical installations. Startup activities have been delayed due to material acquisition, and system startup testing is now planned for mid-November.

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	4/25/2021	Concept	Design									
Design Notice to Proceed	4/26/2021	Сопсер	Design									Substantial Completion
Design	10/1/2021											
Bidding	11/20/2021											
Award	12/9/2021				Limite	d NTP						
Limited NTP	2/2/2022											
Notice to Proceed	2/7/2022	2	,	72	22	52-	22 -	22 -	23 -	23 -	23-	23
Substantial Completion	11/29/2023	,	Jul 21	ਚ		i	Jul				Jul	ಕ
Final Completion	12/31/2023	4	<u> </u>	0	1 Jan	4	1	1 Oct	1 Jan	1 Apr	1	0
		Design N	Notice to Proceed	Bidding	No	tice to Proce	ed					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

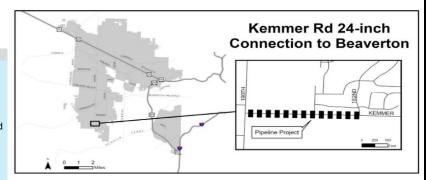
Project Scope

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 Estimated Completion: 5/8/2024

Cost

 Total Estimate:
 \$2,142,800

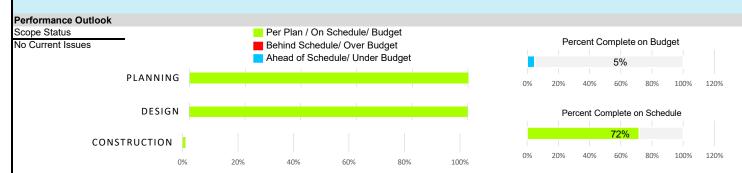
 Total Spend to Date:
 \$101,559

 Current Biennium Est:
 \$1,673,569

 Biennium to Date:
 \$3,928

Monthly Status Update

Construction materials are being ordered. Construction is expected to begin Spring of 2024.



Change Summary

Milestone	Anticipated Completion					Hire D	esigner I							
Project Kickoff	5/21/2021	Project	Kickoff							Bidding		No	tice to Pr	roceed
Concept Design	6/30/2022								Desig	n		1401		occu
Hire Designer	6/22/2022													
Design Notice to Proceed	6/29/2022				De	sign Notic	e to Procee	d					F	inal Completion
Design	4/1/2023												Substar	ntial Completion
Bidding	5/26/2023									Aw	ard			1 1
Award	6/14/2023			ببب		Concep	Design							
Limited NTP	2/4/2024	2	2 -	21	22 -	22 -	22 -	22	23 -	23	23 -	23 -	42	24
Notice to Proceed	2/6/2024			>			vug 5				Aug 2		d	
Substantial Completion	4/8/2024	Ž	Aug	Š	Feb	Мау	ΑΓ	Nov	Feb	Мау	Æ	Nov	4	Мау
Final Completion	5/8/2024	•	. —	~	_	~	_	~	_	_	~	~	Lim	nited NTP



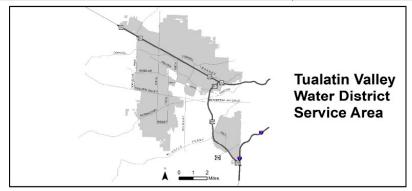
SCADA / PLC / Shakealert Upgrades

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

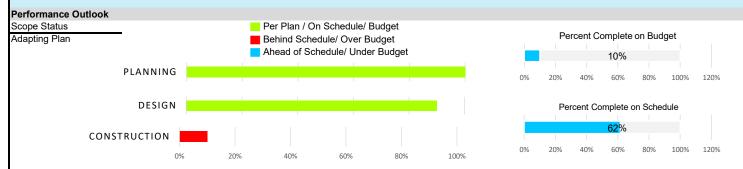
 Baseline End Date:
 8/25/2025

Baseline End Date: 8/25/2025 Estimated Completion: 8/25/2025 Cost

Total Estimate: Total Spend to Date: Current Biennium Est: Biennium to Date: \$2,244,000 \$226,288 \$1,894,080 \$63,212

Monthly Status Update

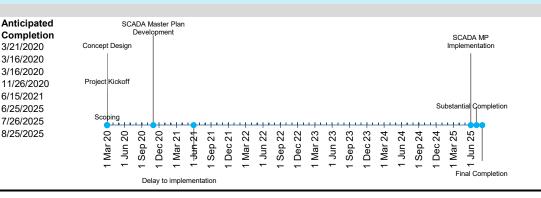
The project is currently in phase 2 of 4. Phase 2 includes upgrading the Remote Telemetry Units (RTUs) in the West Hills and Metzger systems. The main SCADA unit at headquarters is being upgraded to allow testing of the new environment prior to full implementation. Additional work is being done with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



Change Summary

Critical Dates

Milestone Completion Project Kickoff 3/21/2020 3/16/2020 Scoping 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





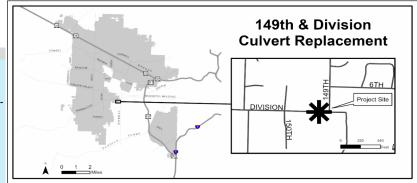
149th & Division St Culvert Replacement

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 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

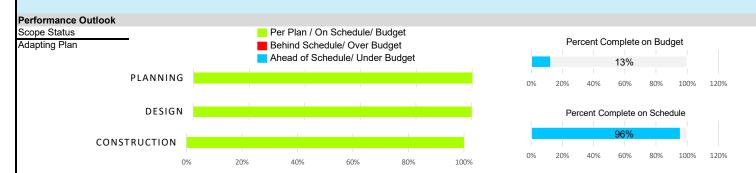
 Total Spend to Date:
 \$20,647

 Current Biennium Est:
 \$107,628

 Biennium to Date:
 \$6,939

Monthly Status Update

Construction is complete. Awaiting billing from Washington County.



Change Summary

Milestone	Anticipated Completion	Design Notice to Proce	ed								
Project Kickoff	4/4/2021	Project Kickoff	Bide	ding							
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-	7	22-	22 -	22 -	5	23 -	23 -	23 -	Ī
Notice to Proceed	2/7/2022	Apr	£	Jan	Apr 2	Ju	Oct	Jan 2	_	ZINC S INC	
Substantial Completion	9/11/2023	₹ 5	φ	등	₹	1	0	ا	1 Ap	1	
Final Completion	9/27/2023		Final Design	-	Notice to Proc	eed	, –	ξ-		Substantial C	Completion



