



TUALATIN VALLEY
WATER DISTRICT

MONTH IN REVIEW

For the reporting period of
September 2023

Issued October 25, 2023

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EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

The District's investment portfolio earned approximately 3.8% during September 2023 and was valued at \$312.6 million, up \$27.5 million from the amount reported in August. Total cash and investment positions (including bond proceeds from the Water Revenue Bonds, Series 2023) was \$317.9 million, up by approximately \$29.8 million from August 2023, which was \$288.1 million. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio. Additionally, interest revenue in September 2023 totaled approximately \$986 thousand, representing a favorable variance of \$617 thousand for the month.

In September, Willamette Water Supply System (WWSS) contractor Moore Excavation, Inc., and subcontractor Gonzales Boring & Tunneling, Inc., successfully completed the 146-foot-long, 5-foot-diameter tunnel beneath the TriMet light rail line north of Orenco Woods Nature Park in Hillsboro, Oregon. Completing the TriMet crossing is a significant milestone for the Cornelius Pass Road Area Pipeline Project (PLW_2.1).

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

- **Taylor's Ferry Reservoirs & Site Seismic Improvements:** Project permitting remains on-going. Plans and specifications were submitted for final review to ensure TVWD has met the contracting requirements for the FEMA mitigation grant.
- **189th Pump Station & Pipeline:** The project is proceeding on schedule, though the current lead times for electrical gear will have an impact to the overall schedule. Major design activities in September included submission of the draft geotech report, stormwater report, surge analysis, and the 30% design plans and specifications. An early work amendment was signed to order long-lead electrical and SCADA equipment which currently have an estimated 80-week lead time.

NOTABLE EXCEPTIONS IN REPORTING DATA

Billings of water sales were approximately \$12.5 million in September 2023 which was an unfavorable variance of \$2.0 million for the month. Total water sales revenues for September 2023 increased \$0.5 million or about 4% over September 2022. However, water rates increased by more than 14% in November 2022. The unfavorable variance in water sales revenue is likely affected by shifts in the billing cycles for customer service. More information is available in the Financial Viability section of this edition of the *Month-in-Review*.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District's capital outlay in September 2023 was approximately \$35.1 million as compared to a budget of \$62.9 million.

KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

Related to the WWSS pipeline through the Orenco Woods Nature Park (PLW_2.1 noted above), the next steps in the project include installing a 48-inch diameter steel carrier pipeline within the tunnel casing. After that, the team will install the remaining adjacent pipeline, backfill the sending and receiving shafts, and restore the disturbed areas to their original conditions. Visit the project [website](#) to learn more about PLW_2.1.

FINANCIAL VIABILITY

OVERVIEW

Billings of water sales were approximately \$12.5 million in September 2023 which was an unfavorable variance of \$2.0 million for the month.¹ Water sales volume revenue billed (volume revenue) was \$10.9 million in September which is a \$1.6 million unfavorable variance and water sales fixed charges billed (fixed charges) were \$1.5 million in September which is an unfavorable variance of \$0.4 million. Although the unfavorable variance in water sales revenue is something the District will continue to monitor, a significant portion of the variance can be explained by the fluctuation in the number of bills issued during September. The unfavorable variance in the fixed charges for September is approximately 20% of the expected fixed charge revenue. These fixed charges, and the associated volume charges, will be billed in October. Considering this, the unfavorable variance in water sales revenue will likely be reversed in subsequent months. In fact, when comparing the unfavorable variance in the fixed charges as compared to the volume charges, it appears the District may experience a favorable variance in October. Combined fixed and volume water sales revenue of \$12.5 million for September 2023 is approximately \$0.5 million, or 4% higher than September 2022 water sales of \$12.0 million.

System Development Charge (SDC) revenue in September 2023 totaled approximately \$411 thousand, representing a favorable variance of \$35 thousand for the month.

The District's capital outlay in September was approximately \$35.1 million as compared to a budget of \$62.9 million.

The District's operating expenditures for September had a favorable variance of \$1.3 million. Purchased water and pumping power had a favorable variance of \$680 thousand while other operating expenses had a favorable variance of \$653 thousand. Materials and services comprised a majority of the \$653 thousand favorable variance in other operating expenses.

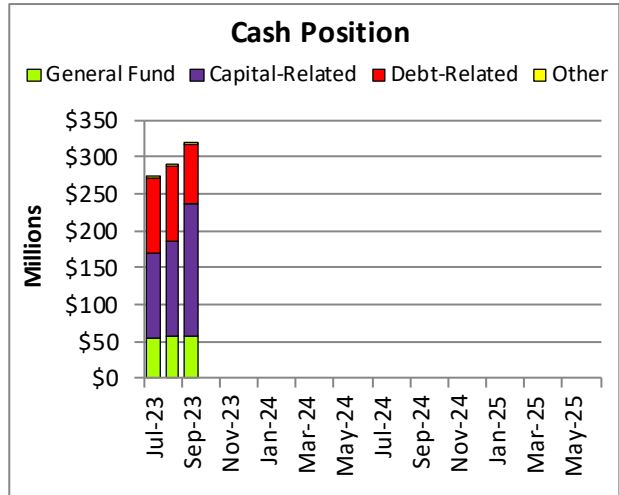
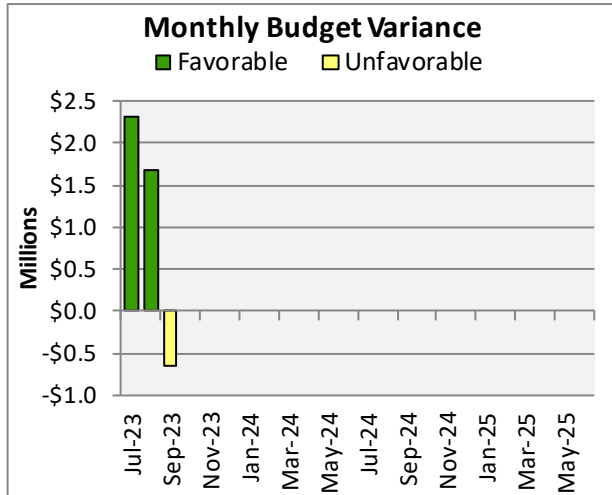
During both the COVID-19 pandemic and the customer information system (CIS) go-live and stabilization phases, the District suspended collections and shutoffs activities. These collection and shutoff activities have recently been reinstated but the District nevertheless has experienced a dramatic growth in the AR Aging and days sales outstanding (DSO) during this timeframe. See the *Accounts Receivable and Days of Sales Outstanding (DSO)* section for related charts and more details.

The District's investment portfolio earned approximately 3.8% during September 2023 and was valued at \$312.6 million, up \$27.5 million from the amount reported in August. For more information, see the monthly Investments report later in this section.

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)

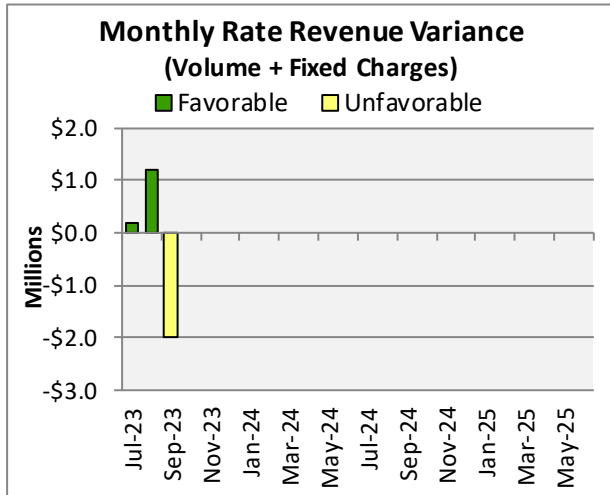
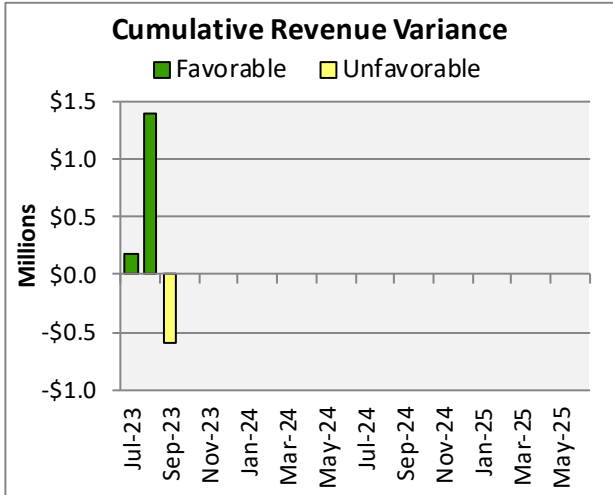
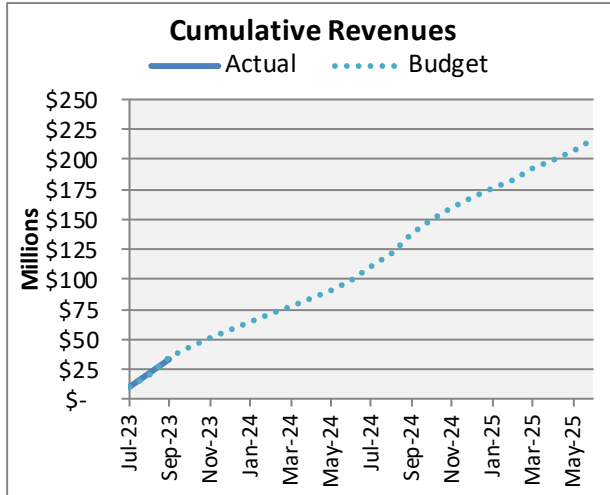


COMMENTS:

The District reported an unfavorable variance in operating budget surplus in September 2023 of about \$0.7 million. The District’s actual operating budget surplus for September was \$8.1 million compared to a plan of \$8.8 million. The largest contributing factor to the unfavorable variance in operating surplus was the unfavorable variance of \$2.0 million in total water sales revenue. As described above, this unfavorable variance is likely to be reversed in October, so no particular action is warranted now.

Cash and investment position as of September 2023 (including bond proceeds from the Water Revenue Bonds, Series 2023) was \$317.9 million, up by approximately \$29.8 million from August 2023, which was \$288.1 million. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio.

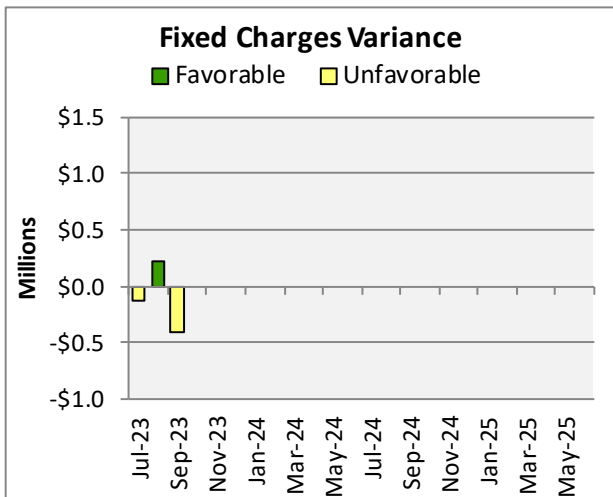
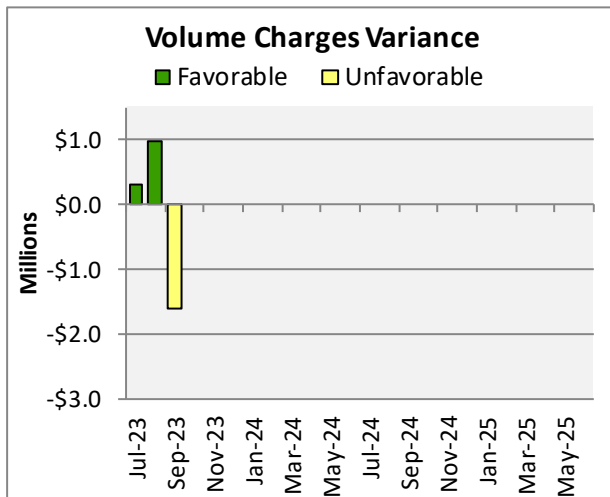
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2023-2025)



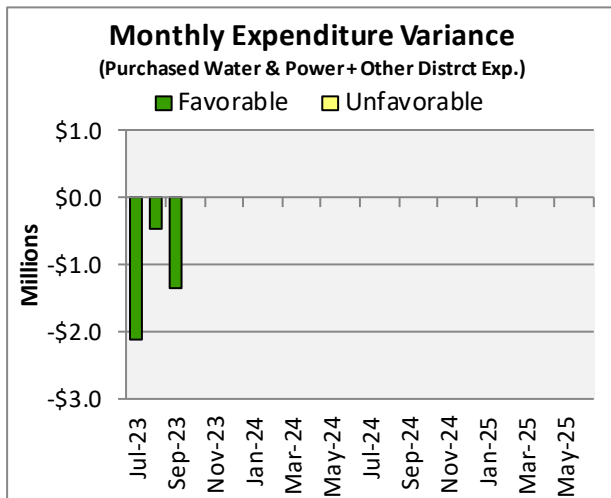
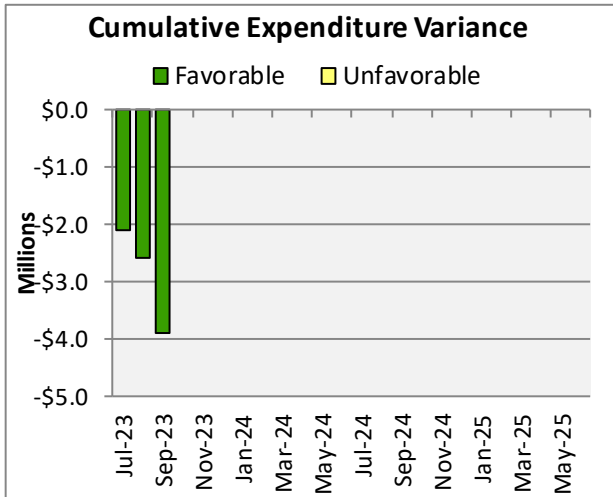
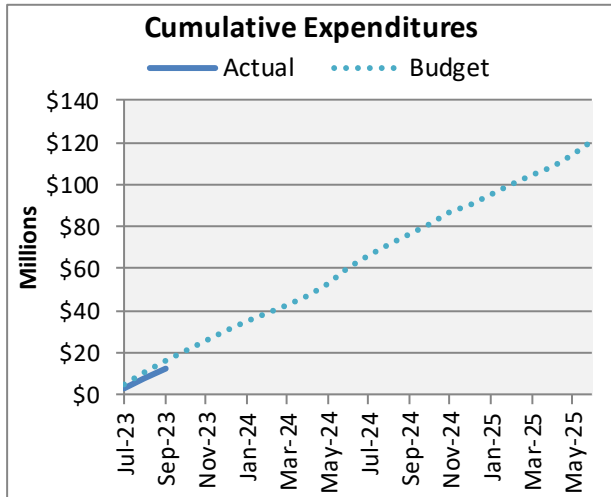
COMMENTS:

Total water sales revenues for September were \$12.5 million which is an unfavorable variance of \$2.0 million for the month. September water volume sales were \$10.9 million which is an unfavorable variance of \$1.6 million. September water fixed charges were \$1.6 million which is an unfavorable variance of \$0.4 million.

Total water sales revenues for September 2023 appear to have been influenced by the District's meter-reading cycles. If so, the unfavorable variance is expected to reverse itself in October.



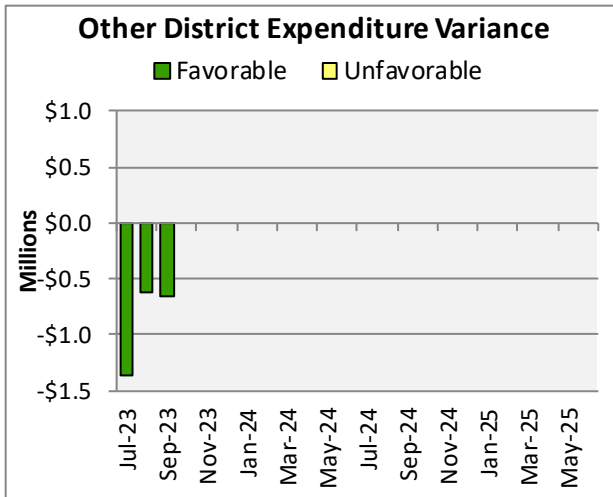
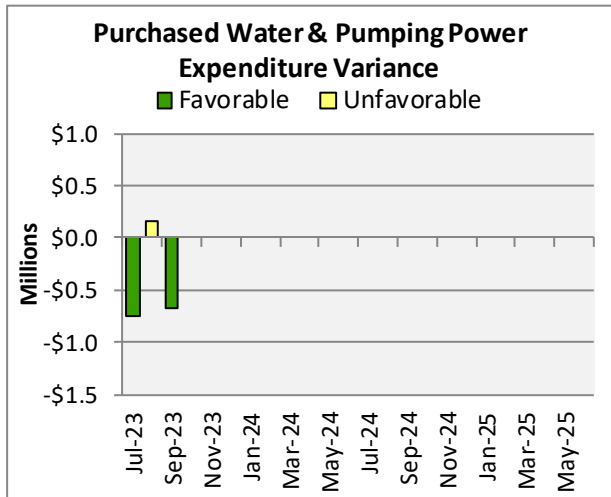
OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2023-2025)



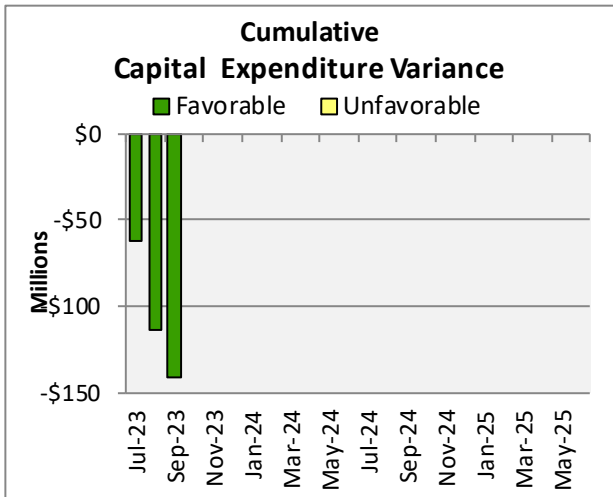
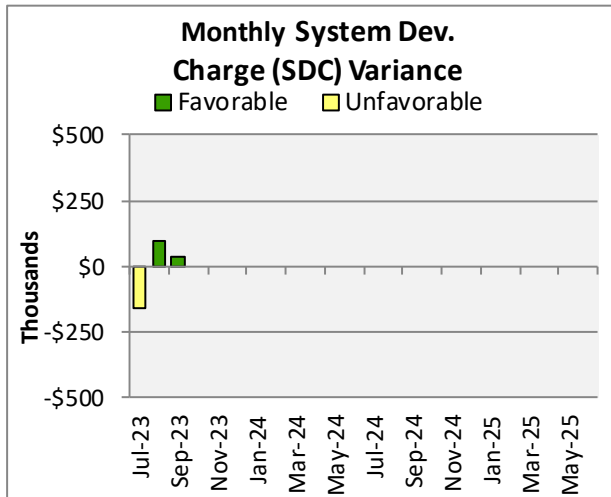
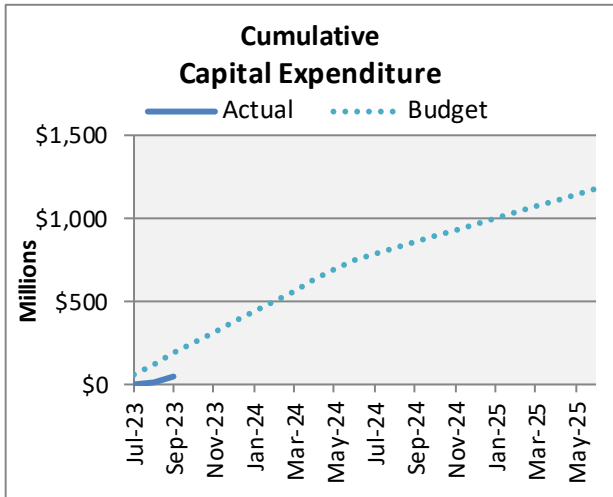
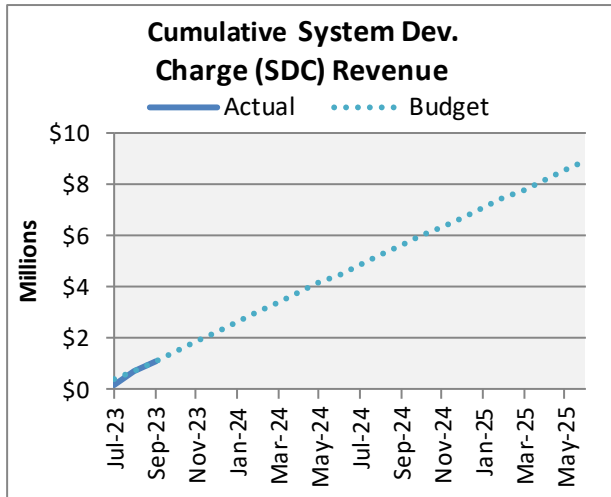
COMMENTS:

Operating expenditures for September 2023 had a favorable variance of \$1.3 million. Purchased Water and Pumping Power had a favorable variance of \$0.7 million while other operating expenditures had a favorable variance of \$0.6 million.

Materials and services comprised a majority of the \$0.6 million favorable variance in other operating expenditures for the month of September 2023.



