



TUALATIN VALLEY
WATER DISTRICT

MONTH IN REVIEW

**For the reporting period of
November 2023**

Issued December 27, 2023

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EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

The District's actual operating budget surplus for November 2023 was \$5.4 million compared to a plan of \$4.6 million. The largest contributing factors to the favorable variance in operating surplus were the favorable variances of \$0.5 million in other operating expenditures and \$0.3 million in total water sales revenue.

The accounts receivable (AR) balance was \$6.5 million for the month, a decrease of \$0.1 million from October 2023. From November 2022 to November 2023, the AR balance decreased by \$0.6 million.

The District's investment portfolio earned approximately 3.56% during November on its core portfolio and was valued at \$318.5 million, down approximately \$0.9 million from the value at the end of October.

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

NOTABLE EXCEPTIONS IN REPORTING DATA

This month's capital outlay was approximately \$26.1 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 \$110.5 million as compared to a budget of \$314.4 million. 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 investment at higher rates is more earnings than planned.

KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

As part of TVWD's "Service Line Inventory" project to meet the requirements of the EPA's Lead and Copper Rule Revisions, a contractor has been selected to perform minor excavations to verify service line materials on both the private (customer) and public (TVWD) side. The project team is planning to begin this work in December, with completion expected by April 2024. TVWD does not anticipate finding lead services lines based on historical records and staff experience. This project is designed to validate that assumption using a combination of physical on-site verification and statistical modeling, an approach approved by the Oregon Health Authority.

FINANCIAL VIABILITY

OVERVIEW

Billings of water sales were approximately \$9.1 million in November 2023 which was a favorable variance of \$0.3 million for the month.¹ Water sales volume revenue billed (volume revenue) was \$7.0 million in November which is a \$0.2 million favorable variance and water sales fixed charges billed (fixed charges) were \$2.1 million in November which is a favorable variance of \$0.1 million.

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

The District's capital outlay in November was approximately \$26.1 million as compared to a budget of \$62.9 million.

The District's operating expenditures for November had a favorable variance of \$0.6 million. Purchased water and pumping power had a favorable variance of \$0.1 million while other operating expenses had a favorable variance of \$0.5 million.

During both the COVID-19 pandemic and the customer information system (CIS) go-live and stabilization phases, the District suspended collections and shutoffs activities. These collection and shutoff activities have recently been reinstated. The District has seen its total AR reduced by \$3.7 million between September and November 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. Total AR in November is \$6.5 million with an average age of 109.5 days. AR greater than 60 days old went from \$2.2 million in October 2023 to \$2.3 million for November 2023. Management is continuing to monitor AR and collection efforts closely.

The District's investment portfolio earned approximately 3.56% during November 2023 and was valued at \$318.5 million, up \$0.9 million from the amount reported in October. For more information, see the monthly Investments report later in this section.

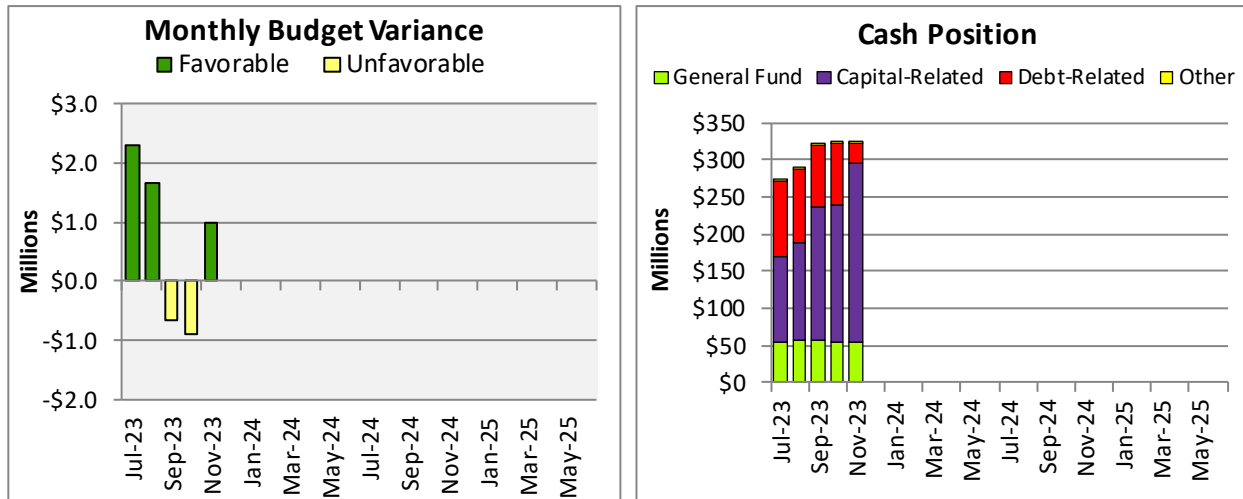
The recent supplemental budget spurred several changes reflected in Section C of the Appendices' budgetary performance reports. The Debt Proceed Fund (Fund 22) was renamed to the WIFIA Proceed Fund. Additionally, the SDC Fund (Fund 19) and the 2023 Revenue Bond Fund (Fund 23) were established to account for those funding sources that were previously comingled in the Capital Reserve Fund (Fund 18) and the Debt Proceeds Fund (Fund 22) respectively.

The budgetary performance report for the Revenue Bond Debt Service Fund (Fund 31) shows interest expense of \$1.8 million against a budget of \$0. This variance was caused by the disbursement occurring in late November while the budget for the debt service payment is budgeted in December. There will be no variance in debt service for this fund when December is closed.

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.

FINANCIAL PERFORMANCE

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

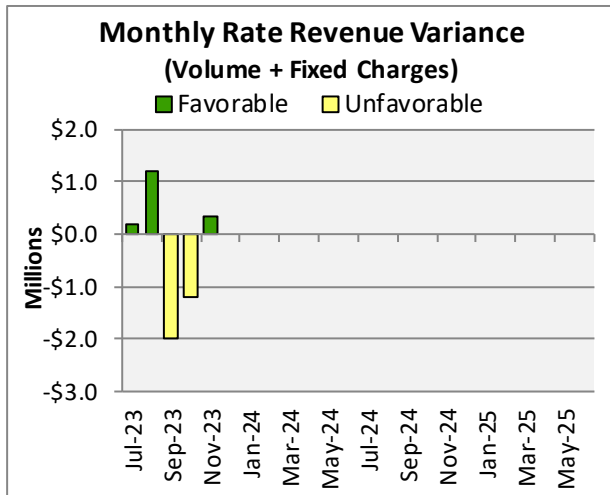
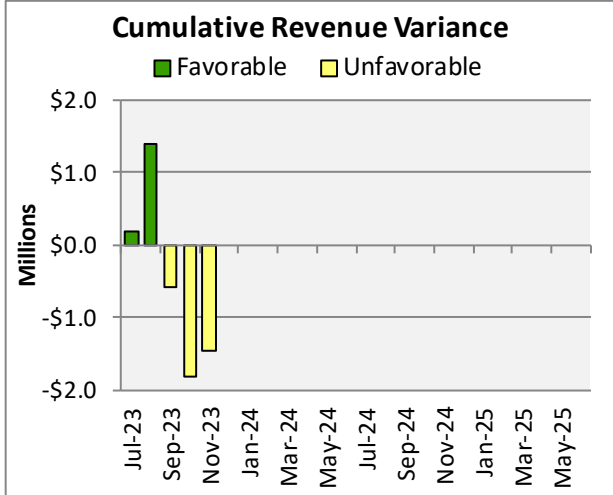
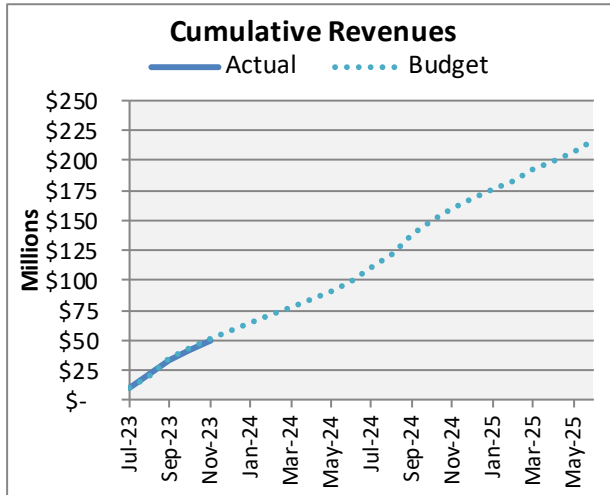


COMMENTS:

The District reported a favorable variance in operating budget surplus in November 2023 of about \$1.0 million. The District’s actual operating budget surplus for November was \$5.4 million compared to a plan of \$4.6 million. The largest contributing factors to the favorable variance in operating surplus were the favorable variances of \$0.5 million in other operating expenditures and \$0.3 million in total water sales revenue.

Cash and investment position as of November 2023 (including bond proceeds from the Water Revenue Bonds, Series 2023) was \$322.5 million, almost equal to the balance from October 2023. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio.

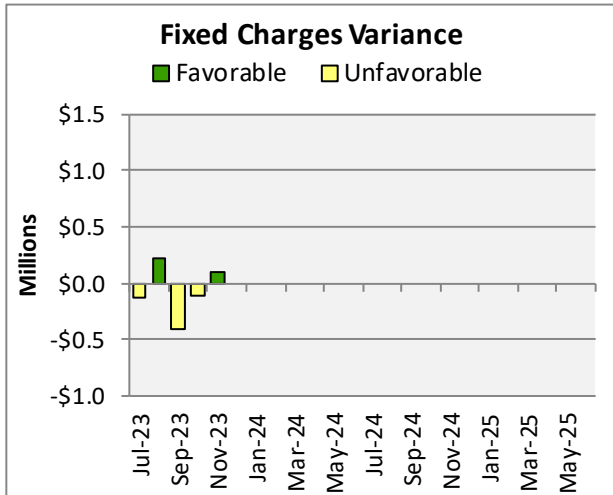
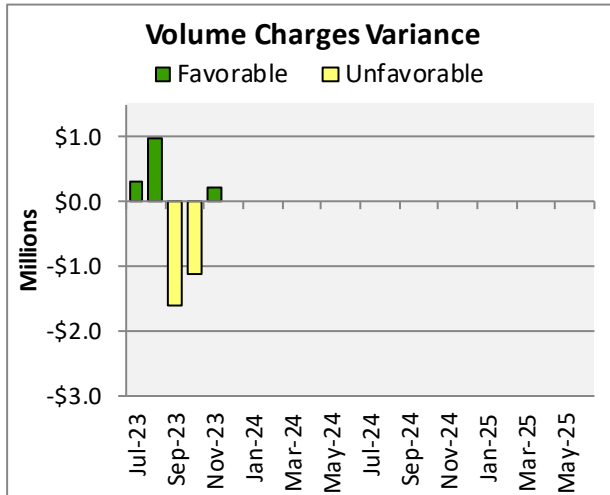
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2023-2025)



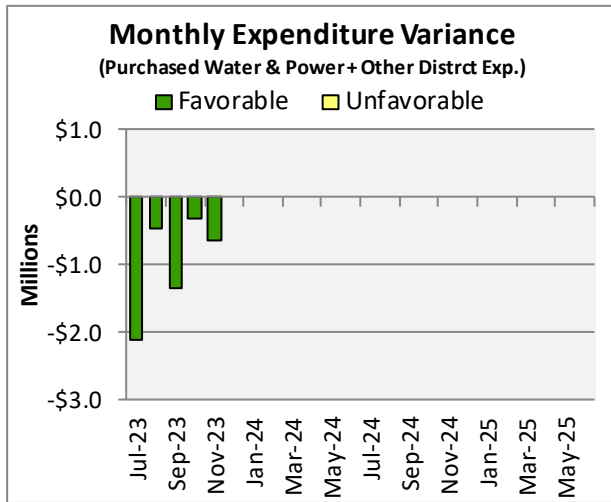
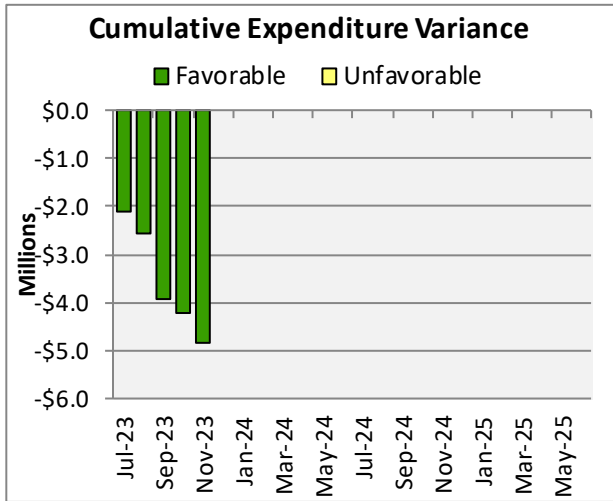
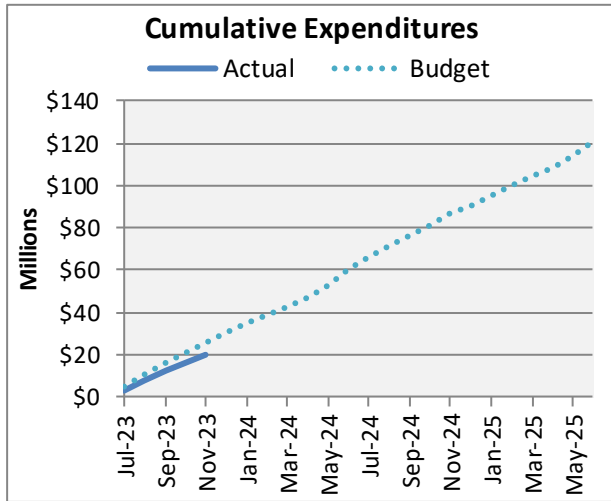
COMMENTS:

Total water sales revenues for November were \$9.1 million which is a favorable variance of \$0.3 million for the month. November water volume sales were \$7.0 million which is a favorable variance of \$0.2 million. November water fixed charges were \$2.1 million which is a favorable variance of \$0.1 million.

Biennium to date total water sales revenue were \$50.4 million which is an unfavorable variance of \$1.4 million or 2.8% compared to the biennium to date budget of \$51.8 million.



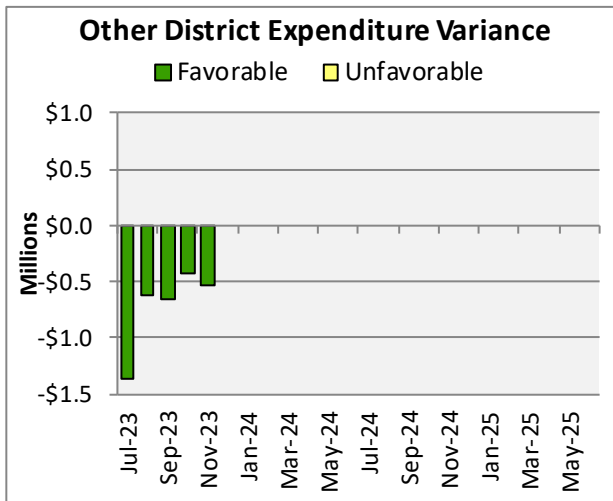
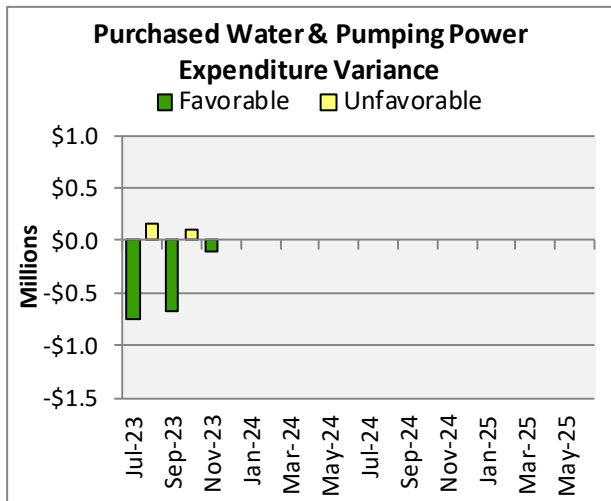
OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2023-2025)



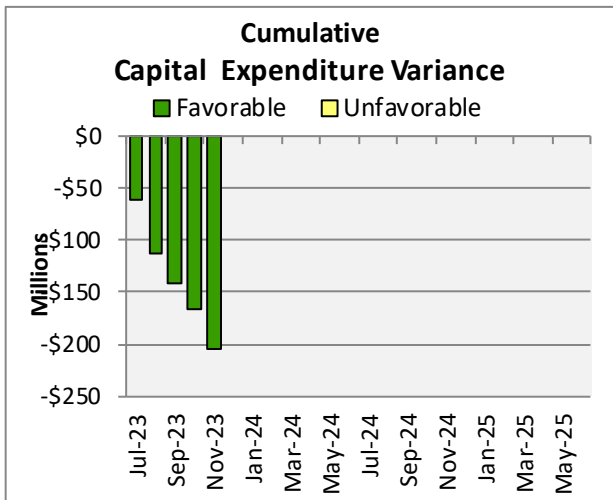
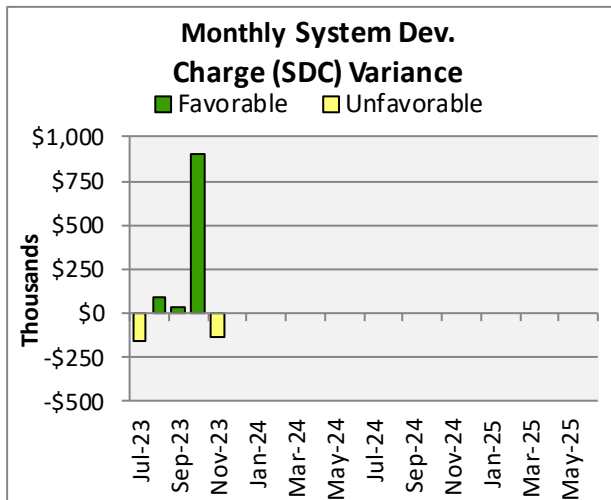
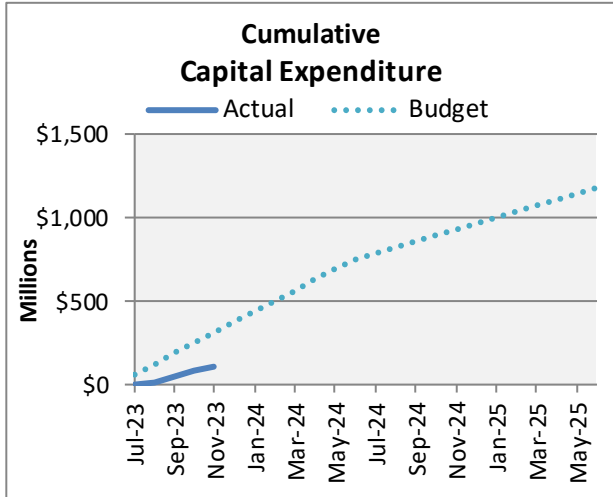
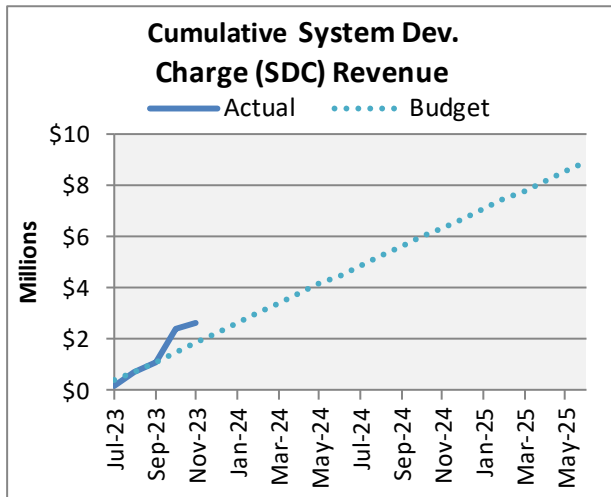
COMMENTS:

Operating expenditures for November 2023 had a favorable variance of \$0.6 million. Purchased Water and Pumping Power had a favorable variance of \$0.1 million while other operating expenditures had a favorable variance of \$0.5 million.

Biennium to date, operating expenditures were \$20.4 million through November 2023 which is a favorable variance of \$4.8 million when compared to a biennium to date budget through November 2023 of \$25.2 million.



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

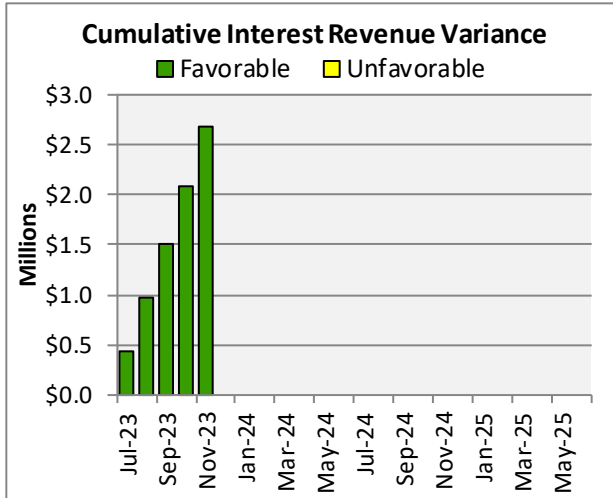
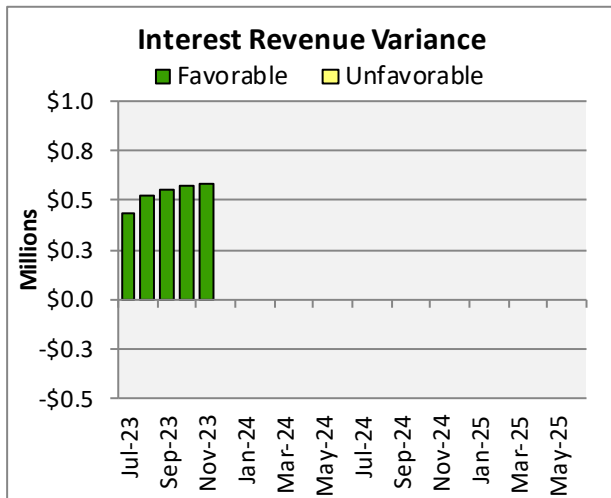


COMMENTS:

System Development Charge (SDC) revenue in November 2023 totaled about \$0.2 million representing an unfavorable variance of about \$0.1 million for the month. SDCs are extremely volatile and subject to wide fluctuations. The District reduced its budget for SDCs in anticipation of slowing development. On a biennium-to-date basis, total actual SDC revenue is \$2.6 million compared to a biennium-to-date budget of \$1.9 million which yields a favorable variance in SDCs of approximately \$0.7 million.

The District’s capital outlay in November 2023 was approximately \$26.1 million as compared to a budget of \$62.9 million. As of November 2023, the District’s capital outlay for the biennium is about \$110.5 million as compared to a budget of \$314.4 million.

INTEREST REVENUE (BIENNIUM 2023-2025)

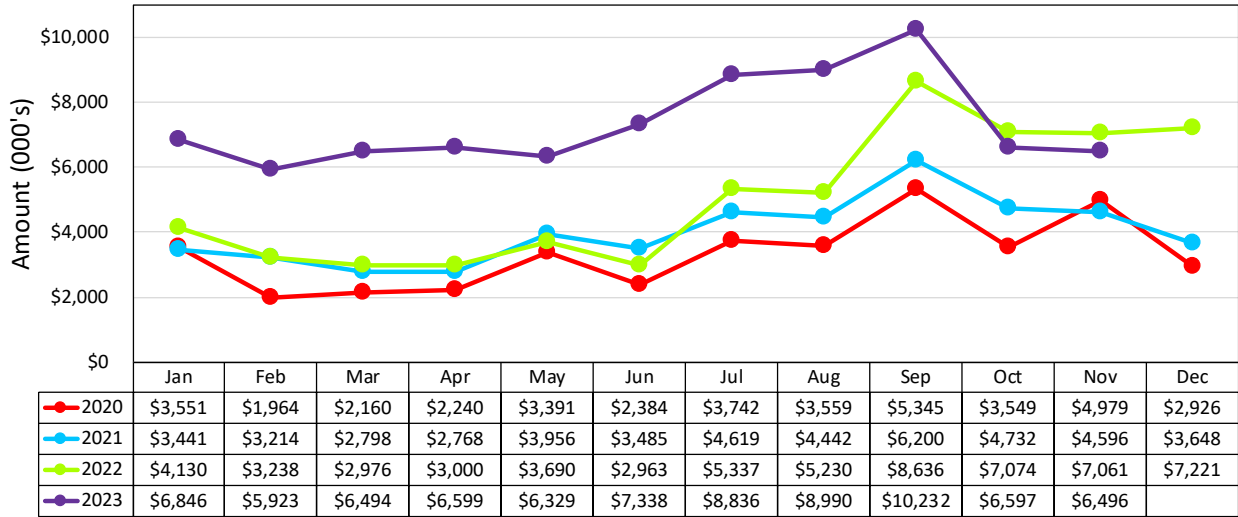


COMMENTS:

Interest revenue in November 2023 totaled approximately \$928 thousand, representing a favorable variance of \$586 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)

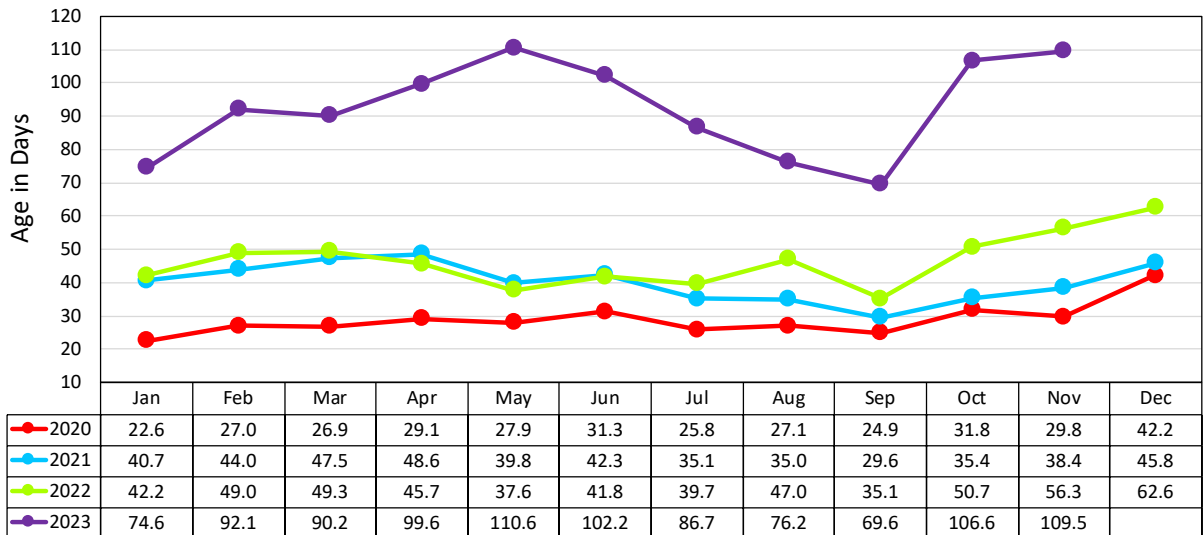
Total Balance in AR



COMMENTS:

The AR balance in November 2023 was \$6.5 million, a decrease of \$0.1 million from October 2023 which was \$6.6 million. From November 2022 to November 2023, the AR balance has decreased by \$0.6 million.

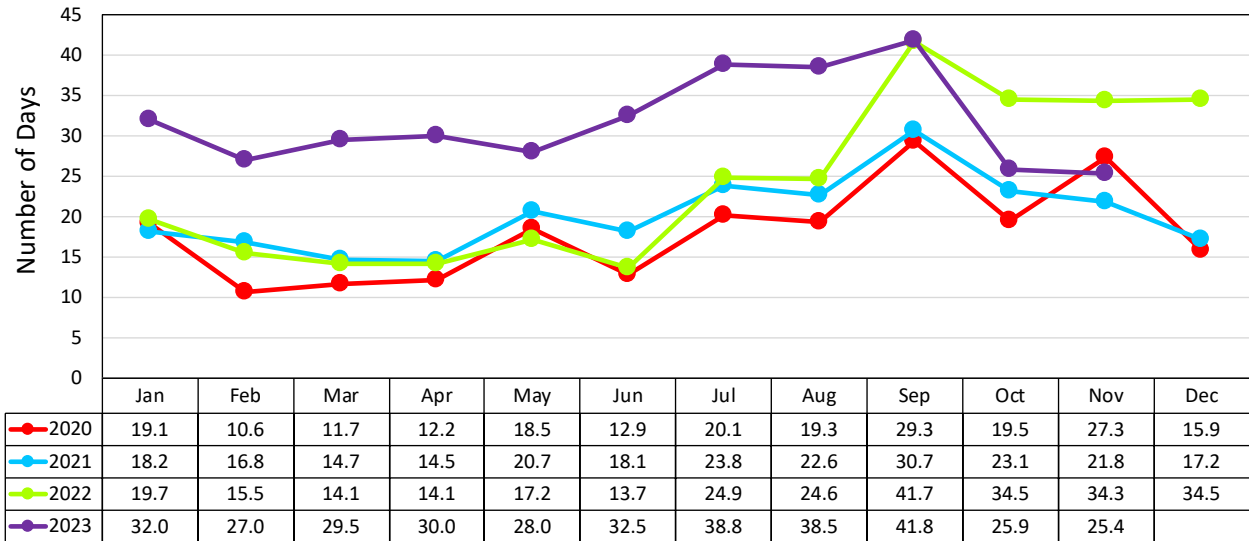
Age of Water Accounts Receivable



COMMENTS:

The average age in days of the District’s AR in November 2023 increased to 109.5 days, up from 106.6 days in October 2023. This increase in AR aging the last two months corresponds to a dramatic reduction in the total AR itself. This finding suggests that the normally high water bills during the summer months were largely paid leaving the older AR to have a greater weight on the average. The current age of AR is more comparable to the age in April-May-June 2023 which averaged 104.1 days. Management will continue to monitor AR closely.