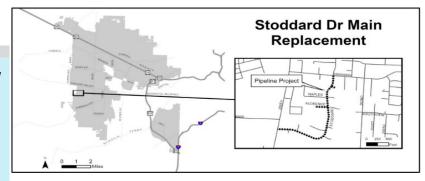
Stoddard Dr Main Replacement

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:
 4/16/2024

 Estimated Completion:
 4/16/2024

Cost

 Total Estimate:
 \$2,185,700

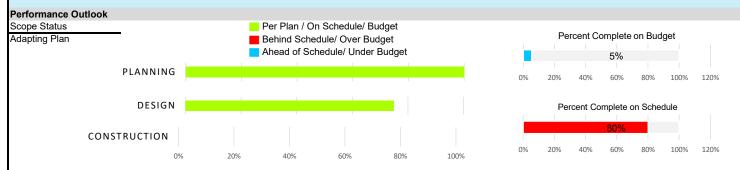
 Total Spend to Date:
 \$119,294

 Current Biennium Est:
 \$1,853,015

 Biennium to Date:
 \$35,325

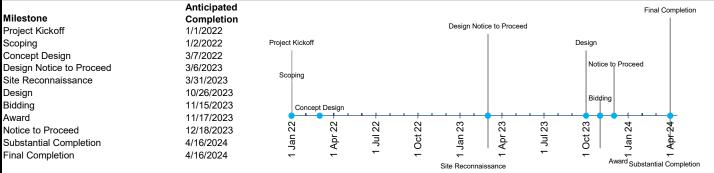
Monthly Status Update

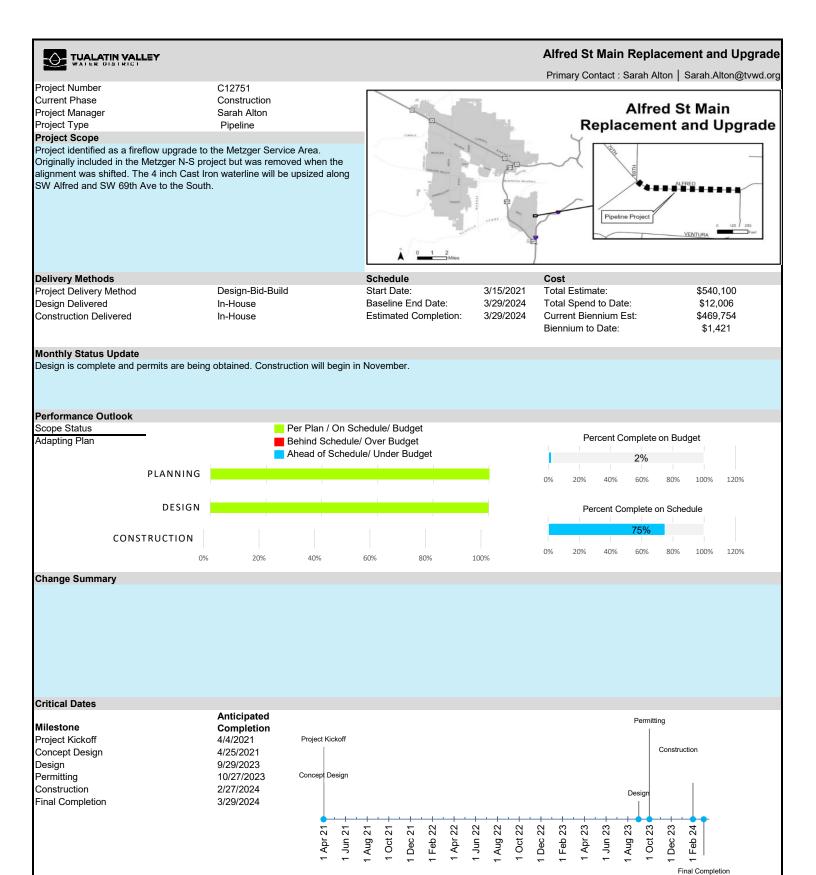
100% plans, specifications, and cost estimate were delivered in late-October and are awaiting staff review. The project is approximately one month behind schedule due to staff availability.



Change Summary

Note: Changed Project Manager from Matt P. to Sarah.







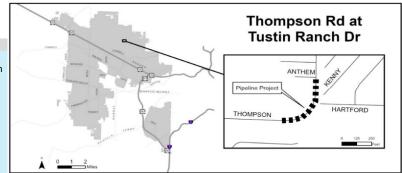
Thompson Road at Tustin Ranch Dr

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

7/11/2022 Start Date: Baseline End Date: 6/26/2024 **Estimated Completion:** 11/1/2024

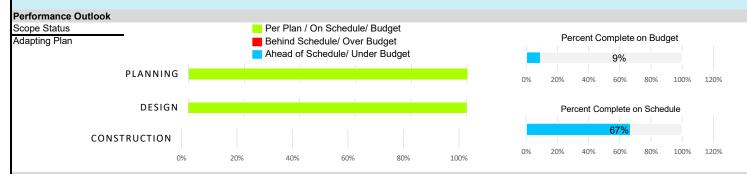
Cost

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

Monthly Status Update

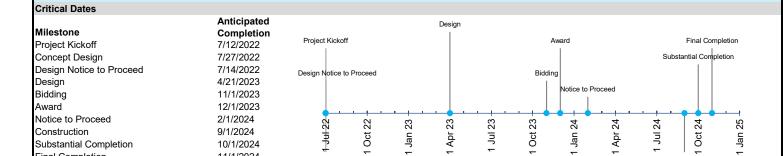
Project remains on-hold. Washington County plans to bid in spring of 2024, with construction beginning shortly after bid opening.

11/1/2024

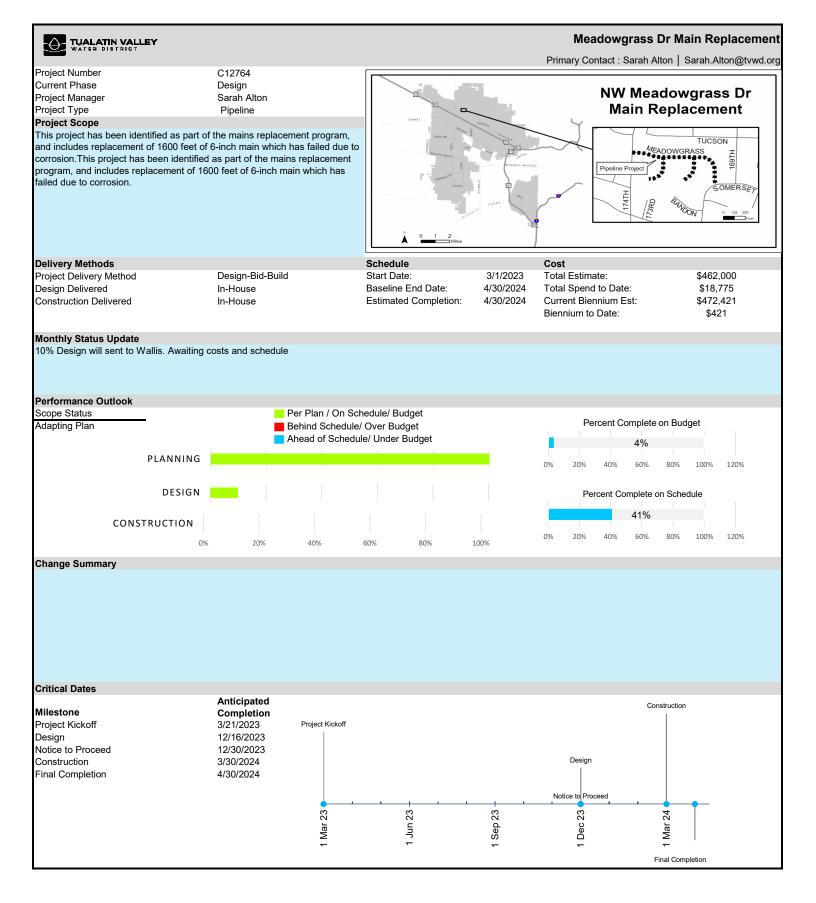


Change Summary

Final Completion



Concept Design





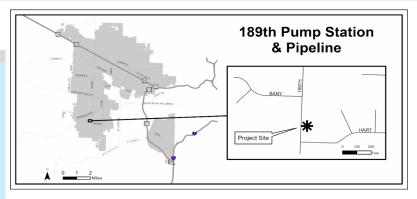
189th Pump Station & Pipeline

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.