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

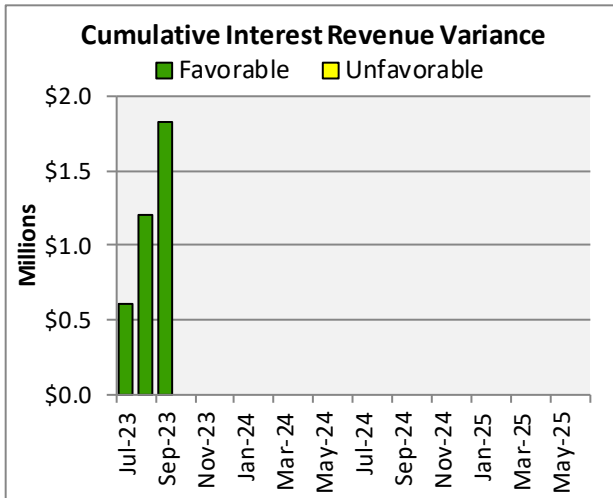
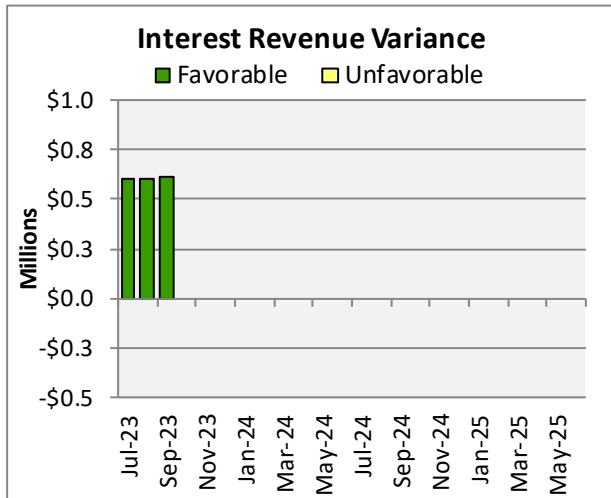


COMMENTS:

System Development Charge (SDC) revenue in September 2023 totaled about \$411 thousand, representing a favorable variance of about \$35 thousand for the month. SDCs are extremely volatile and subject to wide fluctuations. The District reduced its budget for SDCs in anticipation of slowing development. On a biennium-to-date basis, the District has an unfavorable variance in SDCs of approximately \$26 thousand.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District’s capital outlay in September 2023 was approximately \$35.1 million as compared to a budget of \$62.9 million.

INTEREST REVENUE (BIENNIUM 2023-2025)

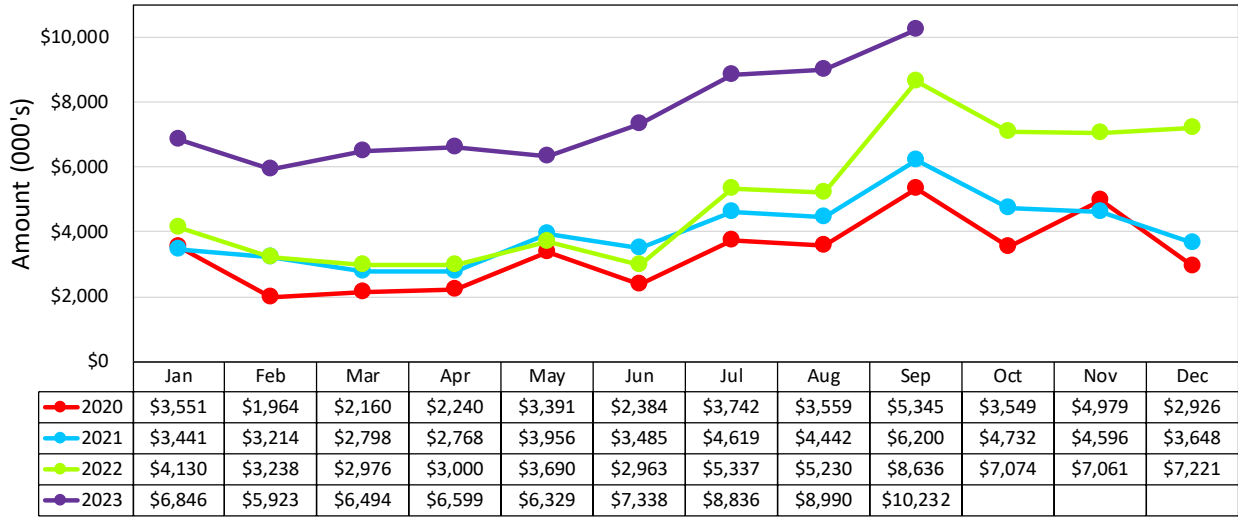


COMMENTS:

Interest revenue in September 2023 totaled approximately \$986 thousand, representing a favorable variance of \$617 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)

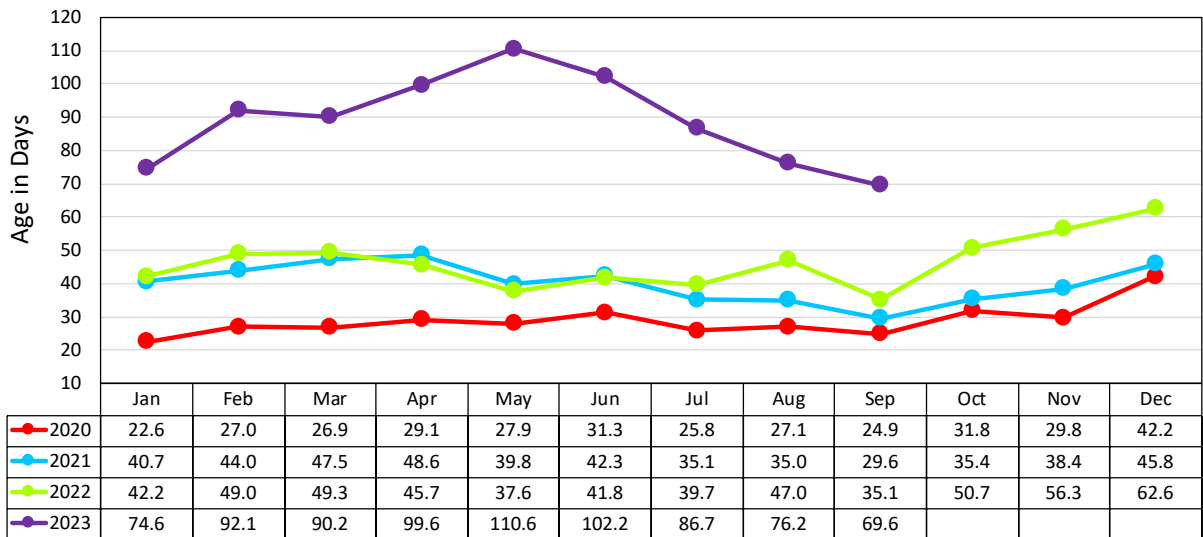
Total Balance in AR



COMMENTS:

The AR balance in September 2023 was \$10.2 million, an increase of \$1.2 million from August 2023 which was \$9.0 million. From September 2022 to September 2023 the AR balance has increased by \$1.6 million.

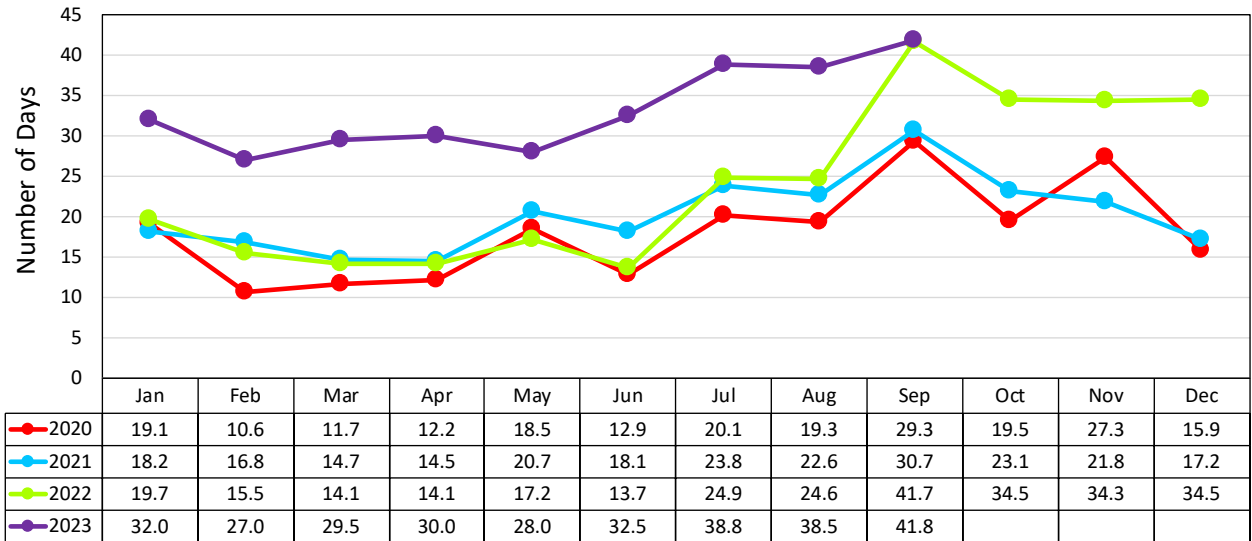
Age of Water Accounts Receivable



COMMENTS:

The average age in days of the District’s AR in September 2023 was 69.6 days, down from 76.2 days in August 2023. This reduction in AR aging is primarily the result of higher water sales revenue being added to AR in the summer months. The average age of AR in September 2022 was 35.1 days.

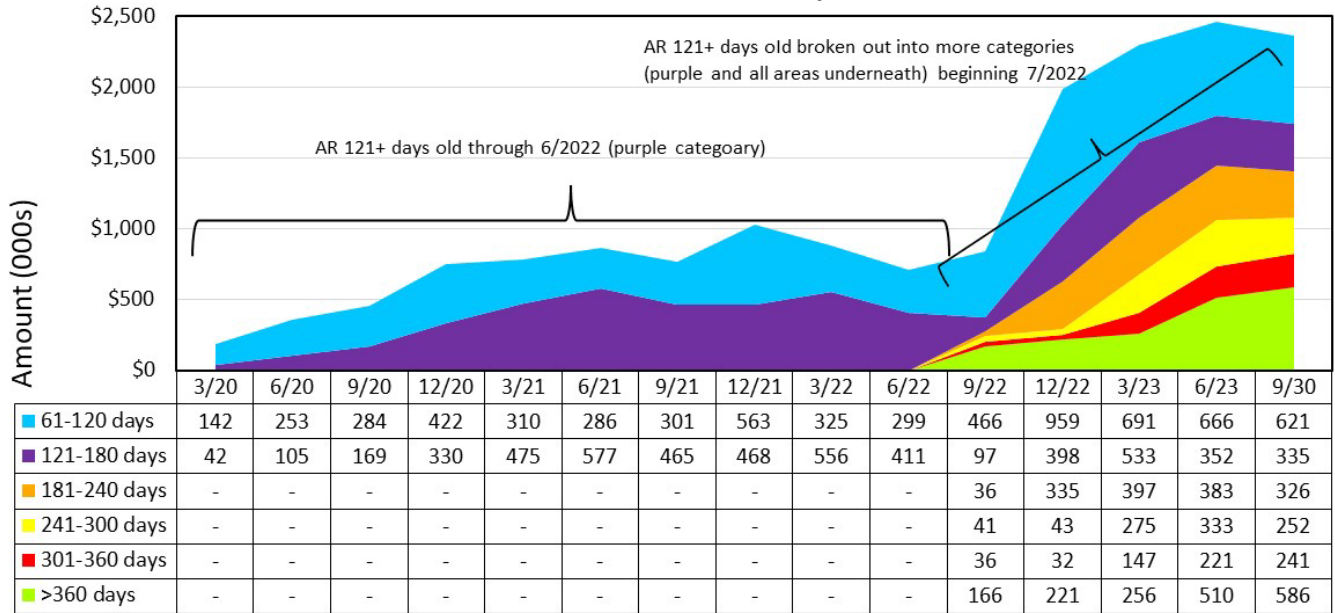
Days Sales Outstanding (DSO)



COMMENTS:

Days of sales outstanding (DSO) for September 2023 was 41.8 days as compared to 38.5 days for August 2023 and 41.7 days for September 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.

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 recently been reinstated but the dramatic growth in the AR Aging during this timeframe can best be seen in the graph above, *AR Greater than 60 Days*.

INVESTMENTS

PERFORMANCE

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

- The District earned approximately 3.8% on its core portfolio, a decrease of 0.2% from August.
- The Local Government Investment Pool (LGIP) earnings rate increased to 4.8% in September.
- The portfolio’s projected future yield was approximately 4.65% at the end of September, up 0.35% from the projection at the end of August.

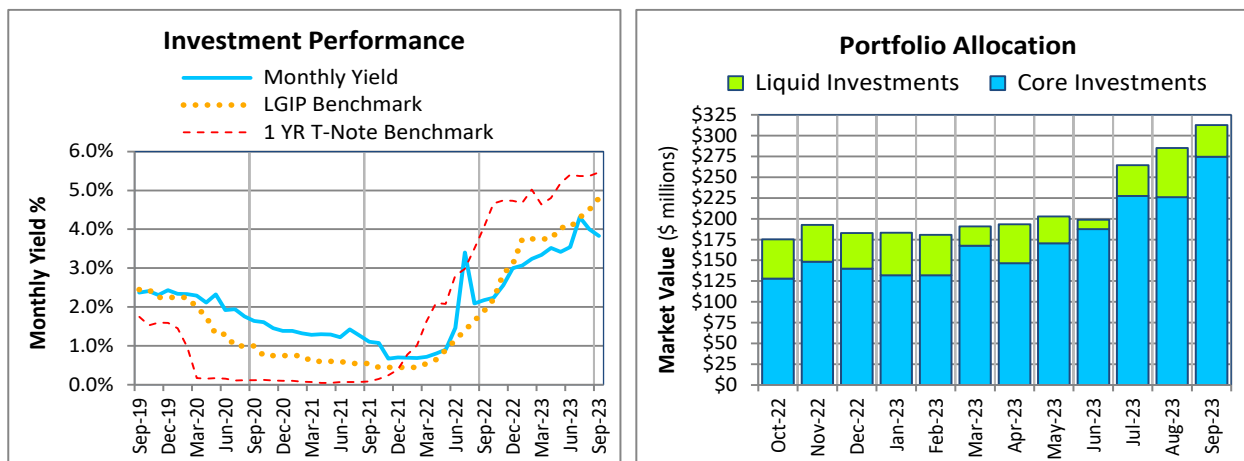
ACTIVITY

In September, the District had four securities mature for a total of approximately \$37 million. Including other funds received to offset expenditures at the WWSP, the District was able to reinvest the value of the matured holdings and add \$40 million in additional investments for a total of \$77.5 million in new securities. These additions to the District’s portfolio follow the ongoing strategy to invest portions of the District’s cash reserves in federal paper obligations to earn better returns while still providing near-term liquidity for planned capital expenditures. Each of the new investments, eight in total, will yield greater than 5.40% in returns to the District; all greater than the current earnings rate at the LGIP and much greater than the 1.35% interest rate on the District’s WIFIA loan, resulting in significant near-term interest earnings for relatively little in future interest expense.

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, have now been invested in federal paper and are included in the totals noted above and in the Core Investment 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 September 30, the District’s portfolio was valued at approximately \$312.6 million, up \$27.5 million from the value at the end of August. Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



PROCUREMENTS REPORT

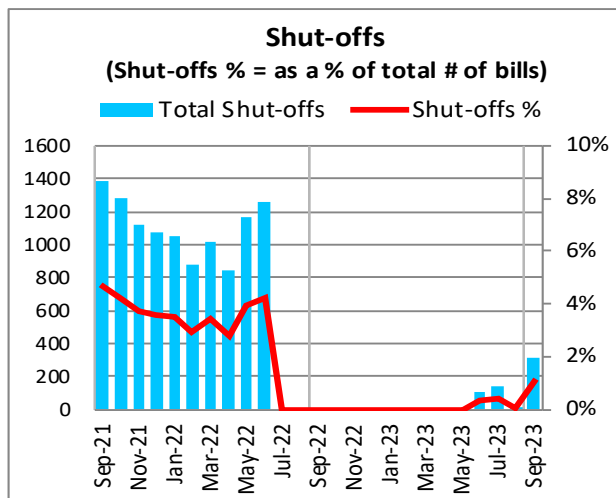
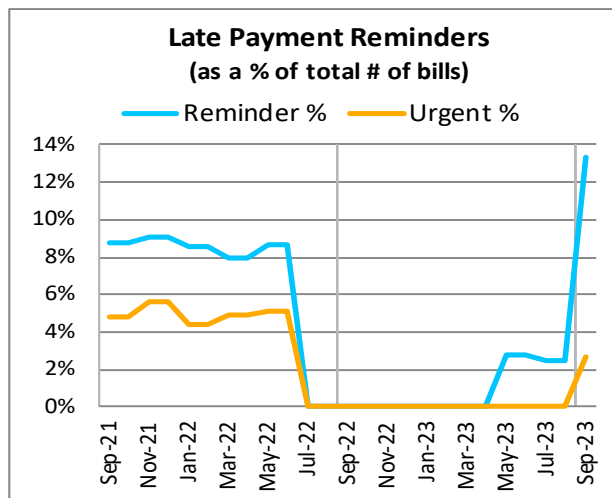
Vendor	Amount	Goods/Services
Administration		
Norm Eder	\$90,000	Government Relations and Communications
Metro Presort, Inc.	\$32,008	Printing/Mailing for Rates Outreach
Conсор North America, Inc.	\$62,690	Rate Communications Services
Engineering		
Clearwater Backflow Testing Services	\$80,000	Backflow Assembly Testing for the FY 2023-2025
Alexin Analytical Resources Inc.	\$35,386	Laboratory analysis services
Edge Analytical, Inc.	\$170,000	Laboratory analysis services
TVW, Inc.	\$200,000	Janitorial Services
Hennig Auto Parts	\$70,000	Vacall Hydro-Excavator
G.A.W. Incorporated, dba Vac-X	\$103,053	On-Call Potholing Services
Slayden Constructors, Inc.	\$569,045	Early Work Amendment for 189th Pump Station and Pipeline
Finance		
Core & Main LLC	\$123,379	Inventory (pipe and gaskets)
Government Portfolio Advisors	\$90,000	Investment Advisory Services
WWSP		
Woolpert Inc.	\$281,860	WWSP Real Estate Acquisition Support Services
Kiewit Infrastructure West Co	\$52,685,359	RWF_1.0 CMGC Design Costs
Sundt Construction Inc	\$300,000,000	WTP_1.0 Construction Management / General Contractor Services
Washington County Land Use and Transportation	\$31,508,980	PLM_4.2 Pipeline Construction
Washington County Land Use and Transportation	\$2,911,539	PLW_1.2 Pipeline Construction
City of Beaverton	\$3,026,245	MPE_1.1-COB_1.1 Construction
City of Wilsonville	\$123,021	PLM_1.0 Administrative and HHPR Construction
Carlson Testing Inc	\$241,662	MPE_1.2 TO-2 Materials Testing and Inspections
Hoffman-Fowler LLC	\$56,611,561	RES_1.0-PLM_5.3 CMGC
Carlson Testing Inc	\$113,442	MPE_1.1 TO-1 Materials Testing and Inspections

Vendor	Amount	Goods/Services
WWSP (Continued)		
Bonneville Power Administration	\$103,600	PLM_1.3 Reimbursable Agreement 23TP-12845
Professional Service Industries Inc.	\$147,410	PLM_4.2 TO-6 Materials Testing and Inspection Services
CH2M Hill Inc	\$428,664	PLM_5.0 Design, Bidding Phase, and SDC
Cable Huston LLP	\$951,700	WWSP Legal Services
City of Wilsonville	\$173,577	WWSP COW FY24 Ground Lease Payment
HDR Engineering Inc.	\$30,373	WWSP TO-1 Engineering Standard Services
Edge Analytical, Inc.	\$30,000	WWSS Water Quality Monitoring
Geosyntech, Inc.	\$135,200	Amend 1 to Watershed Protection, Monitoring and Outreach
Bidder Integrity Reviews		
There was one bidder integrity review for the month of September 2023. Core & Main, LLC for 8" ductile iron pipe \$123,379.		

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 being activated, including reminder notices, urgent notices, automated phone calls, and service shutoff for non-payment. To manage the workload, each week, new billing cycles are introduced to the associated activities. All billing cycles should be fully engaged with collection activities by October 23, 2023.

- In September, the District issued 6 vouchers for water from the Customer Emergency Assistance Program.
- There were no vouchers issued for wastewater/surface water management services for Clean Water Services.