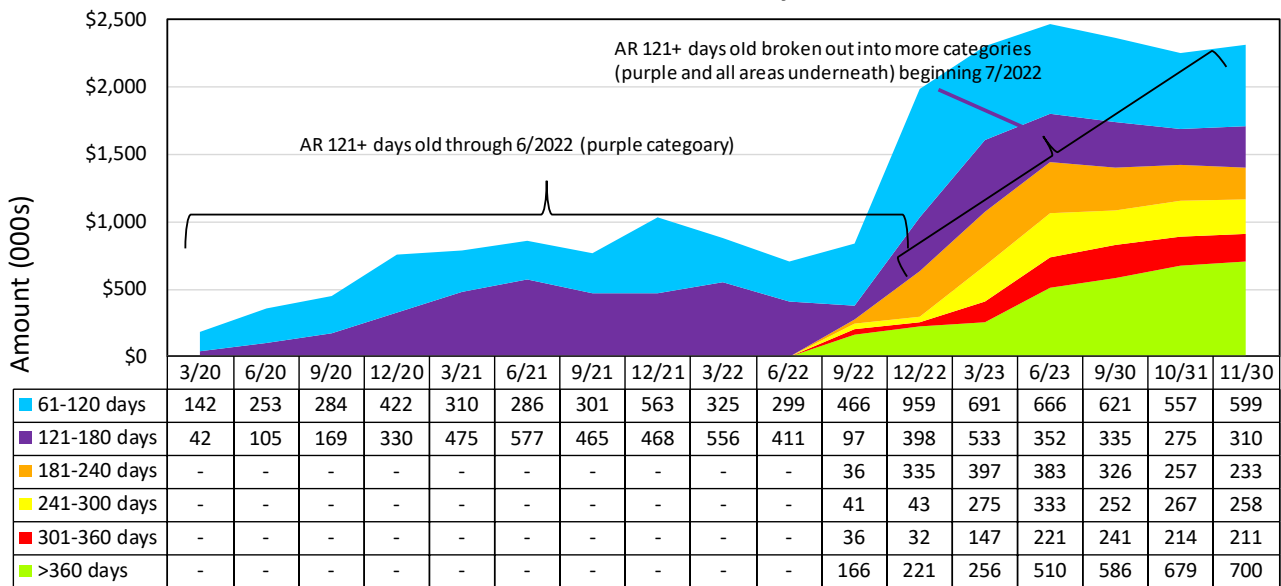
Days Sales Outstanding (DSO)



COMMENTS:

Days of sales outstanding (DSO) for November 2023 was 25.4 days as compared to 25.9 days for October 2023 and 34.3 days for November 2022. Normally, DSO reaches its peak in September with a decline until December/January; then the DSO is usually flat for the months of January through April/May. The current fiscal year is following this predicted trend so far.

AR Greater than 60 Days



COMMENTS:

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

INVESTMENTS

PERFORMANCE

The following summarizes the District’s portfolio earnings and activity in November:

- The District earned approximately 3.56% on its core portfolio, an increase of 0.18% from October.
- The Local Government Investment Pool (LGIP) earnings rate remained at 5.0% through November.
- The portfolio’s projected future yield was approximately 5.0% at the end of November, up 0.17% from the projection at the end of October.

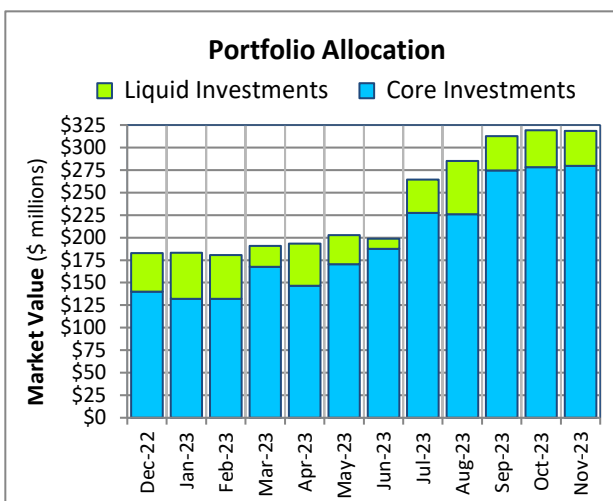
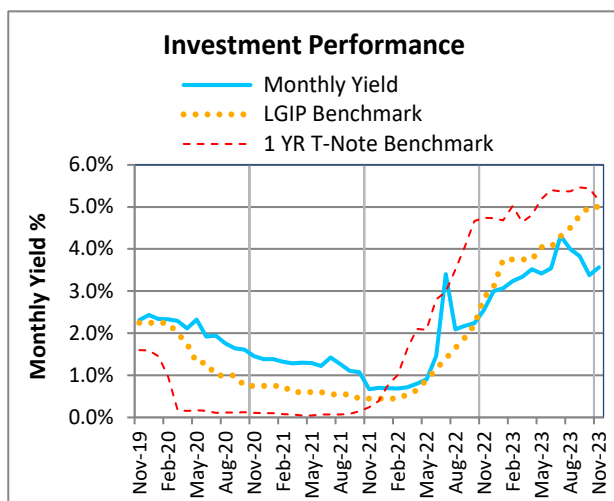
ACTIVITY

In November, the District had two securities mature for a total of \$21.75 million. Due to other funds available to offset expenditures at the WWSP, the District was able to reinvest the value of the matured holdings in three new investments totaling of \$21.8 million. 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, will yield between 4.79% and 6.06% 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 November 30, the District’s portfolio was valued at \$318.5 million, down approximately \$0.9 million from the value at the end of October. Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



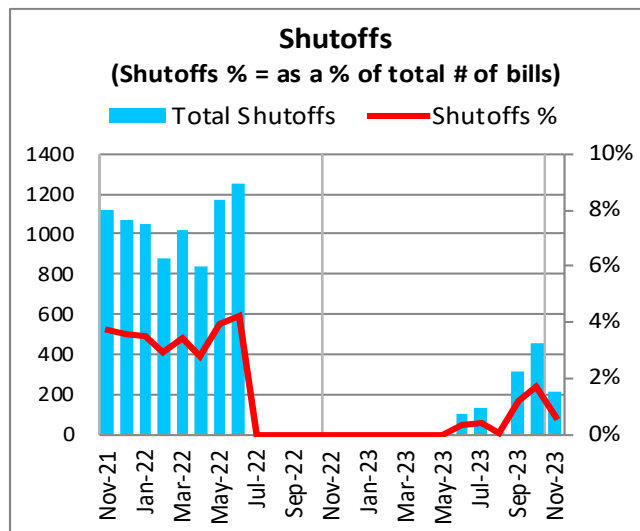
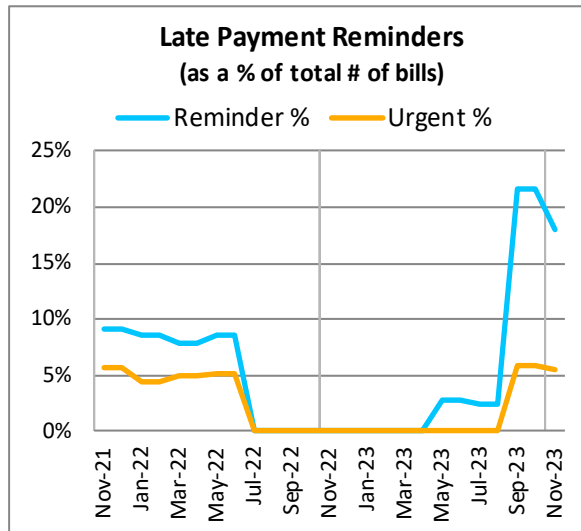
PROCUREMENTS REPORT

Vendor	Amount	Goods/Services
Engineering		
Carollo Engineers, Inc.	\$61,298	Task Order #2 Water Data Demand Update for WMCP
Wallis Engineering PLLC	\$165,447	Task Order #3 Design engineering for five projects
GSI Water Solutions Inc	\$97,174	Task Order #3 Water Management and Conservation Plan 10-Year Update
Convergint Technologies, LLC	\$80,000	Task Order #10 On-Call Security System Maintenance and Repair
Tench Line Excavation, Inc.	\$697,000	Barnes/Viewmont Waterline Improvements Construction
DOWL, LLC	\$55,200	Task Order #3 Engineering Design for C12781 Springville Rd Ph4 Waterline Relocation
Finance		
Consolidated Supply Inc.	\$36,130	Inventory
WWSP		
City of Sherwood	\$53,381	WTP_1.0 Building App Routing Mechanical/CBLD
CSRS LLC	\$40,000	Grant Support Services
PPR Washington Square LLC, DBA Washington Sq	\$102,143	MPE_1.2 Easements
Bidder Integrity Reviews		
There were no bidder integrity reviews for the month of November 2023.		

PAYMENT TRENDS

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

- In November, the District issued 52 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.



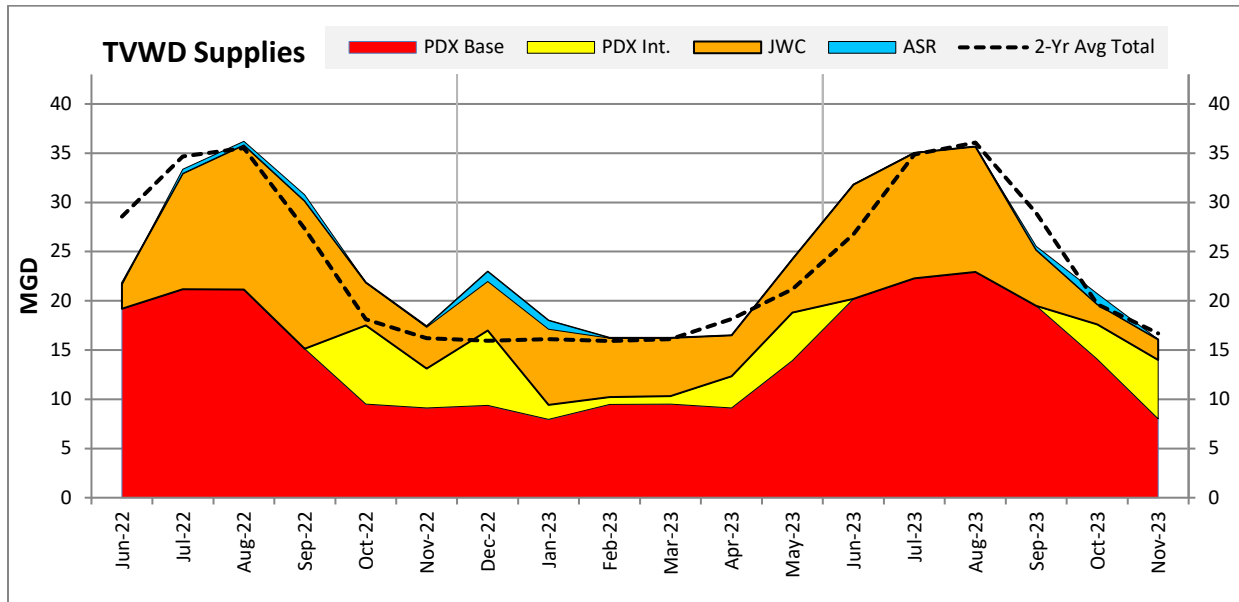
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

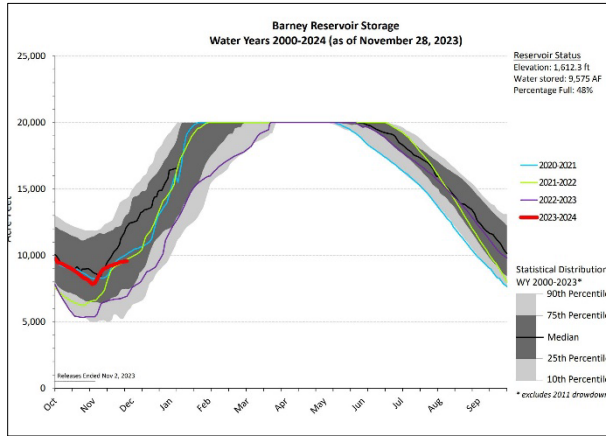
COMMENTS:

- TVWD’s average-day supply for November was 16.08 MGD.
- The average supply from Portland was 13.98 MGD. Average supply from JWC was 2.1 MGD, which included 1.06 MGD for wheeling to City of Beaverton customers.
- No ASR activity occurred in November. 72.03 MG remains in storage after carryover from Water Year 2023 operations.
- TVWD’s average demand, net of changes to the District’s reservoir and ASR storage, was 16 MGD for the month of November. This figure includes 0.08 MGD based on changes to the District’s reservoir and ASR storage.

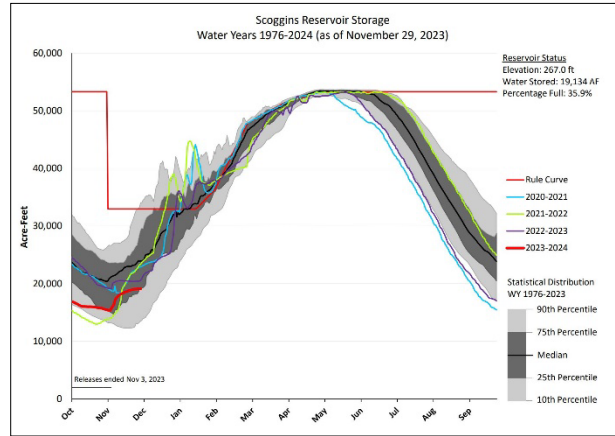


RESERVOIR LEVELS

JWC – Barney Reservoir (AF): November 28, 2023

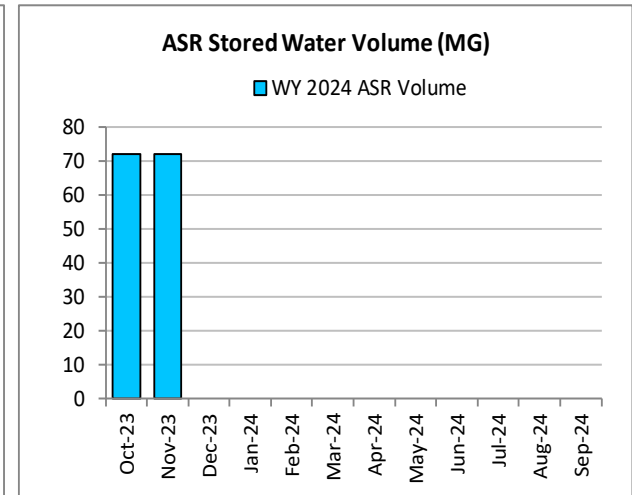
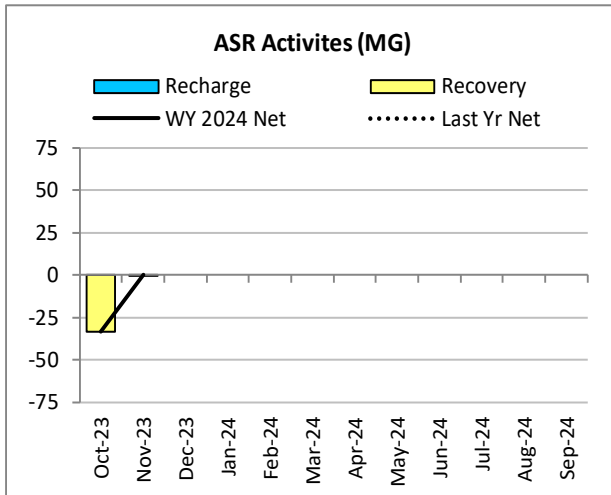


JWC – Scoggins Reservoir (AF): November 29, 2023



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 November, the WWSP Raw Water Facilities (RWF_1.0) project team successfully coordinated the delivery of two 98,000-pound surge tanks to the RWF upper site. An exceptionally large, 200-ton-rated crane was required to unload and set the large tanks on their concrete foundations near the new upper site electrical building. The weight of the crane itself was too great to allow across the newly constructed Coffee Creek Bridge on Kinsman Road just south of Wilsonville Road. Staff arranged for the delivery of the crane through the nearby neighborhood and coordinated this unusual access route with the City of Wilsonville and neighbors.

The surge tanks will reduce the effects of unexpected changes in water velocity in the system, which could potentially happen with a sudden loss of power to the raw water pump station (e.g., from an unexpected power outage before back-up power takes over). The surge tanks use compressed air like a cushion to absorb or dampen pressure spikes in the raw water system. The RWF_1.0 project is anticipated to be complete in 2024. Visit the [RWF_1.0 website](#) for more information.

WATER RESOURCES & WATER QUALITY

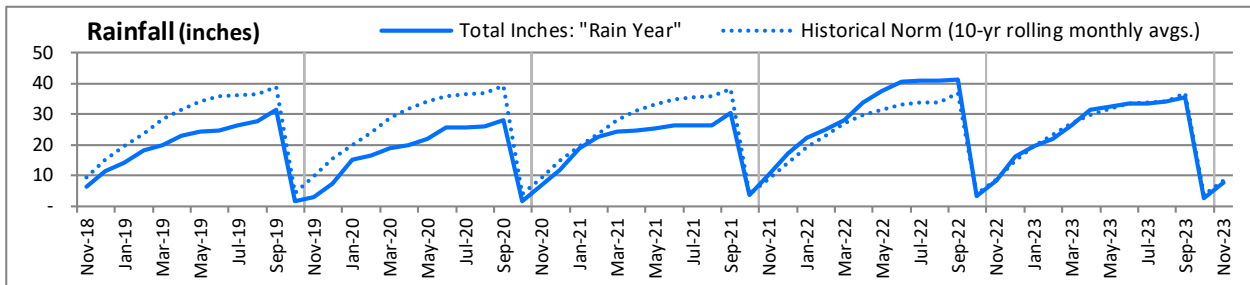
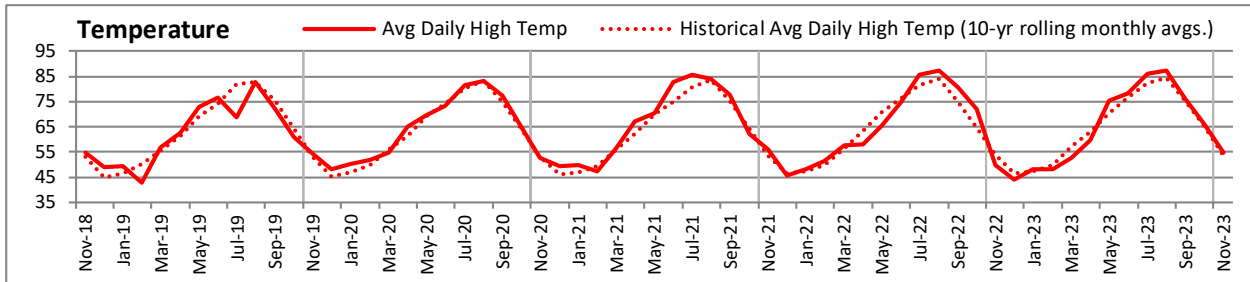
HIGHLIGHTS

November activities included:

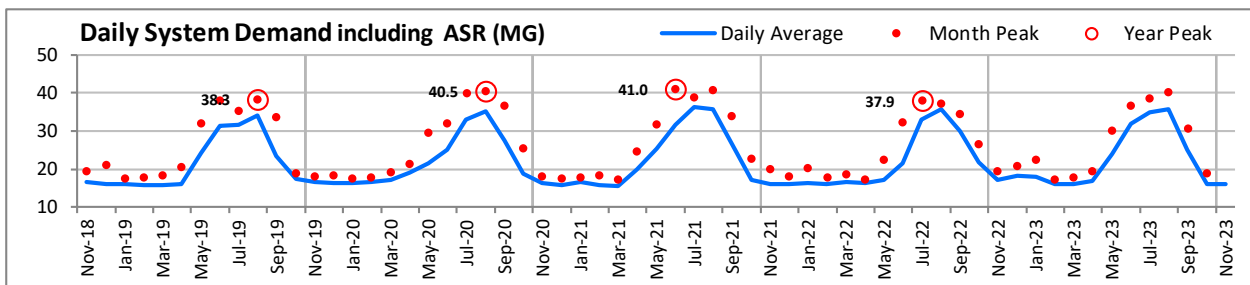
- As part of TVWD’s “Service Line Inventory” project to meet the requirements of the EPA’s Lead and Copper Rule Revisions, TVWD began its outreach to over 400 randomly selected customers to begin verification of service line materials on both the private (customer) and public (TVWD) side. This outreach included project details, key drivers, excavation methods, and information about when customers can expect the work to begin. A contractor has been selected to perform these minor excavations and the project team is planning to begin this work in December, with completion expected by April 2024. TVWD does not anticipate finding any lead services lines based on historical records and staff experience. This project is designed to validate that assumption using a combination of physical on-site verification and statistical modeling, an approach approved by the Oregon Health Authority.
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing) throughout the distribution system. All samples were confirmed negative for bacteria and within expected values, meeting regulatory compliance for the month of November.

SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: November 2018 – November 2023



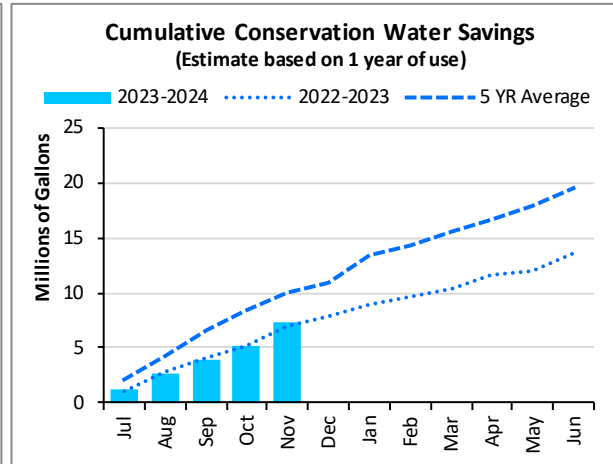
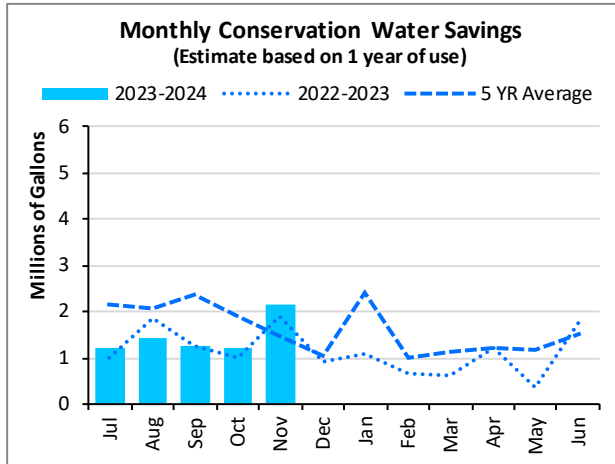
Demand Trends: November 2018 – November 2023



CUSTOMER SERVICE

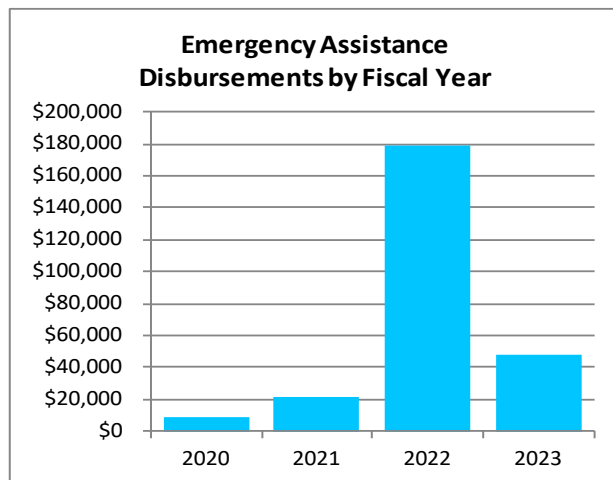
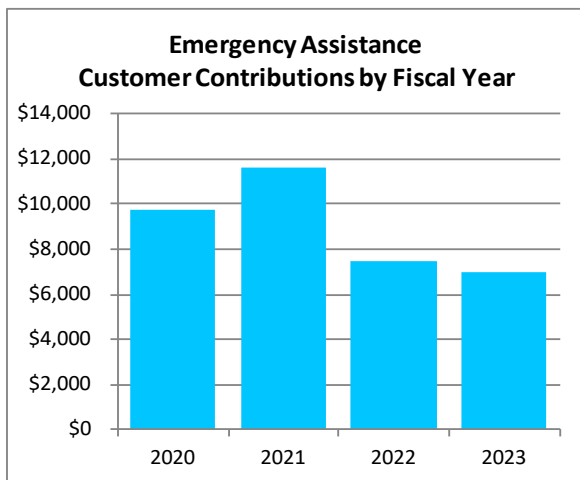
COMMUNITY SUSTAINABILITY

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 November, the CEAP provided financial assistance to 52 customers totaling \$13,871. Contributions from customers, Commissioners, and TVWD employees totaled \$250 for the month of November. 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

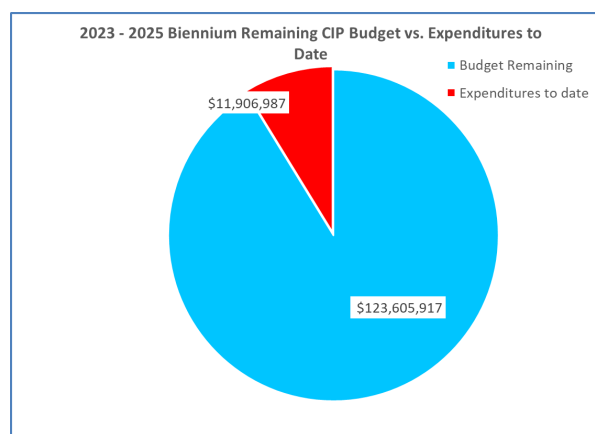
INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

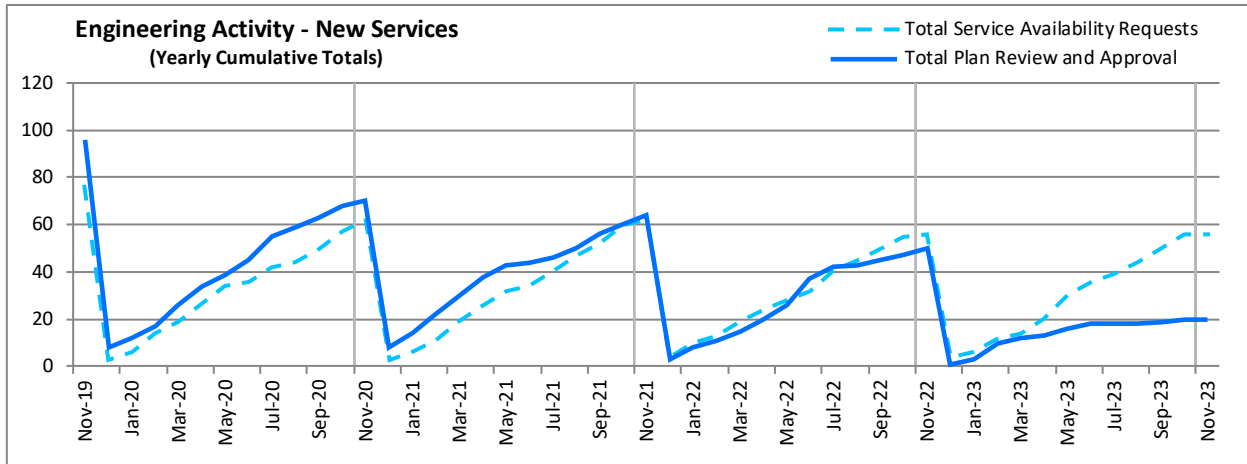
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: The site fencing was completed this month. Progress was made on the installation of electrical, irrigation, and landscape items. Some details were adjusted during the installation of the fluoride panels, and there remain delays in acquiring the fluoride mixer pump stand. Startup activities have been delayed due to material acquisition, and system startup testing is now planned for January 2024.
- Taylors Ferry Reservoirs & Site Seismic Improvements: The permitting activities remains on-going. The District plans to put the project out to bid once the permits are received and FEMA grant has been awarded.
- 189th Pump Station & Pipeline: The project is proceeding on schedule. Major design activities in November included review of the 60% design plans and specifications. The review of the 60% submittal will continue in December. A second early work amendment is in progress to order some equipment with long-lead times. The 60% cost estimate will be submitted in December for review and evaluation.
- Hwy 99W – I-5 to McDonald: Major waterline relocation at ODOT Walls 1, 2, and 3 is substantially complete. The completion is being delayed due to a right-of-way disagreement between ODOT and two property owners. This disagreement is impacting service reconnections to the new main and the abandonment of the old infrastructure. Additional main relocation work at Walls 4 and 5 was completed in November.
- SW 175th Vault Replacement: The vault construction is complete. Final sidewalk installation and project cleanup was completed in November. SCADA modifications are pending vendor availability.
- Kemmer Road 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.