Cost

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

Construction Delivered

RFP

Schedule

Start Date: Baseline End Date: 7/31/2025 **Estimated Completion:** 9/6/2025

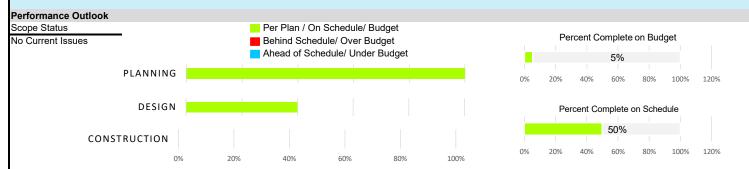
2/1/2022

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

\$10,443,150 \$555 809 \$9,702,125 \$230.642

Monthly Status Update

Project is proceeding on schedule. Major design activities in October included review of the 30% design plans and specifications. A second early work amendment is in progress to order additional long-lead equipment such as the emergency power generator, pumps, and motors. The 30% estimate submitted is being evaluated. There is a gap between the 3rd-party cost estimate and the Design-Builder's 30% estimate which is being further evaluated. Additional review will occur at the 60% design level in December.



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



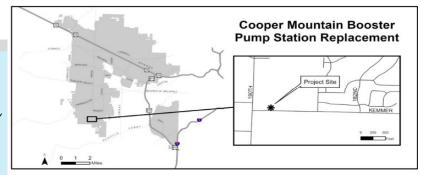
Cooper Mountain Booster Pump Station Replacement

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

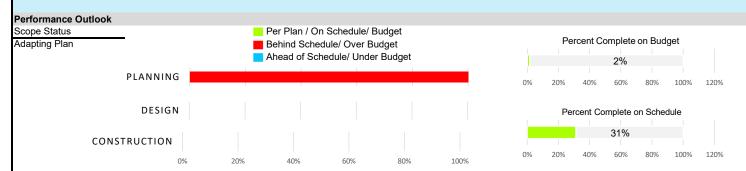
 Total Spend to Date:
 \$71,585

 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 RFP Award
Award	11/24/2025	Advertisement
Limited NTP	12/15/2025	22 2 2 2 2 3 3 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Notice to Proceed	12/17/2025	Apr. Sull Sull Sull Sull Sull Sull Sull Sul
Substantial Completion	4/30/2027	
Final Completion	5/1/2027	Limited NTP Substantial Completion



Hwy 99W - I-5 to McDonald

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

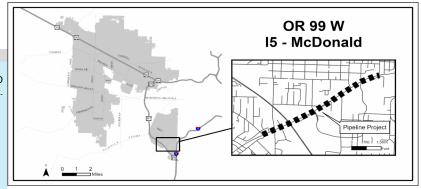
Project Number C12789 **Current Phase** Construction Project Manager Heidi Springer Project Type Pipeline

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.

0%

20%



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 10/13/2024 Baseline End Date: **Estimated Completion:** 12/15/2023

Cost

Total Estimate: \$1,187,717 Total Spend to Date: \$895,892 **Current Biennium Est:** \$864,315 \$810,983 Riennium to Date:

Monthly Status Update

Major waterline relocation at ODOT Walls 1, 2, and 3 is substantially complete, final completion delayed due to ROW disagreement between ODOT and two property owners impacting service reconnections to new main and final abandonments. Additional main relocation work at Walls 4 and 5 to be completed In-House.

Performance Outlook Scope Status Per Plan / On Schedule/ Budget Percent Complete on Budget Adapting Plan Behind Schedule/ Over Budget Ahead of Schedule/ Under Budget PLANNING 40% 60% 80% 100% 120% DESIGN Percent Complete on Schedule 57% CONSTRUCTION 60% 80% 100% 120%

60%

Change Summary

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

40%

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.

80%

100%

Milestone	Anticipated Completion	Project Kickoff	Design							
Project Kickoff	7/21/2022	. [
Concept Design	4/25/2021	Concept Design					Notic	ce to Proce	eed	
Design Notice to Proceed	4/26/2021		Bidding		Limited NTP				Final Com	npletion
Design Notice to Proceed	10/1/2021									
Bidding	11/20/2021									
Award	12/9/2021								• • • •	-
Limited NTP	2/2/2022	21	4 6	3 1	22	23	23	23	23	
Notice to Proceed	7/11/2023	Apr	9 det		Jul 3	Jan ,	Apr.	Ξ	Oct	
Substantial Completion	9/11/2023	4 ¹		.	5 6	<u>1</u>	4	<u>←</u>	6	
Final Completion	12/15/2023	· · · · · · · · · · · · · · · · · · ·	sign Notice to Proceed	Award •	•	`		Substantia	al Completion	



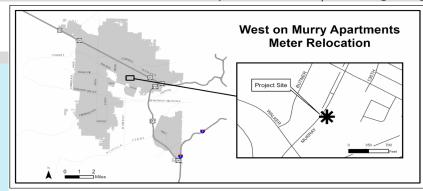
West on Murray Apt. Backflow Install & Meter Relocate

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

 Start Date:
 8/1/2022

 Baseline End Date:
 11/13/2024

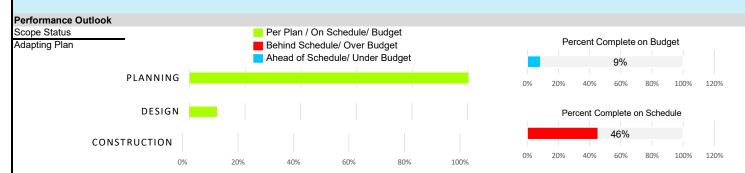
 Estimated Completion:
 12/15/2023

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	ed							
Project Kickoff Concept Design Design RFP Advertisement Design Notice to Proceed	8/21/2022 9/5/2023 4/10/2021 4/26/2021	Project Kickoff Concept Design		Desig		ard		Limited NTP				Final Co	ompletion
Design Bidding	10/1/2021 11/20/2021				1.						Notice	e to Proceed	
Award Limited NTP Notice to Proceed Substantial Completion	12/9/2021 2/2/2022 2/7/2022 11/29/2023	1 Apr 21	1 Jul 21 -	1-Oct 21	1 Jan 22 -		1 Apr 22 - 1 Jul 22 -	1 Oct 22 -	1 Jan 23 -	1 Apr 23 -	1 Jul 23 -	1 Oct 23 -	
Final Completion	12/15/2023	,		Design RF Advertiseme	P Bid	ding	•	•	`	,	S	Substantial Co	mpletion



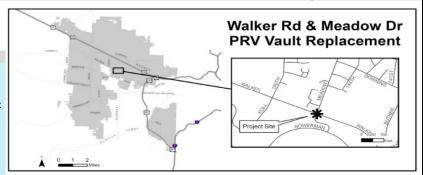
Walker Rd & Meadow Dr PRV & Vault Replacement

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 MethodsProject Delivery Method

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

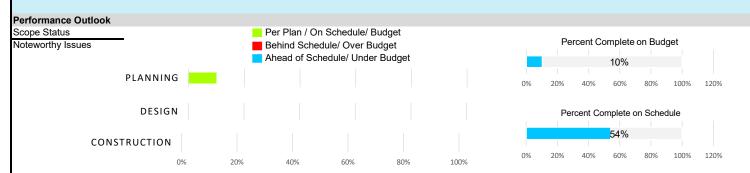
 Estimated Completion:
 8/3/2025

Cost

Total Estimate: \$890,019
Total Spend to Date: \$92,451
Current Biennium Est: \$750,000
Biennium to Date: \$0

Monthly Status Update

Design Delayed.