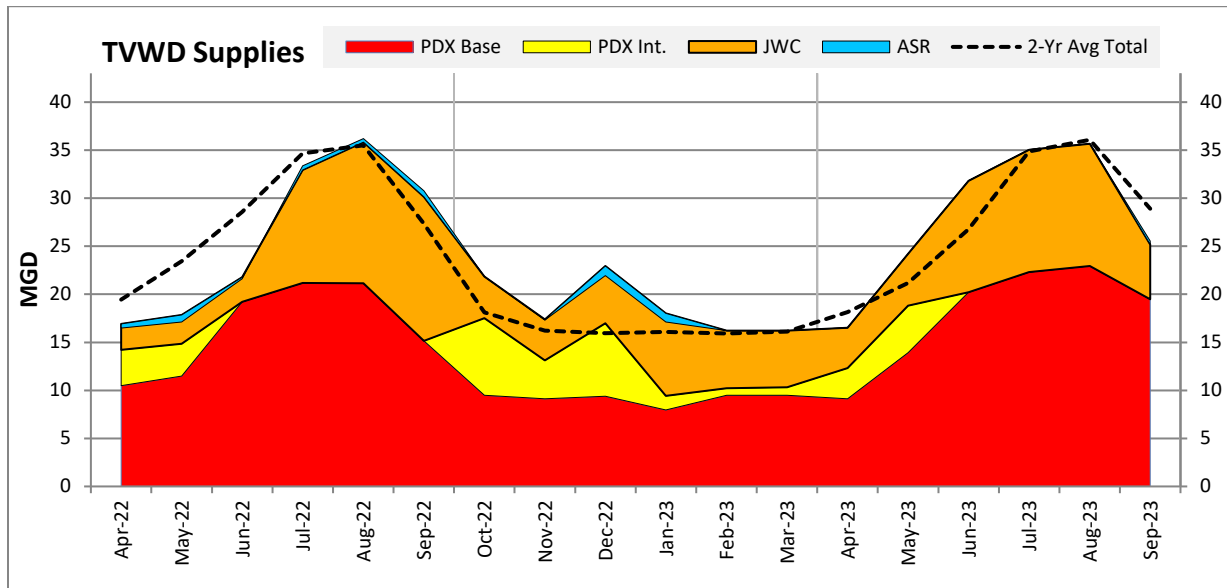
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

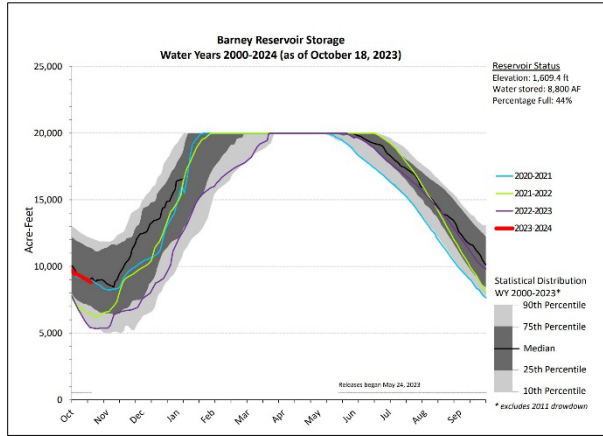
COMMENTS:

- TVWD’s average-day supply for September was 25.19 MGD.
- The average supply from Portland was 19.49 MGD. Average supply from JWC was 5.70 MGD, which included 1.68 MGD for wheeling to City of Beaverton customers.
- ASR recovery operations started in late September. A total of 9.50 MG of stored water was pumped from the aquifer.
- TVWD’s average demand, net of changes to the District’s reservoir and ASR storage, was 24.89 MGD for the month of September. This figure includes 0.3 MGD based on changes to the District’s reservoir and ASR storage.

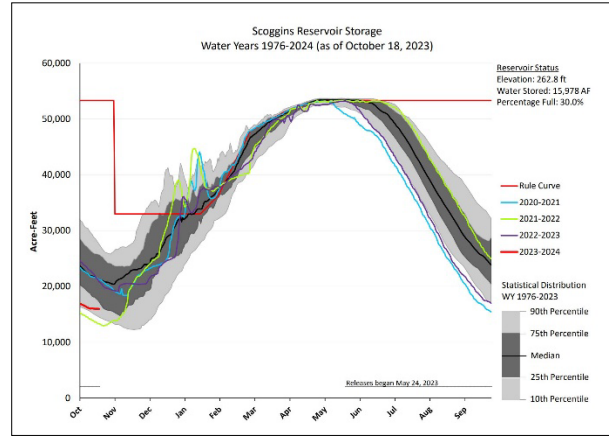


RESERVOIR LEVELS

JWC – Barney Reservoir (AF): October 18, 2023

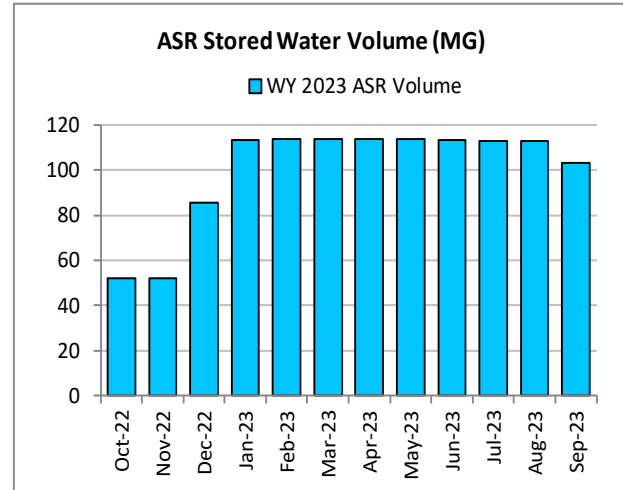
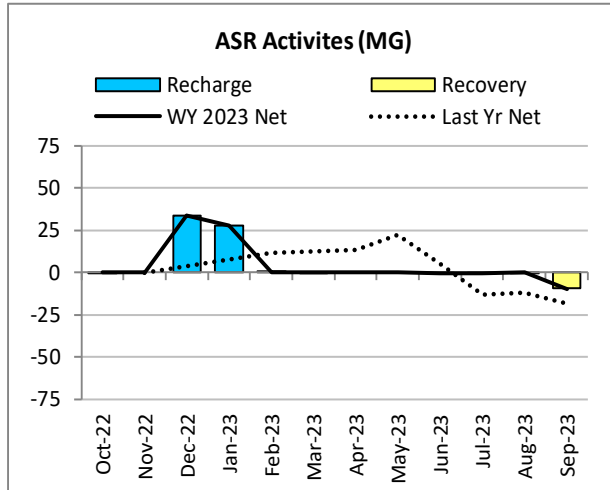


JWC – Scoggins Reservoir (AF): October 18, 2023



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

ASR UPDATES



WILLAMETTE WATER SUPPLY PROGRAM (WWSP) UPDATE

In September, Willamette Water Supply System (WWSS) contractor Moore Excavation, Inc., and subcontractor Gonzales Boring & Tunneling, Inc., successfully completed the 146-foot-long, 5-foot-diameter tunnel beneath the TriMet light rail line north of Orenco Woods Nature Park in Hillsboro, Oregon. Completing the TriMet crossing is a significant milestone for the Cornelius Pass Road Area Pipeline Project (PLW_2.1).

WWSP staff coordinated with TriMet, City of Hillsboro, geotechnical engineers, and the engineering design team in planning and executing the crossing. This was a challenging crossing that included navigating beneath an existing utility duct bank and operating light rail traffic. There were no TriMet service interruptions during the tunneling. The tunnel took approximately one month to complete using an auger boring machine.

Next steps include installing the 48-inch diameter steel carrier pipeline within the tunnel casing. After that, the team will install the remaining adjacent pipeline, backfill the sending and receiving shafts, and restore the disturbed areas to their original conditions. Visit the project [website](#) to learn more about PLW_2.1.

WATER RESOURCES & WATER QUALITY

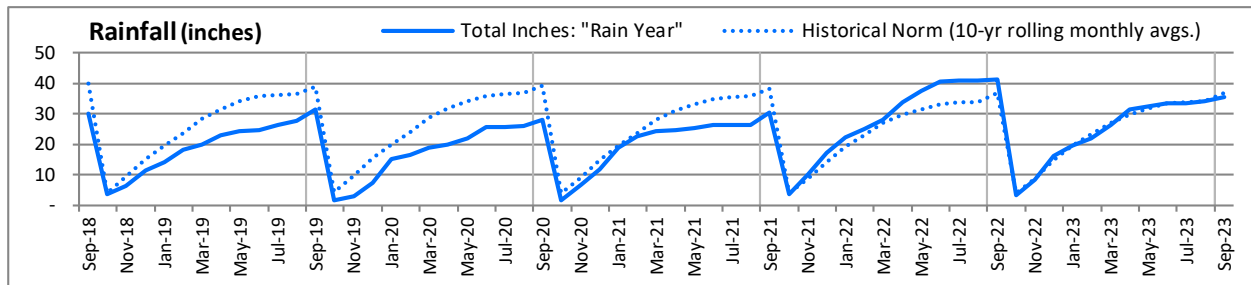
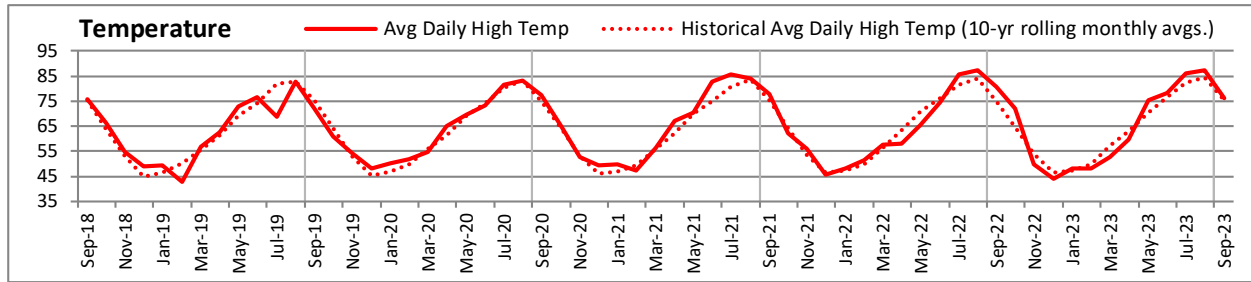
HIGHLIGHTS

September activities included:

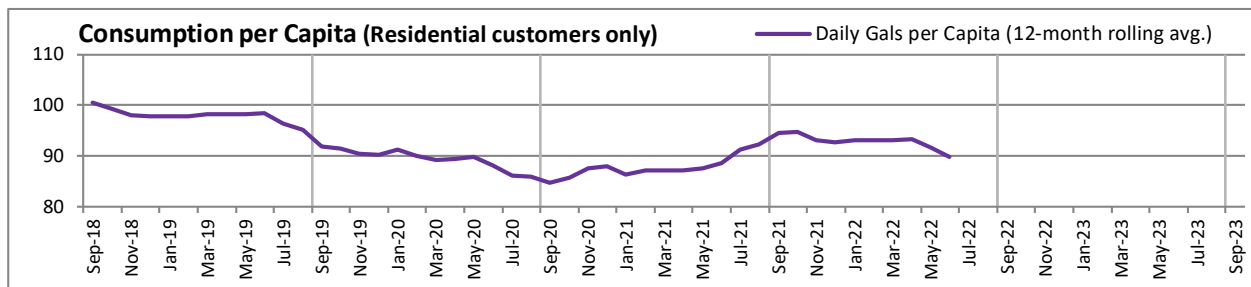
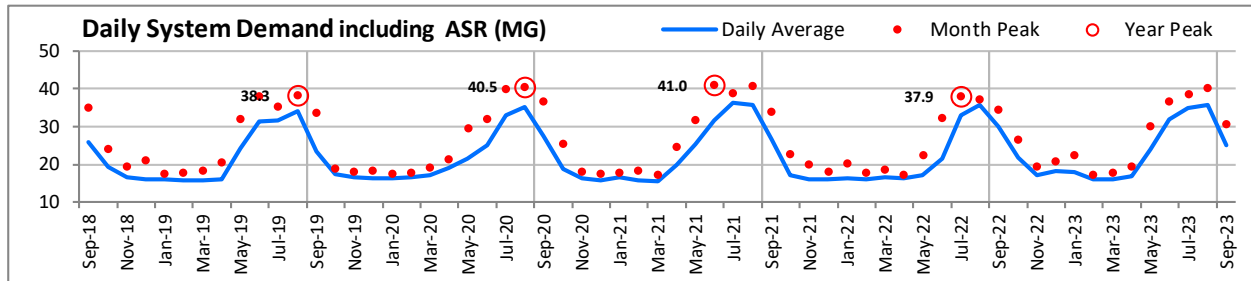
- Lead and copper monitoring results from over 100 customers' homes resulted in a final, 90th percentile lead value of 9 parts per billion (ppb), which is below the EPA Action Level of 15 ppb. These results continue to show the benefits of improved corrosion control measures implemented by the Portland Water Bureau in the fall of 2022. The next round on monitoring will occur in the spring of 2024.
- Cross connection control and backflow testing compliance continued into September. Over 2,300 residential customer accounts were added to the "Enforcement" testing schedule with TVWD's contract backflow testers. These are locations that did not meet the September 1st testing deadline. Over 75% of these accounts have already been tested with the remaining accounts on track for testing by the first part of November. Customers will receive a \$50 charge on their next water bill for this test, which is commensurate with the market rate for backflow testing.
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing) throughout the distribution system this month. All samples were confirmed negative for bacteria and within expected values, meeting regulatory compliance for the month of September.

SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: September 2018 – September 2023



Demand Trends: September 2018 – September 2023

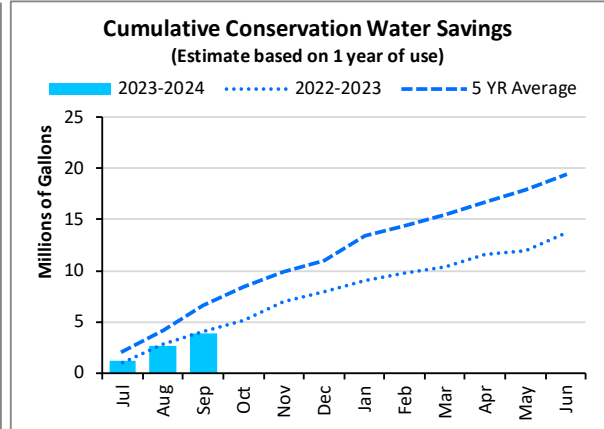
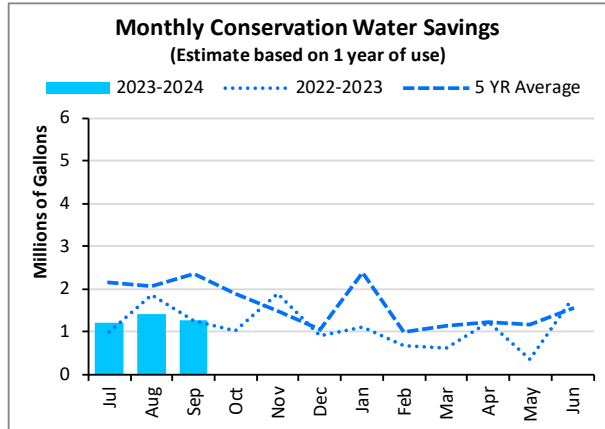


Note: The Consumption per Capita graph above has not been updated since the June 2022 edition of the *Month-in-Review* to allow the creation of new reports from the District's new customer information system (CIS). Staff is currently planning to resume updates for this graph in the July MIR.

CUSTOMER SERVICE

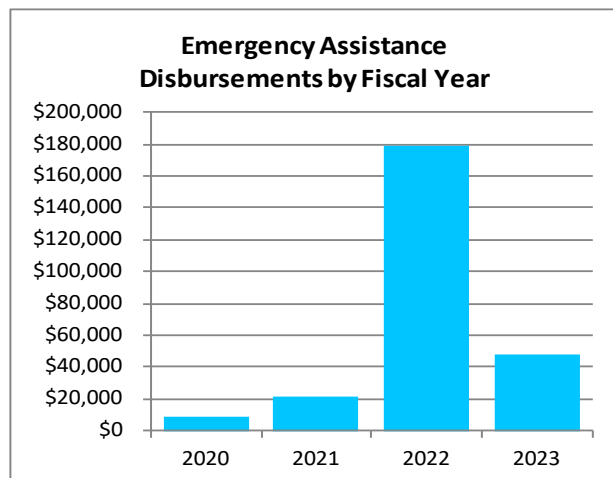
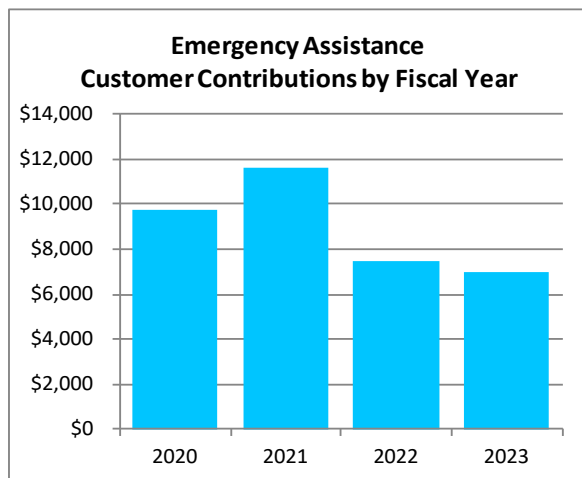
COMMUNITY SUSTAINABILITY

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 September, the CEAP provided financial assistance to six customers totaling \$1,440. Contributions from customers, commissioners, Clean Water Services, and TVWD employees totaled \$350 for the month of September. These contributions are held in the Customer Emergency Assistance Fund (CEAF). All interest earned on the funds is retained in the CEAF to assist customers in the future.



DISTRICT ASSETS

INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

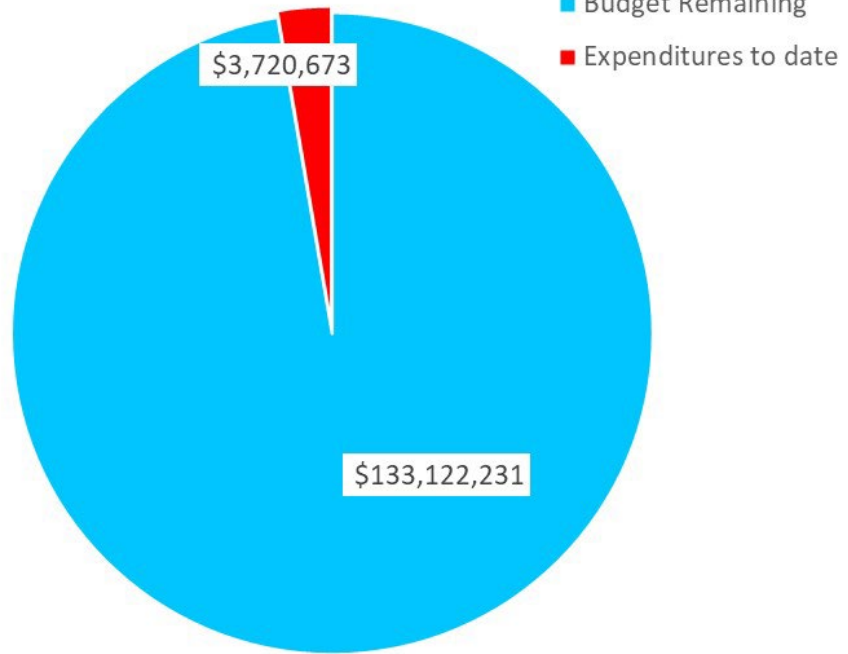
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Progress was made on electrical, site lighting, fencing, and irrigation installation. Off-site concrete work to repair damaged sidewalk areas was completed. Materials were received to complete the internal electrical and mechanical installations. Startup activities are planned for the end of October.
- Taylors Ferry Reservoirs & Site Seismic Improvements: Project permitting remains on-going. Plans and specifications were submitted for final review to ensure TVWD has met the contracting requirements for the FEMA mitigation grant. District plans to bid once permits are received and FEMA grant has been awarded, anticipated for fall 2023.
- 189th Pump Station & Pipeline: Project is proceeding on schedule, though current lead times for electrical gear will have an impact to the overall schedule. Major design activities in September included submission of the draft geotech report, stormwater report, surge analysis, and the 30% design plans and specifications. An early work amendment was signed to order long-lead electrical and SCADA equipment which currently have an estimated 80-week lead time. A 30% deliverable review meeting is planned for October, and work to bid out other long-lead materials is planned for October. The 30% estimate submitted is being evaluated and will have an impact on the overall budget.
- Hwy 99W – I-5 to McDonald: The night work project to relocate a section of main in Hwy 99W was completed September 5th. An additional section of the waterline was replaced as part of the construction to avoid the risks of being near a new retaining wall constructed by ODOT.
- SW 175th Vault Replacement: The vault construction is nearing completion by in-house construction crews.
- Kemmer Rd 24-Inch Connection to Beaverton: Construction materials are being ordered. Construction is expected to begin on the District's portion in spring of 2024. City of Beaverton began construction on its portion of the connection on September 5th.

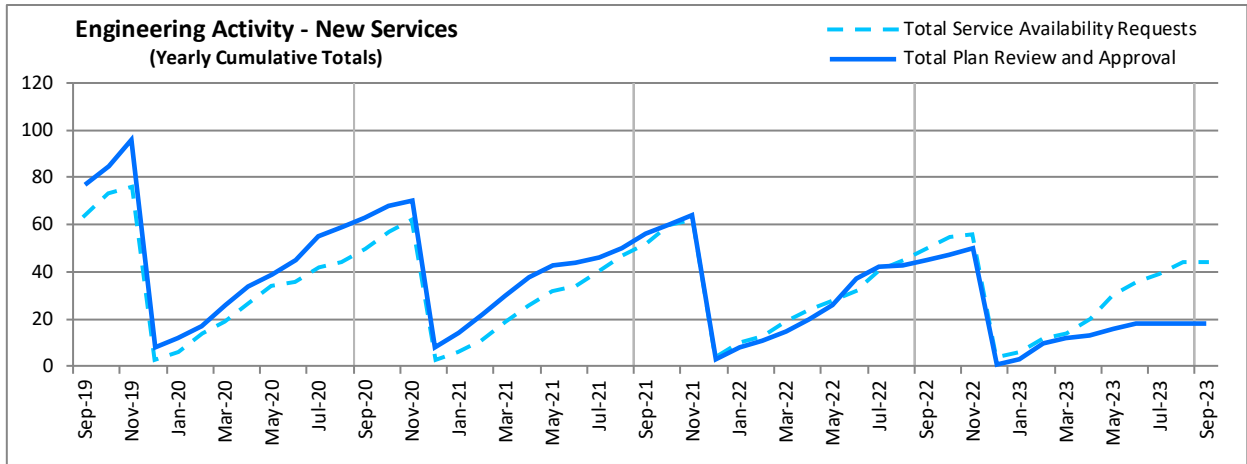
The chart below summarizes the CIP expenditures for the 2023-2025 biennium. Additional data and updates for the in-progress Capital Improvements can be found in Appendix B.