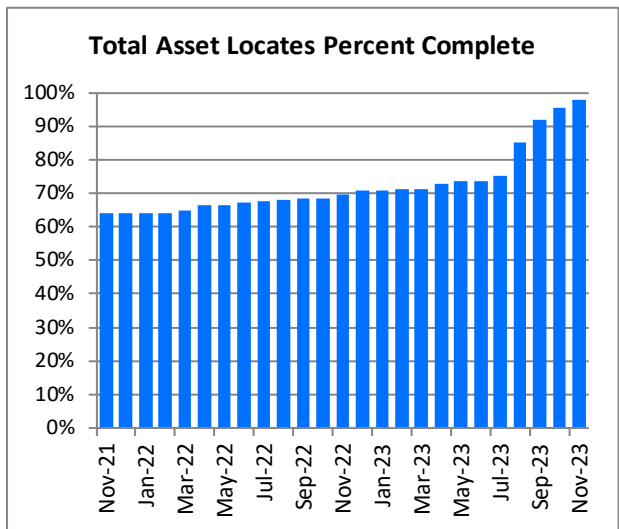
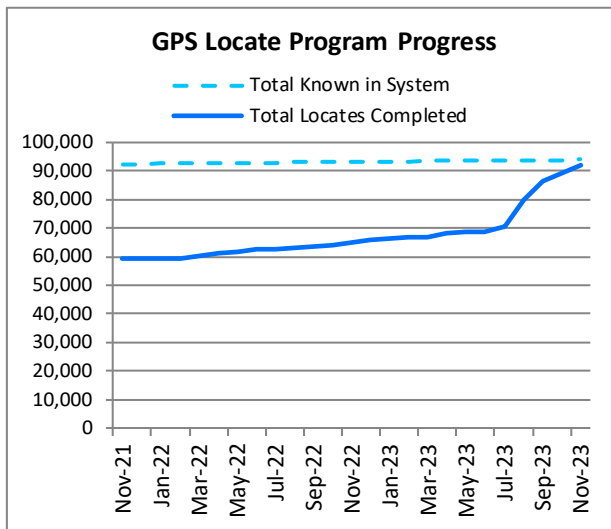
The chart below summarizes the CIP expenditures for the 2023-2025 biennium. Additional data and updates for the in-progress Capital Improvements can be found in Appendix B.



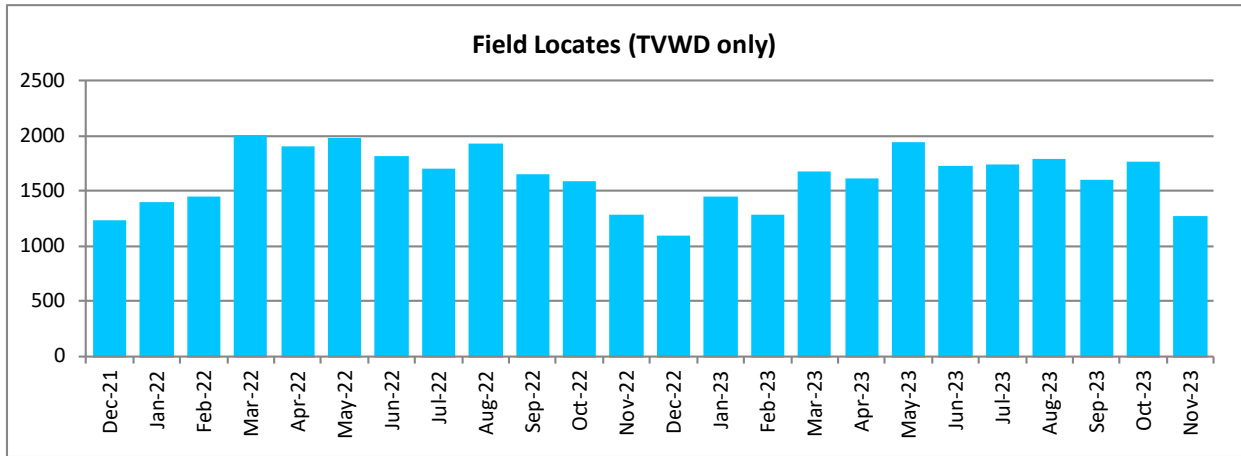
ENGINEERING ACTIVITY



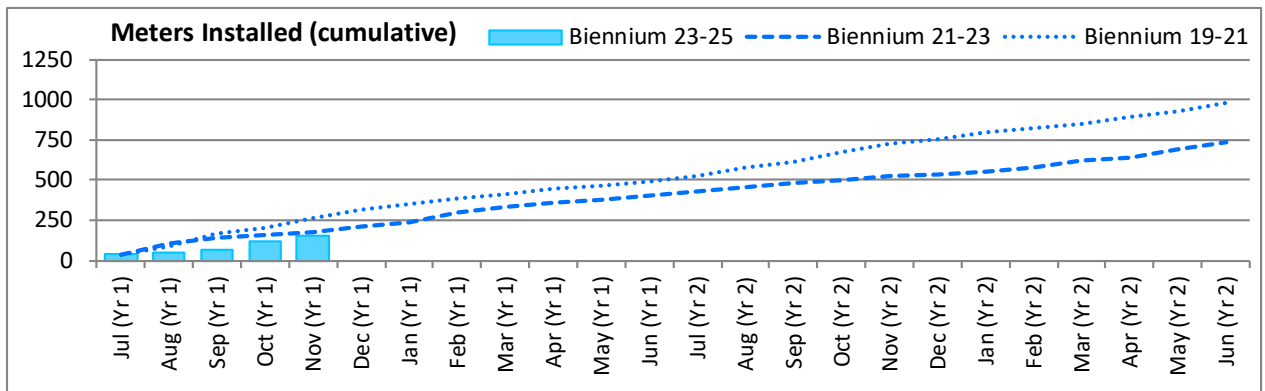
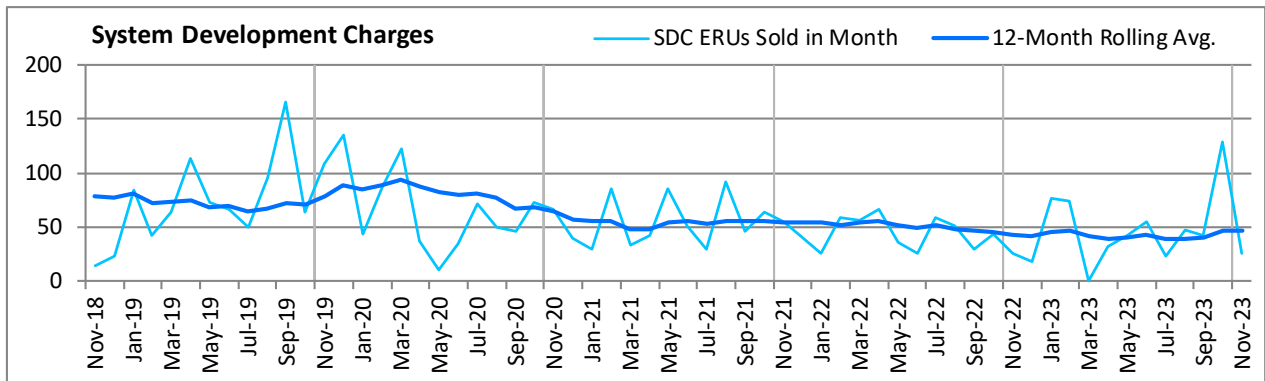
GPS LOCATES



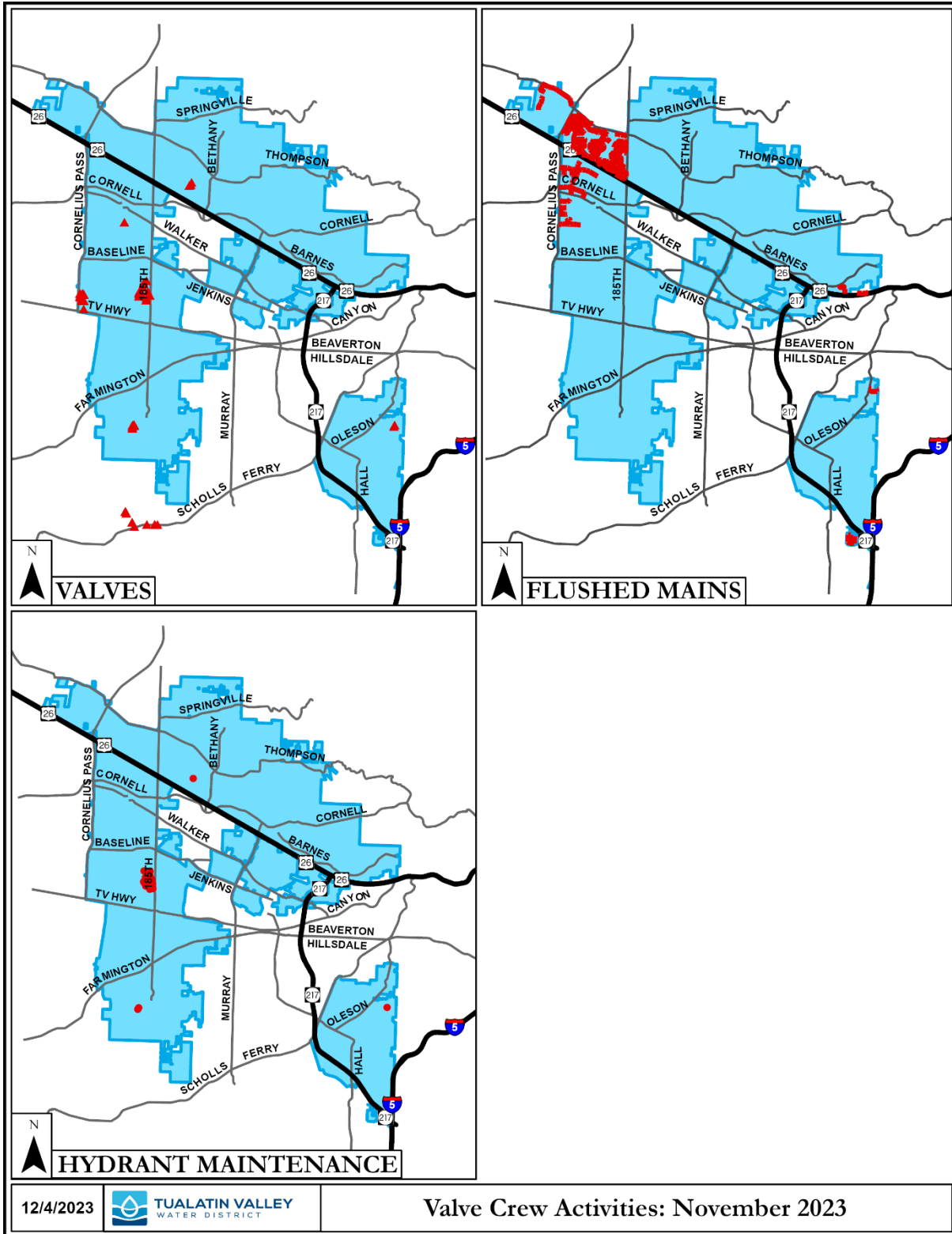
FIELD LOCATE REQUESTS



SYSTEM GROWTH



VALVE MAINTENANCE ACTIVITIES



INFORMATION TECHNOLOGY

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

- The project to upgrade the District's meter reading software is currently paused while the Customer Information System (CIS) vendor updates the software code that will exchange meter read information with the meter reading cloud application. This work is expected to be done mid-December, at which point the project team will be focused on testing the meter reading process, implementing the required changes, and training end users.
- IT completed creating requirements for refreshing the District's data center technologies and began performing specific market research for vendors and products that will meet both current and projected needs. Procurement activities are expected to begin in mid-December.
- IT, working with a consulting vendor, completed Roadmap and Strategy documents for the use of SharePoint and Office365 technologies over the next two budget cycles.
- In support of WWSP development, IT is facilitating workshops and interviews to better understand the requirements of an Electronic Operations & Maintenance system (eO&M) manual. Once captured, these requirements will be used to generate a list of options and a recommendation to the WWSP Operations Committee for consideration. The goal of this effort is to identify a system strategy in early 2024 and begin implementing it as Treatment Plant construction ramps up.

RISK MANAGEMENT

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

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

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Hire	Accounting Technician	Gail DeMoura
Hire	Meter Reader	Derek Cardelli
Transfer	WWO Construction and Maintenance	Brandon Vanaken
Promotion	Field Customer Service Rep	Andrew Abalan
Promotions	Meter Reader	Tyler Kemper

Open Positions for current month

Closed	Engineering Associate
Closed	Accounting Technician
Closed	Field Customer Service Rep
Pending	Communications Manager
Closed	Meter Reader

EMPLOYEE DEVELOPMENT ACTIVITY

Conferences

Conference	Attendee(s)
Oregon Public Purchasing Association Fall Conference	Heather Speight

COMMUNICATIONS & PUBLIC AFFAIRS

OUTREACH & ENGAGEMENT

OUTREACH & ENGAGEMENT ACTIVITIES

Customer Engagements:

- TVWD communicated with customers on social media platforms: NextDoor, Twitter, Instagram, and Facebook.
- Staff provided service updates for Community Participation Organization 3.
- Construction Update Email Recipients:
 - Delivered emails: 141
 - 95% success rate
 - Unique opens: 102
 - 72% open rate
 - Unique clicks: 6
 - 4% click rate
 - Unsubscribes: 0
 - 0% unsubscribe rate
- Construction project print mail recipients: 122
 - Alfred Water Main Replacement: 122
- Staff also started communication about pausing fluoride due to connection of the Metzger Pipeline East (MPE) to the Washington County Supply Line (WCSL) on Beaverton-Hillsdale Highway. November communication included emails sent to all customers, bill inserts, postcards to apartment and/or condo complexes, and social media posts.

KEY CUSTOMER HIGHLIGHTS

11/13 – All were notified about Portland’s return to providing 100% Bull Run water.

11/17 – All were notified about the Cryptosporidium detected at Bull Run intake.

11/27 – All were notified about the Cryptosporidium detected at Bull Run intake.

WEBSITE

The website was updated with information about: [December 5 Tualatin Valley Water District Board Work Session](#), [About our District](#), [Alfred St. Main Replacement](#), TVWD Closed Thursday, November 23 and Friday, November 24 for Thanksgiving (unpublished), [Bulk Water Rates](#), [Resolutions, Rules, and Ordinances](#), [October 18 Tualatin Valley Water District Board Regular Meeting](#), [175th Pressure Vault Replacement](#), [Paving After Construction Projects](#), [2023 Rate Process](#), [November 15 Tualatin Valley Water District Board Regular Meeting](#), [Cerrar el Agua](#), [Preparación Para el Clima Frío](#), [Apply for a Water Leak Adjustment](#), [Development Services Overview](#), [Willamette Water Supply System Commission](#), [November 2 Willamette Water Supply System Commission Meeting](#), [Wright Street Main Replacement](#), [November 7 Tualatin Valley Water District Board Work Session](#), [Florence Lane Reservoir Coating](#), [Newsletters](#), [Commercial Water Rates](#), [Residential Water Rates](#), [TVWD Customer Assistance Program Details](#)

In November, the TVWD website had 35,637 views. The top five visited webpages include:

- [TVWD.org homepage](#): 14,958, 42%
- [My Account](#): 3,972, 11.15%
- [Ways to Pay](#): 3,875, 10.87%
- [Online Customer Service Portal Registration Tips](#): 2,265, 6.36%
- [Search](#): 1,092, 3.06%

SOCIAL MEDIA ACTIVITY

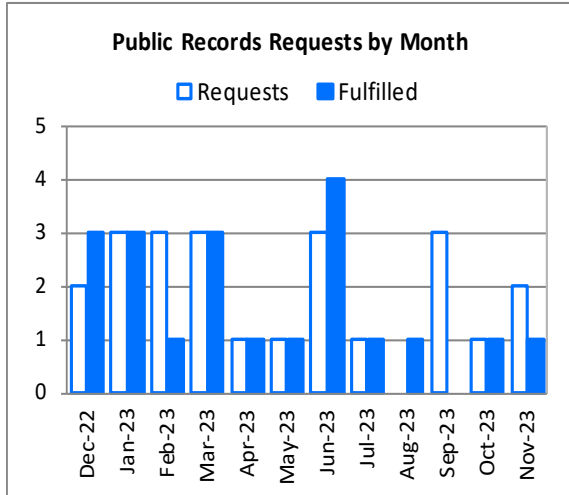
November 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	2	4	3	1,069	7
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	710	593	114	91,237	297
Number of profile visits (Facebook, and Instagram) or views (YouTube)	--	152	259	--	23
Number of TVWD generated posts and reposts or tweets	8	3	1	3	6
Impressions	843	281	--	13,033	701
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)	29	22	0	23	54
Total Reach (Number of people that saw posts)	--	195	--	--	156
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

STAKEHOLDER SUPPORT

PUBLIC RECORDS REQUESTS



COMMENTS:

One public records request was fulfilled, and one was received this month.

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

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There were two Pats on the Back for the month of November:

- Anna Seibel, who demonstrated the District's value of "service" by providing outstanding customer service to a customer who wanted to know why their bill was so high.
- Ross Corey, who demonstrated TVWD's mission of ensuring that our system is reliable, resilient, and safe for all of our customers by removing and confiscating equipment that was attached to one of TVWD's hydrants.

APPENDICES

A. Investment Related Information

INVESTMENT CALL SCHEDULE

November 30, 2023

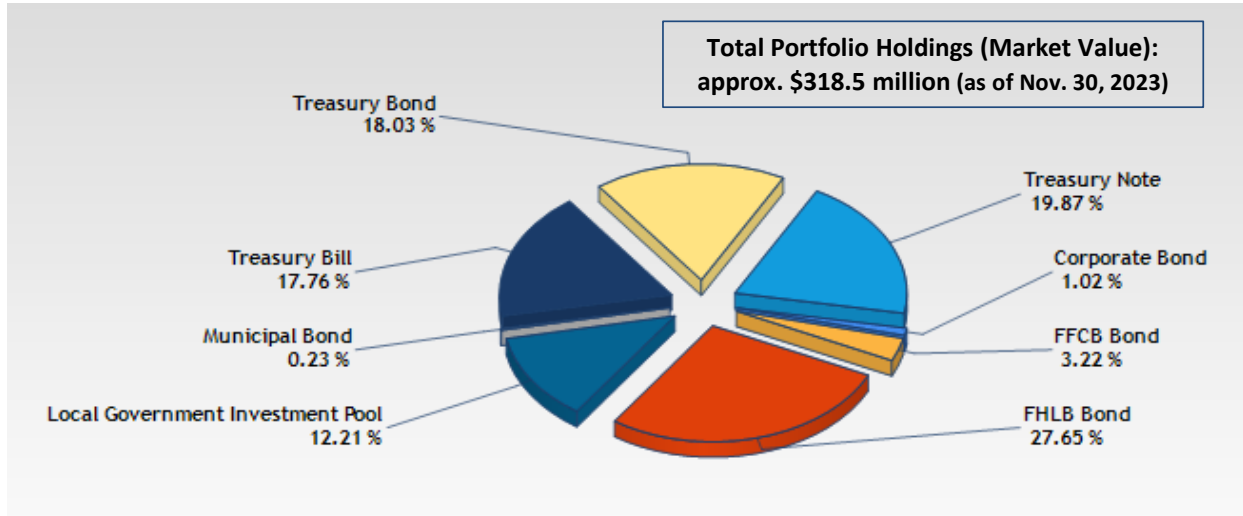
Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon	Coupon Rate	Maturity Date	Par
7/1/84	Local Gov't State Pool	5.000%	\$38,902,379				\$38,902,379
07/18/23	US Treasuries	5.442%	14,909,850	N/A	0.000%	01/11/24	15,000,000
08/21/23	US Treasuries	5.482%	11,125,463	N/A	0.000%	02/15/24	11,250,000
09/28/23	US Treasuries	5.539%	9,829,100	N/A	0.000%	03/28/24	10,000,000
08/21/23	US Treasuries	5.418%	11,099,455	N/A	0.000%	08/08/24	11,500,000
09/22/23	US Treasuries	5.493%	9,615,600	N/A	0.000%	09/05/24	10,000,000
07/18/23	US Treasuries	5.322%	14,808,450	04/30/24	2.250%	04/30/24	15,000,000
06/30/23	US Treasuries	5.416%	9,881,600	04/30/24	2.500%	04/30/24	10,000,000
08/21/23	US Treasuries	5.416%	11,108,025	05/15/24	2.500%	05/15/24	11,250,000
06/01/22	US Treasuries	2.747%	1,938,440	05/15/24	2.750%	05/15/25	2,000,000
10/06/23	US Treasuries	5.503%	9,850,800	01/31/24	3.000%	07/31/24	10,000,000
10/06/23	US Treasuries	5.493%	9,850,000	02/29/24	3.250%	08/31/24	10,000,000
06/14/22	US Treasuries	3.211%	19,805,310	12/15/23	0.125%	12/15/23	19,845,000
11/12/21	US Treasuries	0.691%	2,931,570	05/15/24	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.739%	2,898,630	02/15/24	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,892,180	05/31/24	1.500%	11/30/24	3,000,000
06/30/23	US Treasuries	5.402%	9,946,500	02/15/24	2.750%	02/15/24	10,000,000
09/28/23	US Treasuries	5.482%	5,006,250	01/31/24	5.603%	01/31/25	5,000,000
11/15/23	US Treasuries	5.464%	19,824,750	01/31/24	5.603%	01/31/25	19,800,000
02/12/21	FFCB	0.208%	2,969,100	02/12/24	0.200%	02/12/24	3,000,000
06/30/23	FFCB	4.527%	994,130	03/31/24	4.375%	03/30/26	1,000,000
10/02/23	FFCB	4.729%	1,005,530	03/22/24	4.500%	09/22/28	1,000,000
06/30/23	FFCB	4.865%	1,990,220	12/20/23	4.625%	06/20/25	2,000,000
10/16/23	FFCB	4.885%	758,175	04/13/24	4.750%	10/13/27	750,000
10/02/23	FFCB	4.961%	1,256,238	03/01/24	4.750%	09/01/26	1,250,000
11/06/23	FFCB	4.788%	1,276,213	05/01/24	4.875%	11/01/28	1,250,000
09/28/23	FHLB	5.448%	12,255,500	N/A	0.000%	04/19/24	12,500,000
09/18/23	FHLB	5.463%	9,760,700	N/A	0.000%	05/23/24	10,000,000
09/18/23	FHLB	5.474%	9,723,900	N/A	0.000%	06/24/24	10,000,000
09/18/23	FHLB	5.472%	9,693,000	N/A	0.000%	07/19/24	10,000,000
09/22/23	FHLB	5.467%	9,656,100	N/A	0.000%	08/19/24	10,000,000
08/21/23	FHLB	4.525%	1,233,650	12/30/23	4.000%	06/30/28	1,250,000
06/30/23	FHLB	4.090%	984,330	12/09/23	4.000%	06/09/28	1,000,000
07/18/23	FHLB	5.342%	9,970,700	12/14/23	4.875%	06/14/24	10,000,000
06/26/23	FHLB	5.299%	24,791,250	N/A	0.000%	01/29/24	25,000,000
10/02/23	Citibank	5.826%	756,660	03/29/24	5.864%	09/29/25	750,000
11/06/23	JP Morgan Chase & Co	6.065%	762,180	04/22/24	6.070%	10/22/27	750,000
06/01/22	Royal Bank of Canada	3.411%	972,310	04/14/24	3.375%	04/14/25	1,000,000
08/21/23	Wells Fargo Bank	5.551%	754,343	02/07/24	5.450%	08/07/26	750,000
10/16/23	Tennessee Valley Auth.	4.812%	733,635	03/15/24	3.875%	03/15/28	750,000
Totals			<u>\$318,522,214</u>				<u>\$322,547,379</u>

Tualatin Valley Water District
INVESTMENT PORTFOLIO ANALYSIS
As of November 30, 2023

Average Earnings Yield - Nov 2023	3.562%	
Projected Weighted Average Yield	5.020%	
Weighted Avg Yield without Pool Account	4.977%	
DURATION ANALYSIS		
Maturity	Market Value	% of Portfolio
01-45 Days	\$73,617,539	23.11%
45-180 Days	119,407,258	37.49%
6 months to 1 year	82,358,185	25.86%
1 to 2 years	33,380,810	10.48%
Total	\$318,522,214	100%
Average Years to Maturity Including Pool		0.53
Average Years to Maturity Excluding Pool*		0.61
<i>*Investments may be called prior to maturity</i>		
Last Maturity Date		11/1/2028
MARKET VALUE BY TYPE		
Type	Market Value	% of Portfolio
State Pool	\$38,902,379	12.21%
US Treasury	\$177,321,973	55.67%
Federal Paper		
Federal Home Loan Bank	\$88,069,130	27.65%
Federal Farm Credit Banks	10,249,605	3.22%
Federal Home Loan Mortgage Corporation	0	0.00%
Federal Paper Subtotal	\$98,318,735	30.87%
Corporate Notes		
Citibank	\$756,660	0.24%
JP Morgan Chase & Co	762,180	0.24%
Royal Bank of Canada	972,310	0.31%
Wells Fargo Bank	754,343	0.24%
Corporate Notes Subtotal	\$3,245,493	1.02%
Municipal Bonds		
Tennessee Valley Auth.	\$733,635	0.23%
Total	\$318,522,214	100%

**Tualatin Valley Water District
MONTHLY INVESTMENT ACTIVITY**

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

Date	Amount	Security
11/6/23	\$2,500.00	FHLMC
11/15/23	3,750.00	UST
11/15/23	24,687.50	UST
11/15/23	27,500.00	UST
11/15/23	140,625.00	UST
11/30/23	22,500.00	UST
TOTAL	\$221,562.50	

MONTHLY INVESTMENT TRANSACTIONS

Transaction Type	Date	Amount	Issuer	Date Purchased	Call Date	Date Matures	Yield to Maturity
DURING NOVEMBER —							
Bought	11/6/2023	\$750,000	JPM	11/6/2023	—	10/22/2027	6.06%
Bought	11/6/2023	\$1,250,000	FFCB	11/6/2023	—	11/1/2028	4.79%
Matured	11/6/2023	\$2,000,000	FHLMC	11/18/2020	—	11/6/2023	0.28%
Matured	11/15/2023	\$19,750,000	UST	6/14/2022	—	11/15/2023	3.17%
Bought	11/15/2023	\$19,800,000	UST	11/15/2023	—	1/31/2025	5.46%

ABBREVIATIONS

	Abbrev.		Abbrev.
Federal Farm Credit Bank	FFCB	JP Morgan Chase & Co	JPM
Federal Home Loan Mortgage Corp.	FHLMC		
US Treasuries	UST		