Change Summary

Delayed due to staffing shortages

8811 4	Anticipated										De	esign N	otice to	Proce	ed	Ві	dding		
Milestone	Completion											3	- 1				1		
Project Kickoff	3/16/2021															NI.		Drasas	al .
Concept Design	5/6/2022															IN	otice to	Procee	a
Design RFP Advertisement	12/11/2023				Co	oncept	Design											Fi	nal Completion
Design Notice to Proceed	1/3/2024																		
Design	10/25/2024											D:					Award		
Bidding	12/21/2024												gn RFP tisemer						
Award	1/9/2025	<u> </u>		++		- 10				-+-		-+-	••	-	-	•••	•••	-+-	- 1
Limited NTP	1/31/2025	.2	2	121	22	. 22	22	1 22	23	. 23	23	23	24	. 24	24	4	45	. 25	25
Notice to Proceed	2/2/2025	Apr	٦	Oct	Jan	Αpr	Jn	Oct	Jan	Apr	Ę	Oct	Jan	Apr	Jul	b et	卓	Apr	피
Substantial Completion	8/2/2025	-	$\overline{}$	-	Ť	-	~	-	Ť	-	$\overline{}$	-	Ť	-	~	1	1,	-	←
Final Completion	8/3/2025														Desi	ian	Ling	ited (NT	tial Completion



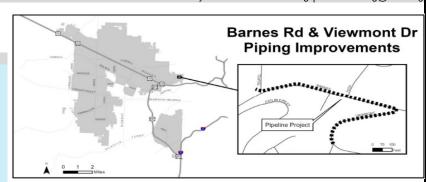
Barnes Rd & Viewmont Dr Piping Improvements

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

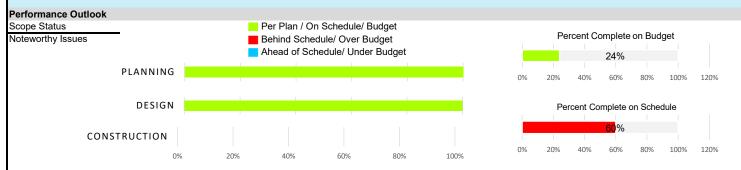
 Estimated Completion:
 10/12/2024

Cost

Total Estimate: \$955,500
Total Spend to Date: \$228,611
Current Biennium Est: \$750,839
Biennium to Date: \$1,456

Monthly Status Update

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



Change Summary

Bid was delayed due to lack of bids at intial bid opening in Spring 2023.

Milestone	Anticipated Completion	Project Kickoff					Bidd	ing				
Project Kickoff	6/1/2022	Design Notice to Proceed										
Concept Design	6/1/2022	Floteed							1	Notice to	Proceed	
Design RFP Advertisement	6/1/2022	Concept Design									Final C	ompletion
Design Notice to Proceed	6/2/2022											
Design	9/19/2022							Award				
Bidding	10/31/2023	Design RFP Advertisement						/ Ward				
Award	11/14/2023	Advertisement	•					\rightarrow				-
Limited NTP	12/15/2023	22	55	22	23	23	23	83	24	24	24	
Notice to Proceed	6/2/2024	Jun	6	Dec	Mar	Jun	Sep	8	Mar	2	<u> </u>	
Substantial Completion	10/11/2024	1	φ	0	≥	1	S.	1	≥		Sel Sel	
Final Completion	10/12/2024		٧.	`-	•		Ψ.	Limited	I NTP		Substantial C	Completion
		Desi	an									



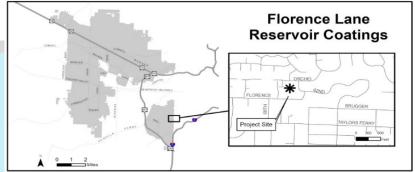
Florence Lane Reservoir Coatings

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 Delivered Construction Delivered Design-Bid-Build In-House

Low Bid

Schedule

 Start Date:
 9/1/2023

 Baseline End Date:
 10/12/2024

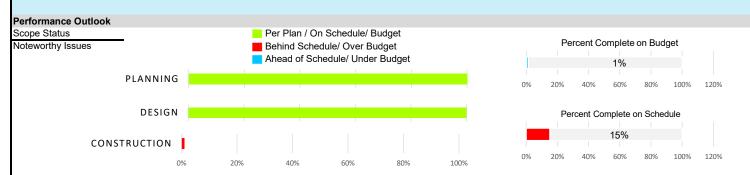
 Estimated Completion:
 10/12/2023

Cost

Total Estimate: \$737,000
Total Spend to Date: \$10,147
Current Biennium Est: \$673,926
Biennium to Date: \$980

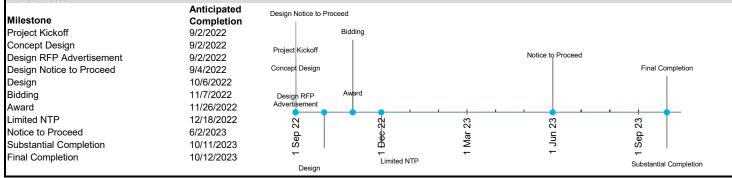
Monthly Status Update

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.





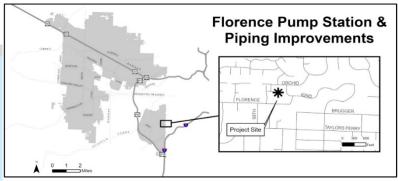
Florence Pump Station & Piping Upgrades

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 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

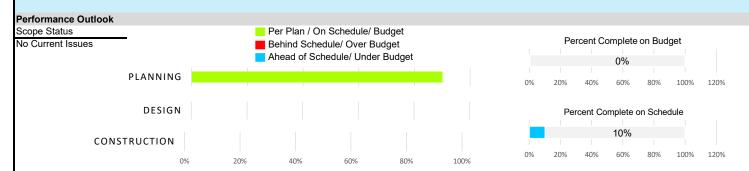
 Total Spend to Date:
 \$5,439

 Current Biennium Est:
 \$1,930,963

 Biennium to Date:
 \$5,227

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 Elect	trical	
Concept Design	8/16/2023									
Design RFP Advertisement	8/9/2023	Project Kickoff						Notice to	Proceed	
Design Notice to Proceed	8/18/2023	Design RFP Advertisement								Final Completion
Design	9/18/2023									1
Bidding Electrical	4/2/2025							Award		
Award	4/23/2025	Concept Design								
Limited NTP	5/15/2025	• • • •	- 		- 	- + -	-+-	•		
Notice to Proceed	5/23/2025	23	24	24	24	24	25	. 22	25	52
Substantial Completion	11/21/2025	Oct	Jan	Apr	П	Oct	Jan	Apr	٦	Öct
Final Completion	11/28/2025	- -	ť	-	~	-	(-	~	- 1
		Design						Limited	NTP Su	ubstantial Completion



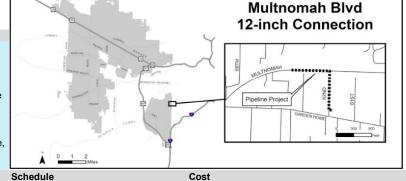
Multnomah Blvd 12-inch Connection

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

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

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

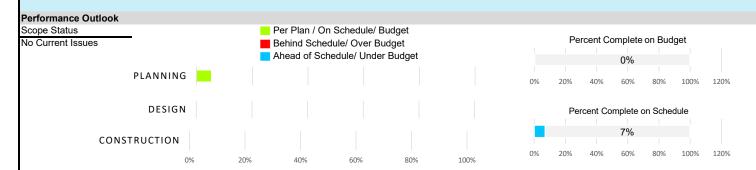
Start Date: 9/1/2023 Baseline End Date: 7/23/2025 **Estimated Completion:** 7/23/2025

Cost

Total Estimate: \$874.500 Total Spend to Date: \$1,740 Current Biennium Est: \$877,142 Biennium to Date: \$1,097

Monthly Status Update

Scope not yet fully defined. Will be developing delivery plan, including final scope over the next several weeks.