2023 - 2025 Biennium Remaining CIP Budget vs. Expenditures to

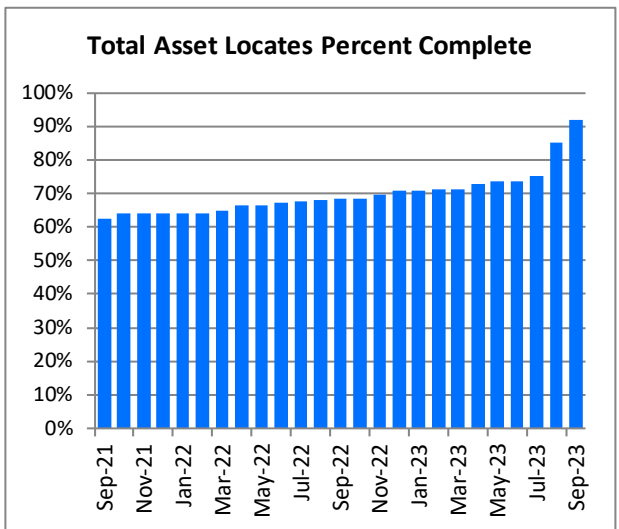
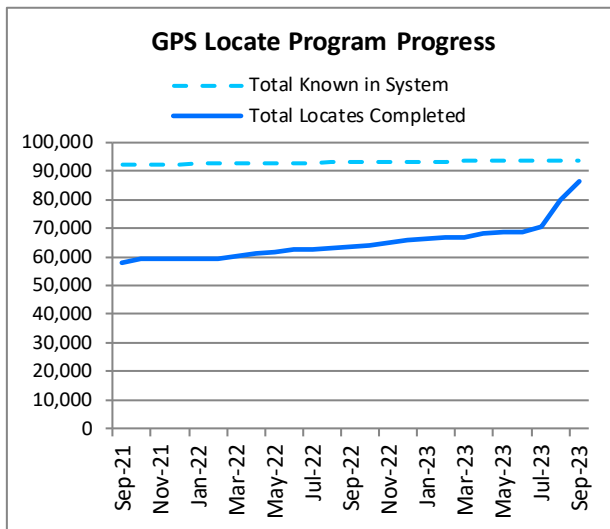
Date



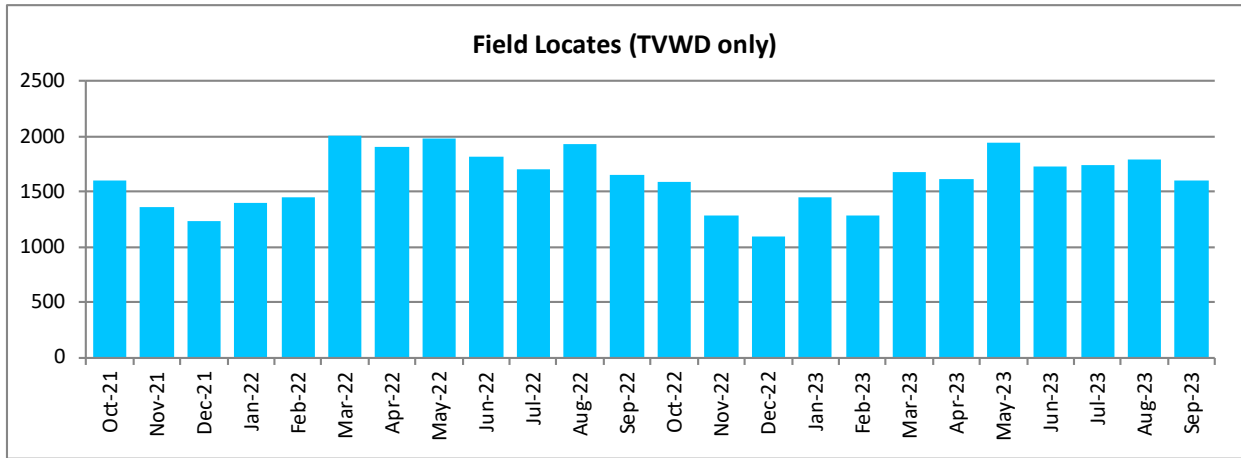
ENGINEERING ACTIVITY



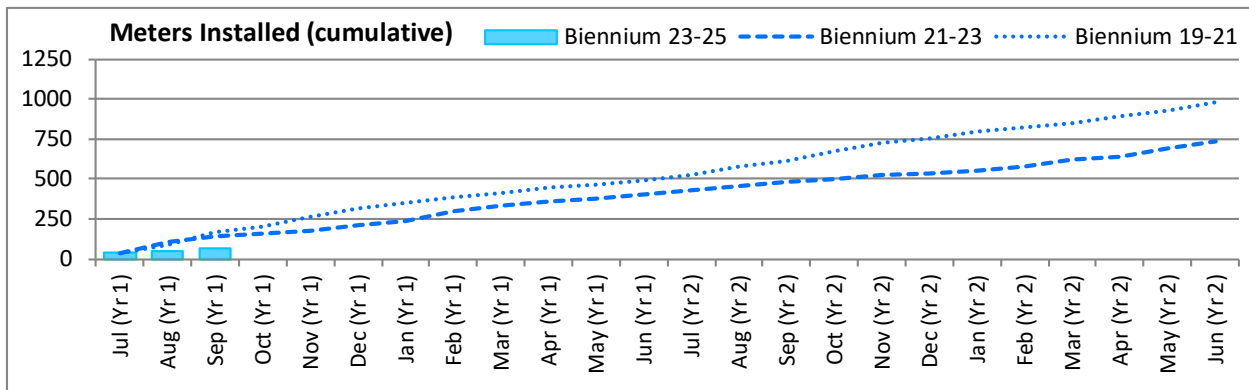
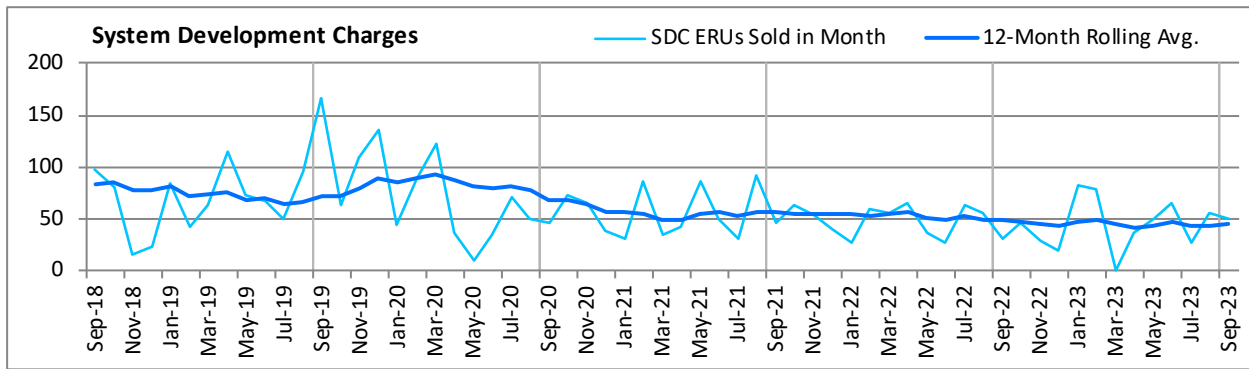
GPS LOCATES



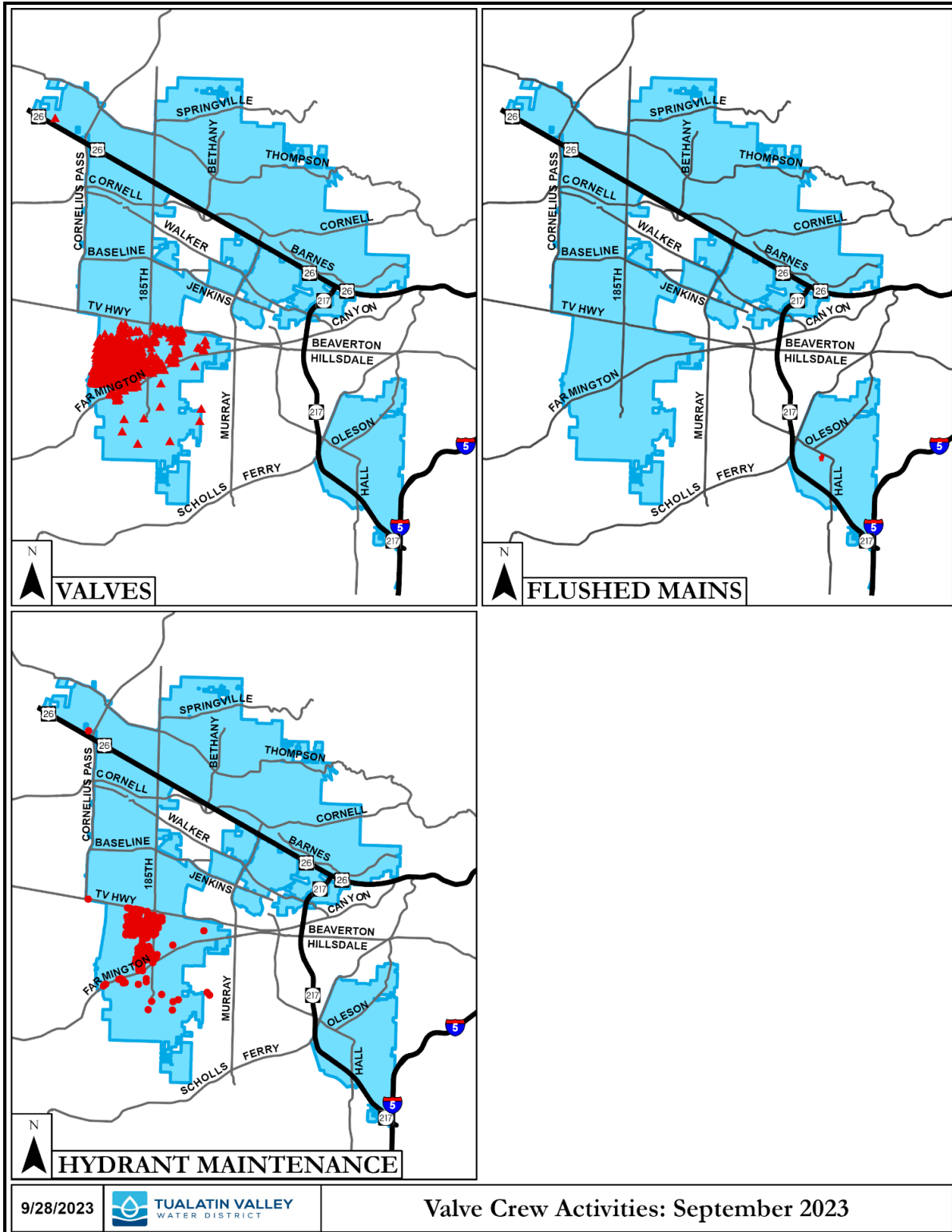
FIELD LOCATE REQUESTS



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.

- Work to upgrade the District's meter reading software continued via a collaboration between TVWD IT, the meter software vendor, and the Customer Information System (CIS) vendor. Software configuration changes were identified and communicated to the partners for execution. Estimated completion of the project is December 2023.
- New workflows and processes were defined for field crews that use Cityworks for data entry.
- On-site work sessions were held to gather feedback in support of developing the next phase of the District's SharePoint and Office365 roadmap. Additional workshops and meetings took place to begin defining data retention and management requirements for WWSS project data.

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, safety meetings.
- Transition of staff responsibility is currently underway after the retirement of Mike Jacobs and the selection of Kevin Sutherland and Dan Herb.

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Hire	Business Analyst	Linda Compton
Promotion	WWO Valve Crew Lead	Ben Duyck
Promotion	Facilities Supervisor	Mikk Puppo
Promotion	Risk Manager	Kevin Sutherland
Promotion	Safety Coordinator	Dan Herb

Open Positions for current month

Open	WWO Distribution
Open	WWO Construction & Maintenance
Closed	Facilities Supervisor
Pending	Bilingual Customer Service and Billing Representative

EMPLOYEE DEVELOPMENT ACTIVITY**Speaking Engagements**

Group	Presentation	Presenter(s)
OSBEELS Symposium	Willamette Water Supply Program	Joelle Bennett, Mike Britch
Various Oregon Public Agencies	Creating Smart Templates in Microsoft Word	Heather Speight

Conferences

Conference	Attendee(s)
Catalyst	Frank Reed, Justin Dyke, Sarah Alton, Nick Augustus, Heidi Springer, Christina Walter
OSBEELS Symposium	Heidi Springer, Matt Palmer, Joelle Bennett, Mike Britch

Certifications

Group	Certification	Recipient
Project Management Institute	Project Management Professional Certification	Nick Augustus

COMMUNICATIONS & PUBLIC AFFAIRS

OUTREACH & ENGAGEMENT

OUTREACH & ENGAGEMENT ACTIVITIES

Customer Engagements:

- TVWD communicated with customers on social media platforms: NextDoor, Twitter, Instagram, and Facebook.
- Staff emailed the [September edition of the Safety Preparedness newsletter](#), encouraging customers to prepare as part of emergency preparedness month.
- Staff provided service updates for Community Participation Organizations 1 and 6.
- Staff interacted with community members at the following public events:
 - Public Works Career Fair: Careers in the water industry and recruitment.
 - Aloha Farmer's Market: Provided drinking water with water jugs.
 - Cedar Mill Cider Festival: Provided drinking water with water bar.
 - Hillsboro Parks Applepalooza: Overall WWSP information.
- Construction Update Email Recipients:
 - Staff consolidated and changed e-mail marketing platforms during the reporting period, resulting in a loss of data during the conversion. This data will be reported as normal next month and we apologize for the gap in reporting.
- Construction project print mail recipients: None
 - No construction postcards were mailed during the reporting period

KEY CUSTOMER HIGHLIGHTS

9/1 – All were notified Cryptosporidium detected at Bull Run intake.

WEBSITE

The website was updated with information about: [About our District](#), [2023 Proposed Water Rates Information](#), [October 3 Tualatin Valley Water District Special Meeting](#), [October 3 Tualatin Valley Water District Board Work Session](#), [Pipe and Gaskets 2023 ITB](#), [Laboratory Analysis Services RFP](#), [Youth Education Resources](#), [System Leaks and Outages](#), [November 2 Willamette Water Supply System Commission Meeting](#), [Fire Flow Test Request](#), [August 16 Tualatin Valley Water District Board Regular Meeting](#), [Development Services Overview](#), [Water Meter Costs](#), [Emergency Preparedness](#), [Resolutions, Rules, and Ordinances](#), [Letter & Postcard Printing & Mailing - Backflow 2023 RFP](#), [Plan Review & Inspection Services Fees](#), [Finance](#), [Service Line Materials Identification RFP](#), [Apply for a Water Leak Adjustment](#), [Budget](#), [Water Management and Conservation Plan Update RFP](#), [September 20 Tualatin Valley Water District Board Regular Meeting](#), Online customer service portal unavailable Sunday, September 17 from 12 a.m. - 3 a.m. (unpublished), [Financial Plan](#), [Todd & Linda Lane Area Main Replacements](#), [Taylors Ferry Reservoir Project](#), [Stoddard Drive Main Replacement](#), [Kemmer Road Intertie Project](#), [189th Pump Station & Pipeline Project](#), [Alfred St. Main Replacement](#), [Highway 99W Limited Area Main Replacement](#), [Florence Lane Pump Station Improvements](#), [Barnes Road Pump Station](#), [209th & Farmington Facility](#), [175th Pressure Vault Replacement](#), [Design & Construction Standards](#), [Wright Street Main Replacement](#), [Monthly Billing Pilot Project](#), [Bulk Water Supply](#), [Viewmont Waterline \(Re-issued\) ITB](#), [Newsletters](#), [Cryptosporidium Detected from the Bull Run Intake](#)

In September, the TVWD website had 37,088 views. The top five visited webpages include:

- [TVWD.org homepage](#): 15,905, 42.88%
- [My Account](#): 4,344, 11.71%
- [Other Ways to Pay](#): 3,925, 10.58%
- [Online Customer Service Portal Registration Tips](#): 2,348, 6.33%
- [Search](#): 1,045, 2.82%

SOCIAL MEDIA ACTIVITY

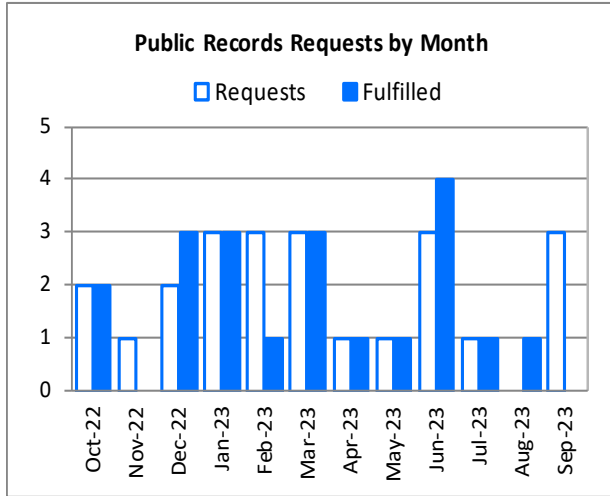
September 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	7	2	0	646	2
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	710	589	110	89,738	286
Number of profile visits (Facebook, and Instagram) or Views (YouTube)	--	197	264	--	33
Number of TVWD generated posts and reposts or tweets	5	2	1	2	7
Impressions	409	--	--	2,263	324
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)	28	7	0	5	100
Total Reach (Number of people that saw posts)	--	195	--	--	551
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:

Two public records requests were received this month:

- A request for a customer's past due balance history.
- A request for a customer's billing and payment records.

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There were three Pats on the Back for the month of September: Brandon Vanaken (twice) and Paul Visser.

APPENDICES

A. Investment Related Information

INVESTMENT CALL SCHEDULE September 30, 2023

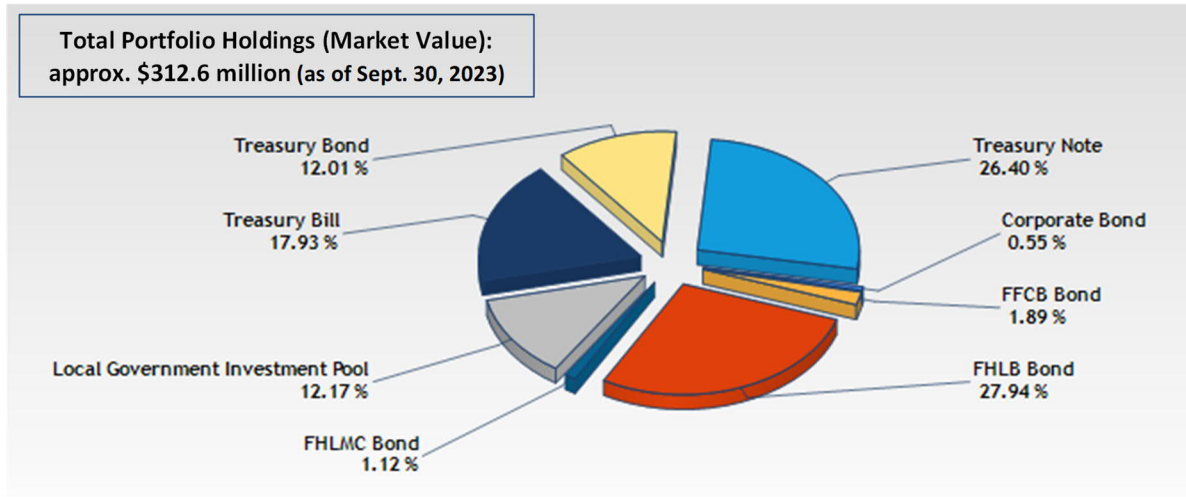
Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon	Coupon Rate	Maturity Date	Par
7/1/84	Local Gov't State Pool	4.800%	\$38,054,897				\$38,054,897
07/18/23	US Treasuries	5.442%	14,776,800	N/A	0.000%	01/11/24	15,000,000
08/21/23	US Treasuries	5.482%	11,024,663	N/A	0.000%	02/15/24	11,250,000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

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

Average Earnings Yield - Sep 2023	3.826%		
Projected Weighted Average Yield	4.648%		
Weighted Avg Yield without Pool Account	4.541%		
DURATION ANALYSIS		Market	% of
Maturity		Value	Portfolio
01-45 Days		\$61,235,192	19.59%
45-180 Days		112,224,053	35.90%
6 months to 1 year		122,456,008	39.18%
1 to 2 years		12,746,540	4.08%
Total		\$312,577,655	100%
Average Years to Maturity Including Pool			0.49
Average Years to Maturity Excluding Pool*			0.56
*Investments may be called prior to maturity			
Last Maturity Date			6/30/2028
MARKET VALUE BY TYPE		Market	% of
Type		Value	Portfolio
State Pool		\$38,054,897	12.17%
US Treasury		\$176,071,755	56.33%
Federal Paper	Federal Home Loan Bank	\$87,345,780	27.94%
	Federal Farm Credit Banks	5,908,260	1.89%
	Federal Home Loan Mortgage Corporation	3,487,190	1.12%
	Federal Paper Subtotal	\$96,741,230	30.95%
Corporate Notes	Royal Bank of Canada	\$964,790	0.31%
	Wells Fargo Bank	744,983	0.24%
	Corporate Notes Subtotal	\$1,709,773	0.55%
Total		\$312,577,655	100%