B. Capital Improvement Program Delivery Report

CAPITAL IMPROVEMENT PROGRAM DELIVERY

2023-2025 Biennium

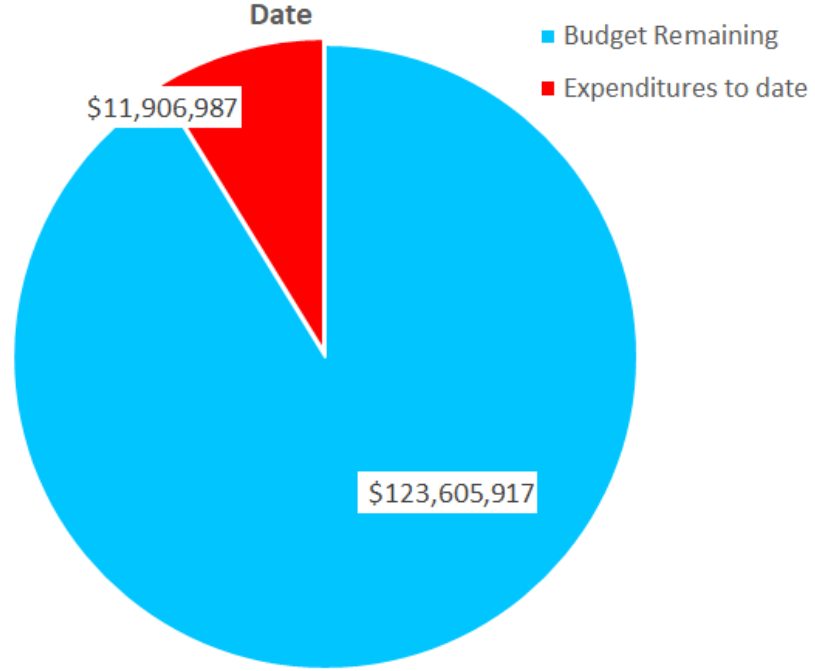


TUALATIN VALLEY
WATER DISTRICT

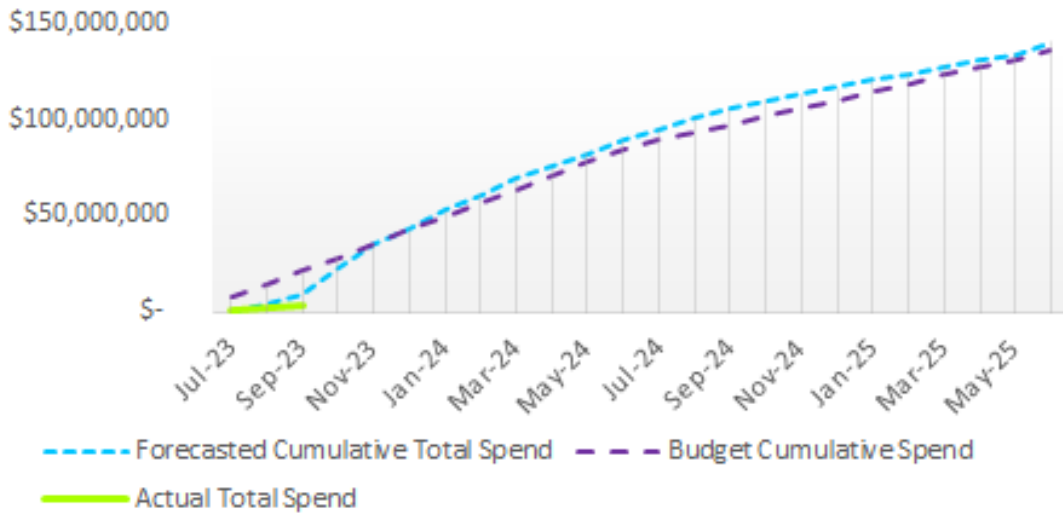
Monthly Status Report - Appendix

November 2023

2023 - 2025 Biennium Remaining CIP Budget vs. Expenditures to



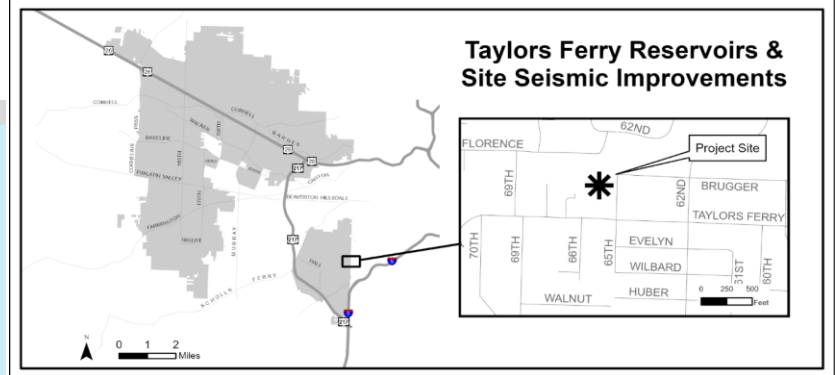
Cumulative Anticipated Spend
FY 24-25 Biennium:



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

Project Scope

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



Delivery Methods

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

Schedule

Start Date: 2/6/2019
 Baseline End Date: 6/29/2026
 Estimated Completion: 6/29/2026

Cost

Total Estimate: \$20,300,000
 Total Spend to Date: \$1,545,029
 Current Biennium Est: \$10,190,945
 Biennium to Date: \$63,473

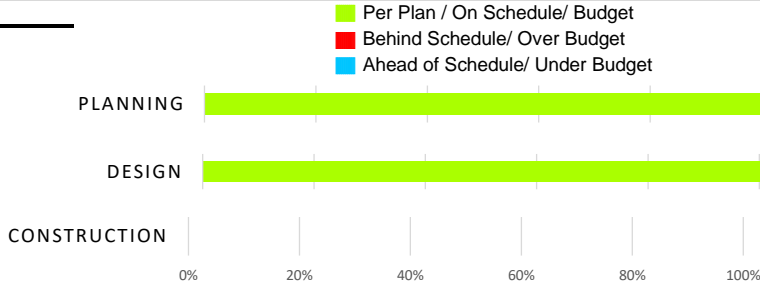
Monthly Status Update

Project permitting remains on-going. Plans and specifications are ready for bid, awaiting notification from FEMA for allowable construction start time. District plans to bid once permits are received and FEMA grant has been awarded, anticipated for early 2024. The FEMA grant will cover 100% of project funds as a reimbursement. It is of note that electrical gear and equipment lead times are extreme, in excess of 80 weeks which may impact project schedule.

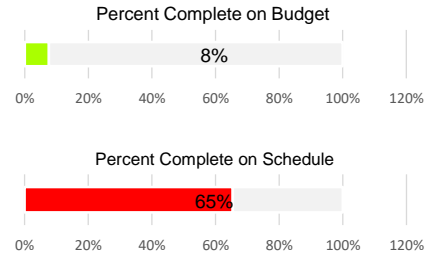
Performance Outlook

Scope Status

Adapting Plan



■ Per Plan / On Schedule/ Budget
■ Behind Schedule/ Over Budget
■ Ahead of Schedule/ Under Budget



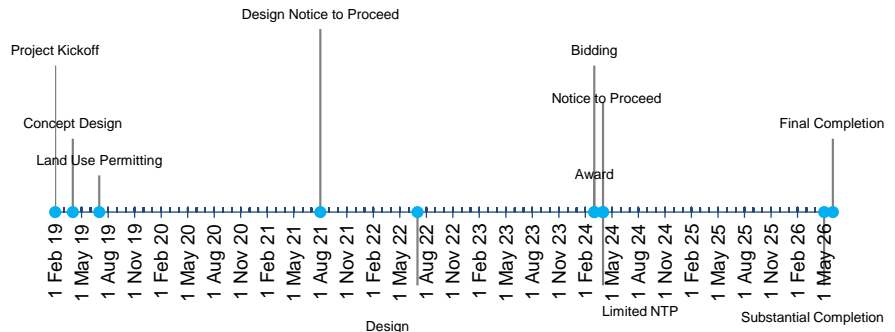
Change Summary

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

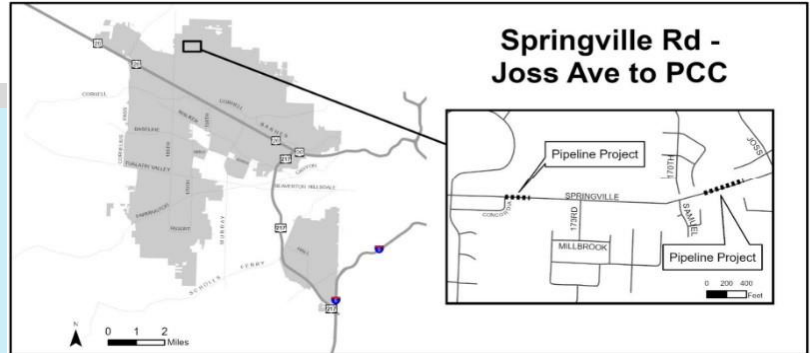
Critical Dates

Milestone

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



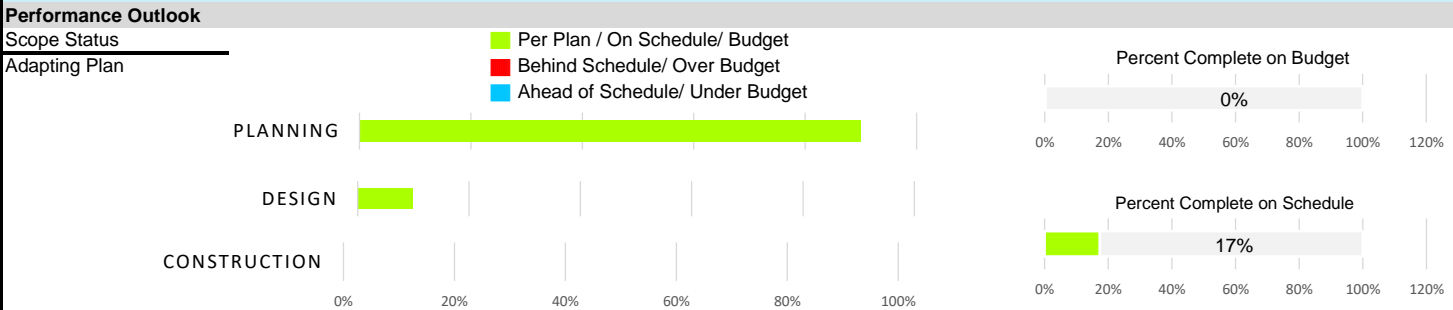
Project Number: C12781
 Current Phase: Planning
 Project Manager: Heidi Springer
 Project Type: Pipeline



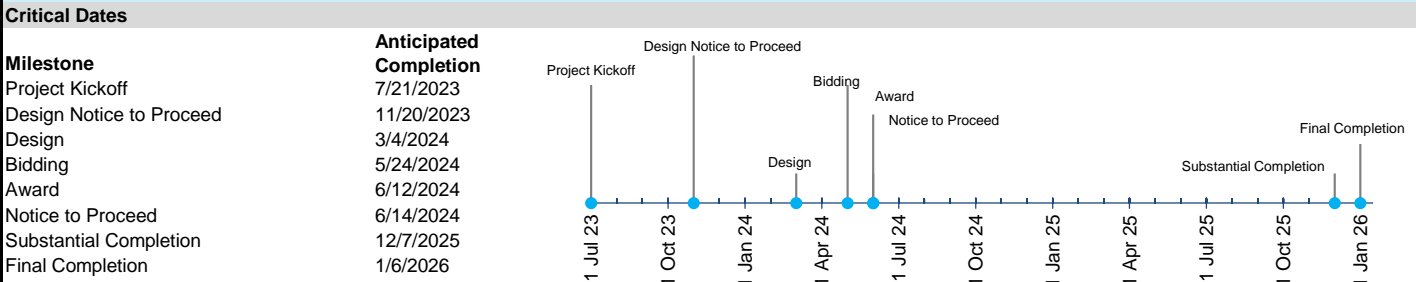
Project Scope
 Washington County is planning to replace two existing culverts along NW Springville Road which will require that the District relocate sections of an existing 24-inch transmission pipeline. To limit customer impacts, the District plans to install additional isolation valves as part of this project. There are substantial settlement concerns with the new roadway fill, thus, the District plans to design the pipeline to allow movement to occur.

Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	7/1/2023	Total Estimate:	\$1,476,200
Design Delivered	Consultant - On-call	Baseline End Date:	1/6/2026	Total Spend to Date:	\$3,579
Construction Delivered	Low Bid	Estimated Completion:	1/6/2026	Current Biennium Est:	\$644,465
				Biennium to Date:	\$3,579

Monthly Status Update
 Moving forward with Consultant task order for design of 24-inch main relocation. Additional in-house design and construction required to maintain service to customers during several weeks of main removal and County culvert construction. Plan to incorporate Consultant waterline design into County bid plan set expected in April 2024.



Change Summary
Change 1: Add estimated construction cost to remove and replace 24-inch main.
Change 2: Consultant design proposal much lower cost than anticipated. Internal design and construction costs estimated higher due to in-house system reconfiguration to maintain service to 385 Zone customers during culvert construction.

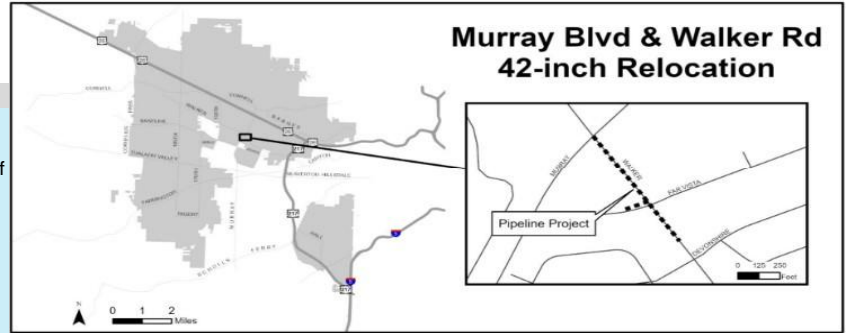




Murray Blvd & Walker Rd 42-inch Relocation

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
 Current Biennium Est: \$3,312,473
 Biennium to Date: \$0

Monthly Status Update

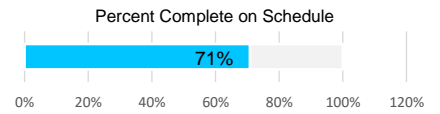
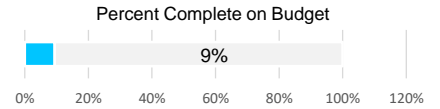
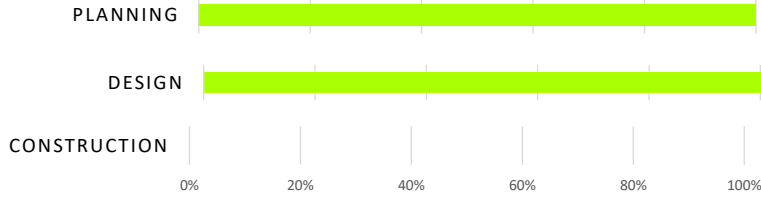
Bidding continues to be delayed, tied to the county project schedule. Anticipating project bidding in October 2024.

Performance Outlook

Scope Status

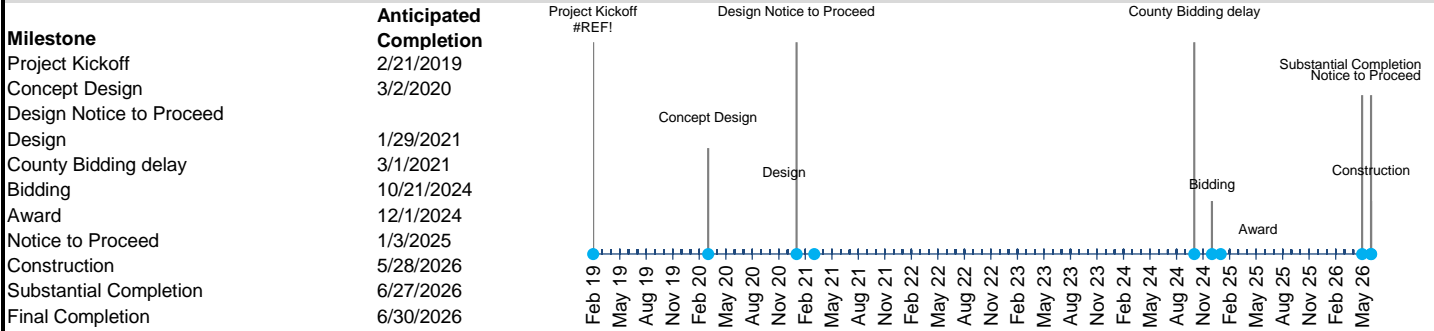
Adapting Plan

- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget



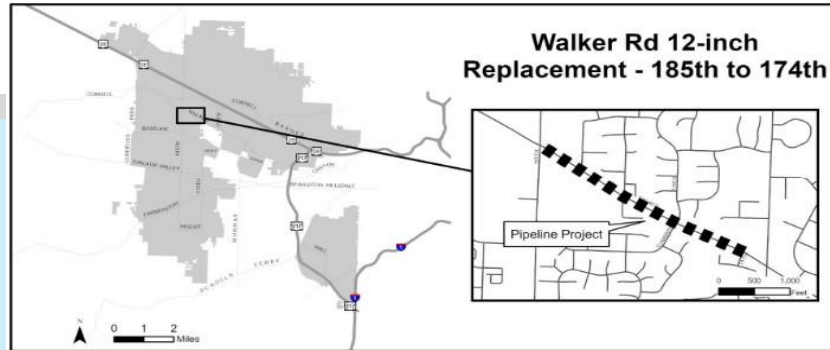
Change Summary

Critical Dates



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

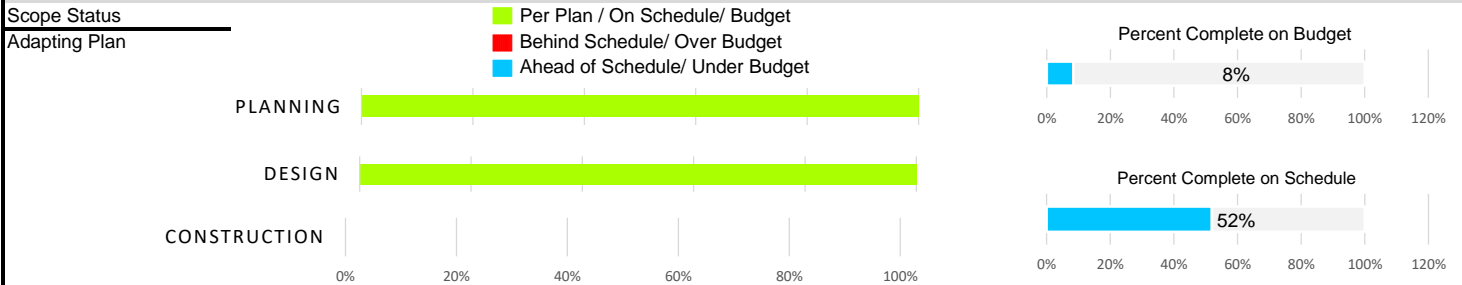
Project Scope
 Replacement of 1070 feet of 12-inch Waterline on Walker Rd between SW 185th Ave and SW 174th Ave. Work is primarily due to roadway fills/cuts and WaCo road improvement conflicts. Project includes coordination with the City of Beaverton for parts of Area 4 separation.



Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	3/15/2021	Total Estimate:	\$709,500
Design Delivered	Consultant - On-call	Baseline End Date:	12/30/2025	Total Spend to Date:	\$59,481
Construction Delivered	Low Bid	Estimated Completion:	12/30/2025	Current Biennium Est:	\$644,500
				Biennium to Date:	\$0

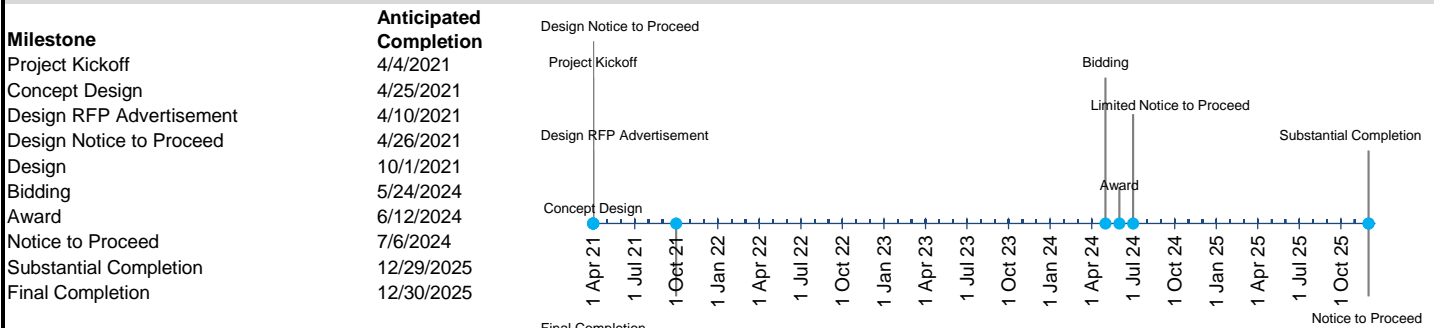
Monthly Status Update
 Tied to the county project schedule. Anticipating project bidding in April 2024.

Performance Outlook



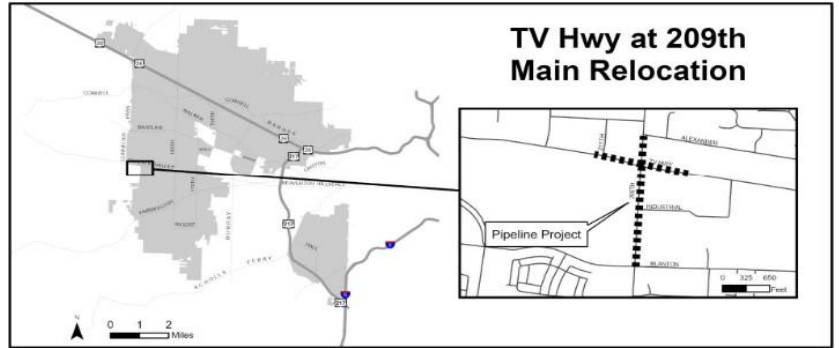
Change Summary

Critical Dates



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: \$1,297,057
 Current Biennium Est: \$540,490
 Biennium to Date: \$15,545

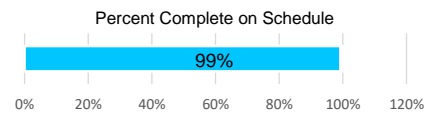
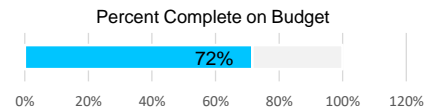
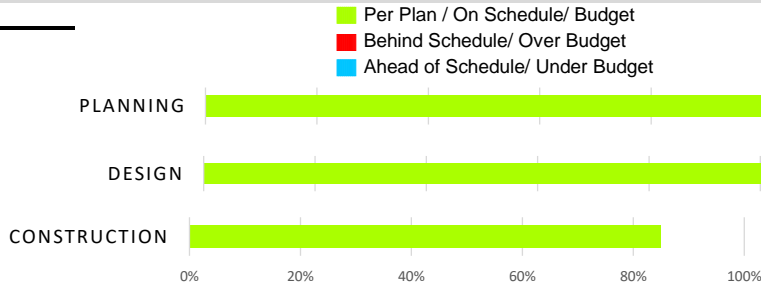
Monthly Status Update

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

Performance Outlook

Scope Status

Adapting Plan

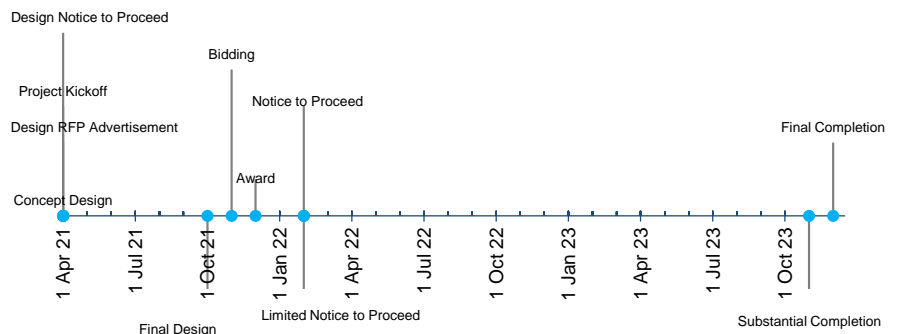


Change Summary

Critical Dates

Milestone

Milestone	Anticipated 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

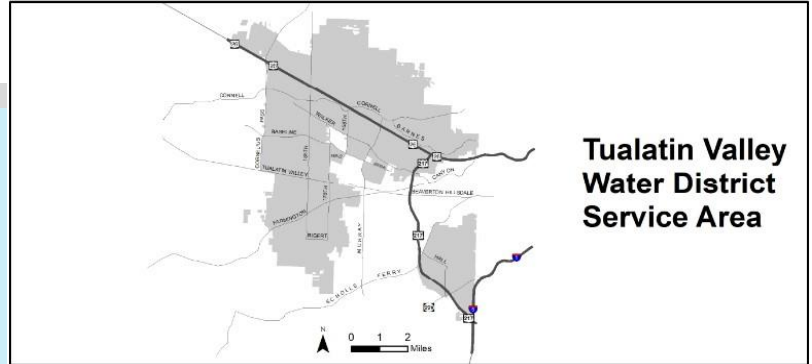




SW 175th Vault Replacement

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

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



**Tualatin Valley
Water District
Service Area**

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: \$293,954
 Current Biennium Est: \$260,587
 Biennium to Date: \$281,356

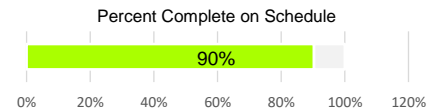
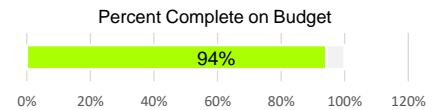
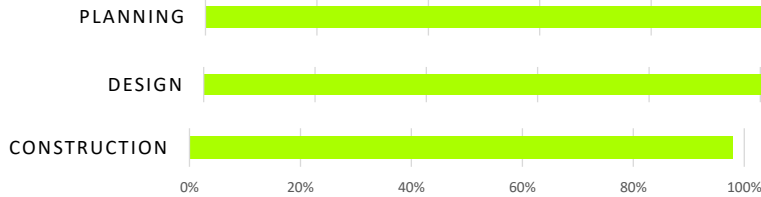
Monthly Status Update

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

Performance Outlook

Scope Status
 No Current Issues

■ Per Plan / On Schedule/ Budget
■ Behind Schedule/ Over Budget
■ Ahead of Schedule/ Under Budget



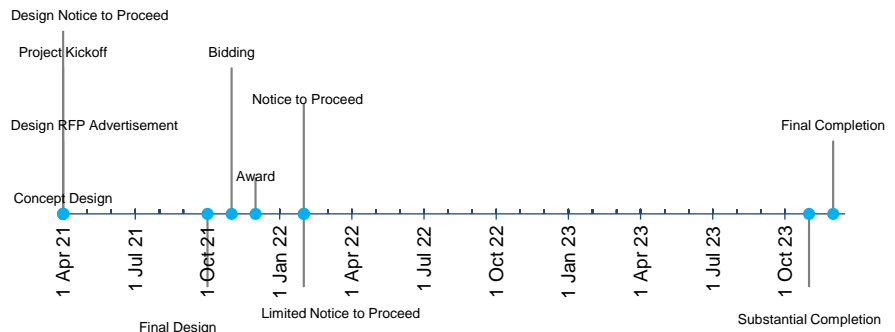
Change Summary

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.

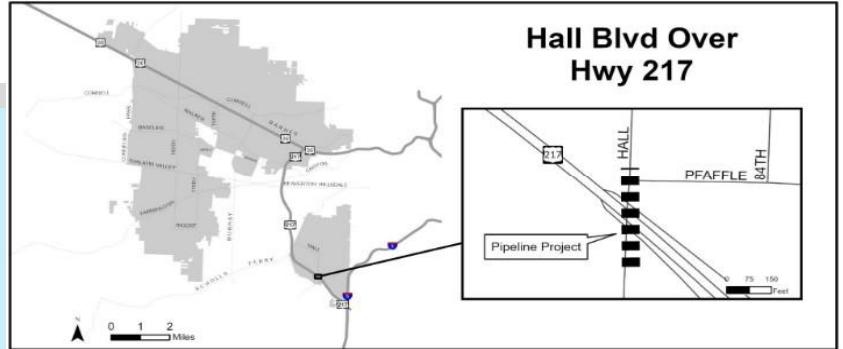
Critical Dates

Milestone

Milestone	Anticipated 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



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



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

Delivery Methods

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

Schedule

Start Date: 3/15/2021
 Baseline End Date: 10/30/2024
 Estimated Completion: 10/30/2024

Cost

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

Monthly Status Update

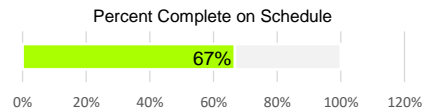
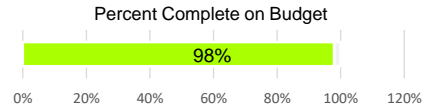
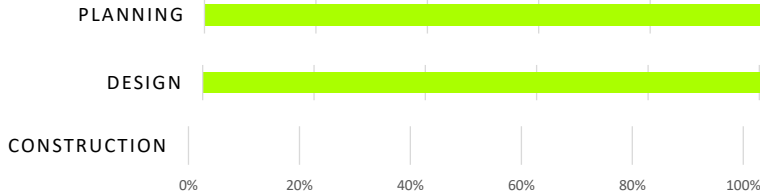
Project construction will be done as planned for the ODOT bridge work. Bridge demolition expected to initiate February 2024.