Change Summary

Milestone	Anticipated Completion	Project Kickoff							
Project Kickoff	9/21/2023	Design No	otice to Proceed		ļ	Bidding			
Concept Design	10/21/2023								
Design RFP Advertisement	11/11/2023					Notice t	o Proceed		
Design Notice to Proceed	11/25/2023	Concept D	esign						Final Completion
Design	5/21/2024								
Bidding	8/12/2024	De	sign RFP			Award			
Award	9/2/2024	Adv	ertisement						
Limited NTP	9/24/2024	23	23 -	4	24-	4 .	4	25 -	νg
Notice to Proceed	11/24/2024		O	ar 2	_	2	c 2	_	¥
Substantial Completion	6/23/2025	Sep	De	Ma	n	å	De	Ma	₹
Final Completion	7/23/2025	-	~	Design	ı —	Limited NT	P		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) Sarah Alton Project Manager 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. MAPLELEAF Project was identified as a priority as part of the main replacement program. Pipeline Project **Delivery Methods** Schedule Cost Project Delivery Method In-House Start Date: 10/1/2023 Total Estimate: \$650,000 Design Delivered Consultant - On-call Baseline End Date: 6/3/2024 Total Spend to Date: \$0 Construction Delivered Estimated Completion: 6/3/2024 Current Biennium Est: In-House \$650,000 Biennium to Date: \$0 Monthly Status Update Project is in the beginning stages with survey and design being contracted out. 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% 80% 100% 120% DESIGN Percent Complete on Schedule 13% CONSTRUCTION 40% 60% 80% 100% 120% 100% Change Summary **Critical Dates** Anticipated Design Notice to Proceed Milestone . Completion Project Kickoff 11/2/2023 Project Kickoff Bidding Concept Design 11/17/2023 Design RFP Advertisement N/A 11/2/2023 Concept Design Final Completion Design Notice to Proceed Final Design 3/12/2024 Bidding 3/12/2024 Design RFP Advertisement Award N/A Limited NTP N/A 11/2/2023 Ϋ́ 11/2/2023 Notice to Proceed N/A Substantial Completion 6/2/2024 Final Completion 6/3/2024 Limited NTP Substantial Completion Final Design

TUALATIN VALLEY SW Pfaffle St (82nd - Pacific Hwy) Main Replacement Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org Project Number C12860 Current Phase Planning SW Pfaffle St (82nd - Pacific Hwy) Project Manager Sarah Alton Main Replacement Project Type Pipeline Project Scope Replace 1,370 feet of 8-inch pipe from 82nd Ave to Pacific Hwy. Project was 79TH identified as a priority as part of the main replacement program. **Delivery Methods** Schedule Project Delivery Method In-House Start Date: 10/1/2023 Total Estimate: \$480,000 Design Delivered Consultant - On-call Baseline End Date: 7/6/2024 Total Spend to Date: \$0 Construction Delivered In-House **Estimated Completion:** 7/6/2024 Current Biennium Est: \$490,000 Biennium to Date: \$0 Monthly Status Update Project is in the beginning stages with survey and design being contracted out. 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% 80% 100% 120% DESIGN Percent Complete on Schedule 13% CONSTRUCTION 40% 60% 80% 100% 120% 100% Change Summary **Critical Dates** Anticipated Design Notice to Proceed Milestone Completion Project Kickoff 10/31/2023 Project Kickoff Bidding Concept Design 11/15/2023 Design RFP Advertisement N/A 11/2/2023 Concept Design Final Completion Design Notice to Proceed 4/29/2023 Final Design Bidding 4/30/2024 Design RFP Advertisement Award N/A Limited NTP N/A 7/5/2024 10/31/2023 Ϋ́ 11/2/2023 Notice to Proceed N/A Substantial Completion 7/5/2024 Final Completion 7/6/2024

Final Design

Limited NTP Substantial Completion

SW 188th Ct Main Replacement TUALATIN VALLEY Primary Contact : Sarah Alton | Sarah.Alton@tvwd.org Project Number C12861 Current Phase Planning SW 188th Ct Project Manager Sarah Alton Main Replacement Project Type Pipeline Project Scope Replace 490 feet of 8-inch pipe from SW Farmington Rd to the end of the SW 188th Ct cul-de-sac. Project identified due to a recent leak and failed condition of the existing pipe. This is being done as part of the mains replacement **Delivery Methods** Schedule Project Delivery Method In-House Start Date: 10/1/2023 Total Estimate: \$200,000 Design Delivered Consultant - On-call Baseline End Date: 8/15/2024 Total Spend to Date: \$0 8/15/2024 Construction Delivered In-House **Estimated Completion:** Current Biennium Est: \$200,000 Biennium to Date: \$0 Monthly Status Update Project is in the beginning stages with survey and design being contracted out. 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% 80% 100% 120% DESIGN Percent Complete on Schedule 10% CONSTRUCTION 40% 60% 80% 100% 120% 100% Change Summary **Critical Dates** Anticipated Design Notice to Proceed Milestone Completion Project Kickoff 10/31/2023 Project Kickoff Bidding Concept Design 11/15/2023 Design RFP Advertisement N/A Design Notice to Proceed 11/2/2023 Concept Design Final Completion Final Design 6/24/2024 Bidding N/A Design RFP Advertisement N/A Award Limited NTP N/A 10/31/2023 Ϋ́ 14/2024 11/2/2023 Notice to Proceed N/A

Final Design

Limited NTP Substantial Completion

Substantial Completion

Final Completion

8/14/2024

8/15/2024

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



4,256,682 \$

38,134,373 \$

210,272,211

Activity for the Month Biennial **Budget Actual** <u>Variance</u> Revenues 2021-23 Budget **Budget to Date** 2021-23 Actual **Variance Budget Remaining** \$ 6,791,900 \$ 5,683,328 \$ (1,108,572) Water Sales - Volume Charges 168,910,167 \$ 36,208,795 \$ 34,802,697 \$ (1,406,098) \$ 134,107,470 1,512,910 1,411,692 (101,218)Water Sales - Fixed Charges 47,607,365 6,924,277 6,525,467 (398,810)41,081,898 77,952 71,426 (6,526)Rights-of-Way Fees Collected 2,035,000 417,465 388,910 (28,555)1,646,090 8.861 47.333 56.194 Administrative Services 1.153.105 189.368 144,566 (44,802)1.008.539 194,500 174,548 (19,952)**Contract Reimbursements** 4,843,050 778,000 536,291 (241,709)4,306,759 94,370 183,974 89,604 1,649,620 377,491 683,201 305,710 966,419 Interest Revenue 21,973 461,839 25,864 47,837 Other Revenues 630,098 103,481 168,259 64,778 440,050 345,244 (94,806)Sales to Other Funds 10,722,620 1,760,210 1,514,526 (245,684)9,208,094 9,184,879 \$ 7,974,242 \$ (1,210,637) 237,551,025 \$ 192,787,109 **Total Revenues** 46,759,087 \$ 44,763,916 \$ (1,995,171) \$ \$ 1,872,425 \$ 2,265,770 \$ (393,345)**Personnel Services** \$ 50,095,791 \$ 7,494,546 \$ 7,133,325 \$ 361,221 \$ 42,962,466 2,584,466 2,042,382 542,084 **Materials and Services** 66,134,556 12,652,275 9,386,722 3,265,553 56,747,834 152,041 152,041 Capital Outlay 2,799,500 608,172 608,172 2,799,500 78,914 7,468 Special Payments 410,932 389,196 21,736 71,446 2,035,000 1,645,804 5,306,279 5,306,279 Transfers to Other Funds 127,341,737 21,225,130 21,225,130 106,116,607

248,406,584 \$

42,391,055 \$

These statements are unaudited and are preliminary.