Tualatin Valley Water District
MONTHLY INVESTMENT ACTIVITY

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

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

MONTHLY INVESTMENT TRANSACTIONS

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

ABBREVIATIONS

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

B. Capital Improvement Program Delivery Report

CAPITAL IMPROVEMENT PROGRAM DELIVERY

2023-2025 Biennium

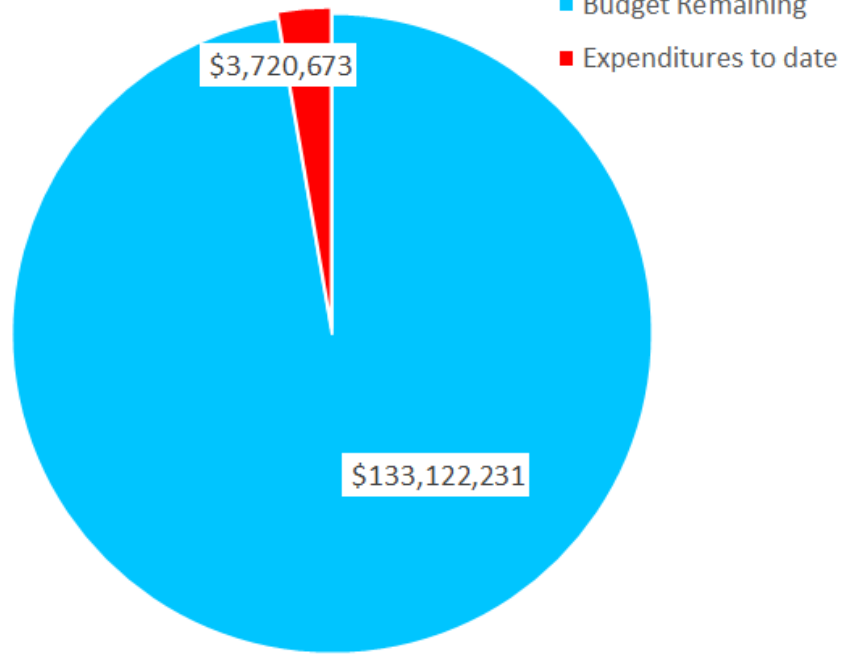


TUALATIN VALLEY
WATER DISTRICT

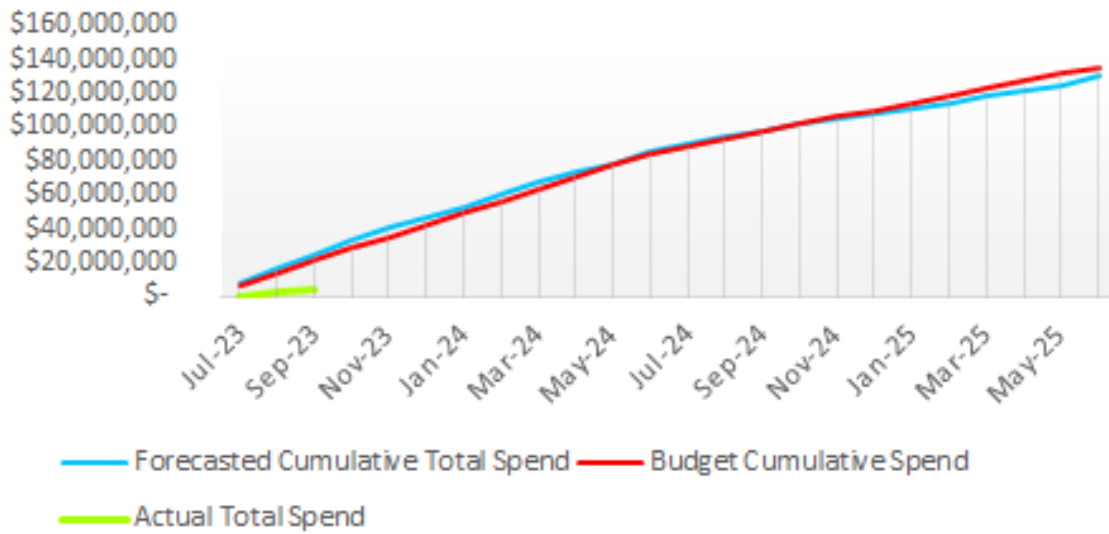
Monthly Status Report - Appendix

September 2023

2023 - 2025 Biennium Remaining CIP Budget vs. Expenditures to Date



Cumulative Anticipated Spend
FY 24-25 Biennium:





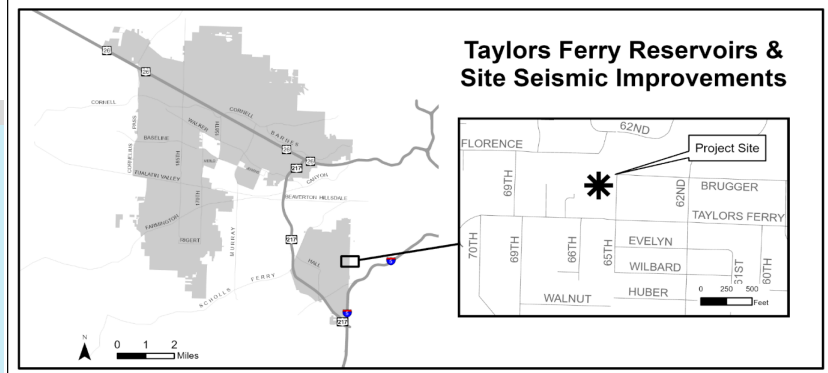
Taylor's Ferry Reservoirs & Site Seismic Improvements

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

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

Project Scope

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



Delivery Methods

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

Schedule

Start Date: 2/6/2019
 Baseline End Date: 8/4/2025
 Estimated Completion: 8/2/2025

Cost

Total Estimate: \$20,300,000
 Total Spend to Date: \$1,511,355
 Current Biennium Est: \$15,431,776
 Biennium to Date: \$29,800

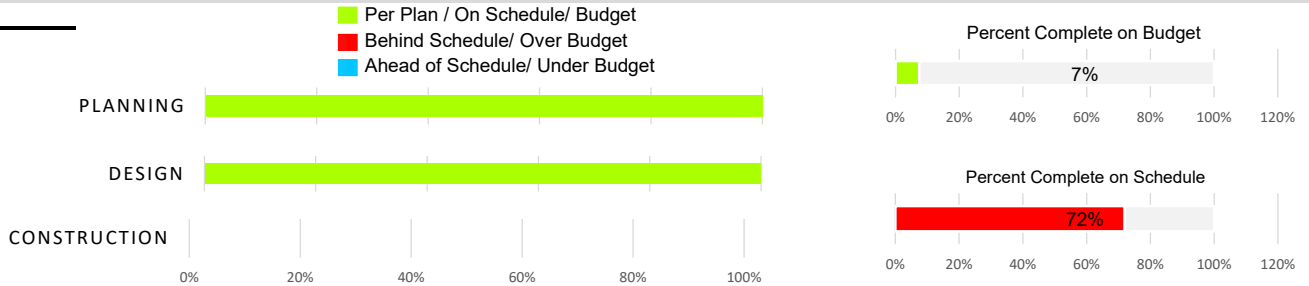
Monthly Status Update

Project permitting remains on-going. Plans and specifications were submitted for final review to ensure TVWD has met all the contracting requirements for the FEMA mitigation grant. District plans to bid once permits are received and FEMA grant has been awarded, anticipated for fall 2023. District was notified that 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

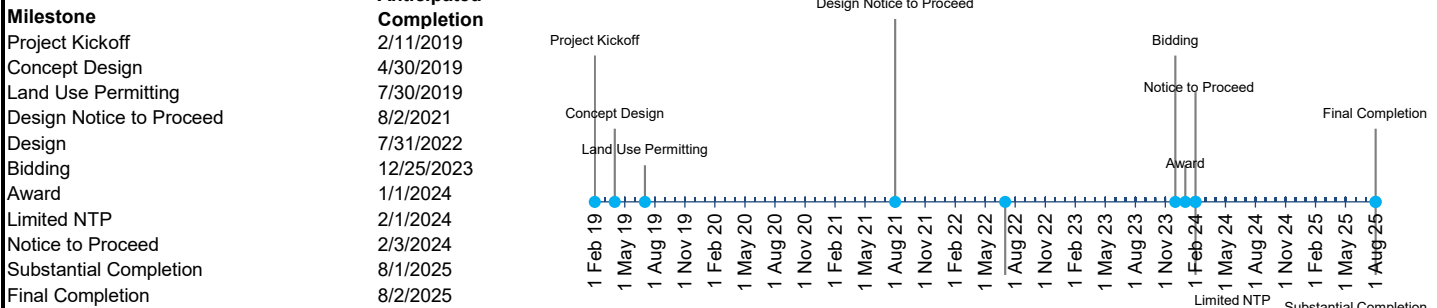
Adapting Plan



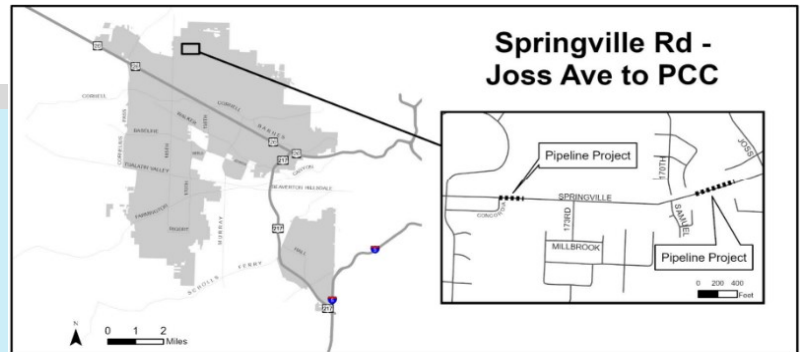
Change Summary

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



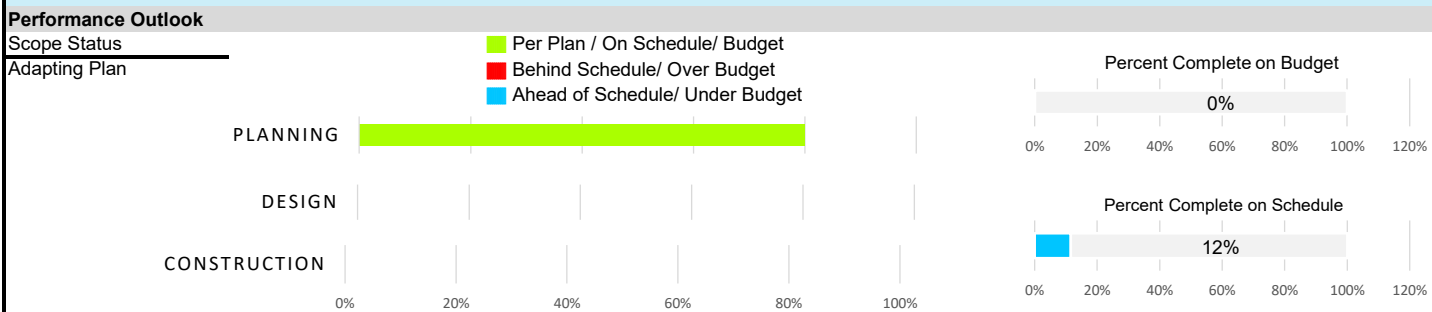
Project Number C12781
 Current Phase Planning
 Project Manager Heidi Springer
 Project Type Pipeline



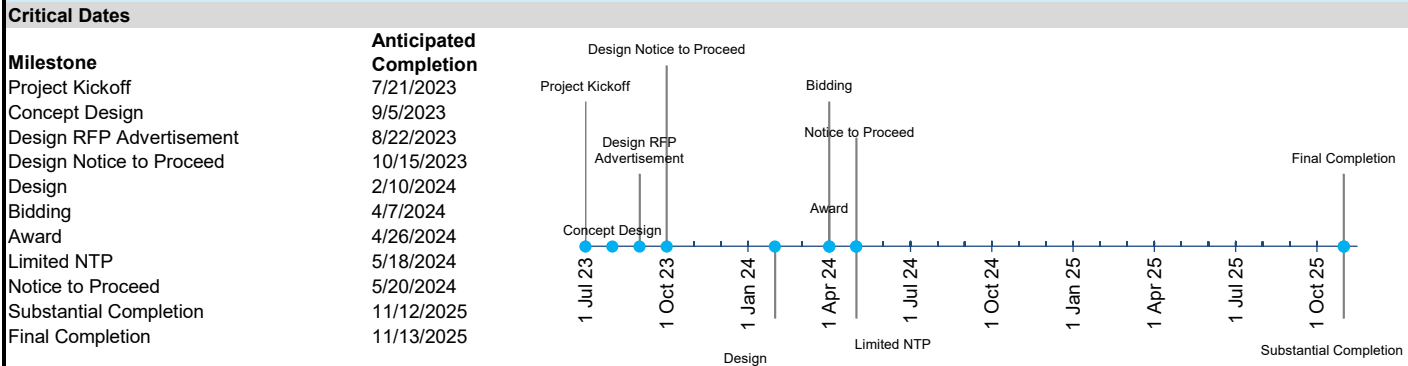
Project Scope
 Washington County is planning to replace two existing culverts along NW Springville Road which will require that the District relocate sections of an existing 24-inch transmission pipeline. To limit customer impacts, the District plans to install additional isolation valves as part of 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:	\$1,501,000
Design Delivered	Consultant - On-call	Baseline End Date:	10/13/2025	Total Spend to Date:	\$750
Construction Delivered	Low Bid	Estimated Completion:	11/13/2025	Current Biennium Est:	\$671,583
				Biennium to Date:	\$750

Monthly Status Update
 Moving forward with Consultant task order for design. Plan to incorporate design into County bid plan set expected in April 2024.



Change Summary
 County bidding timeline is extending from January to April 2024 to allow time for additional ROW coordination.

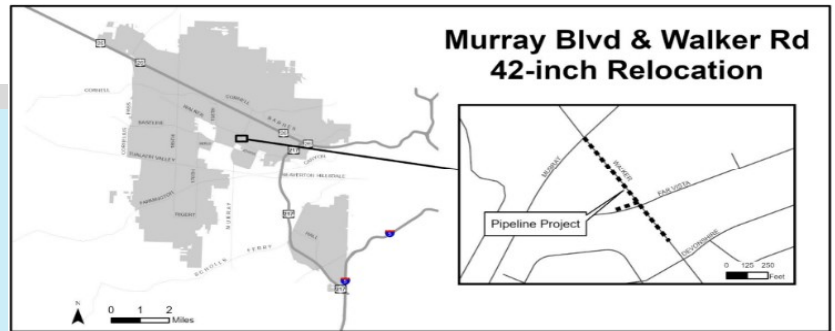




Murray Blvd & Walker Rd 42-inch Relocation

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

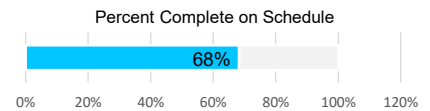
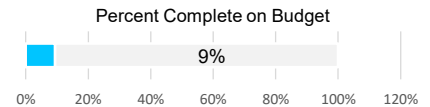
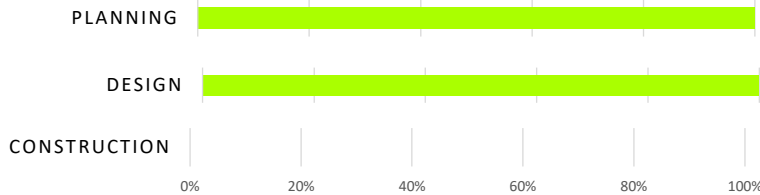
Bidding continues to be delayed, tied to the county project schedule. Anticipating project bidding in October 2024.

Performance Outlook

Scope Status

Adapting Plan

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

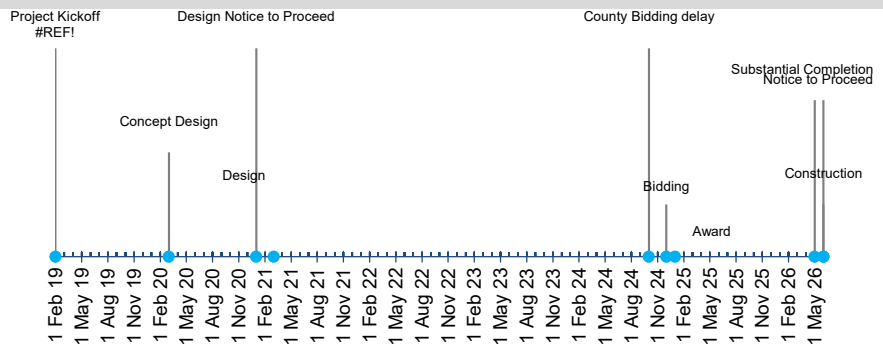


Change Summary

Critical Dates

Milestone

Milestone	Anticipated Completion
Project Kickoff	2/21/2019
Concept Design	3/2/2020
Design Notice to Proceed	
Design	1/29/2021
County Bidding delay	3/1/2021
Bidding	10/21/2024
Award	12/1/2024
Notice to Proceed	1/3/2025
Construction	5/28/2026
Substantial Completion	6/27/2026
Final Completion	6/30/2026

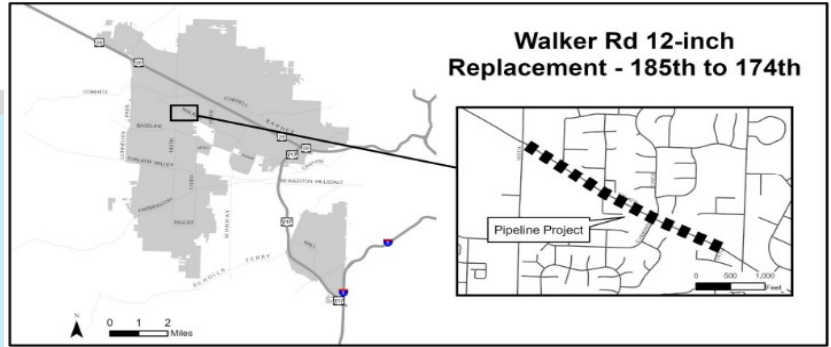




Walker Rd 12-inch Replacement - 185th Ave to 174th Ave

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

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



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

Delivery Methods

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

Schedule

Start Date: 3/15/2021
 Baseline End Date: 12/30/2025
 Estimated Completion: 12/30/2025

Cost

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

Monthly Status Update

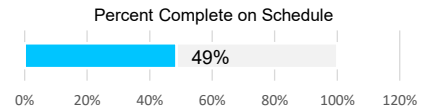
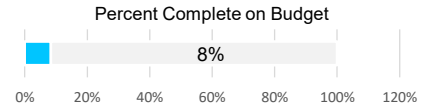
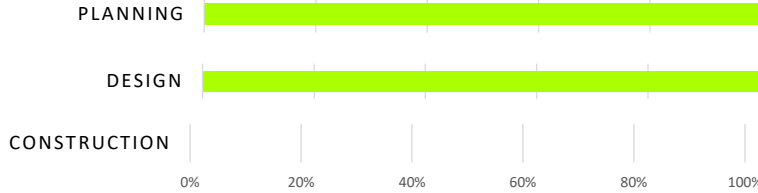
Project bidding has been delayed until Spring 2024.

Performance Outlook

Scope Status

Adapting Plan

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

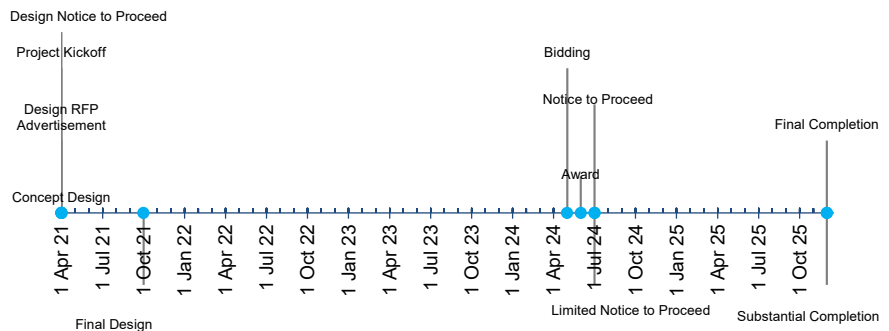


Change Summary

Critical Dates

Milestone

Milestone	Anticipated Completion
Project Kickoff	4/4/2021
Concept Design	4/25/2021
Design RFP Advertisement	4/10/2021
Design Notice to Proceed	4/26/2021
Design	10/1/2021
Bidding	5/24/2024
Award	6/12/2024
Limited NTP	7/4/2024
Notice to Proceed	7/6/2024
Substantial Completion	12/29/2025
Final Completion	12/30/2025



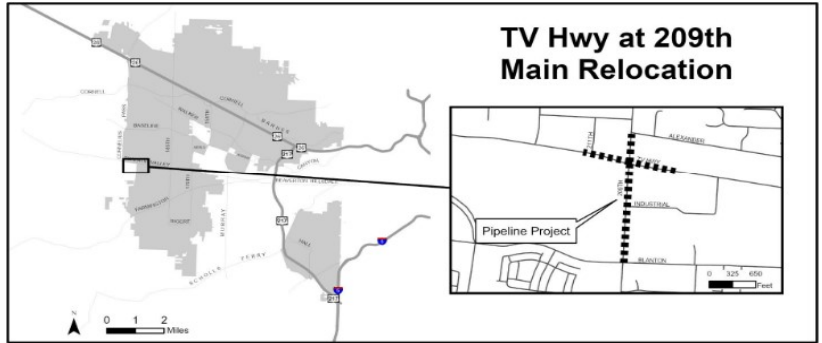


TV Hwy at 209th Ave Main Relocation

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

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

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



Delivery Methods

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

Schedule

Start Date: 3/15/2021
 Baseline End Date: 6/28/2023
 Estimated Completion: 12/15/2023

Cost

Total Estimate: \$1,812,800
 Total Spend to Date: \$1,295,957
 Current Biennium Est: \$540,490
 Biennium to Date: \$14,445

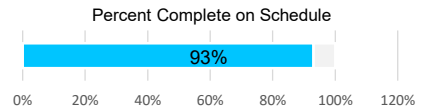
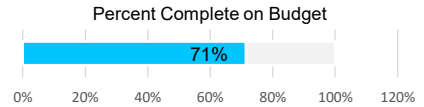
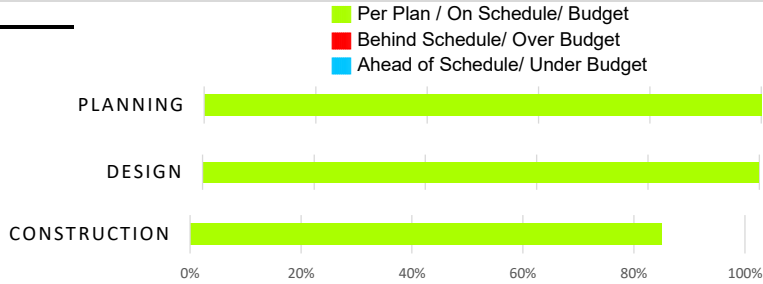
Monthly Status Update