Performance Outlook

Scope Status

No Current Issues

- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget

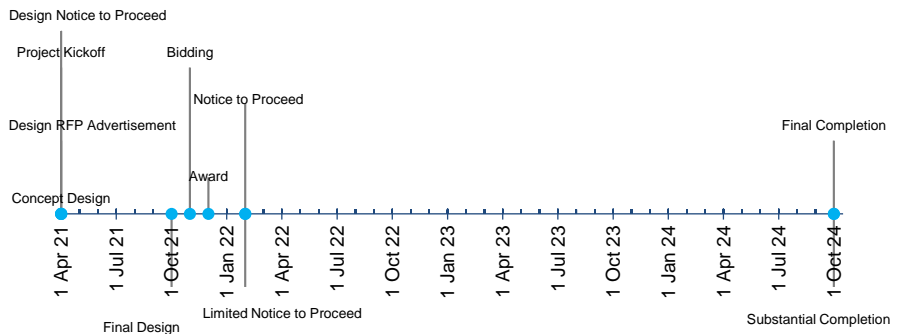


Change Summary

Critical Dates

Milestone

Milestone	Anticipated 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	10/29/2024
Final Completion	10/30/2024



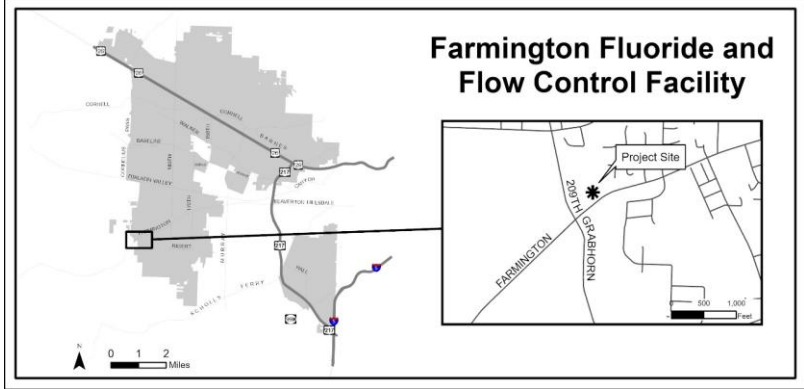


Farmington Fluoride & Flow Control Facility

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

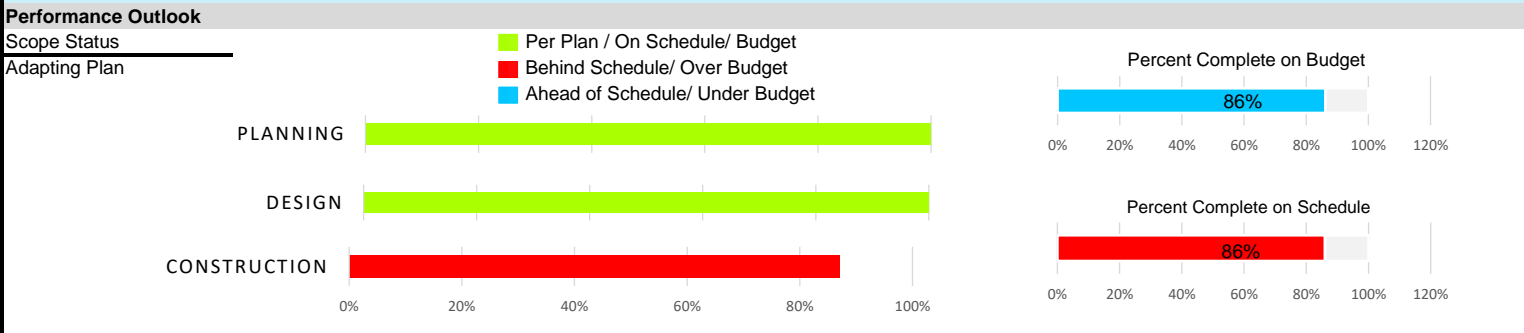
Project Number: C12727
 Current Phase: Construction
 Project Manager: Nick Augustus
 Project Type: Source

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



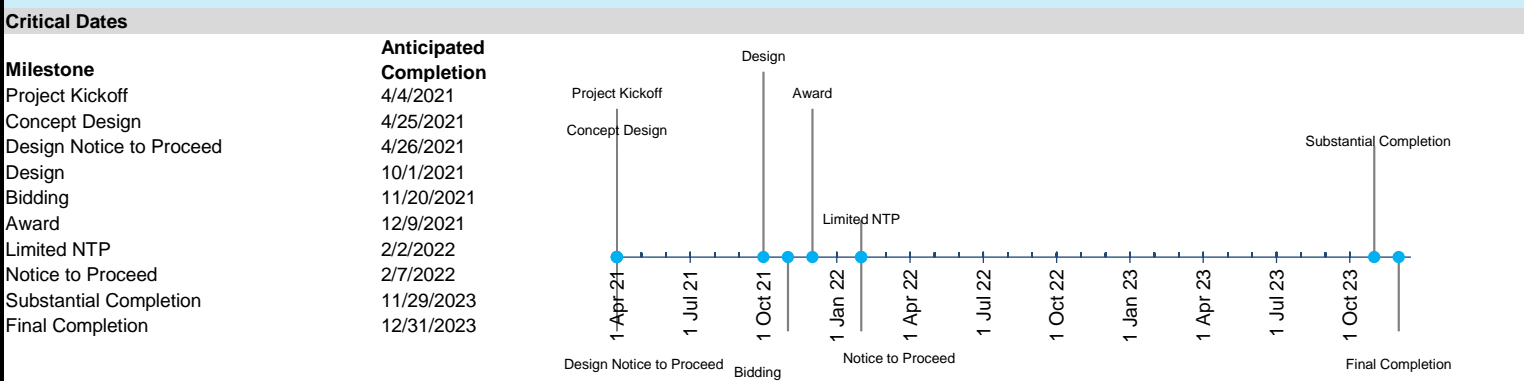
Delivery Methods		Schedule		Cost	
Project Delivery Method	CM/GC	Start Date:	3/15/2021	Total Estimate:	\$8,286,157
Design Delivered	RFQ	Baseline End Date:	11/30/2023	Total Spend to Date:	\$7,142,463
Construction Delivered	RFP	Estimated Completion:	12/31/2023	Current Biennium Est:	\$623,734
				Biennium to Date:	\$609,108

Monthly Status Update
 Site fencing was completed. Progress was made on electrical, irrigation, and landscape installation. Some details had to be adjusted during the installation of the fluoride panels and there remain delays in acquiring the fluoride mixer pump stand. Startup activities have been delayed due to material acquisition, and system startup testing is now planned for January 2024.
 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.

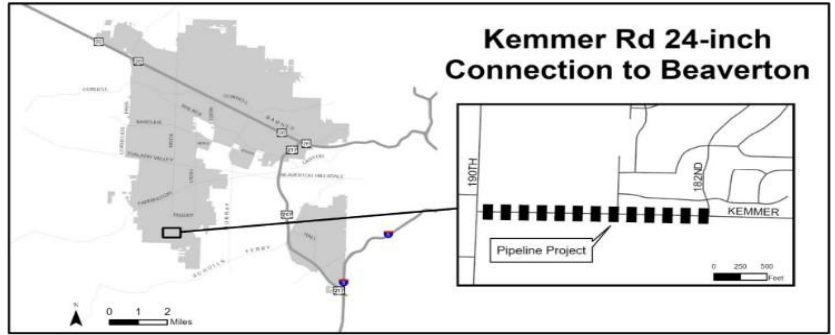




Kemmer Rd 24-inch Connection to Beaverton

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: \$102,542
 Current Biennium Est: \$1,673,569
 Biennium to Date: \$4,910

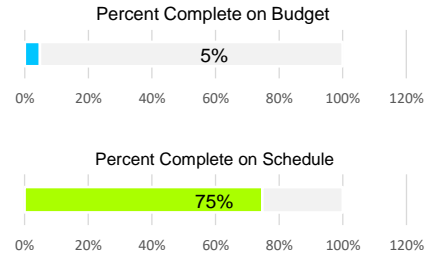
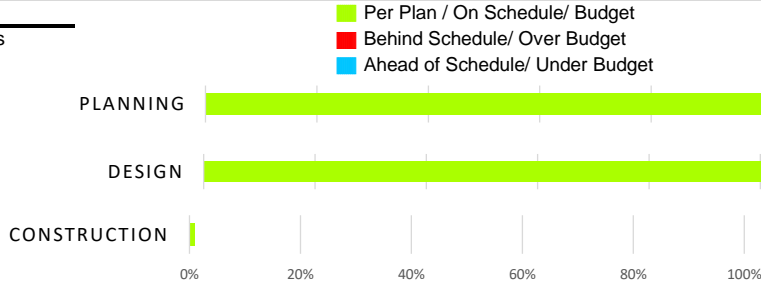
Monthly Status Update

Construction materials are being ordered. Washington County permit has been issued. Construction is expected to begin Spring of 2024.

Performance Outlook

Scope Status

No Current Issues



Change Summary

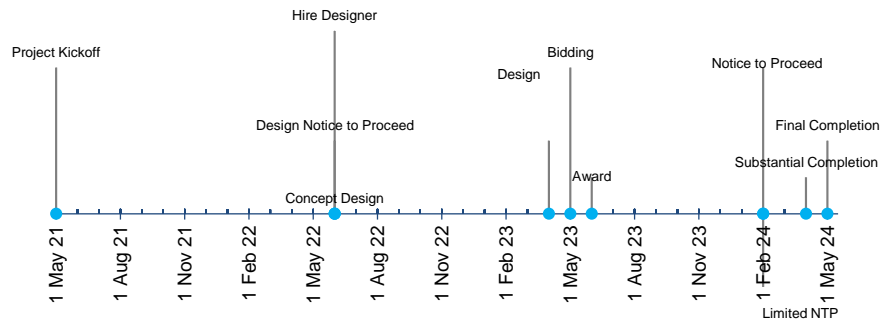
Critical Dates

Milestone

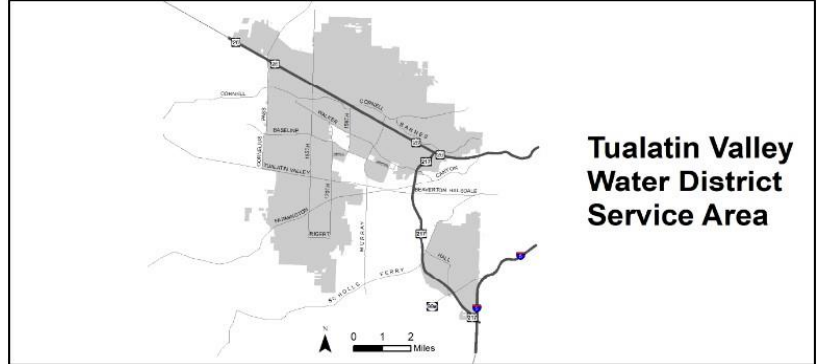
Project Kickoff
 Concept Design
 Hire Designer
 Design Notice to Proceed
 Design
 Bidding
 Award
 Limited NTP
 Notice to Proceed
 Substantial Completion
 Final Completion

Anticipated Completion

5/21/2021
 6/30/2022
 6/22/2022
 6/29/2022
 4/1/2023
 5/26/2023
 6/14/2023
 2/4/2024
 2/6/2024
 4/8/2024
 5/8/2024



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

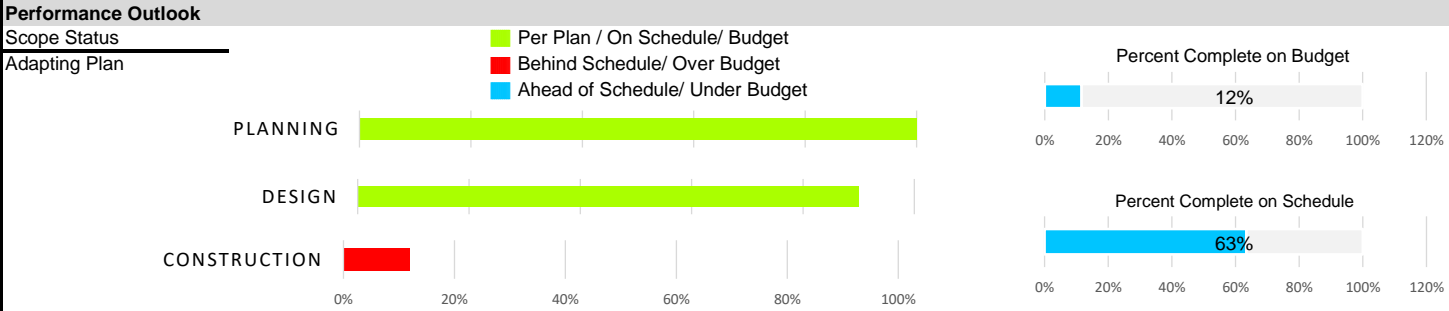


Tualatin Valley Water District Service Area

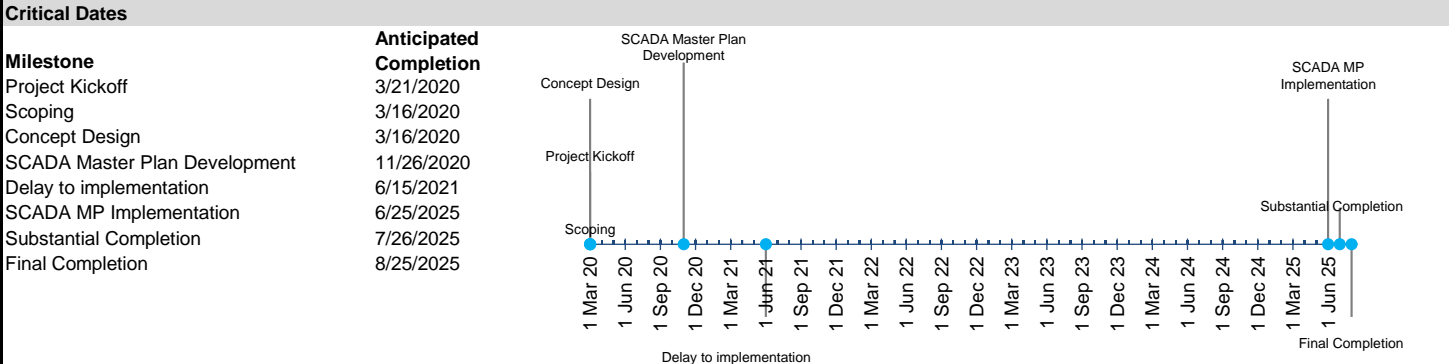
Project Scope
 This project will close the gap on a desired state of the District's SCADA system and where we currently are. The project includes upgrades to RTU cabinets, PLC upgrades, networking upgrades, as well as redundancies for a robust, resilient, and reliable infrastructure of the District's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

Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	3/1/2020	Total Estimate:	\$2,244,000
Design Delivered	RFQ	Baseline End Date:	8/25/2025	Total Spend to Date:	\$259,522
Construction Delivered	Contractor - On-call	Estimated Completion:	8/25/2025	Current Biennium Est:	\$1,894,080
				Biennium to Date:	\$96,446

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





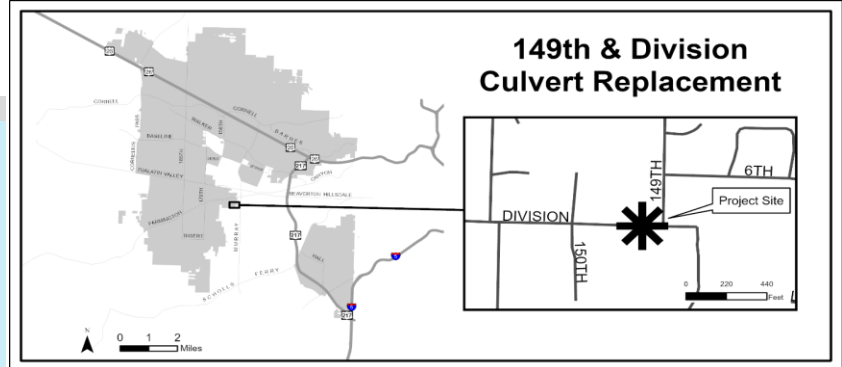
149th & Division St Culvert Replacement

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: \$7,045

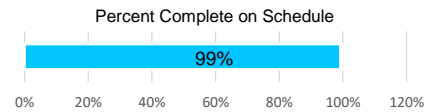
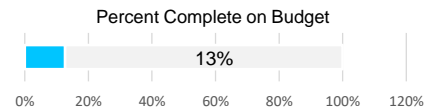
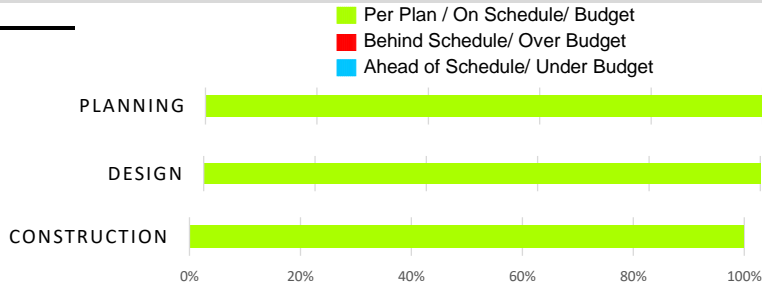
Monthly Status Update

Construction is complete. Awaiting billing from Washington County.

Performance Outlook

Scope Status

Adapting Plan

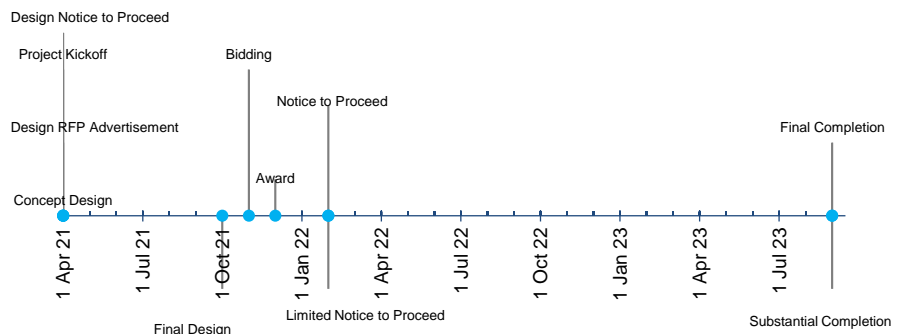


Change Summary

Critical Dates

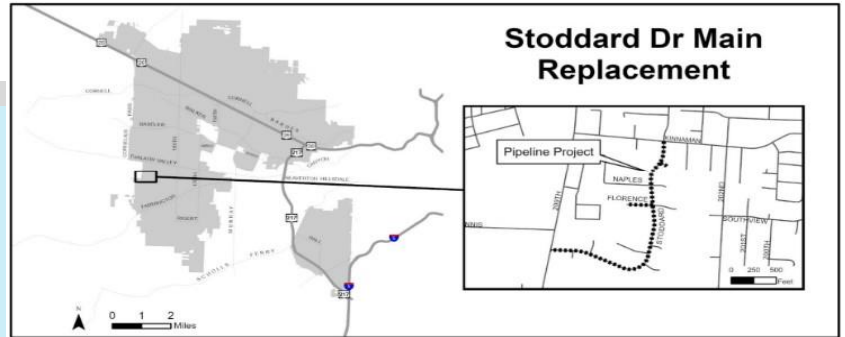
Milestone

Milestone	Anticipated 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	9/11/2023
Final Completion	9/27/2023



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

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



Delivery Methods

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

Schedule

Start Date: 1/1/2022
 Baseline End Date: 10/16/2024
 Estimated Completion: 10/16/2024

Cost

Total Estimate: \$2,185,700
 Total Spend to Date: \$130,595
 Current Biennium Est: \$1,853,015
 Biennium to Date: \$47,046

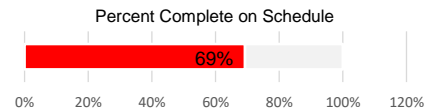
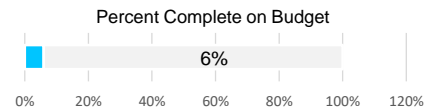
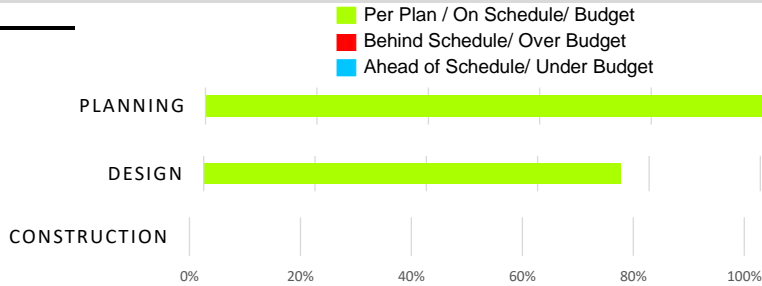
Monthly Status Update

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.

Performance Outlook

Scope Status

Adapting Plan



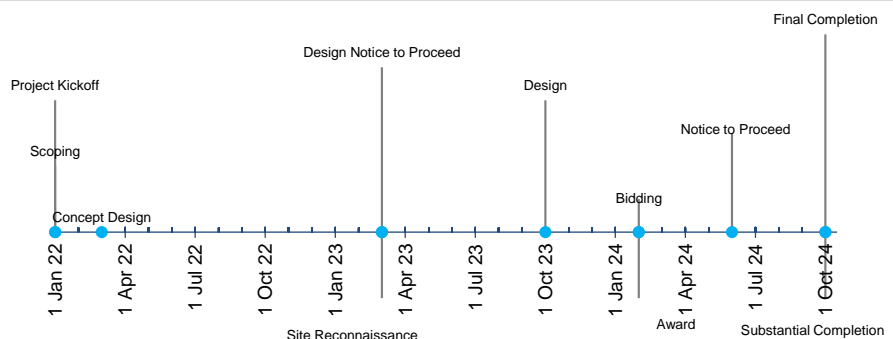
Change Summary

Bid schedule updated to advertise in January 2024, with construction in Summer 2024.

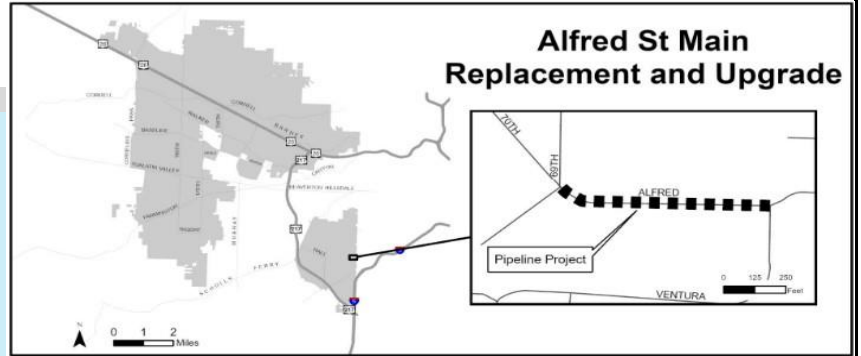
Critical Dates

Milestone

Milestone	Anticipated Completion
Project Kickoff	1/1/2022
Scoping	1/2/2022
Concept Design	3/7/2022
Design Notice to Proceed	3/6/2023
Site Reconnaissance	3/31/2023
Design	10/26/2023
Bidding	2/12/2024
Award	2/14/2024
Notice to Proceed	6/18/2024
Substantial Completion	10/16/2024
Final Completion	10/16/2024



Project Number: C12751
 Current Phase: Construction
 Project Manager: Sarah Alton
 Project Type: Pipeline



Project Scope
 Project identified as a fireflow upgrade to the Metzger Service Area. Originally included in the Metzger N-S project but was removed when the alignment was shifted. The 4 inch Cast Iron waterline will be upsized along SW Alfred and SW 69th Ave to the South.

Delivery Methods

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

Schedule

Start Date: 3/15/2021
 Baseline End Date: 3/29/2024
 Estimated Completion: 3/29/2024

Cost

Total Estimate: \$540,100
 Total Spend to Date: \$30,143
 Current Biennium Est: \$470,754
 Biennium to Date: \$19,558

Monthly Status Update

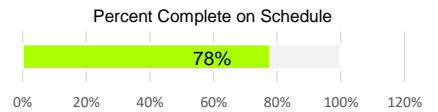
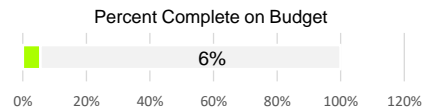
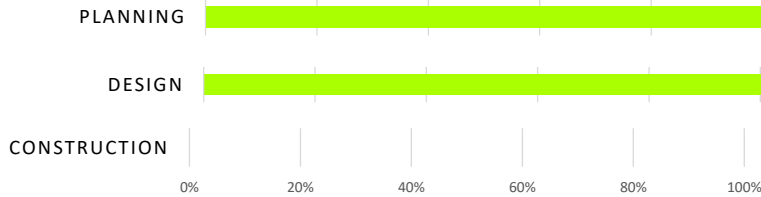
Construction began 12/4/23.

Performance Outlook

Scope Status

No Current Issues

- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget

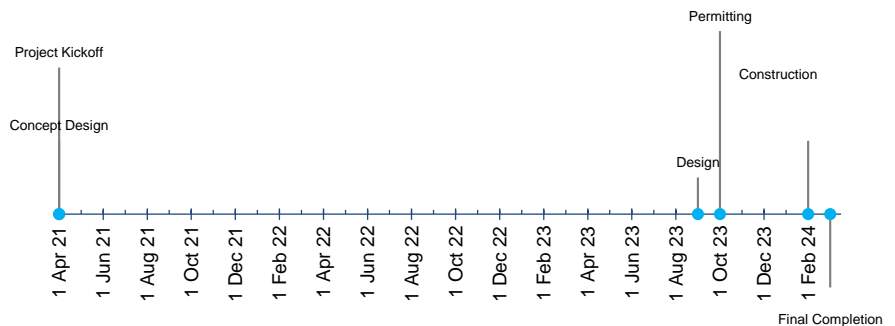


Change Summary

Critical Dates

Milestone

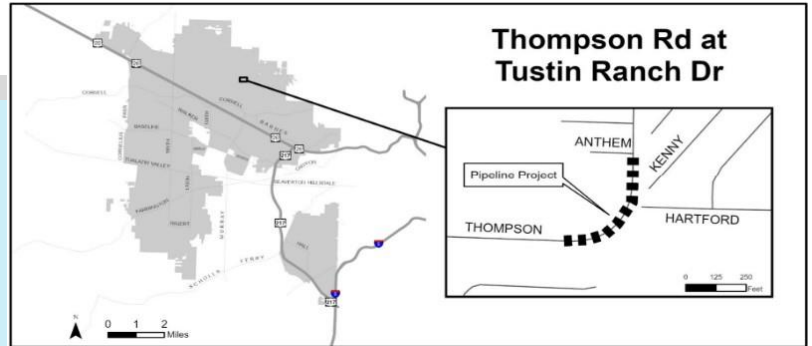
Project Kickoff: 4/4/2021
 Concept Design: 4/25/2021
 Design: 9/29/2023
 Permitting: 10/27/2023
 Construction: 2/27/2024
 Final Completion: 3/29/2024



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

Project Scope

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



Delivery Methods

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

Schedule

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

Cost

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

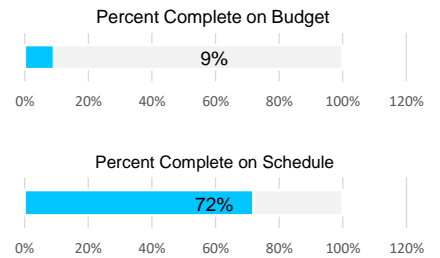
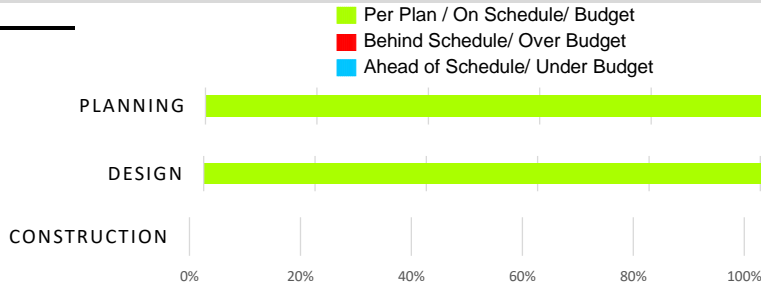
Monthly Status Update

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

Performance Outlook

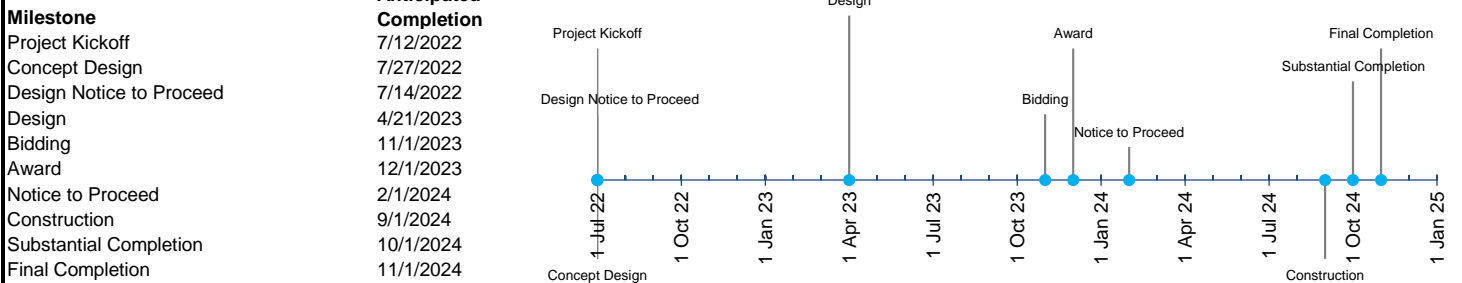
Scope Status

Adapting Plan



Change Summary

Critical Dates

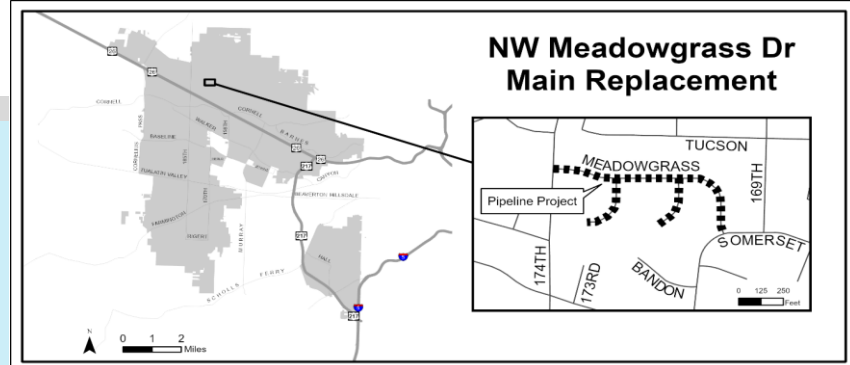




Meadowgrass Dr Main Replacement

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

Project Number: C12764
 Current Phase: Design
 Project Manager: Sarah Alton
 Project Type: Pipeline



Project Scope
 This project has been identified as part of the mains replacement program, and includes replacement of 1600 feet of 6-inch main which has failed due to corrosion. This project has been identified as part of the mains replacement program, and includes replacement of 1600 feet of 6-inch main which has failed due to corrosion.