308,249

Total Expenses

\$ 9,994,125 \$ 9,685,876 \$

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



Activity for the Month	Biennial Biennial										
Budget Actual Variance	Revenues	20	21-23 Budget		Budget to Date		2021-23 Actual		<u>Variance</u>	Buc	dget Remaining
\$ - \$ 542 \$ 542	Interest Revenue	\$	-	\$	-	\$	680	\$	680	\$	(680)
145,833 - (145,833)	Other Revenue		3,500,000		583,336		-		(583,336)		3,500,000
27,503,050 16,209,714 (11,293,336)	Transfers In		520,089,659		110,012,202		37,491,406		(72,520,796)		482,598,253
\$ 27,648,883 \$ 16,210,256 \$ (11,438,627)	Total Revenues	\$	523,589,659	\$	110,595,538	\$	37,492,086	\$	(73,103,452)	\$	486,097,573
\$ 27,648,879 \$ 16,210,256 \$ 11,438,623	Expenses Capital Outlay	\$	523,589,659	\$	110,595,570	\$	37,492,086	\$	73,103,484	\$	486,097,573
\$ 27,648,879 \$ 16,210,256 \$ 11,438,623	Total Expenses	\$	523,589,659	\$	110,595,570	\$	37,492,086	\$	73,103,484	\$	486,097,573

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



Activity for the Month						Biennial			
<u>Budget</u> <u>Actual</u> <u>Variance</u>	Revenues	20	121-23 Budget	Budget to Date	2	021-23 Actual	<u>Variance</u>	Bud	lget Remaining
\$ 247,332 \$ 725,832 \$ 478,500	Interest Revenue	\$	5,221,939	\$ 989,334	\$	2,759,352	\$ 1,770,018	\$	2,462,587
146,497 85,205 (61,292)	Administrative Services		3,576,750	585,999		162,290	(423,709)		3,414,460
375,775 1,276,671 900,896	System Development Charges		8,906,616	1,503,102		2,378,175	875,073		6,528,441
21,203,049 11,474,139 (9,728,910)	Transfers In		434,436,597	84,812,205		102,624,433	17,812,228		331,812,164
. <u> </u>									
\$ 21,972,653 \$ 13,561,847 \$ (8,410,806)	Total Revenues	\$	452,141,902	\$ 87,890,640	\$	107,924,250	\$ 20,033,610	\$	344,217,652
_									_
	<u>Expenses</u>								
\$ 23,417,740 \$ 16,209,714 \$ 7,208,026	Transfers Out	\$	471,065,937	\$ 93,670,960	\$	37,491,406	\$ 56,179,554	\$	433,574,531
\$ 23,417,740 \$ 16,209,714 \$ 7,208,026	Total Expenses	\$	471,065,937	\$ 93,670,960	\$	37,491,406	\$ 56,179,554	\$	433,574,531

Budget Performance Report Debt Proceeds Fund (22) For the Period Ending October 31, 2023 Unaudited



Activity for the Month	-	Biennial									
<u>Budget</u> <u>Actual</u> <u>Variance</u>	Revenues	20	021-23 Budget	В	udget to Date	2	2021-23 Actual		Variance	Bu	dget Remaining
\$ 27,506 \$ 3,797 \$ (23,709)	Interest Revenue	\$	330,079	\$	110,031	\$	397,856	\$	287,825	\$	(67,777)
12,008,876 6,474,139 (5,534,737)	Debt Proceeds		264,106,518		48,035,510		62,624,433		14,588,923		201,482,085
\$ 12,036,382 \$ 6,477,936 \$ (5,558,446)	Total Revenues	\$	264,436,597	\$	48,145,541	\$	63,022,289	\$	14,876,748	\$	201,414,308
\$ 20,288,359 \$ 6,474,139 \$ 13,814,220	<u>Expenses</u> Transfers Out	\$	363,460,319	\$	81,153,447	\$	82,624,433	\$	(1,470,986)	\$	280,835,886
\$ 20,288,359 \$ 6,474,139 \$ 13,814,220	Total Expenses	\$	363,460,319	\$	81,153,447	\$	82,624,433	\$	(1,470,986)	\$	280,835,886

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



Budget Remaining

(5,279)

6,073,818

6,068,539

7,290,612

7,290,612

<u>Variance</u>

5,279 \$

5,279 \$

- \$

 Ad	ctivi	ty for the Mo	nth								Biennial	
Budget		<u>Actual</u>		<u>Variance</u>	<u>Revenues</u>	202	1-23 Budget	<u>B</u>	udget to Date	2	021-23 Actual	
\$ -	\$	2,653	\$	2,653	Interest Revenue	\$	-	\$	-	\$	5,279	\$
\$ 304,196	\$	304,196	\$	-	Transfers In	\$	7,290,612	\$	1,216,794	\$	1,216,794	\$
\$ 304,196	\$	306,849	\$	2,653	Total Revenues	\$	7,290,612	\$	1,216,794	\$	1,222,073	\$ -
\$ -	\$	-	\$	-	Expenses Interest Expense	\$	7,290,612	\$	-	\$	-	\$
\$ -	\$	-	\$	-	Total Expenses	\$	7,290,612	\$	-	\$	-	\$

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



 Ac	tivity	y for the Mo	nth			_				Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues		2021-23	3 Budget	Budget to Date	2021-23 Actual	<u>Variance</u>	Вι	udget Remaining
\$ 21	\$	24	\$	3	Interest Revenue	\$;	555	\$ 95	\$ 49	\$ (46)	\$	506
12,191		-		(12,191)	Administrative Services			307,200	48,772	10,000	(38,772)		297,200
\$ 12,212	\$	24	\$	(12,188)	Total Revenues	\$	}	307,755	\$ 48,867	\$ 10,049	\$ (38,818)	\$	297,706
\$ 3,054	\$	2,000	\$	1,054	Expenses Materials & Services	\$	į	279,000	\$ 9,439	\$ 8,000	\$ 1,439	\$	271,000
\$ 3,054	\$	2,000	\$	1,054	Total Expenses	\$	1	279,000	\$ 9,439	\$ 8,000	\$ 1,439	\$	271,000

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



 Act	ivity	y for the Mo	nth	Biennial Biennial												_
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues	<u>.</u>	2021-23	Budget		Budget to Date		2021-23 Actual		<u>Variance</u>	Bu	ıdget Remaining
\$ 312	\$	937	\$	625	Interest Revenue	\$		3,750	\$	1,254	\$	3,676	\$	2,422	\$	74
625		490		(135)	Contributions			15,000		2,500		1,661		(840)		13,340
2,083		2,083		-	Transfers In			51,125		8,336		8,336		-		42,789
\$ 3,020	\$	3,510	\$	490	Total Revenues	\$		69,875	\$	12,090	\$	13,673	\$	1,583	\$	56,202
\$ 9,623	\$	11,029	\$	(1,406)	Expenses Materials & Services	\$		319,875	\$	223,607	\$	15,569	\$	208,038	\$	304,306
\$ 9,623	\$	11,029	\$	(1,406)	Total Expenses	\$		319,875	\$	223,607	\$	15,569	\$	208,038	\$	304,306

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



 Act	ivit	y for the Mo	nth						Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	Revenues	20	21-23 Budget	Budget to Date	2021-23 Actual	<u>Variance</u>	<u>Bu</u>	dget Remaining
\$ 64,432	\$	-	\$	(64,432)	Administrative Services	\$	1,114,495	\$ 257,729	\$ 20,810	\$ (236,919)	\$	1,093,685
916		-		(916)	Capital Contributions		11,000	3,672	-	(3,672)		11,000
\$ 65,348	\$	-	\$	(65,348)	Total Revenues	\$	1,125,495	\$ 261,401	\$ 20,810	\$ (240,591)	\$	1,104,685
					<u>Expenses</u>							
\$ 61,285	\$	24,521	\$	36,764	Materials & Services	\$	1,013,495	\$ 127,675	\$ 45,331	\$ 82,344	\$	968,164
916		-		916	Capital Outlay		11,000	3,672	-	3,672		11,000
\$ 62,201	\$	24,521	\$	37,680	Total Expenses	\$	1,024,495	\$ 131,347	\$ 45,331	\$ 86,016	\$	979,164