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

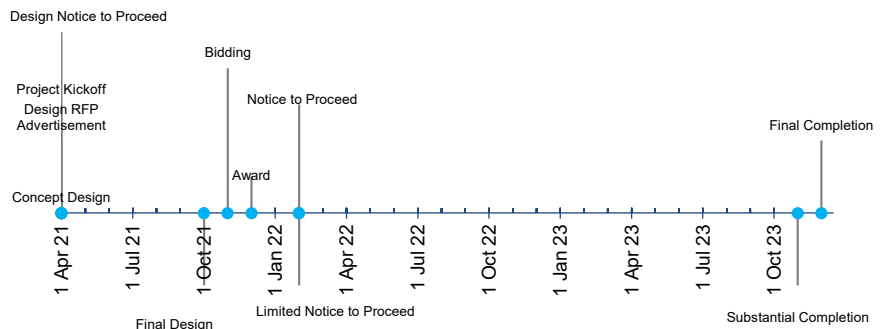


Change Summary

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

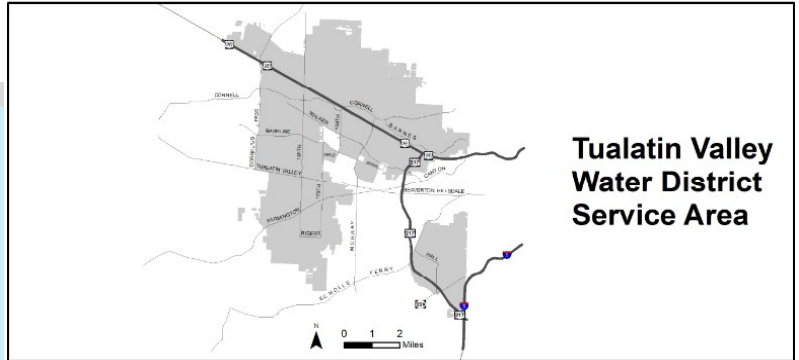




SW 175th Vault Replacement

Primary Contact : Mohammad Ahmad | mohammad.ahmad@tvwd.org

Project Number: C12661
 Current Phase: Construction
 Project Manager: Mohammad Ahmad
 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: \$182,000
 Total Spend to Date: \$226,369
 Current Biennium Est: \$226,018
 Biennium to Date: \$213,771

Monthly Status Update

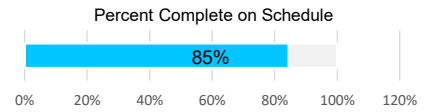
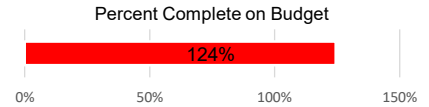
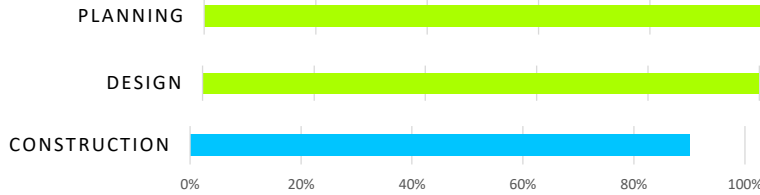
Vault and piping work is complete. Awaiting the installation of sidewalk and Scada/electronic components.

Performance Outlook

Scope Status

Adapting Plan

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



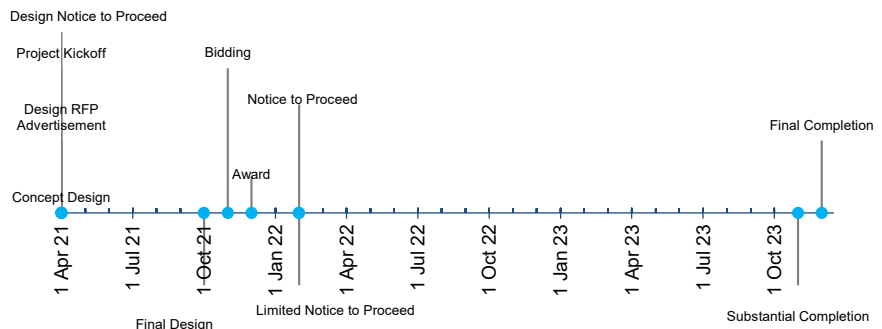
Change Summary

Cost increase due to purchase of a secondary riser piece and installation of insertion valve on 12" main.

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



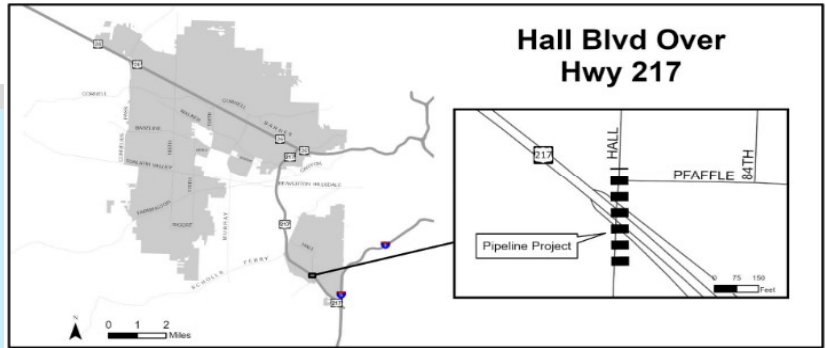


Hall Blvd over Hwy 217

Primary Contact : Mohammad Ahmad | mohammad.ahmad@tvwd.org

Project Number: C12713
 Current Phase: Construction
 Project Manager: Mohammad Ahmad
 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: \$403,516
 Current Biennium Est: \$0
 Biennium to Date: \$0

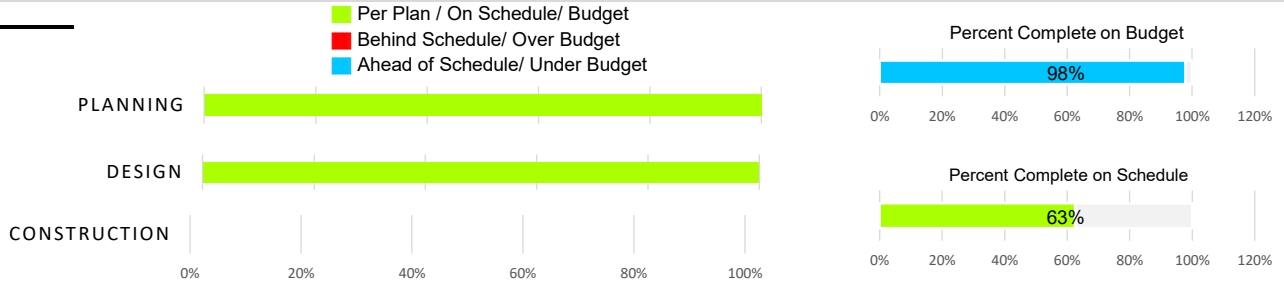
Monthly Status Update

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

Performance Outlook

Scope Status

Adapting Plan

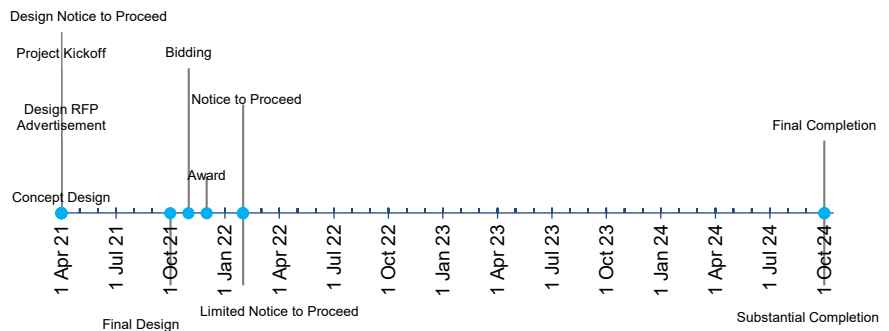


Change Summary

Critical Dates

Milestone

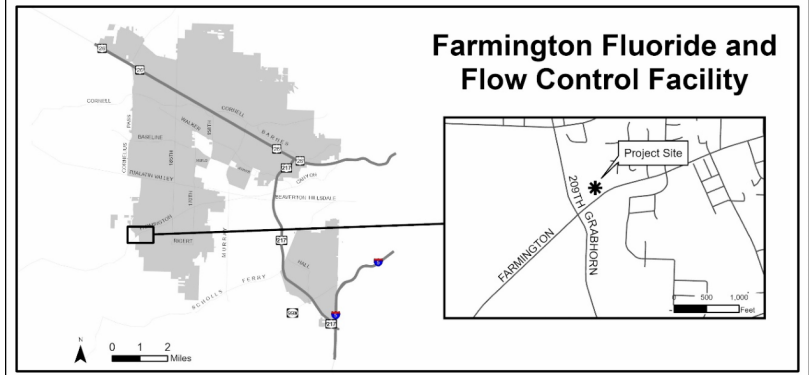
Milestone	Anticipated Completion
Project Kickoff	4/4/2021
Concept Design	4/25/2021
Design RFP Advertisement	4/10/2021
Design Notice to Proceed	4/26/2021
Design	10/1/2021
Bidding	11/20/2021
Award	12/9/2021
Limited NTP	2/2/2022
Notice to Proceed	2/7/2022
Substantial Completion	10/29/2024
Final Completion	10/30/2024



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

Project Scope

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



Delivery Methods

Project Delivery Method: CM/GC
 Design Delivered: RFP
 Construction Delivered: RFP

Schedule

Start Date: 3/15/2021
 Baseline End Date: 11/30/2023
 Estimated Completion: 12/31/2023

Cost

Total Estimate: \$8,286,157
 Total Spend to Date: \$6,571,577
 Current Biennium Est: \$1,794,114
 Biennium to Date: \$38,223

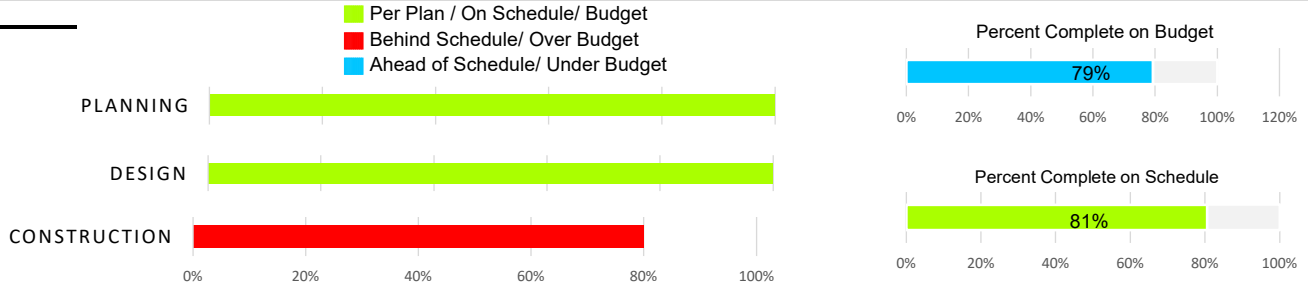
Monthly Status Update

Progress was made on electrical, site lighting, fencing, and irrigation installation. Off-site concrete work to repair damaged sidewalk areas was completed. Materials were received to complete the internal electrical and mechanical installations. Startup activities are planned for the end of October. Processed a change to the contract time. Cost increases are being evaluated and are being addressed separately.

Performance Outlook

Scope Status

Adapting Plan



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).

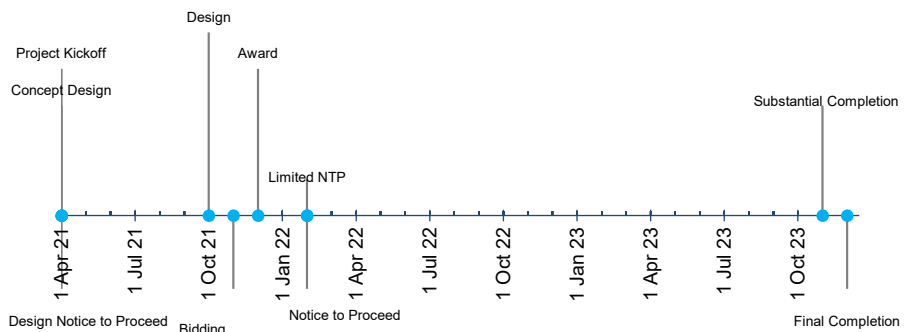
Change 1: Permitting changes required additional changes to the budget. In addition, additional soil disposal was required due to on-site contaminated soils. The GMP was updated to account for these items.

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

Critical Dates

Milestone

Project Kickoff: 4/4/2021
 Concept Design: 4/25/2021
 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: 12/31/2023





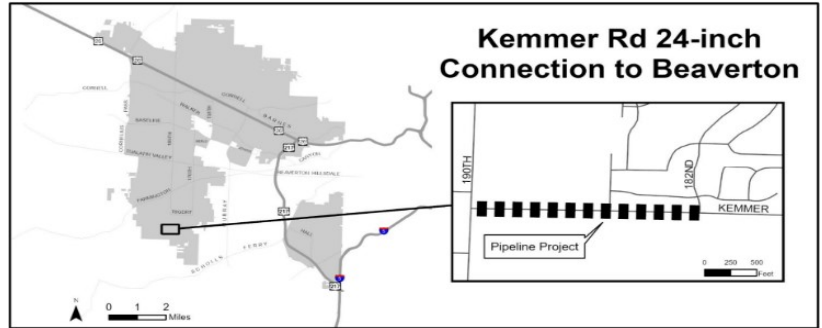
Kemmer Rd 24-inch Connection to Beaverton

Primary Contact : Mohammad Ahmad | mohammad.ahmad@tvwd.org

Project Number: C12731
 Current Phase: Construction
 Project Manager: Mohammad Ahmad
 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: 3/15/2021
 Baseline End Date: 8/2/2025
 Estimated Completion: 8/2/2025

Cost

Total Estimate: \$2,142,800
 Total Spend to Date: \$101,523
 Current Biennium Est: \$1,851,569
 Biennium to Date: \$3,891

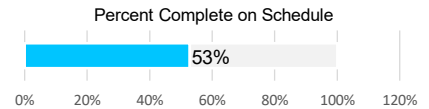
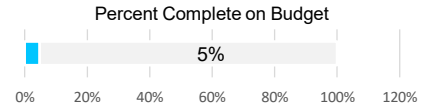
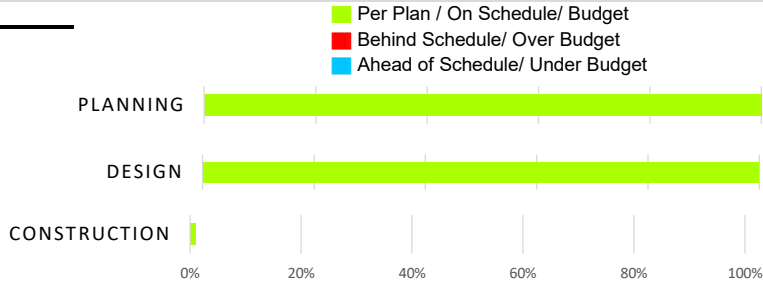
Monthly Status Update

Construction materials are being ordered. Construction is expected to begin Spring of 2024. K&E is developing project construction schedule.

Performance Outlook

Scope Status

Adapting Plan

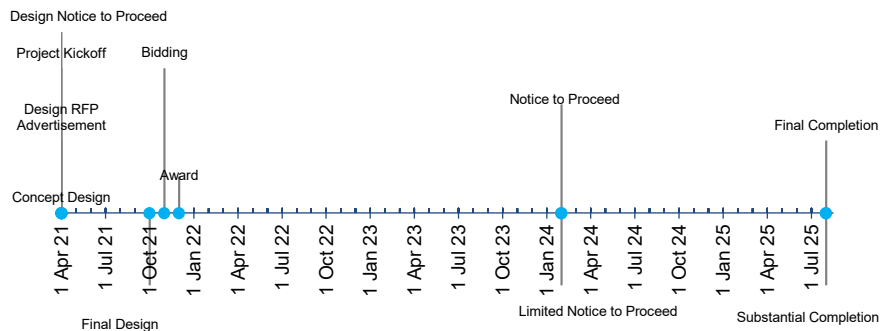


Change Summary

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	2/5/2024
Notice to Proceed	2/7/2024
Substantial Completion	8/1/2025
Final Completion	8/2/2025

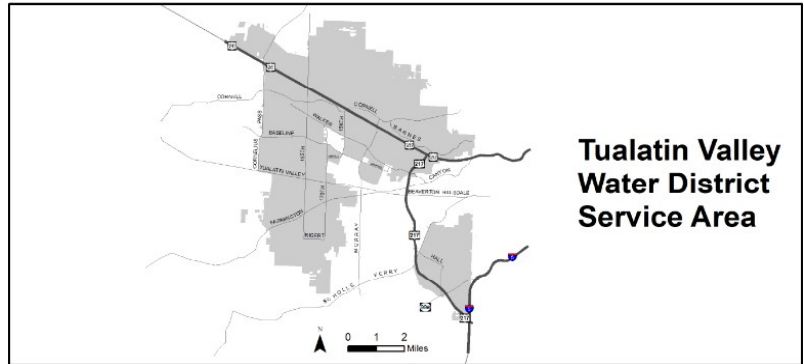




SCADA / PLC / Shakealert Upgrades

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

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

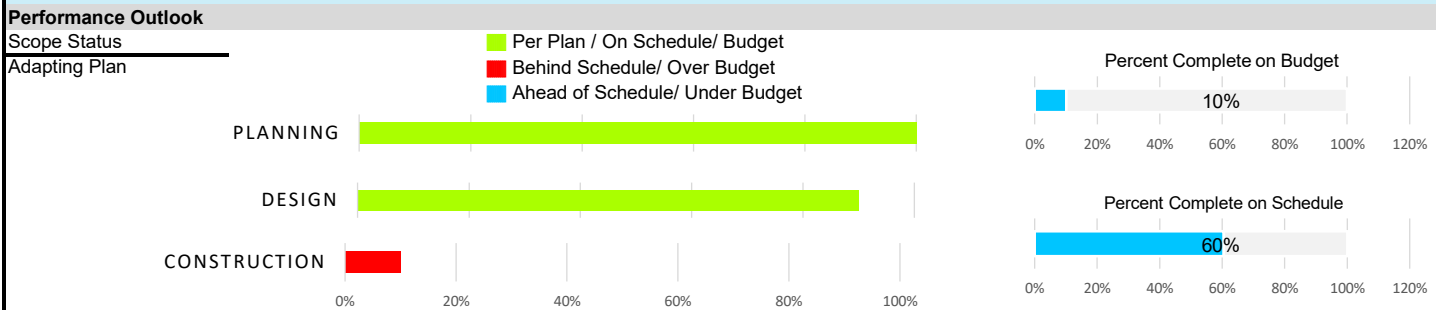


Tualatin Valley Water District Service Area

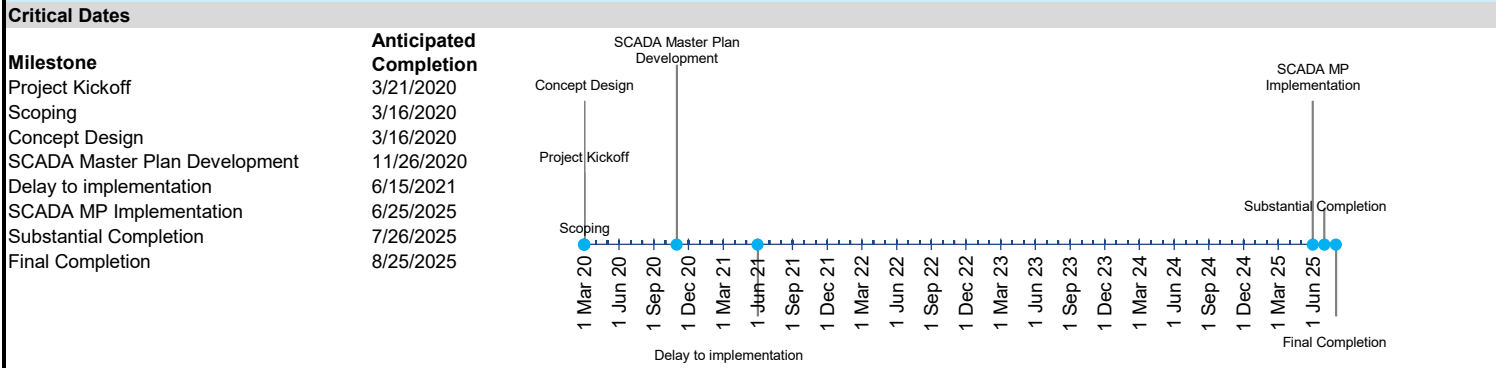
Project Scope
 This project will close the gap on a desired state of the District's SCADA system and where we currently are. The project includes upgrades to RTU cabinets, PLC upgrades, networking upgrades, as well as redundancies for a robust, resilient, and reliable infrastructure of the District's 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:	\$226,208
Construction Delivered	Contractor - On-call	Estimated Completion:	8/25/2025	Current Biennium Est:	\$1,894,000
				Biennium to Date:	\$63,132

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

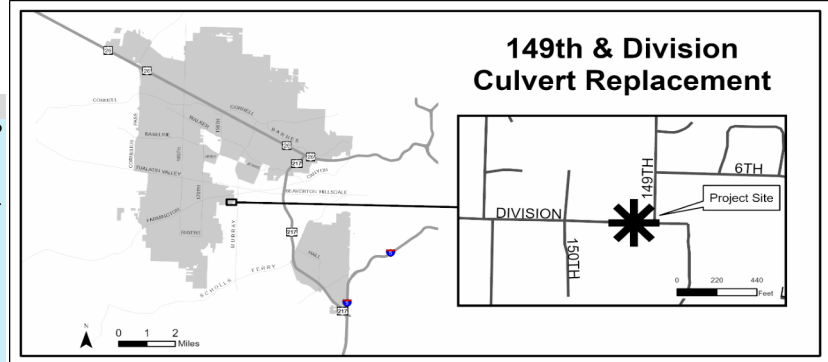




149th & Division St Culvert Replacement

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: \$18,356
 Current Biennium Est: \$107,628
 Biennium to Date: \$4,754

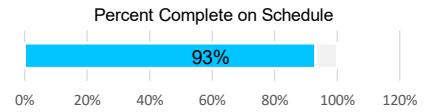
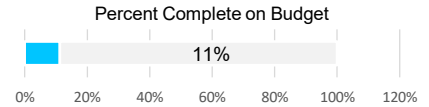
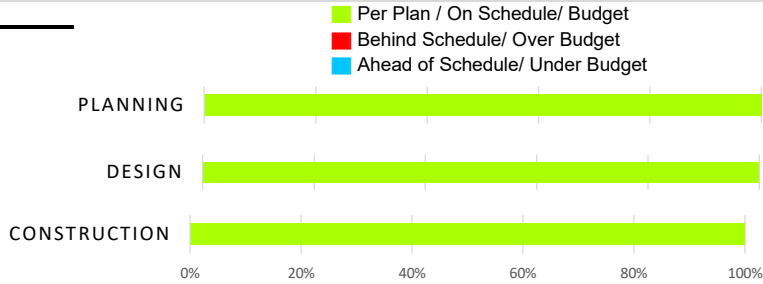
Monthly Status Update

Construction is complete. Awaiting billing from Washington County.