Delivery Methods

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

Schedule

Start Date: 3/1/2023
 Baseline End Date: 4/30/2024
 Estimated Completion: 4/30/2024

Cost

Total Estimate: \$462,000
 Total Spend to Date: \$18,775
 Current Biennium Est: \$472,421
 Biennium to Date: \$421

Monthly Status Update

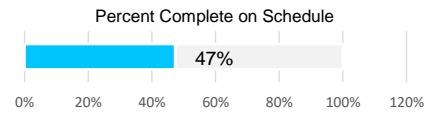
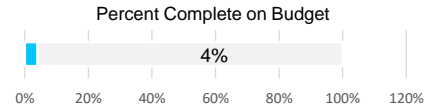
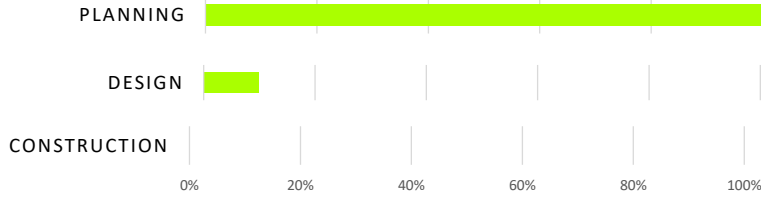
Wallis task order issued. Design at 60% with review meeting scheduled for 12/14/23.

Performance Outlook

Scope Status

No Current Issues

- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget



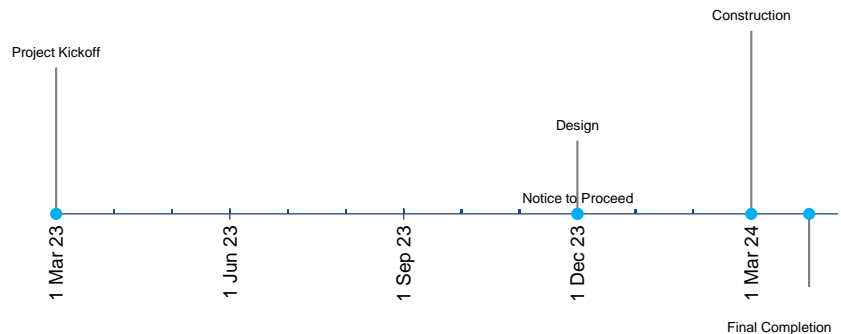
Change Summary

Critical Dates

Milestone

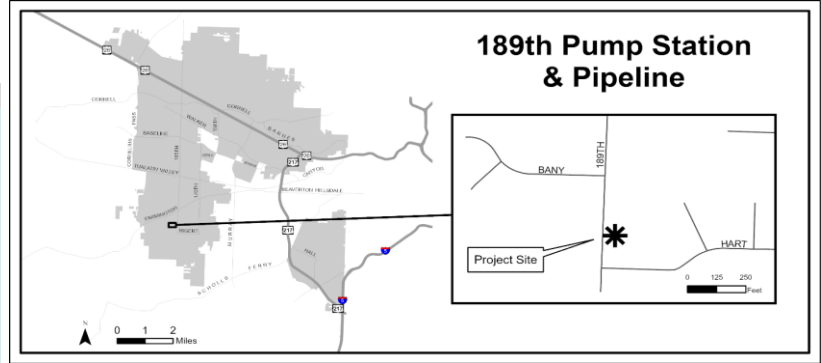
Project Kickoff: 3/21/2023
 Design: 12/16/2023
 Notice to Proceed: 12/30/2023
 Construction: 3/30/2024
 Final Completion: 4/30/2024

Anticipated Completion



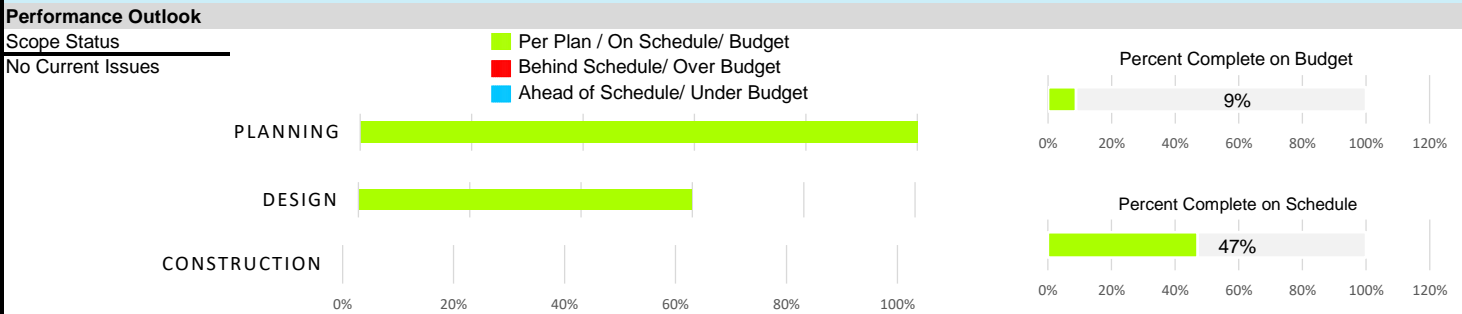
Project Number: C12772
 Current Phase: Design
 Project Manager: Nick Augustus
 Project Type: Pump Station

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



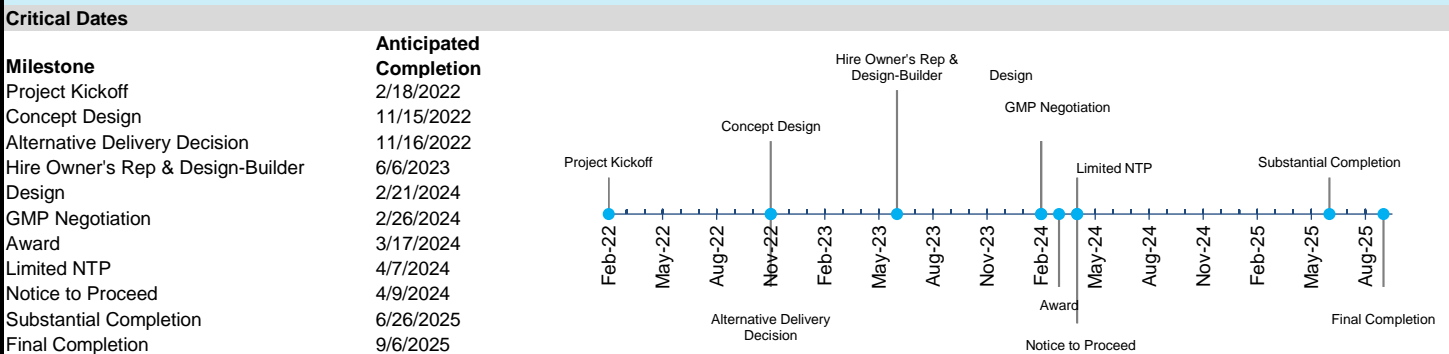
Delivery Methods		Schedule		Cost	
Project Delivery Method	Progressive Design-Build	Start Date:	2/1/2022	Total Estimate:	\$10,443,150
Design Delivered	RFP	Baseline End Date:	7/31/2025	Total Spend to Date:	\$919,510
Construction Delivered	RFP	Estimated Completion:	9/6/2025	Current Biennium Est:	\$9,808,946
				Biennium to Date:	\$595,489

Monthly Status Update
 Project is proceeding on schedule. Major design activities in November included submittal of the 60% 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 60% estimate will be submitted in December for review and evaluation.



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.

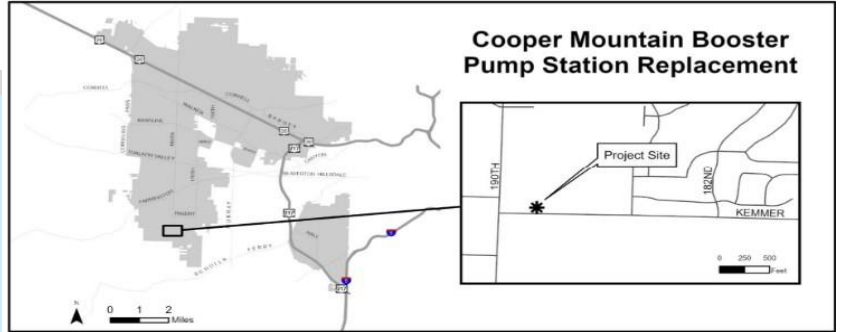
Change 1: Further evaluation of costs to be done during 60% design. A budget amendment for this project will be evaluated at that point. Delivery times for electrical and SCADA equipment have impacted the Substantial Completion date, though early work amendments are being done to limit the impact.



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

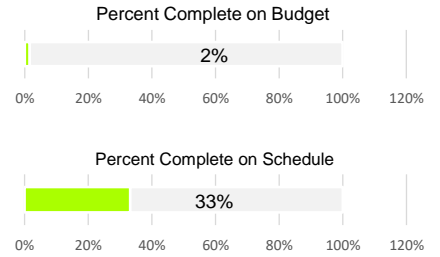
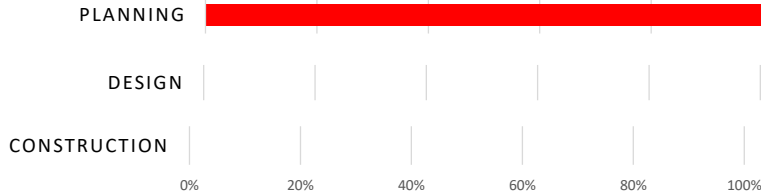
The Pre-design report is complete. Project will be on-hold until design activities begin in May 2024. The project delivery method will be evaluated early 2024.

Performance Outlook

Scope Status

Adapting Plan

- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget

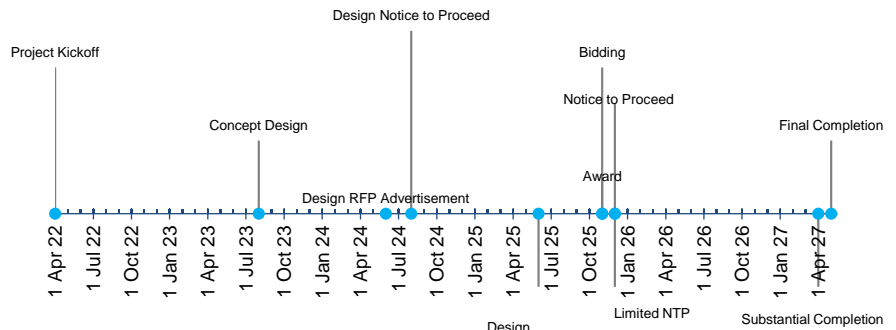


Change Summary

Critical Dates

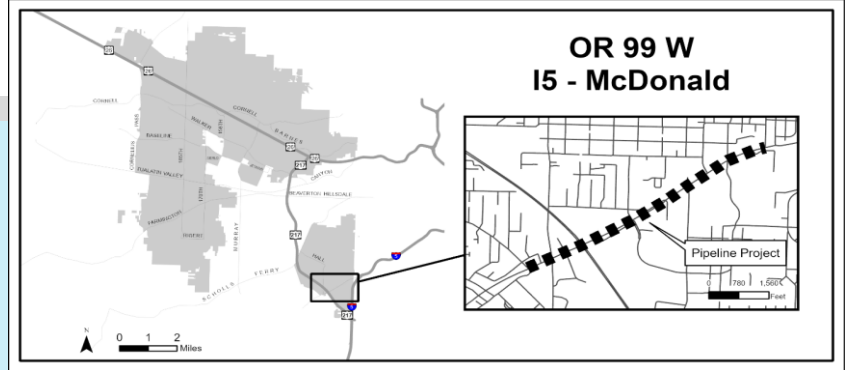
Milestone

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



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

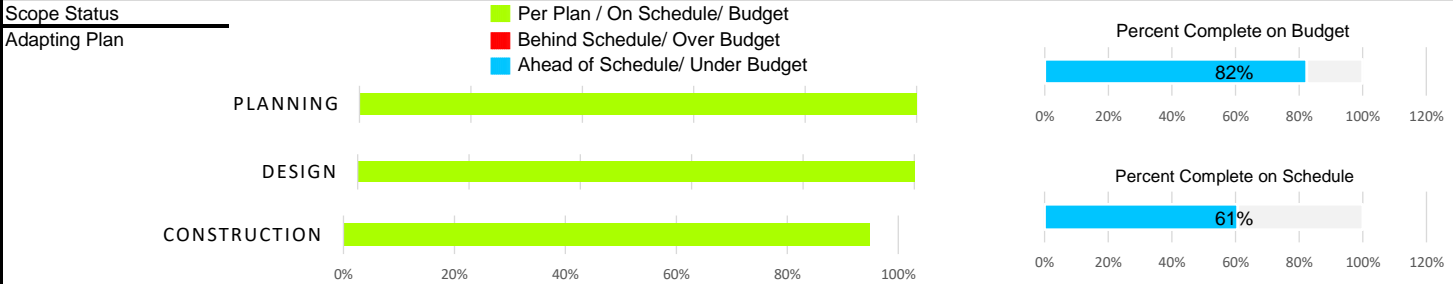
Project Scope
 ODOT is improving Hwy 99W from I5 to McDonald St in Tigard. Project includes 3 miles of grind & inlay paving and 140 ADA ramp upgrades. TVWD was notified that approx. 85 valves, 12 meters, and 8 hydrants are in conflict. This project will address conflicts resulting from the ODOT work.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



Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	7/1/2022	Total Estimate:	\$1,187,717
Design Delivered	Consultant - On-call	Baseline End Date:	10/13/2024	Total Spend to Date:	\$979,321
Construction Delivered	Contractor - On-call In-House	Estimated Completion:	12/15/2023	Current Biennium Est:	\$864,315
				Biennium to Date:	\$894,837

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 has been completed by in-house construction.

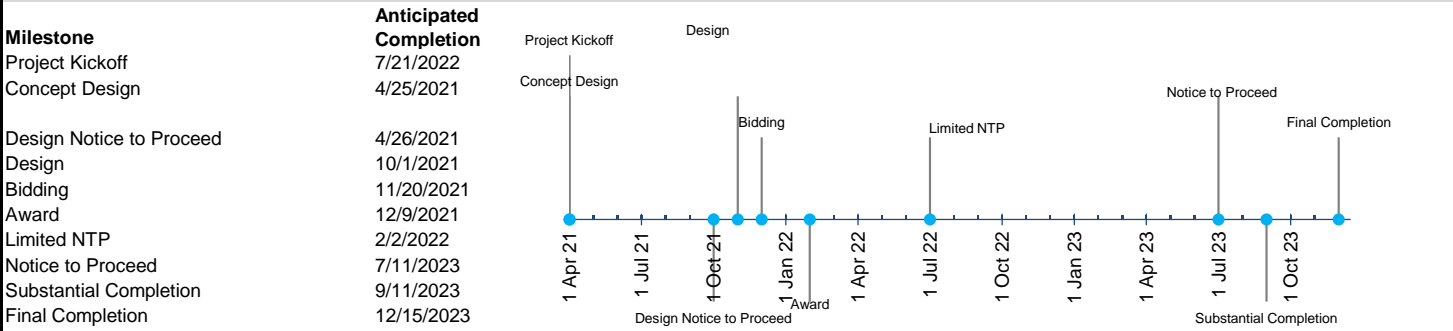
Performance Outlook



Change Summary

Change 1: Expanded project scope to include piping in poor condition and in conflict with new retaining walls being installed by ODOT.
Change 2: Add main relocation at ODOT Wall 4 (11538 SW Pacific Hwy) and Wall 5 (11552 SW Pacific Hwy) by TVWD crews, pipe in poor condition so longer relocation was required at Wall 4.

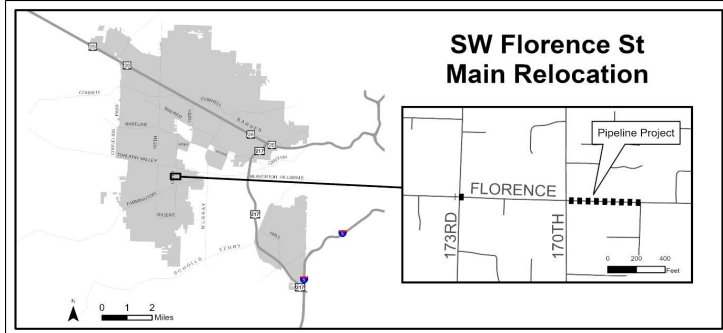
Critical Dates



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

Project Scope

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



Delivery Methods

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

Schedule

Start Date: 6/20/2023
 Baseline End Date: 1/20/2024
 Estimated Completion: 3/31/2024

Cost

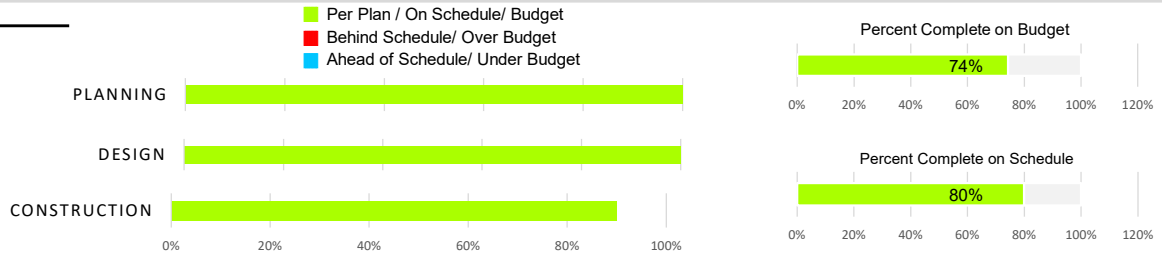
Total Estimate: \$387,429
 Total Spend to Date: \$287,809
 Current Biennium Est: \$285,013
 Biennium to Date: \$286,285

Monthly Status Update

Performance Outlook

Scope Status

Adapting Plan



Change Summary

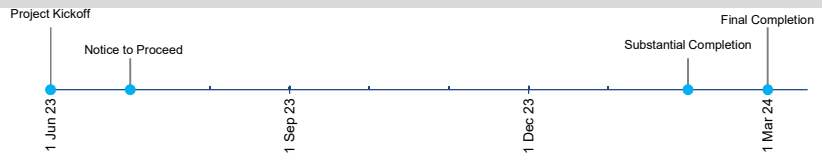
Critical Dates

Milestone

Project Kickoff
 Notice to Proceed
 Substantial Completion
 Final Completion

Anticipated Completion

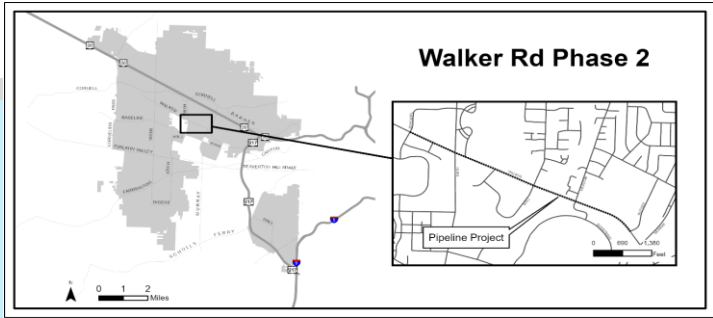
6/21/2023
 7/28/2023
 2/28/2024
 3/31/2024



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

Project Scope

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



Delivery Methods

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

Schedule

Start Date: 8/25/2022
 Baseline End Date: 1/31/2025
 Estimated Completion: 1/31/2025

Cost

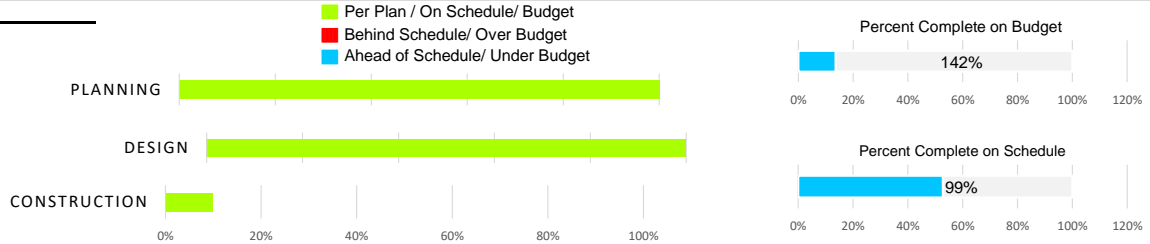
Total Estimate: \$101,320
 Total Spend to Date: \$13,853
 Current Biennium Est: \$6,000
 Biennium to Date: \$12,725

Monthly Status Update

Performance Outlook

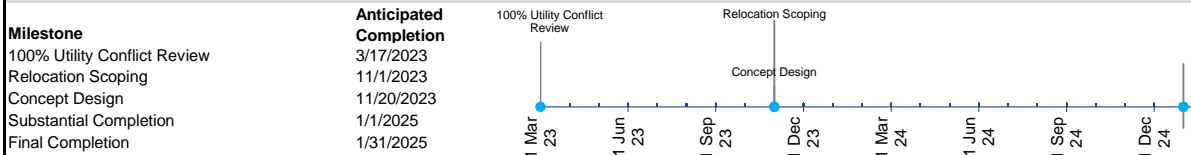
Scope Status

Adapting Plan



Change Summary

Critical Dates



Approvals

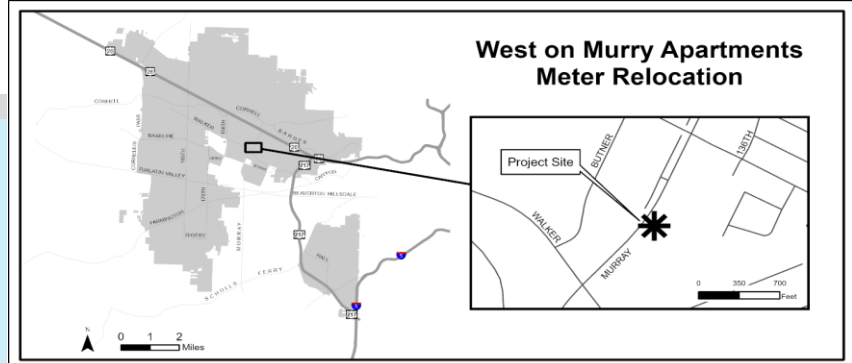
Project Manager	Supervisor	Manager	CEO
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West on Murray Apt. Backflow Install & Meter Relocate

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

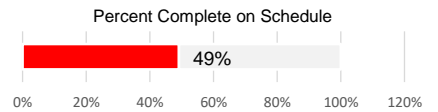
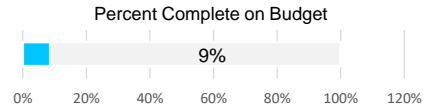
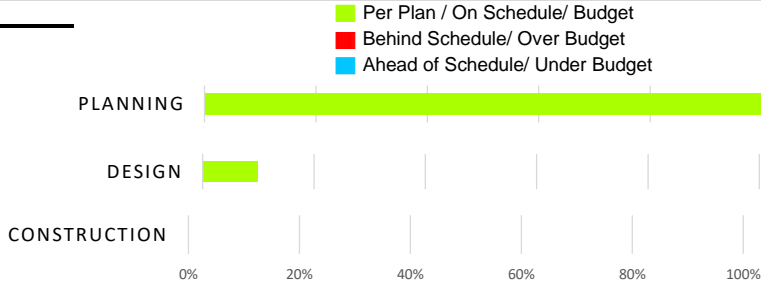
Monthly Status Update

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

Performance Outlook

Scope Status

Adapting Plan

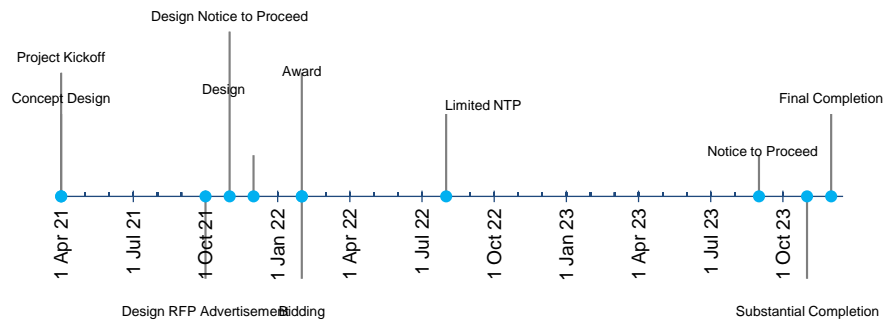


Change Summary

Critical Dates

Milestone

Milestone	Anticipated Completion
Project Kickoff	8/21/2022
Concept Design	9/5/2023
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

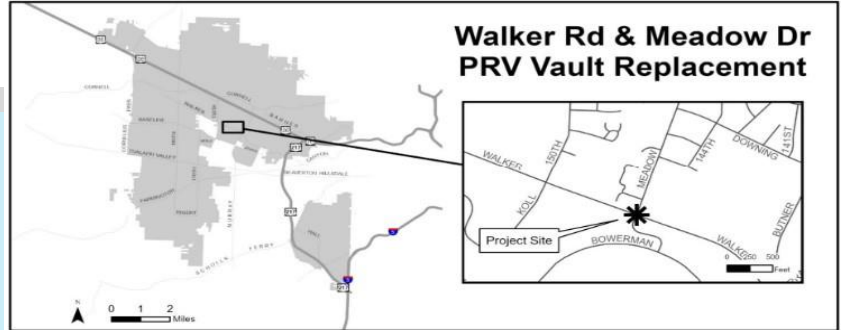




Walker Rd & Meadow Dr PRV & Vault Replacement

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

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



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

Delivery Methods

Project Delivery Method: To be determined
 Design Delivered: To be determined
 Construction Delivered: To be determined

Schedule

Start Date: 3/15/2021
 Baseline End Date: 8/3/2025
 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

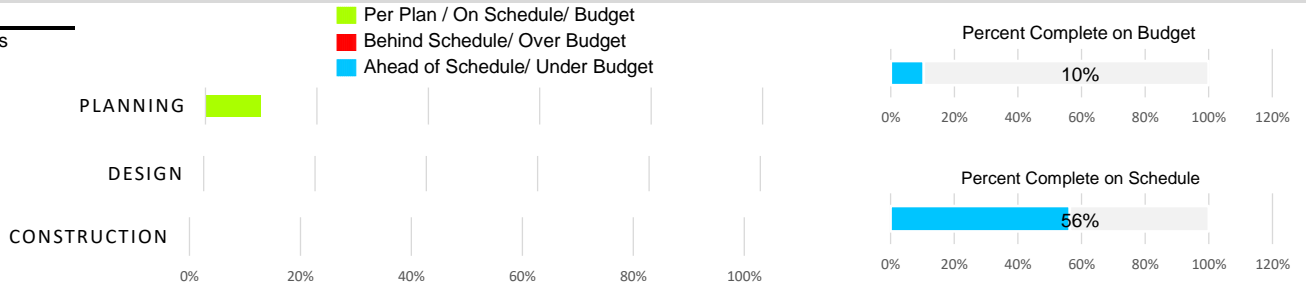
Monthly Status Update

Design Delayed.