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



	Ac	tivity for the Mon	th							Biennial			
	<u>Budget</u>	<u>Actual</u>	<u>Variance</u>	Revenues	20	21-23 Budget	<u>B</u>	udget to Date	2	021-23 Actual	<u>Variance</u>	Buc	lget Remaining
	128,405	\$ 50,492	(77,913)	Administrative Services	\$	2,967,100	\$	513,630	\$	128,347	\$ (385,283)	\$	2,838,753
	35,079,328	20,757,254	(14,322,074)	Capital Contributions		651,226,029		140,317,315		46,911,525	(93,405,790)		604,314,504
=	35,207,733	\$ 20,807,746	(14,399,987)	Total Revenues	\$	654,193,129	\$	140,830,945	\$	47,039,872	\$ (93,791,073)	\$	607,153,257
				<u>Expenses</u>									
	178,959	\$ 50,492	128,467	Materials & Services	\$	2,698,100	\$	431,149	\$	128,347	\$ 302,802	\$	2,569,753
	35,079,328	20,757,254	14,322,074	Capital Outlay		651,226,029		140,317,315		46,911,525	93,405,790		604,314,504
-	35,258,287	\$ 20,807,746	14,450,541	Total Expenses	\$	653,924,129	\$	140,748,464	\$	47,039,872	\$ 93,708,592	\$	606,884,257

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

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



 Act	ivit	y for the Mo	nth		Non-Departmental (Dept. 00)					Biennial			
<u>Budget</u>		<u>Actual</u>		<u>Variance</u>	General Services (Div. 01)	<u>20</u>	21-23 Budget	Budget to Date	2	2021-23 Actual	<u>Variance</u>	Bu	dget Remaining
\$ 865,035	\$	976,536	\$	(111,501)	Materials & Services	\$	30,650,700	\$ 7,054,423	\$	5,906,556	\$ 1,147,867	\$	24,744,144
78,914		71,446		7,468	Special Payments		2,035,000	410,932		389,196	21,736		1,645,804
 943,949		1,047,981		(104,032)	Division Total		32,685,700	7,465,355		6,295,752	1,169,603		26,389,948
\$ 943,949	\$	1,047,981	\$	(104,032)	Department Total	\$	32,685,700	\$ 7,465,355	\$	6,295,752	\$ 1,169,603	\$	26,389,948
					Department Summary								
\$ 865,035	\$	976,536	\$	(111,501)	Materials & Services	\$	30,650,700	\$ 7,054,423	\$	5,906,556	\$ 1,147,867	\$	24,744,144
78,914		71,446		7,468	Special Payments		2,035,000	410,932		389,196	21,736		1,645,804
\$ 943,949	\$	1,047,981	\$	(104,032)	Department Total	\$	32,685,700	\$ 7,465,355	\$	6,295,752	\$ 1,169,603	\$	26,389,948

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



 Act	ivity	for the Month	h	Administration (Dept. 10)				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>	Budget Remaining
\$ 64,137	\$	487,202 \$	(423,065)	Personnel Services	\$	1,707,589	\$ 256,710	\$ 657,395	\$ (400,685)	\$ 1,050,194
101,911		65,563	36,348	Materials & Services		3,533,326	578,173	304,077	274,096	3,229,249
 -		-		Capital Outlay		-	-	-	-	-
166,048		552,765	(386,717)	Division Total		5,240,915	834,883	961,472	(126,589)	4,279,443
				Human Resources (Div. 11)						
50,830		48,430	2,400	Personnel Services		1,356,410	203,447	176,999	26,448	1,179,411
34,714		24,504	10,210	Materials & Services		562,258	110,239	110,372	(133)	451,886
85,544		72,934	12,610	Division Total		1,918,668	313,686	287,371	26,315	1,631,297
				Risk Management (Div 12)						
30,077		75,748	(45,671)	Personnel Services		800,729	120,395	158,690	(38,295)	642,039
47,427		32,275	15,152	Materials & Services		1,200,820	176,687	126,126	50,561	1,074,694
 77,504		108,023	(30,519)	Division Total		2,001,549	297,082	284,816	12,266	1,716,733
				Communications (Div 13)						
43,878		26,848	17,030	Personnel Services		1,168,330	175,634	100,763	74,871	1,067,567
27,399		3,156	24,243	Materials & Services		659,600	109,608	65,993	43,615	593,607
 71,277		30,004	41,273	Division Total		1,827,930	285,242	166,756	118,486	1,661,174
\$ 400,373	\$	763,726 \$	(363,353)	Department Total	\$	10,989,062	\$ 1,730,893	\$ 1,700,416	\$ 30,477	\$ 9,288,646
				Department Summary						
\$ 188,922	\$	638,227 \$	(- / /	Personnel Services	\$	5,033,058				
211,451		125,499	85,952	Materials & Services		5,956,004	974,707	606,568	368,139	5,349,436
 -			<u>-</u>	Capital Outlay		-	-	-	-	-
\$ 400,373	\$	763,726 \$	(363,353)	Department Total	\$	10,989,062	\$ 1,730,893	\$ 1,700,416	\$ 30,477	\$ 9,288,646

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



 Act	ivity	for the Mo	nth		Customer Service (Dept. 20)						Biennial			
<u>Budget</u>		<u>Actual</u>	<u>\</u>	<u>Variance</u>	General Services (Div. 01)	202	21-23 Budget	<u>B</u>	Budget to Date	2	2021-23 Actual	<u>Variance</u>	Bud	get Remaining
\$ 46,267	\$	46,252	\$	15	Personnel Services	\$	1,232,918	\$	185,180	\$	156,688	\$ 28,492	\$	1,076,230
69,577		3,390		66,187	Materials & Services		1,017,988		208,519		23,523	184,996		994,465
-		-		-	Capital Outlay		-		-		-	-		-
115,844		49,642		66,202	Division Total		2,250,906		393,699		180,211	213,488		2,070,695
					Customer Service & Billing (Div. 21)									
139,209		145,650		(6,441)	Personnel Services		3,697,979		557,190		517,479	39,711		3,180,500
154,450		134,816		19,634	Materials & Services		3,622,844		526,300		404,998	121,302		3,217,846
293,659		280,466		13,193	Division Total		7,320,823		1,083,490		922,477	161,013		6,398,346
					Field Customer Services (Div. 22)									
144,011		146,299		(2,288)	Personnel Services		3,868,786		576,426		540,962	35,464		3,327,824
10,987		(7,063)		18,050	Materials & Services		228,175		35,340		33,813	1,527		194,362
154,998		139,237		15,761	Division Total		4,096,961		611,766		574,775	36,991		3,522,186
\$ 564,501	\$	469,345	\$	95,156	Department Total	\$	13,668,690	\$	2,088,955	\$	1,677,464	\$ 411,491	\$	11,991,226
					Department Summary									
\$ 329,487	\$	338,202	\$	(8,715)	Personnel Services	\$	8,799,683	\$	1,318,796	\$	1,215,129	\$ 103,667		7,584,554
235,014		131,143		103,871	Materials & Services		4,869,007		770,159		462,335	307,824		4,406,672
-		-		-	Capital Outlay		-		-		-	-		-
\$ 564,501	\$	469,345	\$	95,156	Department Total	\$	13,668,690	\$	2,088,955	\$	1,677,464	\$ 411,491	\$	11,991,226