Performance Outlook

Scope Status

Adapting Plan

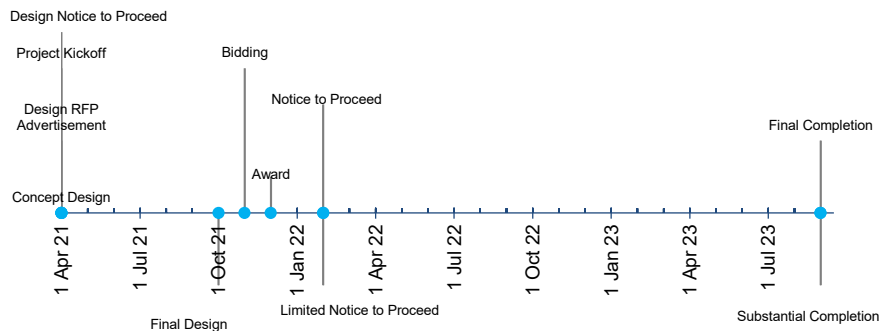


Change Summary

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

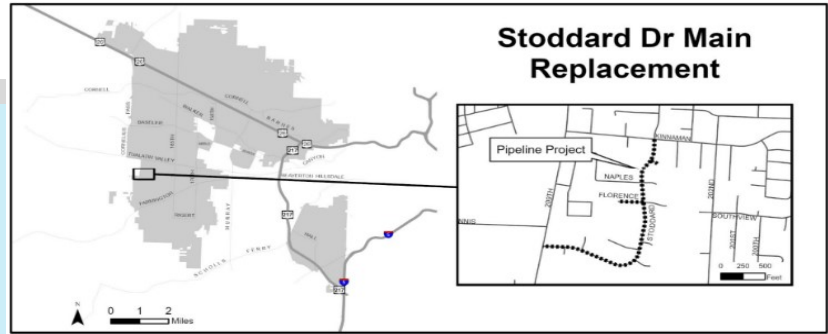




Stoddard Dr Main Replacement

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

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



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

Delivery Methods

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

Schedule

Start Date: 1/1/2022
 Baseline End Date: 4/16/2024
 Estimated Completion: 4/16/2024

Cost

Total Estimate: \$2,185,700
 Total Spend to Date: \$117,630
 Current Biennium Est: \$1,853,015
 Biennium to Date: \$34,081

Monthly Status Update

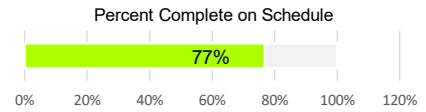
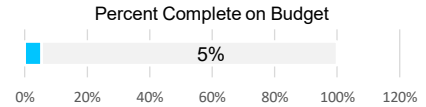
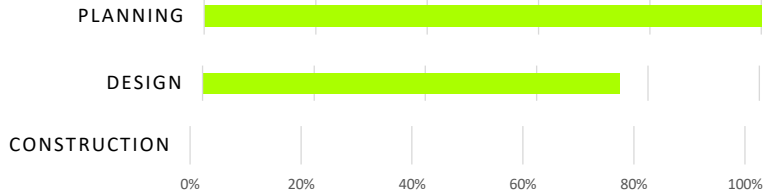
75% deliverable received and partially reviewed. Anticipate receiving 100% plan, specification, and cost estimate deliverable in early October.

Performance Outlook

Scope Status

No Current Issues

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



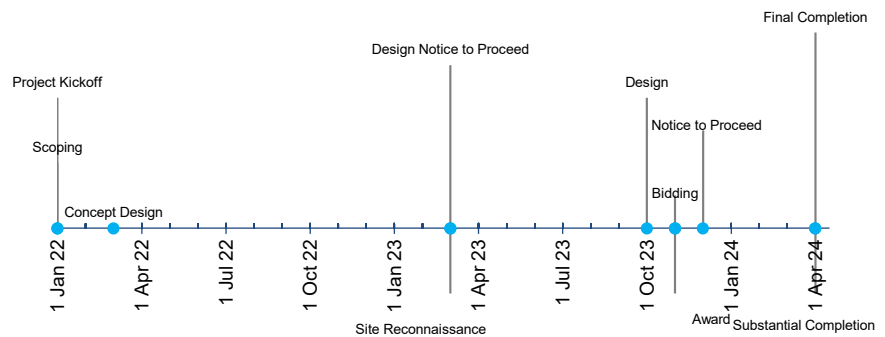
Change Summary

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

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	11/15/2023
Award	11/17/2023
Notice to Proceed	12/18/2023
Substantial Completion	4/16/2024
Final Completion	4/16/2024

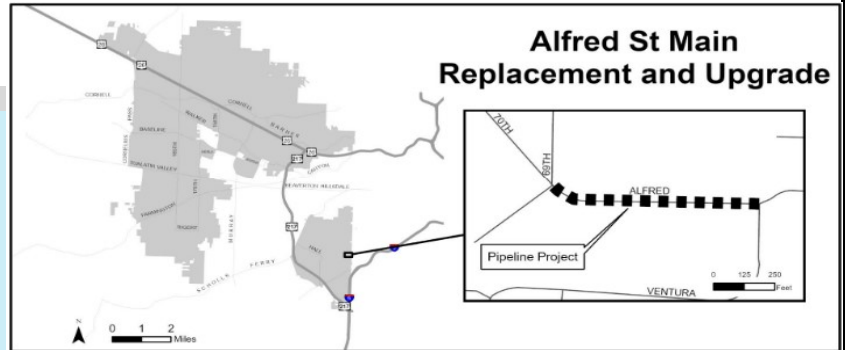




Alfred St Main Replacement and Upgrade

Primary Contact : Mohammad Ahmad | mohammad.ahmad@tvwd.org

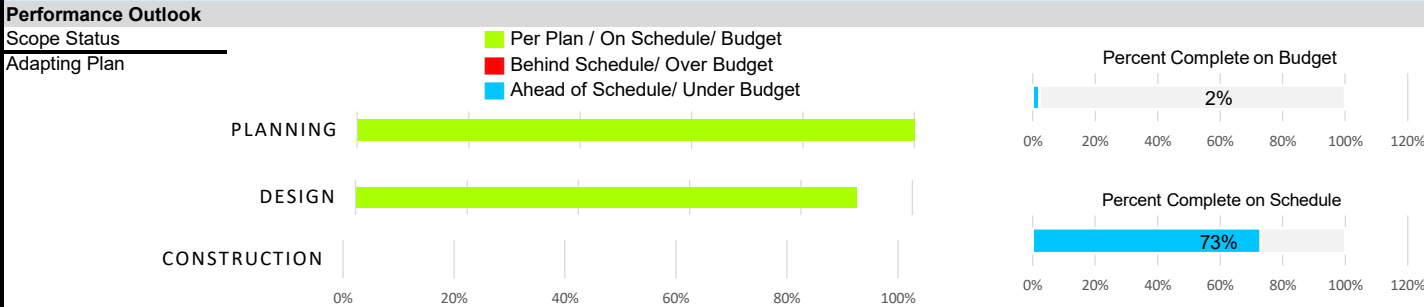
Project Number: C12751
 Current Phase: Design
 Project Manager: Mohammad Ahmad
 Project Type: Pipeline



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		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	3/15/2021	Total Estimate:	\$540,100
Design Delivered	In-House	Baseline End Date:	3/29/2024	Total Spend to Date:	\$11,339
Construction Delivered	In-House	Estimated Completion:	3/29/2024	Current Biennium Est:	\$469,754
				Biennium to Date:	\$754

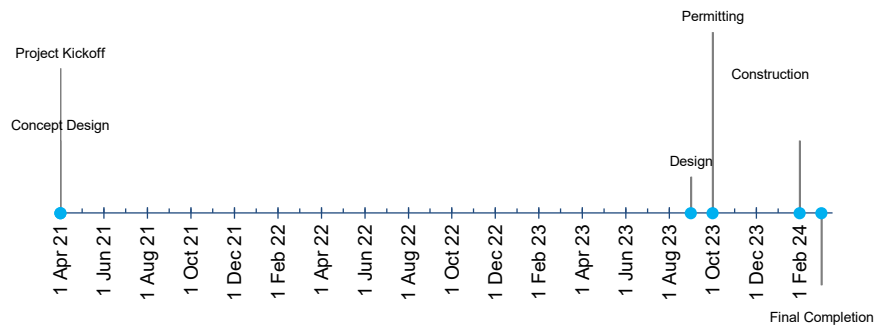
Monthly Status Update
 Design is at 90%. Construction will be done pending TVWD crew availability.



Change Summary

Critical Dates

Milestone	Anticipated Completion
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



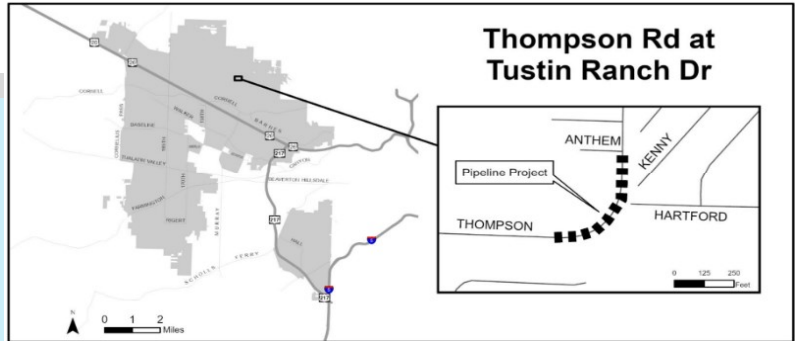


Thompson Road at Tustin Ranch Dr

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

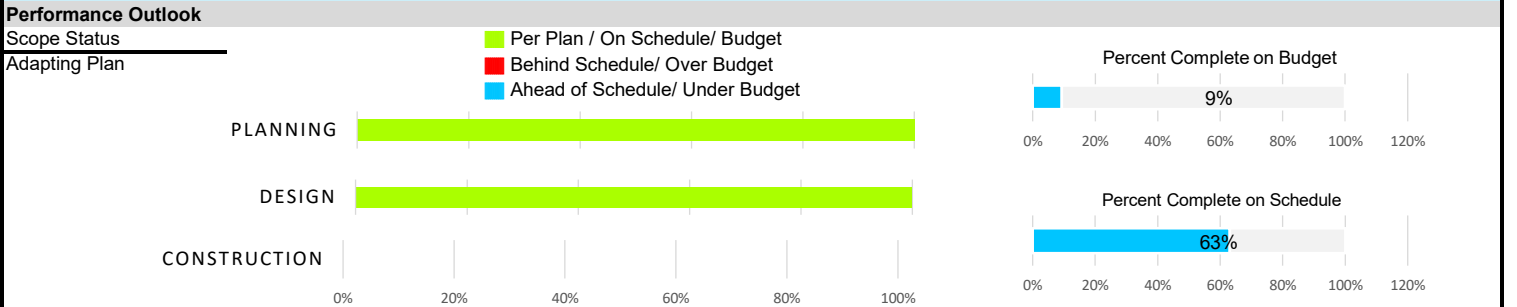
Project Number: C12754
 Current Phase: Construction
 Project Manager: Nick Augustus
 Project Type: Pipeline

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

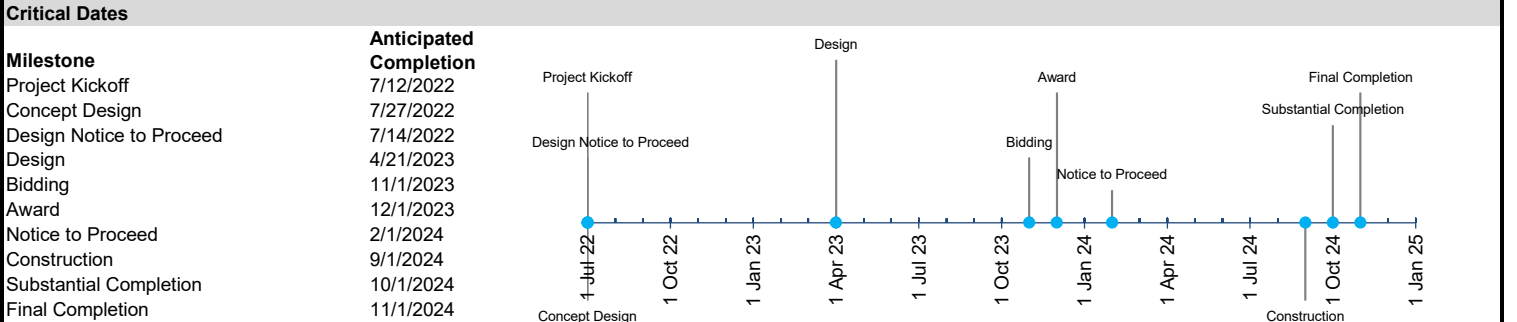


Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	7/11/2022	Total Estimate:	\$442,200
Design Delivered	Consultant - On-call	Baseline End Date:	6/26/2024	Total Spend to Date:	\$40,870
Construction Delivered	Low Bid	Estimated Completion:	11/1/2024	Current Biennium Est:	\$345,000
				Biennium to Date:	\$0

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



Change Summary

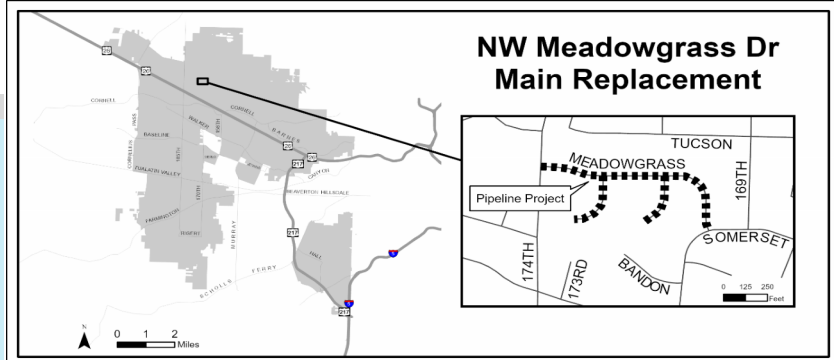




Meadowgrass Dr Main Replacement

Primary Contact : Mohammad Ahmad | mohammad.ahmad@tvwd.org

Project Number: C12764
 Current Phase: Design
 Project Manager: Mohammad Ahmad
 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: \$18,507
 Current Biennium Est: \$472,421
 Biennium to Date: \$153

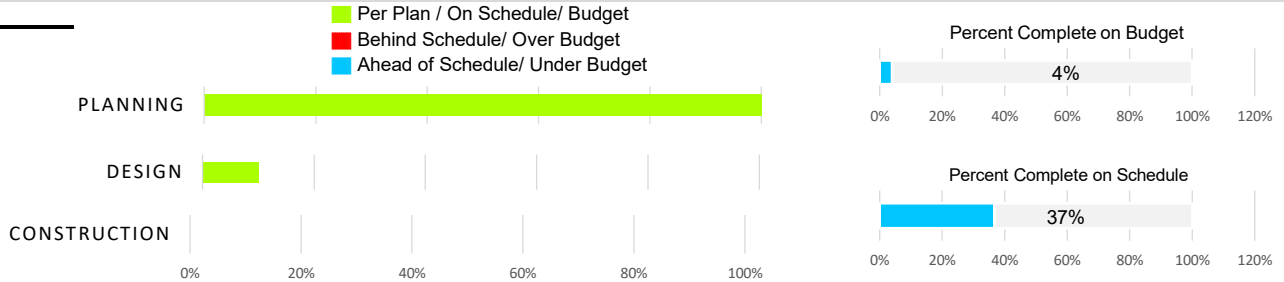
Monthly Status Update

10% Design will sent to Wallis. Awaiting costs and schedule

Performance Outlook

Scope Status

Adapting Plan

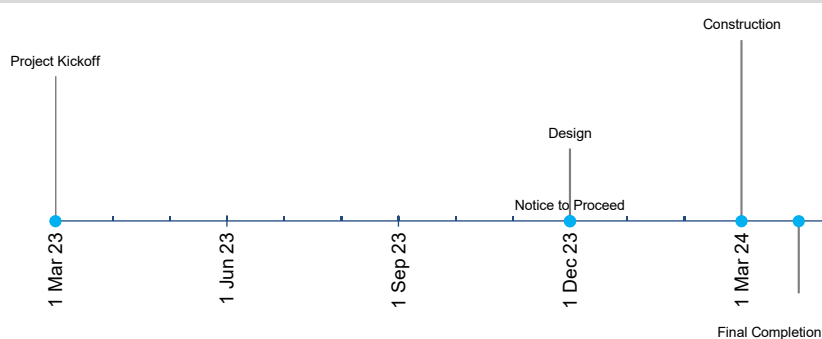


Change Summary

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

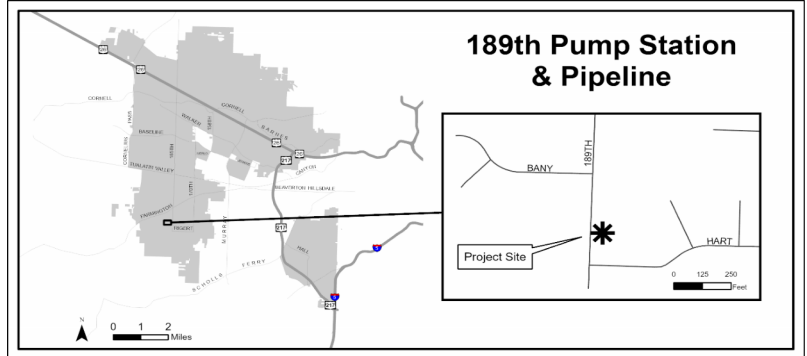




189th Pump Station & Pipeline

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

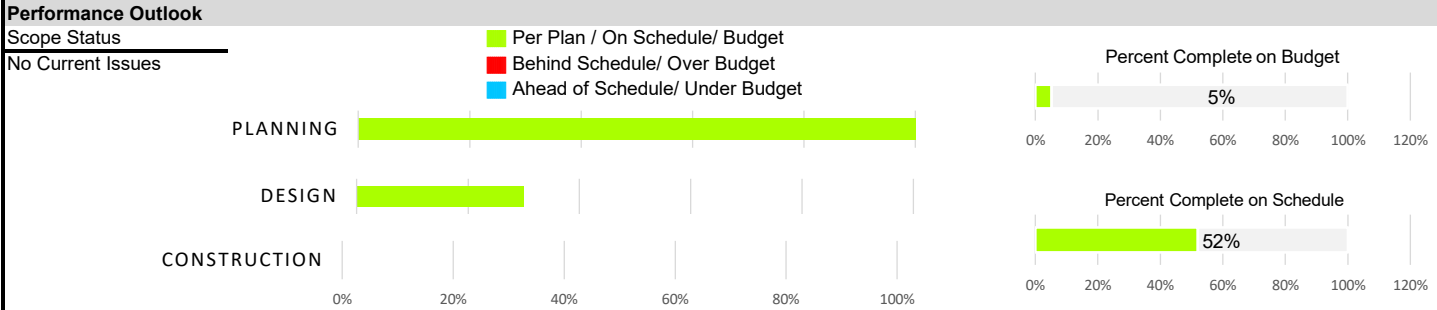
Project Number: C12772
 Current Phase: Design
 Project Manager: Nick Augustus
 Project Type: Pump Station



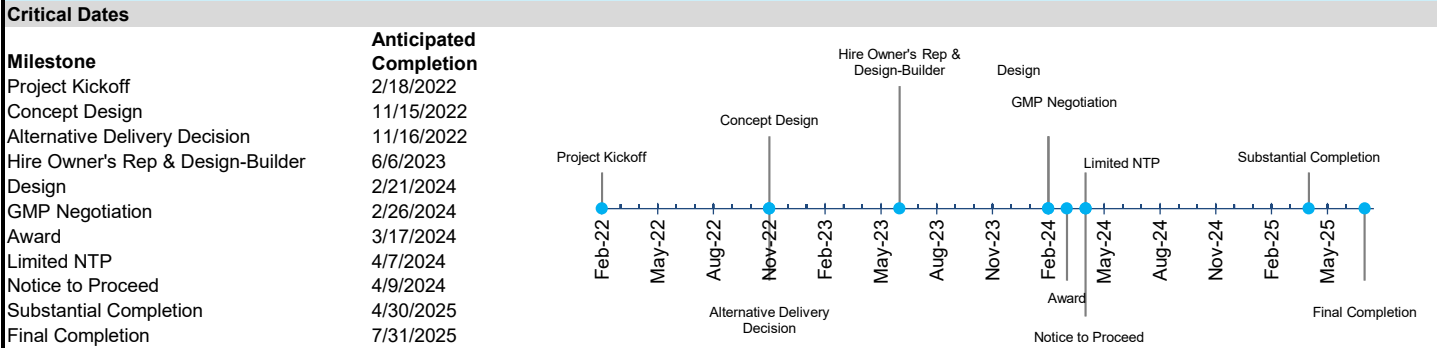
Project Scope
 The 189th Ave Pump Station is aging and in need of upgrade or replacement, including upgrades to the backup power system. Based on the pre-design work completed, this project includes construction of a new, seismically resilient pump station which includes a permanent backup power generator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

Delivery Methods		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:	\$539,138
Construction Delivered	RFP	Estimated Completion:	7/31/2025	Current Biennium Est:	\$9,080,691
				Biennium to Date:	\$220,773

Monthly Status Update
 Project is proceeding on schedule, though current lead times for electrical gear will have an impact to the overall schedule. Major design activities in September included submission of the draft Geotech Report, Stormwater Report, Surge Analysis, and the 30% design plans and specifications. An early work amendment was signed to order long-lead electrical and SCADA equipment which currently have an estimated 80 week lead time. A 30% deliverable review meeting is planned for October, and work to bid out other long-lead materials will happen in October. The 30% estimate submitted is being evaluated and will impact the overall budget.