Performance Outlook

Scope Status

Noteworthy Issues



Change Summary

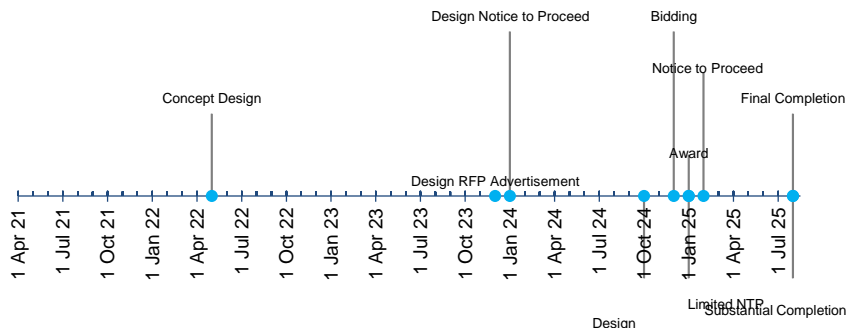
Delayed due to staffing shortages

Critical Dates

Milestone

Anticipated Completion

Project Kickoff: 3/16/2021
 Concept Design: 5/6/2022
 Design RFP Advertisement: 12/11/2023
 Design Notice to Proceed: 1/3/2024
 Design: 10/25/2024
 Bidding: 12/21/2024
 Award: 1/9/2025
 Limited NTP: 1/31/2025
 Notice to Proceed: 2/2/2025
 Substantial Completion: 8/2/2025
 Final Completion: 8/3/2025

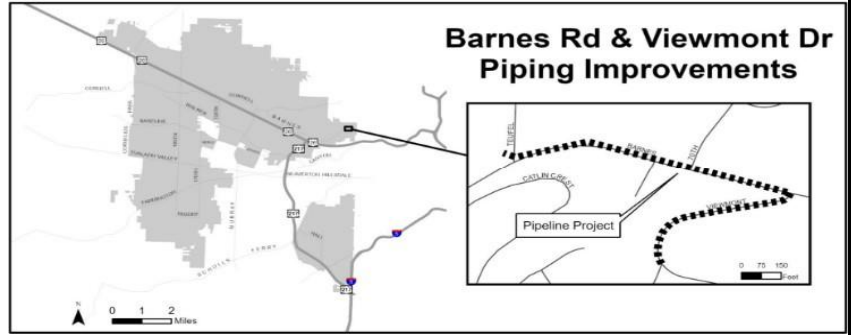




Barnes Rd & Viewmont Dr Piping Improvements

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

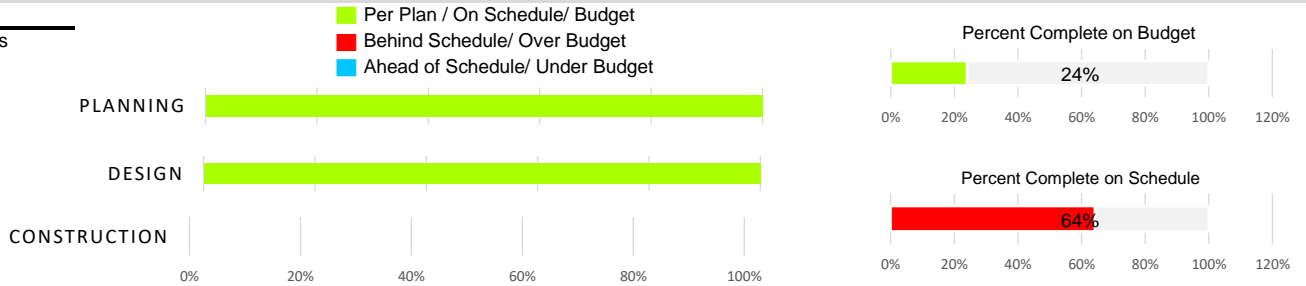
Total Estimate: \$955,500
 Total Spend to Date: \$229,507
 Current Biennium Est: \$750,839
 Biennium to Date: \$2,803

Monthly Status Update

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

Performance Outlook

Scope Status
 Noteworthy Issues

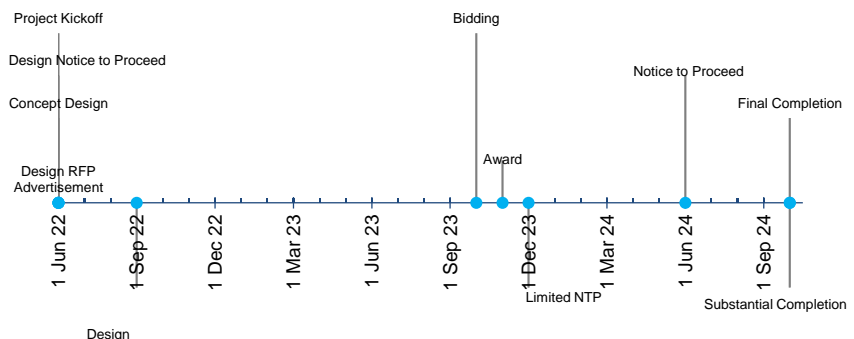


Change Summary

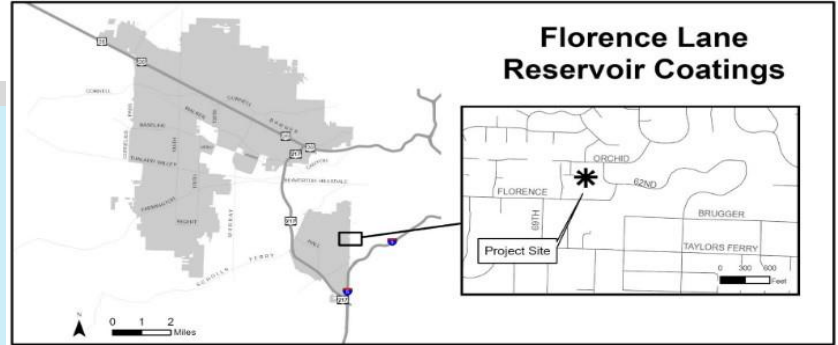
Schedule Change: Bid was delayed due to lack of bids at initial bid opening in Spring 2023. Rebid in Fall of 2023 got many bidders.

Critical Dates

Milestone	Anticipated Completion
Project Kickoff	6/1/2022
Concept Design	6/1/2022
Design RFP Advertisement	6/1/2022
Design Notice to Proceed	6/2/2022
Design	9/19/2022
Bidding	10/31/2023
Award	11/14/2023
Limited NTP	12/15/2023
Notice to Proceed	6/2/2024
Substantial Completion	10/11/2024
Final Completion	10/12/2024



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 reservoirs.

Delivery Methods

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

Schedule

Start Date: 9/1/2023
 Baseline End Date: 10/12/2024
 Estimated Completion: 10/12/2023

Cost

Total Estimate: \$737,000
 Total Spend to Date: \$10,593
 Current Biennium Est: \$673,926
 Biennium to Date: \$1,517

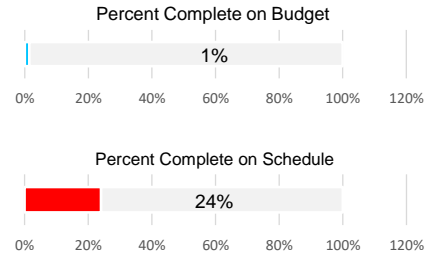
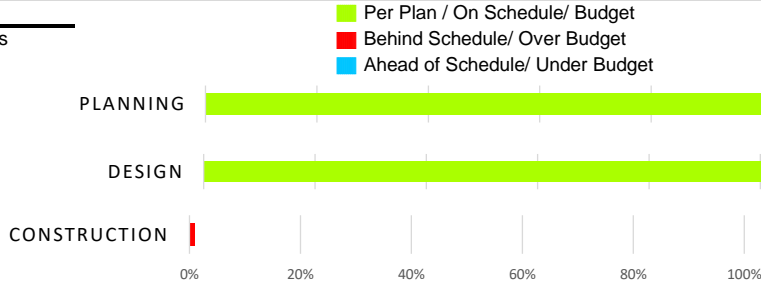
Monthly Status Update

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

Performance Outlook

Scope Status

Noteworthy Issues



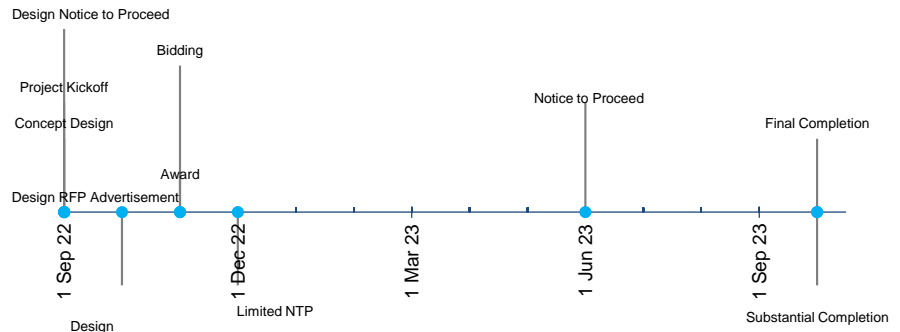
Change Summary

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.

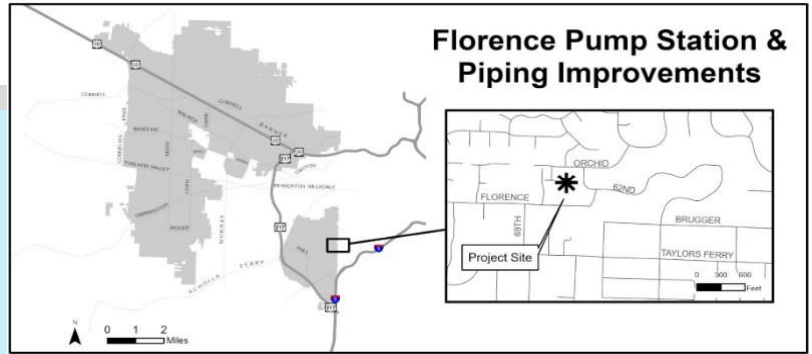
Critical Dates

Milestone

Milestone	Anticipated Completion
Project Kickoff	9/2/2022
Concept Design	9/2/2022
Design RFP Advertisement	9/2/2022
Design Notice to Proceed	9/4/2022
Design	10/6/2022
Bidding	11/7/2022
Award	11/26/2022
Limited NTP	12/18/2022
Notice to Proceed	6/2/2023
Substantial Completion	10/11/2023
Final Completion	10/12/2023



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



Project Scope
 Florence Pump Station is in need of electrical 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 connections near the Florence Lane Facility with the intent of maintaining a good chlorine residual in the reservoir and force water turnover in the existing pipelines. This includes valving and pipe connections between the existing 36-inch and 24-inch pipelines.

Delivery Methods

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

Schedule

Start Date: 7/18/2023
 Baseline End Date: 11/28/2025
 Estimated Completion: 11/28/2025

Cost

Total Estimate: \$2,002,000
 Total Spend to Date: \$5,716
 Current Biennium Est: \$1,930,963
 Biennium to Date: \$5,594

Monthly Status Update

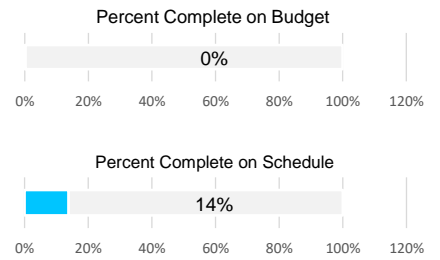
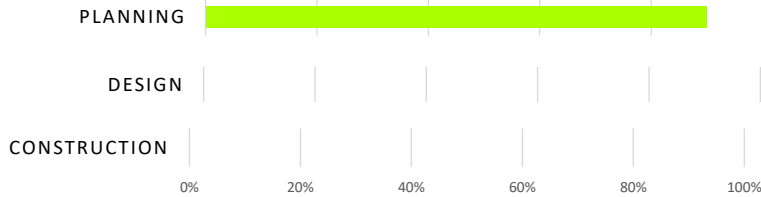
Working to get an electrical engineering firm under contract for design. Confirming pump selection and identifying long lead items.

Performance Outlook

Scope Status

No Current Issues

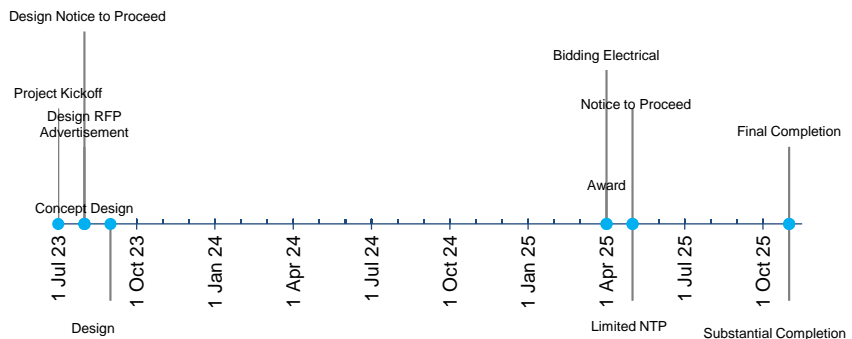
- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget



Change Summary

Critical Dates

Milestone	Anticipated Completion
Project Kickoff	7/19/2023
Concept Design	8/16/2023
Design RFP Advertisement	8/9/2023
Design Notice to Proceed	8/18/2023
Design	9/18/2023
Bidding Electrical	4/2/2025
Award	4/23/2025
Limited NTP	5/15/2025
Notice to Proceed	5/23/2025
Substantial Completion	11/21/2025
Final Completion	11/28/2025

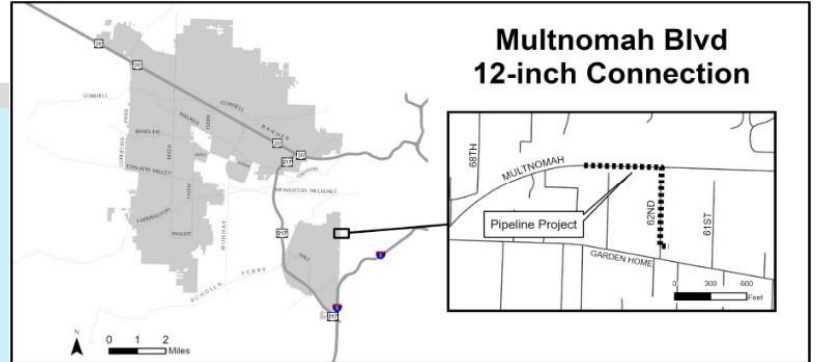




Multnomah Blvd 12-inch Connection

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 maintain an acceptable chlorine residual. Once the WWSS is online, the District desires to maintain this type of arrangement with WWSS water. The project includes installation of a 12-inch pipe along SW 62nd Pl, potential replacement of the existing 10-inch Cast Iron pipe along Multnomah Blvd, installation of a control valve for controlling flows to the reservoir, and may require an additional control valve, vault and meter to PWB for emergency usage.

Delivery Methods

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

Schedule

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: \$2,944
 Current Biennium Est: \$877,142
 Biennium to Date: \$2,944

Monthly Status Update

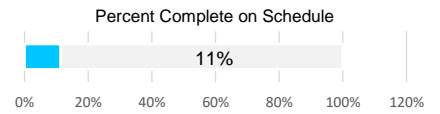
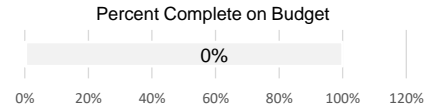
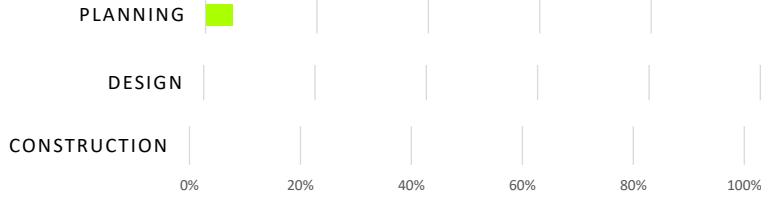
Scope not yet fully defined. Will be developing delivery plan, including final scope over the next several weeks.

Performance Outlook

Scope Status

No Current Issues

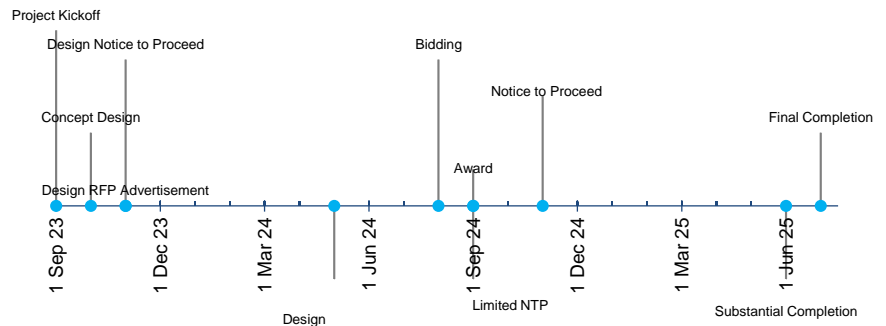
- Per Plan / On Schedule/ Budget
- Behind Schedule/ Over Budget
- Ahead of Schedule/ Under Budget



Change Summary

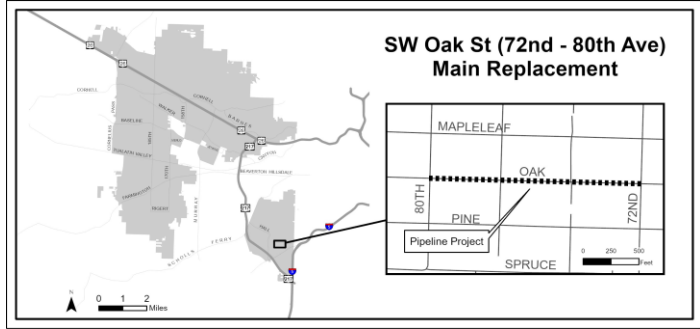
Critical Dates

Milestone	Anticipated Completion
Project Kickoff	9/21/2023
Concept Design	10/21/2023
Design RFP Advertisement	11/11/2023
Design Notice to Proceed	11/25/2023
Design	5/21/2024
Bidding	8/12/2024
Award	9/2/2024
Limited NTP	9/24/2024
Notice to Proceed	11/24/2024
Substantial Completion	6/23/2025
Final Completion	7/23/2025



Project Number: C12859
 Current Phase: Planning
 Project Manager: Sarah Alton
 Project Type: Pipeline

Project Scope
 Replace 1,900 feet of 8-inch pipe on SW Oak St, from 72nd Ave to 80th Ave.
 Project was identified as a priority as part of the main replacement program.



Delivery Methods

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

Schedule

Start Date: 10/1/2023
 Baseline End Date: 6/3/2024
 Estimated Completion: 6/3/2024

Cost

Total Estimate: \$650,000
 Total Spend to Date: \$0
 Current Biennium Est: \$650,000
 Biennium to Date: \$0

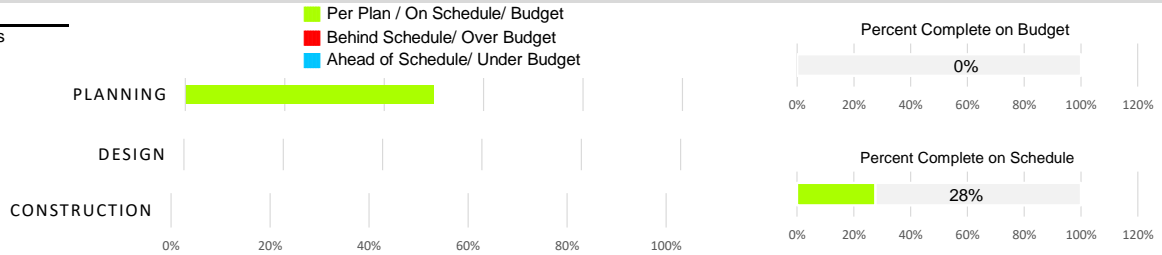
Monthly Status Update

Wallis task order has been issued. No work complete.

Performance Outlook

Scope Status

No Current Issues

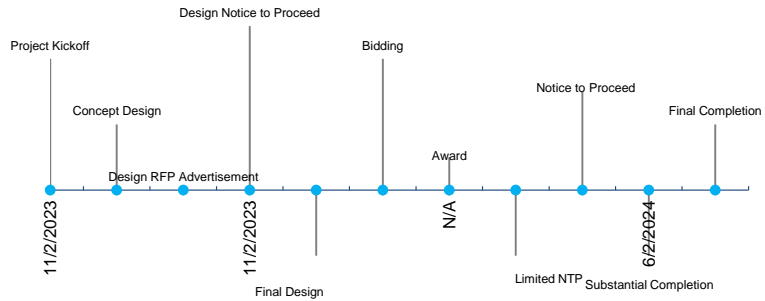


Change Summary

Critical Dates

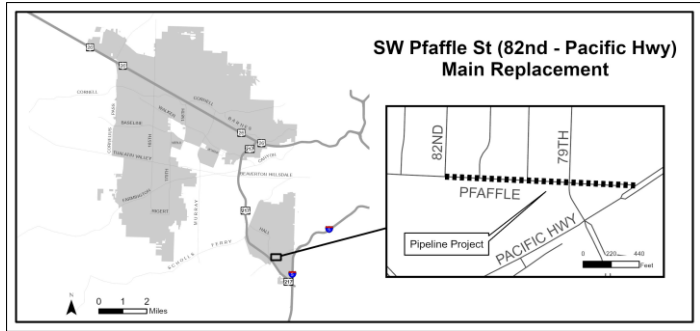
Milestone

Milestone	Anticipated Completion
Project Kickoff	11/2/2023
Concept Design	11/17/2023
Design RFP Advertisement	N/A
Design Notice to Proceed	11/2/2023
Final Design	3/12/2024
Bidding	3/12/2024
Award	N/A
Limited NTP	N/A
Notice to Proceed	N/A
Substantial Completion	6/2/2024
Final Completion	6/3/2024



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

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



Delivery Methods

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

Schedule

Start Date: 10/1/2023
 Baseline End Date: 7/6/2024
 Estimated Completion: 7/6/2024

Cost

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

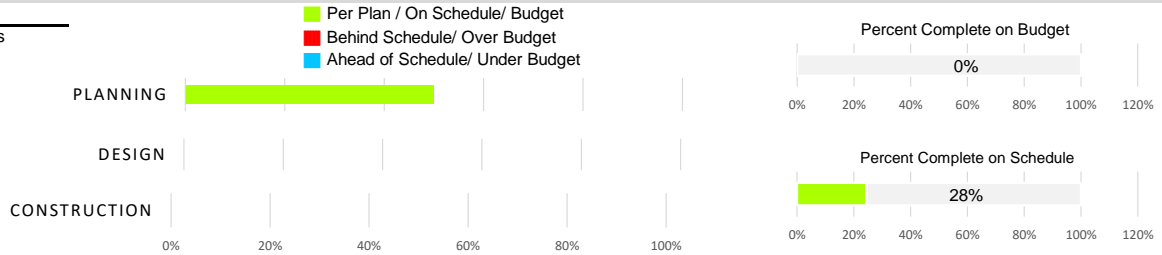
Monthly Status Update

Wallis task order has been issued. No work complete.

Performance Outlook

Scope Status

No Current Issues

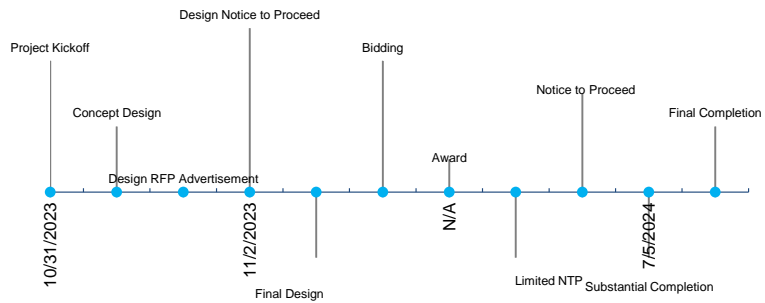


Change Summary

Critical Dates

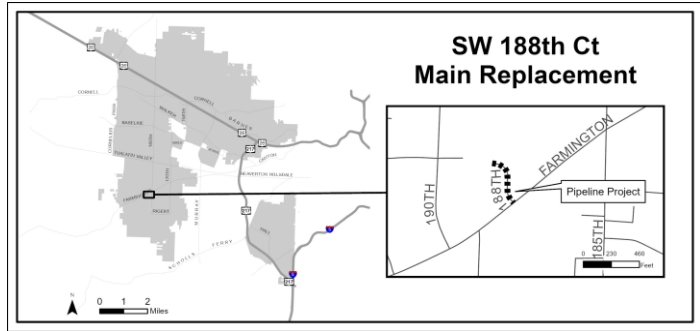
Milestone

Milestone	Anticipated Completion
Project Kickoff	10/31/2023
Concept Design	11/15/2023
Design RFP Advertisement	N/A
Design Notice to Proceed	11/2/2023
Final Design	4/29/2023
Bidding	4/30/2024
Award	N/A
Limited NTP	N/A
Notice to Proceed	N/A
Substantial Completion	7/5/2024
Final Completion	7/6/2024



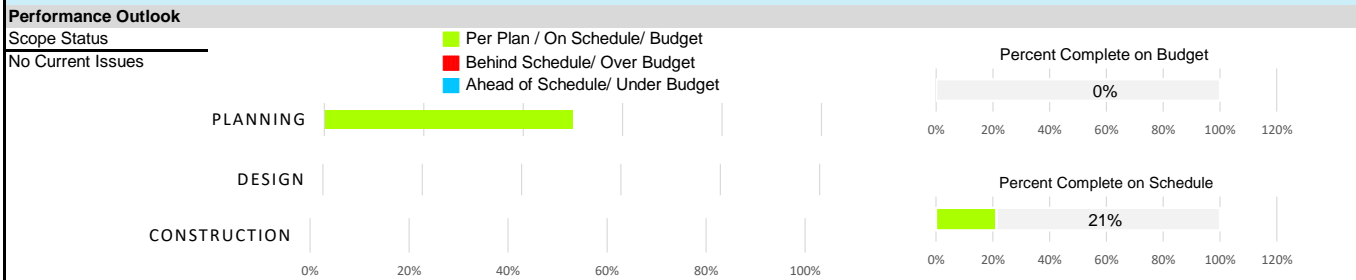
Project Number: C12861
 Current Phase: Planning
 Project Manager: Sarah Alton
 Project Type: Pipeline

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 program.

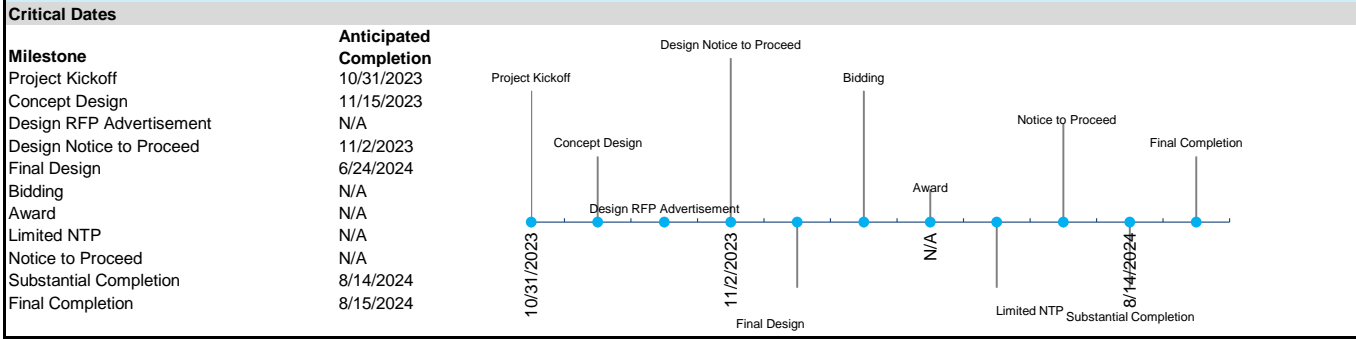


Delivery Methods		Schedule		Cost	
Project Delivery Method	In-House	Start Date:	10/1/2023	Total Estimate:	\$200,000
Design Delivered	Consultant - On-call	Baseline End Date:	8/15/2024	Total Spend to Date:	\$0
Construction Delivered	In-House	Estimated Completion:	8/15/2024	Current Biennium Est:	\$200,000
				Biennium to Date:	\$0

Monthly Status Update
 Wallis task order has been issued. No work complete.