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



	Activ	ity for the Mo	nth	Engineering and Operations (Dept. 35)			Biennial		
	Budget	<u>Actual</u>	<u>Variance</u>	General Services (Div. 01)	2021-23 Budget	Budget to Date	2021-23 Actual	<u>Variance</u>	Budget Remaining
\$	20,914	\$ 21,094	\$ (180)	Personnel Services	\$ 557,104	\$ 83,698	\$ 77,956	5,742	\$ 479,148
	242,805	95,962	146,843	Materials & Services	3,650,952	771,845	253,324	518,521	3,397,628
	43,541	-	43,541	Capital Outlay	522,500	174,172	-	174,172	522,500
	307,260	117,056	190,204	Division Total	4,730,556	1,029,715	331,280	698,435	4,399,276
				System Operations (Div. 31)					
	320,330	275,366	44,964	Personnel Services	8,765,890	1,282,157	1,036,570	245,587	7,729,320
	39,877	13,827	26,050	Materials & Services	1,350,900	160,418	102,132	58,286	1,248,768
	360,207	289,193	71,014	Division Total	10,116,790	1,442,575	1,138,702	303,873	8,978,088
				Engineering (Div. 32)					
	136,289	137,096	(807)	Personnel Services	3,699,046	545,506	510,942	34,564	3,188,104
	149	11	138	Materials & Services	23,900	1,670	428	1,242	23,472
	136,438	137,107	(669)	Division Total	3,722,946	547,176	511,370	35,806	3,211,576
				Water Resources (Div. 33)					
	78,540	68,322	10,218	Personnel Services	2,104,052	314,377	257,404	56,973	1,846,648
	98,925	80,393	18,532	Materials & Services	2,283,342	365,926	390,086	(24,160)	1,893,256
	177,465	148,715	28,750	Division Total	4,387,394	680,303	647,490	32,813	3,739,904
				Asset Management (Div. 34)					
	108,026	123,523	(15,497)	Personnel Services	2,893,046	432,361	437,348	(4,987)	2,455,698
	103,992	139,202	(35,210)	Materials & Services	2,644,649	302,259	394,719	(92,460)	2,249,930
	212,018	262,725	(50,707)	Division Total	5,537,695	734,620	832,067	(97,447)	4,705,628
				Water Operations (Div. 35)					
	25,399	25,620	(221)	Personnel Services	676,033	101,642	94,499	7,143	581,534
	7,891	7,618	273	Materials & Services	200,950	19,944	29,498	(9,554)	171,452
	33,290	33,238	52	Division Total	876,983	121,586	123,997	(2,411)	752,986
				Construction & Maintenance (Div. 36)					
	164,955	149,984	14,971	Personnel Services	4,354,628	•	560,021	100,215	3,794,607
	93,136	30,139	62,997	Materials & Services	2,006,000	258,131	126,790	131,341	1,879,210
	258,091	180,123	77,968	Division Total	6,360,628	918,367	686,810	231,557	5,673,818
\$	1,484,769	\$ 1,168,156	\$ 316,613	Department Total	\$ 35,732,992	\$ 5,474,342	\$ 4,271,718 \$	1,202,624	\$ 31,461,274
				Department Summary					
\$	854,453	\$ 801,004	\$ 53,449	Personnel Services	\$ 23,049,799	\$ 3,419,977	\$ 2,974,741	445,236	20,075,058
Ą	586,775	367,152	219,623	Materials & Services	12,160,693	1,880,193	1,296,977	583,216	10,863,716
	43,541	-	43,541	Capital Outlay	522,500	174,172	1,230,311	174,172	522,500
Ś		\$ 1,168,156	\$ 316,613	Department Total	\$ 35,732,992		\$ 4,271,718		
<u> </u>	_, .0 .,. 00 ,	-,,	, J_J,J_J	p		, J, 1,54L	,_,_,,	_,,	·,,.,-

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



 Act	ivity	y for the Mo	nth	1	Finance (Dept. 50)					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>	Bud	get Remaining
\$ 34,523	\$	22,692	\$	11,831	Personnel Services	\$	918,569	:	\$ 138,197	\$ 118,640	\$ 19,557	\$	799,929
128,761		6,936		121,825	Materials & Services		948,914		165,432	20,726	144,706		928,188
-		-		-	Capital Outlay		-		-	-	-		-
163,284		29,628		133,656	Division Total		1,867,483		303,629	139,366	164,263		1,728,117
					Finance & Accounting (Div. 51)								
158,444		151,864		6,580	Personnel Services		4,220,113		634,194	549,401	84,793		3,670,712
294,838		242,862		51,976	Materials & Services		5,037,045		731,327	254,071	477,256		4,782,974
 453,282		394,726		58,556	Division Total		9,257,158		1,365,521	803,471	562,050		8,453,687
\$ 616,566	\$	424,354	\$	192,212	Department Total	\$	11,124,641	,	\$ 1,669,150	\$ 942,837	\$ 726,313	\$	10,181,804
					Department Summary								
\$ 192,967	\$	174,556	\$	18,411	Personnel Services	\$	5,138,682	:	\$ 772,391	\$ 668,041	\$ 104,350		4,470,641
423,599		249,798		173,801	Materials & Services		5,985,959		896,759	274,796	621,963		5,711,163
-		-		-	Capital Outlay		-		-	-	-		-
\$ 616,566	\$	424,354	\$	192,212	Department Total	\$	11,124,641	- ;	\$ 1,669,150	\$ 942,837	\$ 726,313	\$	10,181,804

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



 Act	ivity	for the Mo	nth		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>	Bud	get Remaining
\$ 158,542	\$	168,751	\$	(10,209)	Personnel Services	\$	4,142,977	\$ 634,594	\$ 642,347	\$ (7,753)	\$	3,500,630
2,593		1,221		1,372	Materials & Services		90,437	6,275	2,064	4,211		88,373
-		-		-	Capital Outlay		-	-	-	-		-
 161,135		169,972		(8,837)	Division Total		4,233,414	640,869	644,412	(3,543)		3,589,002
\$ 161,135	\$	169,972	\$	(8,837)	Department Total	\$	4,233,414	\$ 640,869	\$ 644,412	\$ (3,543)	\$	3,589,002
					Department Summary							
\$ 158,542	\$	168,751	\$	(10,209)	Personnel Services	\$	4,142,977	\$ 634,594	\$ 642,347	\$ (7,753)		3,500,630
2,593		1,221		1,372	Materials & Services		90,437	6,275	2,064	4,211		88,373
-		-		-	Capital Outlay		-	-	-	-		-
\$ 161,135	\$	169,972	\$	(8,837)	Department Total	\$	4,233,414	\$ 640,869	\$ 644,412	\$ (3,543)	\$	3,589,002

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



 Act	ivity	y for the Mo	nth		Information Technology (Dept. 70)					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>	Bu	dget Remaining
\$ 148,054	\$	145,029	\$	3,025	Personnel Services	\$	3,931,592	ç	592,602	\$ 539,220	\$ 53,382	\$	3,392,372
259,999		191,032		68,967	Materials & Services		6,421,756		1,069,759	837,425	232,334		5,584,331
108,500		-		108,500	Capital Outlay		2,277,000		434,000	-	434,000		2,277,000
516,553		336,062		180,491	Division Total		12,630,348		2,096,361	1,376,645	719,716		11,253,703
\$ 516,553	\$	336,062	\$	180,491	Department Total	\$	12,630,348	ç	2,096,361	\$ 1,376,645	\$ 719,716	\$	11,253,703
					Department Summary								
\$ 148,054	\$	145,029	\$	3,025	Personnel Services	\$	3,931,592	ç	592,602	\$ 539,220	\$ 53,382		3,392,372
259,999		191,032		68,967	Materials & Services		6,421,756		1,069,759	837,425	232,334		5,584,331
108,500		-		108,500	Capital Outlay		2,277,000		434,000	-	434,000		2,277,000
\$ 516,553	\$	336,062	\$	180,491	Department Total	\$	12,630,348	Ş	2,096,361	\$ 1,376,645	\$ 719,716	\$	11,253,703

Operating Contingency Report For the Period Ending October 31, 2023 Unaudited



- 1- 1/2-1	_			
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			