Change Summary



C. Budgetary Performance Reports by Fund (Biennium 2023-25)

Budget Performance Report
 General Fund (01)
 For the Period Ending November 30, 2023
 Unaudited



Activity for the Month			Biennial					
Budget	Actual	Variance	Revenues	2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
\$ 6,748,104	\$ 6,977,343	\$ 229,239	Water Sales - Volume Charges	\$ 168,910,167	\$ 42,956,899	\$ 41,780,040	\$ (1,176,859)	\$ 127,130,127
1,968,137	2,076,451	108,314	Water Sales - Fixed Charges	47,607,365	8,892,414	8,601,917	(290,497)	39,005,448
75,778	62,955	(12,823)	Rights-of-Way Fees Collected	2,035,000	493,243	451,865	(41,378)	1,583,135
47,333	102,642	55,309	Administrative Services	1,153,105	236,701	247,208	10,507	905,897
194,500	187,903	(6,597)	Contract Reimbursements	4,843,050	972,500	724,193	(248,307)	4,118,857
94,370	185,977	91,607	Interest Revenue	1,649,620	471,861	869,178	397,317	780,442
25,864	71,987	46,123	Other Revenues	630,098	129,345	240,246	110,901	389,852
440,050	299,528	(140,522)	Sales to Other Funds	10,722,620	2,200,260	1,814,054	(386,206)	8,908,566
\$ 9,594,136	\$ 9,964,786	\$ 370,650	Total Revenues	\$ 237,551,025	\$ 56,353,223	\$ 54,728,702	\$ (1,624,521)	\$ 182,822,323
\$ 1,872,425	\$ 1,748,841	\$ 123,584	Personnel Services	\$ 50,095,791	\$ 9,366,971	\$ 8,882,167	\$ 484,804	\$ 41,213,624
2,249,325	1,744,971	504,354	Materials and Services	66,134,556	14,901,600	11,131,692	3,769,908	55,002,864
152,041	-	152,041	Capital Outlay	2,799,500	760,213	-	760,213	2,799,500
80,036	63,007	17,029	Special Payments	2,035,000	490,968	452,203	38,765	1,582,797
5,306,279	5,306,279	-	Transfers to Other Funds	127,341,737	26,531,409	26,531,409	-	100,810,328
\$ 9,660,106	\$ 8,863,098	\$ 797,008	Total Expenses	\$ 248,406,584	\$ 52,051,161	\$ 46,997,471	\$ 5,053,690	\$ 201,409,113

These statements are unaudited and are preliminary.

Budget Performance Report
 Capital Improvement Fund (11)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 394	\$ 394
145,833	-	(145,833)
27,503,050	9,489,232	(18,013,818)
\$ 27,648,883	\$ 9,489,626	\$ (18,159,257)
\$ 27,648,879	\$ 9,486,626	\$ 18,162,253
\$ 27,648,879	\$ 9,486,626	\$ 18,162,253

Revenues

Interest Revenue
 Other Revenue
 Transfers In

Total Revenues

Expenses

Capital Outlay

Total Expenses

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ -	\$ -	\$ 1,073	\$ 1,073	\$ (1,073)
3,500,000	729,169	-	(729,169)	3,500,000
520,089,659	137,515,252	46,980,639	(90,534,613)	473,109,020
\$ 523,589,659	\$ 138,244,421	\$ 46,981,712	\$ (91,262,709)	\$ 476,607,947
\$ 523,589,659	\$ 138,244,449	\$ 46,978,712	\$ 91,265,737	\$ 476,610,947
\$ 523,589,659	\$ 138,244,449	\$ 46,978,712	\$ 91,265,737	\$ 476,610,947

These statements are unaudited and are preliminary.

Budget Performance Report
 Capital Reserve Fund (18)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 247,332	\$ 737,619	\$ 490,287
146,497	24,785	(121,712)
-	-	-
73,438,917	68,639,444	(4,799,473)
\$ 73,832,746	\$ 69,401,848	\$ (4,430,898)
\$ 24,859,789	\$ 9,489,232	\$ 15,370,557
\$ 24,859,789	\$ 9,489,232	\$ 15,370,557

<u>Revenues</u>
Interest Revenue
Administrative Services
System Development Charges
Transfers In
Total Revenues

<u>Expenses</u>
Transfers Out
Total Expenses

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 5,221,939	\$ 1,236,666	\$ 3,496,971	\$ 2,260,305	\$ 1,724,968
3,576,750	732,496	187,075	(545,421)	3,389,675
-	-	-	-	-
336,250,492	147,188,587	171,263,877	24,075,290	164,986,615
\$ 345,049,181	\$ 149,157,749	\$ 174,947,923	\$ 25,790,174	\$ 170,101,258
\$ 363,973,216	\$ 124,298,949	\$ 46,980,639	\$ 77,318,310	\$ 316,992,577
\$ 363,973,216	\$ 124,298,949	\$ 46,980,639	\$ 77,318,310	\$ 316,992,577

These statements are unaudited and are preliminary.

Budget Performance Report
 System Development Charges Fund (19)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ -	\$ -
375,775	242,605	(133,170)
\$ 375,775	\$ 242,605	\$ (133,170)
\$ 375,775	\$ -	\$ 375,775
\$ 375,775	\$ -	\$ 375,775

These statements are unaudited and are preliminary.

<u>Revenues</u>
Interest Revenue
System Development Charges
Total Revenues

<u>Expenses</u>
Transfers Out
Total Expenses

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ -	\$ -	\$ -	\$ -	\$ -
8,906,616	1,878,877	2,620,780	741,903	6,285,836
\$ 8,906,616	\$ 1,878,877	\$ 2,620,780	\$ 741,903	\$ 6,285,836
\$ 8,906,616	\$ 1,878,877	\$ -	\$ 1,878,877	\$ 8,906,616
\$ 8,906,616	\$ 1,878,877	\$ -	\$ 1,878,877	\$ 8,906,616

Budget Performance Report
WIFIA Proceeds Fund (22)
For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ -	\$ -	\$ -
12,008,876	8,637,942	(3,370,934)
\$ 12,008,876	\$ 8,637,942	\$ (3,370,934)
\$ 95,318,665	\$ 90,519,192	\$ 4,799,473
\$ 95,318,665	\$ 90,519,192	\$ 4,799,473

These statements are unaudited and are preliminary.

Revenues
Interest Revenue
Debt Proceeds
Total Revenues

Biennial					
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining	
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
144,106,518	60,044,386	71,262,375	11,217,989	72,844,143	
\$ 144,106,518	\$ 60,044,386	\$ 71,262,375	\$ 11,217,989	\$ 72,844,143	
\$ 243,130,240	\$ 149,068,335	\$ 173,143,625	\$ (24,075,290)	\$ 69,986,615	
\$ 243,130,240	\$ 149,068,335	\$ 173,143,625	\$ (24,075,290)	\$ 69,986,615	

Expenses
Transfers Out
Total Expenses

Budget Performance Report
 2023 Revenue Bond Fund (23)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 3,775	\$ 3,775
\$ 81,881,250	\$ 81,881,250	\$ -
\$ 81,881,250	\$ 81,885,025	\$ 3,775
\$ 57,268,987	\$ 55,001,502	\$ 2,267,485
\$ 57,268,987	\$ 55,001,502	\$ 2,267,485

These statements are unaudited and are preliminary.

Revenues
 Interest Revenue
 Transfers In
Total Revenues

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 330,079	\$ 137,537	\$ 401,631	\$ 264,094	\$ (71,552)	
81,881,250	81,881,250	81,881,250	-	-	
\$ 82,211,329	\$ 82,018,787	\$ 82,282,881	\$ 264,094	\$ (71,552)	
\$ 82,211,329	\$ 66,338,934	\$ 55,001,502	\$ 11,337,432	\$ 27,209,827	
\$ 82,211,329	\$ 66,338,934	\$ 55,001,502	\$ 11,337,432	\$ 27,209,827	

Expenses
 Transfers Out
Total Expenses

Budget Performance Report
 Revenue Bond Debt Service Fund (31)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 3,508	\$ 3,508
304,196.00	304,196.00	-
\$ 304,196	\$ 307,704	\$ 3,508
\$ -	\$ 1,830,237	\$ (1,830,237)
\$ -	\$ 1,830,237	\$ (1,830,237)

Revenues

Interest Revenue
 Transfers In

Total Revenues

Expenses

Interest Expense

Total Expenses

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ -	\$ -	\$ 8,787	\$ 8,787	\$ (8,787)
7,290,612.00	1,520,990.00	1,520,990.00	-	5,769,622.00
\$ 7,290,612	\$ 1,520,990	\$ 1,529,777	\$ 8,787	\$ 5,760,835
\$ 7,290,612	\$ -	\$ 1,830,237	\$ (1,830,237)	\$ 5,460,375
\$ 7,290,612	\$ -	\$ 1,830,237	\$ (1,830,237)	\$ 5,460,375

These statements are unaudited and are preliminary.

Budget Performance Report
 Willamette River Water Coalition Fund (41)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 21	\$ 23	\$ 2
12,191	-	(12,191)
\$ 12,212	\$ 23	\$ (12,189)
\$ 6,077	\$ 5,555	\$ 522
\$ 6,077	\$ 5,555	\$ 522

<u>Revenues</u>
Interest Revenue
Administrative Services
Total Revenues
<u>Expenses</u>
Materials & Services
Total Expenses

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 555	\$ 116	\$ 72	\$ (44)	\$ 483	
307,200	60,963	10,000	(50,963)	297,200	
\$ 307,755	\$ 61,079	\$ 10,072	\$ (51,007)	\$ 297,683	
\$ 279,000	\$ 15,516	\$ 13,555	\$ 1,961	\$ 265,445	
\$ 279,000	\$ 15,516	\$ 13,555	\$ 1,961	\$ 265,445	

These statements are unaudited and are preliminary.

Budget Performance Report
 Customer Emergency Assistance Fund (43)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 312	\$ 941	\$ 629
625	250	(375)
2,083	2,083	-
\$ 3,020	\$ 3,274	\$ 254
\$ 8,723	\$ 13,206	\$ (4,483)
\$ 8,723	\$ 13,206	\$ (4,483)

Revenues

Interest Revenue
 Contributions
 Transfers In

Total Revenues

Expenses

Materials & Services

Total Expenses

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 3,750	\$ 1,566	\$ 4,617	\$ 3,051	\$ (867)	
15,000	3,125	1,911	(1,215)	13,090	
51,125	10,419	10,419	-	40,706	
\$ 69,875	\$ 15,110	\$ 16,947	\$ 1,837	\$ 52,928	
\$ 319,875	\$ 232,330	\$ 28,775	\$ 203,555	\$ 291,100	
\$ 319,875	\$ 232,330	\$ 28,775	\$ 203,555	\$ 291,100	

These statements are unaudited and are preliminary.

Budget Performance Report
 Willamette Intake Facilities Fund (44)
 For the Period Ending November 30, 2023



Unaudited

Activity for the Month		
Budget	Actual	Variance
\$ 64,432	\$ -	\$ (64,432)
916	-	(916)
\$ 65,348	\$ -	\$ (65,348)
\$ 28,611	\$ 70,544	\$ (41,933)
916	-	916
\$ 29,527	\$ 70,544	\$ (41,017)

Biennial				
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
\$ 1,114,495	\$ 322,161	\$ 20,810	\$ (301,351)	\$ 1,093,685
11,000	4,588	-	(4,588)	11,000
\$ 1,125,495	\$ 326,749	\$ 20,810	\$ (305,939)	\$ 1,104,685
\$ 1,013,495	\$ 156,286	\$ 115,875	\$ 40,411	\$ 897,620
11,000	4,588	-	4,588	11,000
\$ 1,024,495	\$ 160,874	\$ 115,875	\$ 44,999	\$ 908,620

These statements are unaudited and are preliminary.

Budget Performance Report
 Willamette Water Supply System Fund (45)
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 128,405	\$ 51,422	\$ (76,983)
35,079,328	16,586,462	(18,492,866)
\$ 35,207,733	\$ 16,637,884	\$ (18,569,849)
\$ 99,826	\$ 51,422	\$ 48,404
35,079,328	16,586,462	18,492,866
\$ 35,179,154	\$ 16,637,884	\$ 18,541,270

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 2,967,100	\$ 642,035	\$ 179,769	\$ (462,266)	\$ 2,787,331	
651,226,029	175,396,643	63,497,987	(111,898,656)	587,728,042	
\$ 654,193,129	\$ 176,038,678	\$ 63,677,756	\$ (112,360,922)	\$ 590,515,373	
Revenues					
Administrative Services					
Capital Contributions					
Expenses					
Materials & Services					
Capital Outlay					
\$ 653,924,129	\$ 175,927,618	\$ 63,677,756	\$ 112,249,862	\$ 590,246,373	

These statements are unaudited and are preliminary.

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

Budget Performance Report
 Non-Departmental
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 798,554	\$ 698,745	\$ 99,809
80,036	63,007	17,029
878,590	761,752	116,838
\$ 878,590	\$ 761,752	\$ 116,838

\$ 798,554	\$ 698,745	\$ 99,809
80,036	63,007	17,029
\$ 878,590	\$ 761,752	\$ 116,838

These statements are unaudited and are preliminary.

Non-Departmental (Dept. 00)

General Services (Div. 01)
 Materials & Services
 Special Payments
Division Total

Department Total

Department Summary

Materials & Services
 Special Payments
Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 30,650,700	\$ 7,852,977	\$ 6,605,301	\$ 1,247,676	\$ 24,045,399	
2,035,000	490,968	452,203	38,765	1,582,797	
32,685,700	8,343,945	7,057,504	1,286,441	25,628,196	
\$ 32,685,700	\$ 8,343,945	\$ 7,057,504	\$ 1,286,441	\$ 25,628,196	
\$ 30,650,700	\$ 7,852,977	\$ 6,605,301	\$ 1,247,676	\$ 24,045,399	
2,035,000	490,968	452,203	38,765	1,582,797	
\$ 32,685,700	\$ 8,343,945	\$ 7,057,504	\$ 1,286,441	\$ 25,628,196	

Budget Performance Report
 Administrative Services Department
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 64,137	\$ 60,680	\$ 3,457
63,523	79,123	(15,600)
-	-	-
<u>127,660</u>	<u>139,803</u>	<u>(12,143)</u>
50,830	48,133	2,697
10,245	21,636	(11,391)
<u>61,075</u>	<u>69,769</u>	<u>(8,694)</u>
30,077	26,939	3,138
48,402	30,526	17,876
<u>78,479</u>	<u>57,464</u>	<u>21,015</u>
43,878	26,848	17,030
27,399	5,205	22,194
<u>71,277</u>	<u>32,053</u>	<u>39,224</u>
<u>\$ 338,491</u>	<u>\$ 299,089</u>	<u>\$ 39,402</u>
\$ 188,922	\$ 162,600	\$ 26,322
149,569	136,489	13,080
-	-	-
<u>\$ 338,491</u>	<u>\$ 299,089</u>	<u>\$ 39,402</u>

Administration (Dept. 10)

General Services (Div. 01)

Personnel Services
 Materials & Services
 Capital Outlay

Division Total

Human Resources (Div. 11)

Personnel Services
 Materials & Services

Division Total

Risk Management (Div 12)

Personnel Services
 Materials & Services

Division Total

Communications (Div 13)

Personnel Services
 Materials & Services

Division Total

Department Total

Department Summary

Personnel Services
 Materials & Services
 Capital Outlay

Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 1,707,589	\$ 320,847	\$ 718,075	\$ (397,228)	\$ 989,514	
3,533,326	641,696	383,200	258,496	3,150,126	
-	-	-	-	-	
<u>5,240,915</u>	<u>962,543</u>	<u>1,101,276</u>	<u>(138,733)</u>	<u>4,139,639</u>	
1,356,410	254,277	225,132	29,145	1,131,278	
562,258	120,484	132,008	(11,524)	430,250	
<u>1,918,668</u>	<u>374,761</u>	<u>357,140</u>	<u>17,621</u>	<u>1,561,528</u>	
800,729	150,472	185,629	(35,157)	615,100	
1,200,820	225,089	156,651	68,438	1,044,169	
<u>2,001,549</u>	<u>375,561</u>	<u>342,280</u>	<u>33,281</u>	<u>1,659,269</u>	
1,168,330	219,512	127,611	91,901	1,040,719	
659,600	137,007	71,198	65,809	588,402	
<u>1,827,930</u>	<u>356,519</u>	<u>198,808</u>	<u>157,711</u>	<u>1,629,122</u>	
<u>\$ 10,989,062</u>	<u>\$ 2,069,384</u>	<u>\$ 1,999,504</u>	<u>\$ 69,880</u>	<u>\$ 8,989,558</u>	
\$ 5,033,058	\$ 945,108	\$ 1,256,448	\$ (311,340)	\$ 3,776,610	
5,956,004	1,124,276	743,057	381,219	5,212,947	
-	-	-	-	-	
<u>\$ 10,989,062</u>	<u>\$ 2,069,384</u>	<u>\$ 1,999,504</u>	<u>\$ 69,880</u>	<u>\$ 8,989,558</u>	

These statements are unaudited and are preliminary.

Budget Performance Report
Customer Service Department
For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 46,267	\$ 48,907	\$ (2,640)
52,689	6,831	45,858
-	-	-
<u>98,956</u>	<u>55,738</u>	<u>43,218</u>
139,209	140,314	(1,105)
140,784	72,365	68,419
<u>279,993</u>	<u>212,679</u>	<u>67,314</u>
144,011	151,989	(7,978)
10,419	10,370	49
<u>154,430</u>	<u>162,359</u>	<u>(7,929)</u>
<u>\$ 533,379</u>	<u>\$ 430,776</u>	<u>\$ 102,603</u>
\$ 329,487	\$ 341,210	\$ (11,723)
203,892	89,566	114,326
-	-	-
<u>\$ 533,379</u>	<u>\$ 430,776</u>	<u>\$ 102,603</u>

Customer Service (Dept. 20)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay

Division Total

Customer Service & Billing (Div. 21)

Personnel Services
Materials & Services

Division Total

Field Customer Services (Div. 22)

Personnel Services
Materials & Services

Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay

Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 1,232,918	\$ 231,447	\$ 205,595	\$ 25,852	\$ 1,027,323	
1,017,988	261,208	30,354	230,854	987,634	
-	-	-	-	-	
<u>2,250,906</u>	<u>492,655</u>	<u>235,949</u>	<u>256,706</u>	<u>2,014,957</u>	
3,697,979	696,399	657,793	38,606	3,040,186	
3,622,844	667,084	477,363	189,721	3,145,481	
<u>7,320,823</u>	<u>1,363,483</u>	<u>1,135,156</u>	<u>228,327</u>	<u>6,185,667</u>	
3,868,786	720,437	692,951	27,486	3,175,835	
228,175	45,759	44,183	1,576	183,992	
<u>4,096,961</u>	<u>766,196</u>	<u>737,134</u>	<u>29,062</u>	<u>3,359,827</u>	
<u>\$ 13,668,690</u>	<u>\$ 2,622,334</u>	<u>\$ 2,108,239</u>	<u>\$ 514,095</u>	<u>\$ 11,560,451</u>	
\$ 8,799,683	\$ 1,648,283	\$ 1,556,339	\$ 91,944	7,243,344	
4,869,007	974,051	551,900	422,151	4,317,107	
-	-	-	-	-	
<u>\$ 13,668,690</u>	<u>\$ 2,622,334</u>	<u>\$ 2,108,239</u>	<u>\$ 514,095</u>	<u>\$ 11,560,451</u>	

These statements are unaudited and are preliminary.

Budget Performance Report
 Engineering & Operations Department
 For the Period Ending November 30, 2023
 Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 20,914	\$ 20,501	\$ 413
166,660	28,908	137,752
43,541	-	43,541
<u>231,115</u>	<u>49,409</u>	<u>181,706</u>
320,330	287,592	32,738
20,614	31,404	(10,790)
<u>340,944</u>	<u>318,996</u>	<u>21,948</u>
136,289	122,559	13,730
89	-	89
<u>136,378</u>	<u>122,559</u>	<u>13,819</u>
78,540	68,591	9,949
105,288	65,737	39,551
<u>183,828</u>	<u>134,328</u>	<u>49,500</u>
108,026	128,581	(20,555)
84,375	72,680	11,695
<u>192,401</u>	<u>201,261</u>	<u>(8,860)</u>
25,399	25,562	(163)
4,960	7,559	(2,599)
<u>30,359</u>	<u>33,121</u>	<u>(2,762)</u>
164,955	126,402	38,553
49,065	46,671	2,394
<u>214,020</u>	<u>173,073</u>	<u>40,947</u>
<u>\$ 1,329,045</u>	<u>\$ 1,032,747</u>	<u>\$ 296,298</u>
\$ 854,453	\$ 779,788	\$ 74,665
431,051	252,959	178,092
43,541	-	43,541
<u>\$ 1,329,045</u>	<u>\$ 1,032,747</u>	<u>\$ 296,298</u>

Engineering and Operations (Dept. 35)	Biennial				
	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
General Services (Div. 01)					
Personnel Services	\$ 557,104	\$ 104,612	\$ 98,457	\$ 6,155	\$ 458,647
Materials & Services	3,650,952	938,505	282,232	656,273	3,368,720
Capital Outlay	522,500	217,713	-	217,713	522,500
Division Total	<u>4,730,556</u>	<u>1,260,830</u>	<u>380,689</u>	<u>880,141</u>	<u>4,349,867</u>
System Operations (Div. 31)					
Personnel Services	8,765,890	1,602,487	1,324,162	278,325	7,441,728
Materials & Services	1,350,900	181,032	133,536	47,496	1,217,364
Division Total	<u>10,116,790</u>	<u>1,783,519</u>	<u>1,457,698</u>	<u>325,821</u>	<u>8,659,092</u>
Engineering (Div. 32)					
Personnel Services	3,699,046	681,795	633,501	48,294	3,065,545
Materials & Services	23,900	1,759	428	1,331	23,472
Division Total	<u>3,722,946</u>	<u>683,554</u>	<u>633,929</u>	<u>49,625</u>	<u>3,089,017</u>
Water Resources (Div. 33)					
Personnel Services	2,104,052	392,917	325,995	66,922	1,778,057
Materials & Services	2,283,342	471,214	455,823	15,391	1,827,519
Division Total	<u>4,387,394</u>	<u>864,131</u>	<u>781,818</u>	<u>82,313</u>	<u>3,605,576</u>
Asset Management (Div. 34)					
Personnel Services	2,893,046	540,387	565,929	(25,542)	2,327,117
Materials & Services	2,644,649	386,634	467,399	(80,765)	2,177,250
Division Total	<u>5,537,695</u>	<u>927,021</u>	<u>1,033,328</u>	<u>(106,307)</u>	<u>4,504,367</u>
Water Operations (Div. 35)					
Personnel Services	676,033	127,041	120,061	6,980	555,972
Materials & Services	200,950	24,904	37,058	(12,154)	163,892
Division Total	<u>876,983</u>	<u>151,945</u>	<u>157,118</u>	<u>(5,173)</u>	<u>719,865</u>
Construction & Maintenance (Div. 36)					
Personnel Services	4,354,628	825,191	686,423	138,768	3,668,205
Materials & Services	2,006,000	307,196	173,461	133,735	1,832,539
Division Total	<u>6,360,628</u>	<u>1,132,387</u>	<u>859,884</u>	<u>272,503</u>	<u>5,500,744</u>
Department Total	<u>\$ 35,732,992</u>	<u>\$ 6,803,387</u>	<u>\$ 5,304,465</u>	<u>\$ 1,498,922</u>	<u>\$ 30,428,527</u>
Department Summary					
Personnel Services	\$ 23,049,799	\$ 4,274,430	\$ 3,754,529	\$ 519,901	19,295,270
Materials & Services	12,160,693	2,311,244	1,549,936	761,308	10,610,757
Capital Outlay	522,500	217,713	-	217,713	522,500
Department Total	<u>\$ 35,732,992</u>	<u>\$ 6,803,387</u>	<u>\$ 5,304,465</u>	<u>\$ 1,498,922</u>	<u>\$ 30,428,527</u>

These statements are unaudited and are preliminary.

Budget Performance Report
 Finance Department
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 34,523	\$ 26,946	\$ 7,577
19,309	9,547	9,762
-	-	-
53,832	36,493	17,339
158,444	126,025	32,419
284,968	231,941	53,027
443,412	357,966	85,446
\$ 497,244	\$ 394,459	\$ 102,785
\$ 192,967	\$ 152,971	\$ 39,996
304,277	241,488	62,789
-	-	-
\$ 497,244	\$ 394,459	\$ 102,785

These statements are unaudited and are preliminary.

Finance (Dept. 50)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Finance & Accounting (Div. 51)

Personnel Services
Materials & Services
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 918,569	\$ 172,720	\$ 145,587	\$ 27,133	\$ 772,982	
948,914	184,741	30,273	154,468	918,641	
-	-	-	-	-	
1,867,483	357,461	175,859	181,602	1,691,624	
4,220,113	792,638	675,425	117,213	3,544,688	
5,037,045	1,016,295	486,011	530,284	4,551,034	
9,257,158	1,808,933	1,161,437	647,496	8,095,721	
\$ 11,124,641	\$ 2,166,394	\$ 1,337,296	\$ 829,098	\$ 9,787,345	
\$ 5,138,682	\$ 965,358	\$ 821,012	\$ 144,346	4,317,670	
5,985,959	1,201,036	516,284	684,752	5,469,675	
-	-	-	-	-	
\$ 11,124,641	\$ 2,166,394	\$ 1,337,296	\$ 829,098	\$ 9,787,345	

Budget Performance Report
 Water Supply Department
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 158,542	\$ 167,236	\$ (8,694)
964	1,047	(83)
-	-	-
<u>159,506</u>	<u>168,283</u>	<u>(8,777)</u>
\$ 159,506	\$ 168,283	\$ (8,777)

\$ 158,542	\$ 167,236	\$ (8,694)
964	1,047	(83)
-	-	-
<u>\$ 159,506</u>	<u>\$ 168,283</u>	<u>\$ (8,777)</u>

Water Supply (Dept. 60)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 4,142,977	\$ 793,136	\$ 809,584	\$ (16,448)	\$ 3,333,393	
90,437	7,239	3,111	4,128	87,326	
-	-	-	-	-	
<u>4,233,414</u>	<u>800,375</u>	<u>812,695</u>	<u>(12,320)</u>	<u>3,420,719</u>	
\$ 4,233,414	\$ 800,375	\$ 812,695	\$ (12,320)	\$ 3,420,719	
\$ 4,142,977	\$ 793,136	\$ 809,584	\$ (16,448)	3,333,393	
90,437	7,239	3,111	4,128	87,326	
-	-	-	-	-	
<u>\$ 4,233,414</u>	<u>\$ 800,375</u>	<u>\$ 812,695</u>	<u>\$ (12,320)</u>	<u>\$ 3,420,719</u>	

These statements are unaudited and are preliminary.

Budget Performance Report
 Information Technology Department
 For the Period Ending November 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 148,054	\$ 145,036	\$ 3,018
361,018	324,677	36,341
108,500	-	108,500
617,572	469,713	147,859
\$ 617,572	\$ 469,713	\$ 147,859

\$ 148,054	\$ 145,036	\$ 3,018
361,018	324,677	36,341
108,500	-	108,500
\$ 617,572	\$ 469,713	\$ 147,859

Information Technology (Dept. 70)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 3,931,592	\$ 740,656	\$ 684,256	\$ 56,400	\$ 3,247,336	
6,421,756	1,430,777	1,162,102	268,675	5,259,654	
2,277,000	542,500	-	542,500	2,277,000	
12,630,348	2,713,933	1,846,359	867,574	10,783,989	
\$ 12,630,348	\$ 2,713,933	\$ 1,846,359	\$ 867,574	\$ 10,783,989	
\$ 3,931,592	\$ 740,656	\$ 684,256	\$ 56,400	3,247,336	
6,421,756	1,430,777	1,162,102	268,675	5,259,654	
2,277,000	542,500	-	542,500	2,277,000	
\$ 12,630,348	\$ 2,713,933	\$ 1,846,359	\$ 867,574	\$ 10,783,989	

These statements are unaudited and are preliminary.

E. Operating Contingency Report (Biennium 2023-25)

Operating Contingency Report
 For the Period Ending November 30, 2023
Unaudited



General Fund (01)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 20,000,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 20,000,000			

WRWC Fund (41)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 27,900	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 27,900			

WIF Fund (44)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 101,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 101,000			

WWSS Fund (45)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 269,000	08-23	N/A	Adoption of the 23-25 Biennial Budget
Remaining Contingency	\$ 269,000			