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.





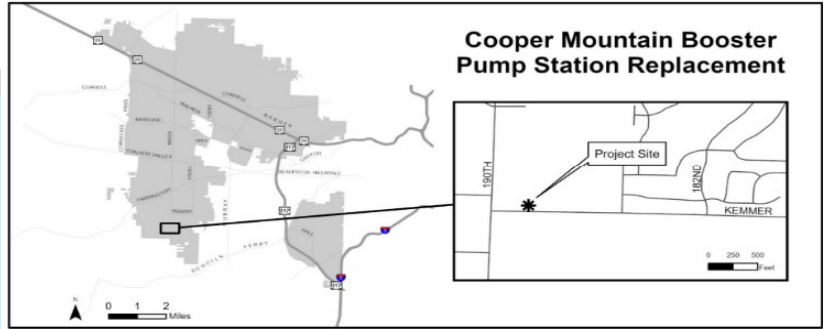
Cooper Mountain Booster Pump Station Replacement

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

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

Project Scope

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



Delivery Methods

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

Schedule

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

Cost

Total Estimate: \$4,639,751
 Total Spend to Date: \$71,520
 Current Biennium Est: \$457,377
 Biennium to Date: \$5,313

Monthly Status Update

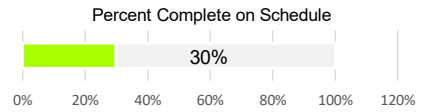
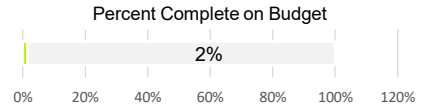
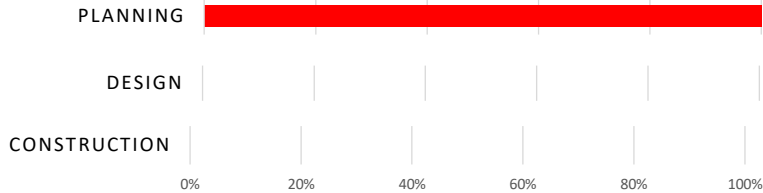
The Pre-design report is complete. Project will be on-hold until design activities begin in May 2024. The project delivery method will be evaluated early 2024.

Performance Outlook

Scope Status

Adapting Plan

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

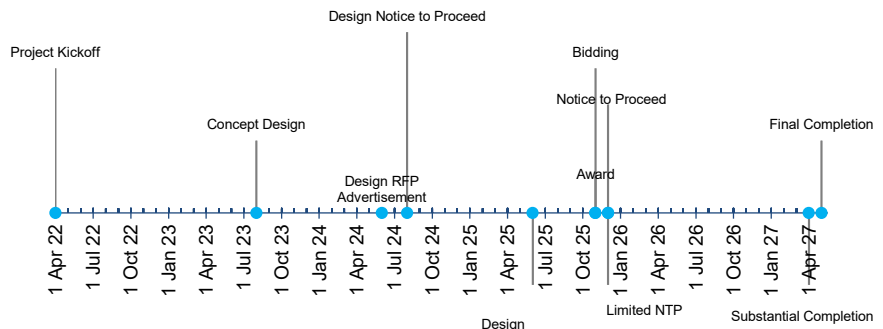


Change Summary

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

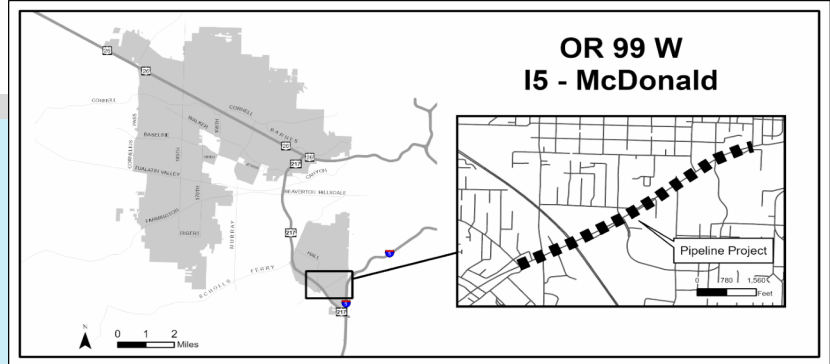




Hwy 99W - I-5 to McDonald

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

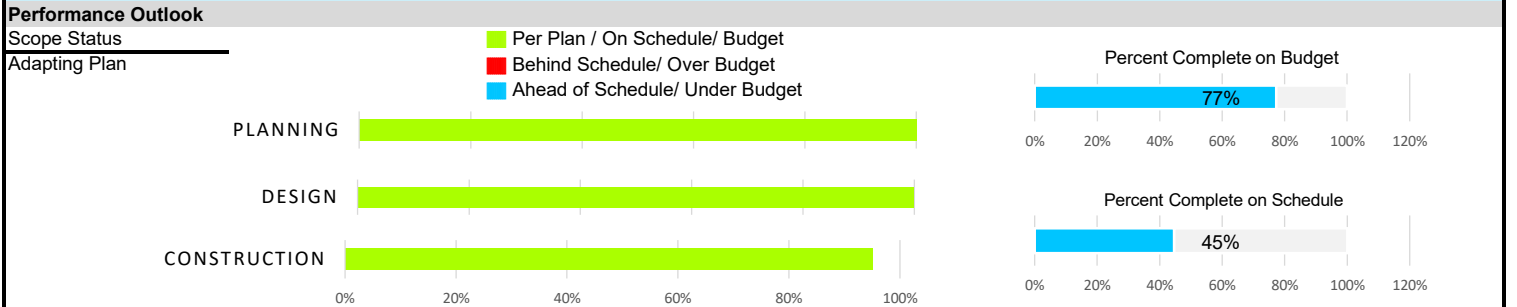
Project Number: C12789
 Current Phase: Construction
 Project Manager: Heidi Springer
 Project Type: Pipeline



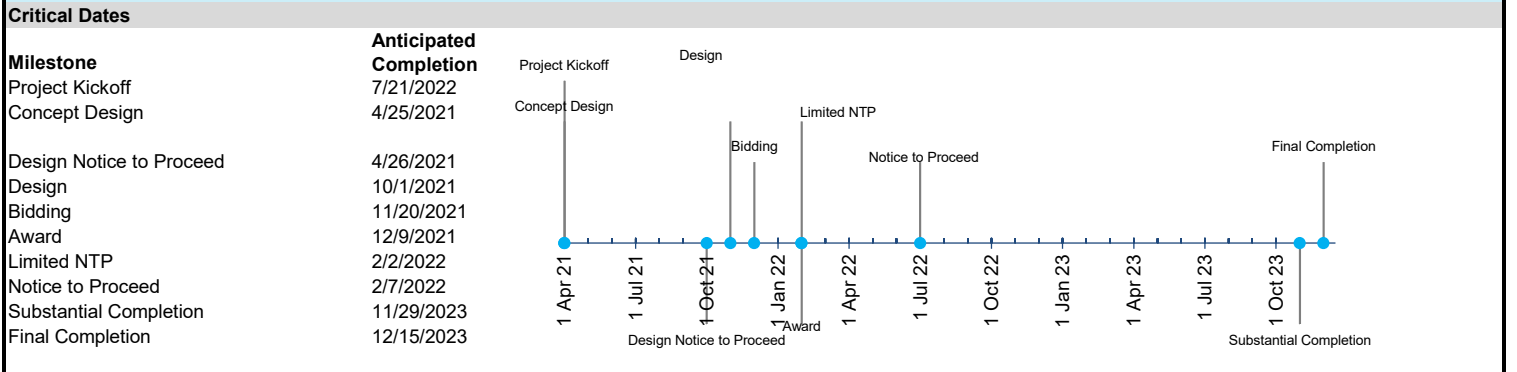
Project Scope
 ODOT is improving Hwy 99W from I-5 to McDonald St in Tigard. Project includes 3 miles of grind & inlay paving and 140 ADA ramp upgrades. TVWD was notified that approx. 85 valves, 12 meters, and 8 hydrants are in conflict. This project will address conflicts resulting from the ODOT work. 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:	\$1,134,917
Design Delivered	Consultant - On-call	Baseline End Date:	10/13/2024	Total Spend to Date:	\$877,718
Construction Delivered	Contractor - On-call	Estimated Completion:	12/15/2023	Current Biennium Est:	\$835,475
				Biennium to Date:	\$793,233

Monthly Status Update
 Project is nearly complete with final connections being made September 5th. The scope of the project increased due to the condition of the existing pipe discovered the last week of July. To avoid the risk of a pipe in very poor condition remaining near a new retaining wall, the contractor will extend the pipeline replacement area an extra 500-ft. An emergency procurement is being done to avoid conflicts with ODOT.



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





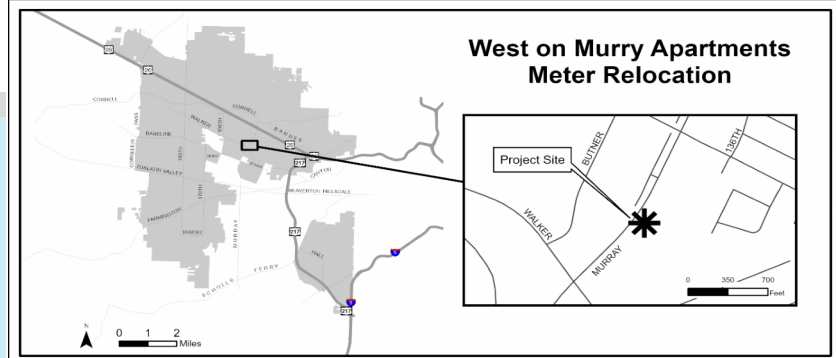
West on Murray Apt. Backflow Install & Meter Relocate

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: \$6,007
 Current Biennium Est: \$0
 Biennium to Date: \$58

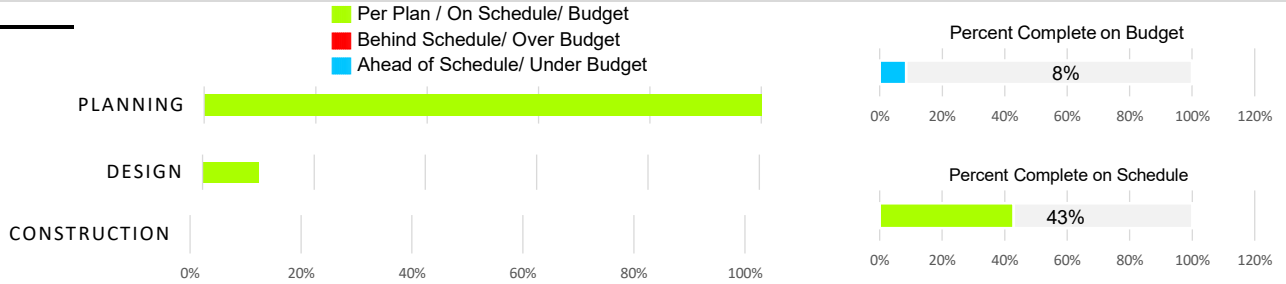
Monthly Status Update

Currently working through scope modifications in collaboration with the property owner.

Performance Outlook

Scope Status

Adapting Plan



Change Summary

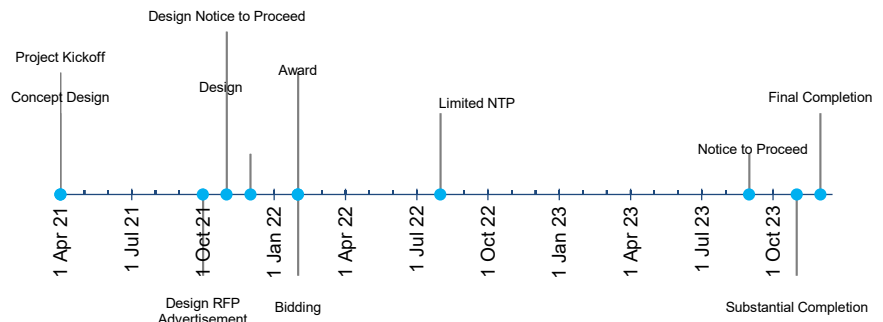
Note: Changed Project Manager from Matt P. to Sarah.

Critical Dates

Milestone

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

Anticipated Completion

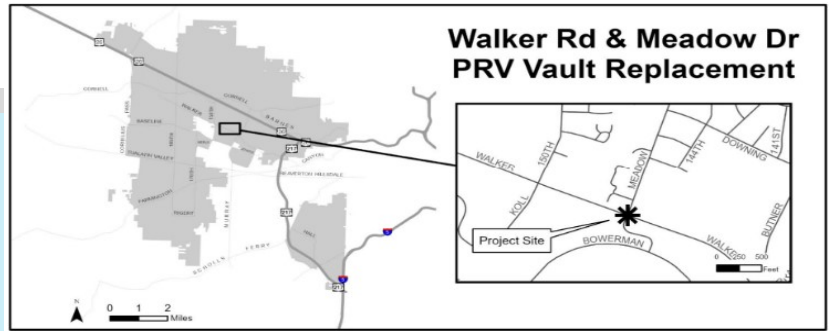




Walker Rd & Meadow Dr PRV & Vault Replacement

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

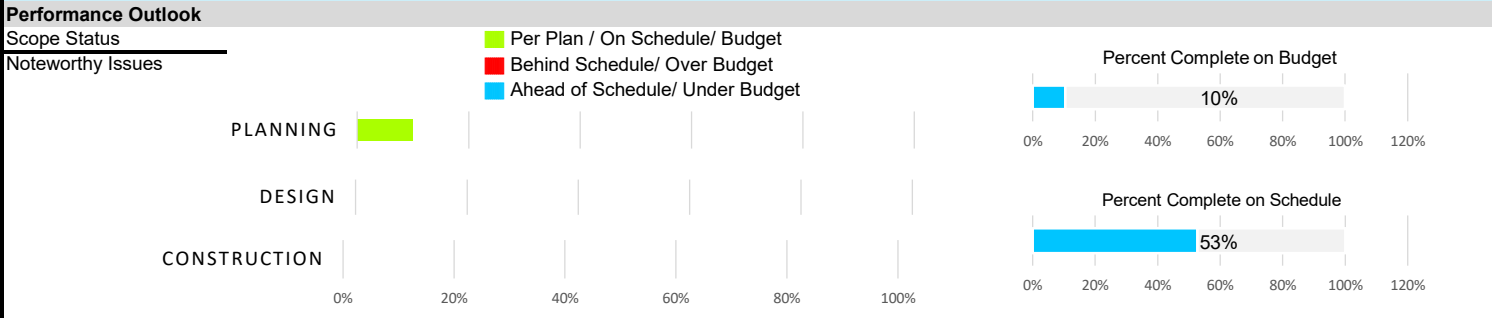
Project Number: C12718
 Current Phase: Planning
 Project Manager: Zach Lemberg
 Project Type: Facilities



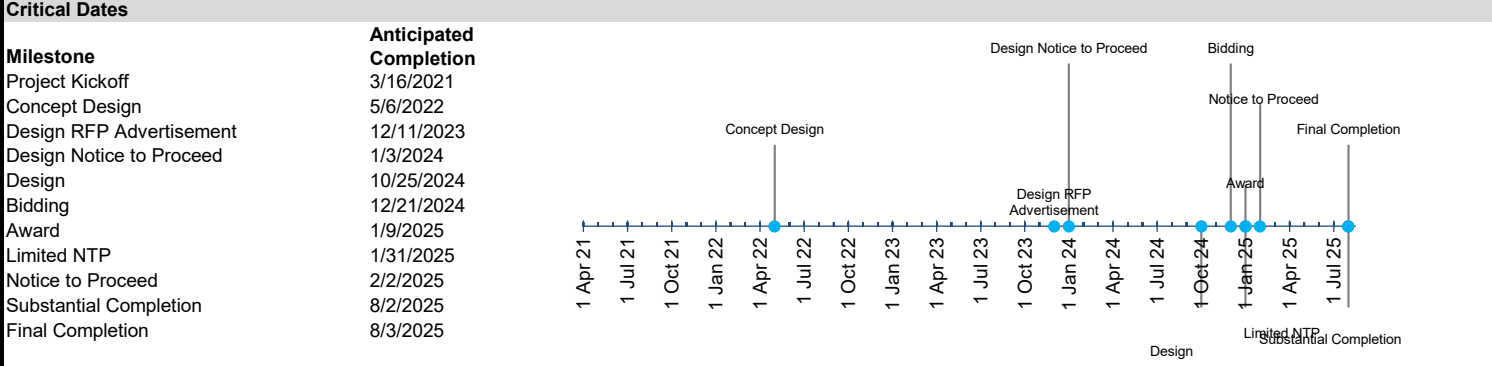
Project Scope
 The existing vault is located near Walker Rd, near the right turn lane which makes traffic control difficult for entering the vault. In addition, access is very challenging, with restricted access and a confined space entry. A temporary ladder must be used for entering the vault and the 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		Schedule		Cost	
Project Delivery Method	To be determined	Start Date:	3/15/2021	Total Estimate:	\$890,019
Design Delivered	To be determined	Baseline End Date:	8/3/2025	Total Spend to Date:	\$92,451
Construction Delivered	To be determined	Estimated Completion:	8/3/2025	Current Biennium Est:	\$750,000
				Biennium to Date:	\$0

Monthly Status Update
 Design Delayed.



Change Summary
 Delayed due to staffing shortages





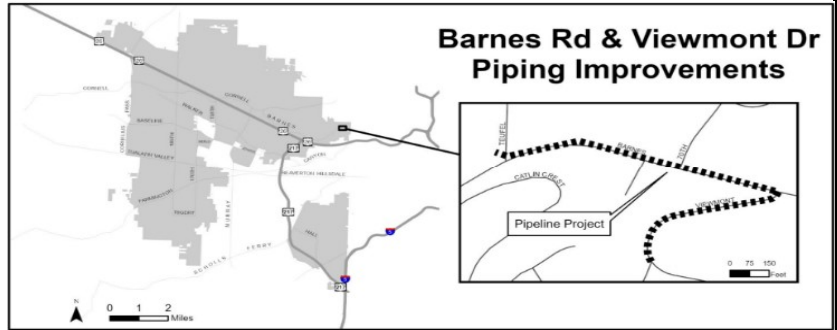
Barnes Rd & Viewmont Dr Piping Improvements

Primary Contact : Zach Lemberg | zach.lemberg@twvd.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: \$1,001,000
 Total Spend to Date: \$227,625
 Current Biennium Est: \$750,839
 Biennium to Date: \$921

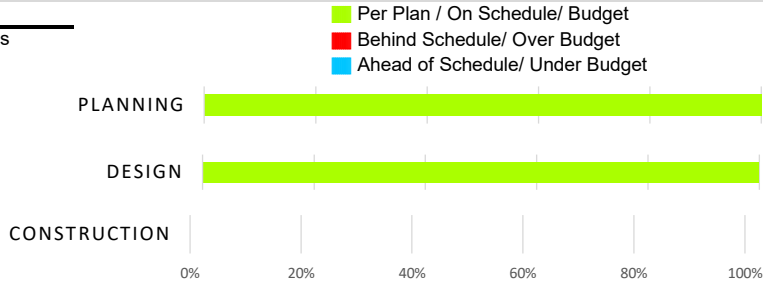
Monthly Status Update

Bids are being advertised in September and bid opening is October. Construction expected in the summer of 2024.

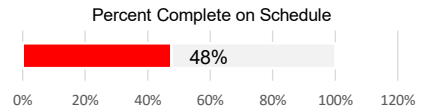
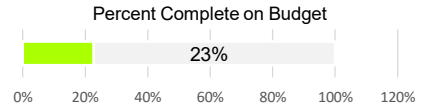
Performance Outlook

Scope Status

Noteworthy Issues



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



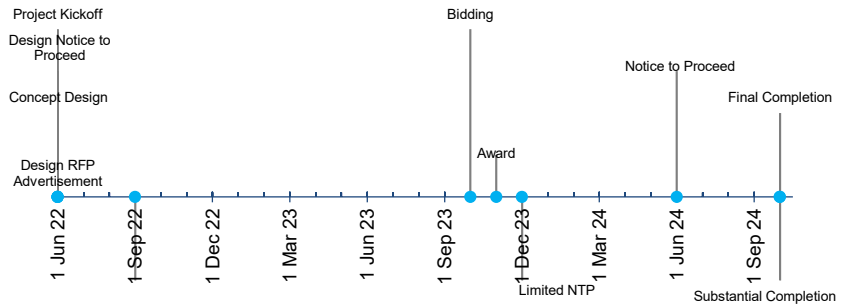
Change Summary

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

Critical Dates

Milestone

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



Design



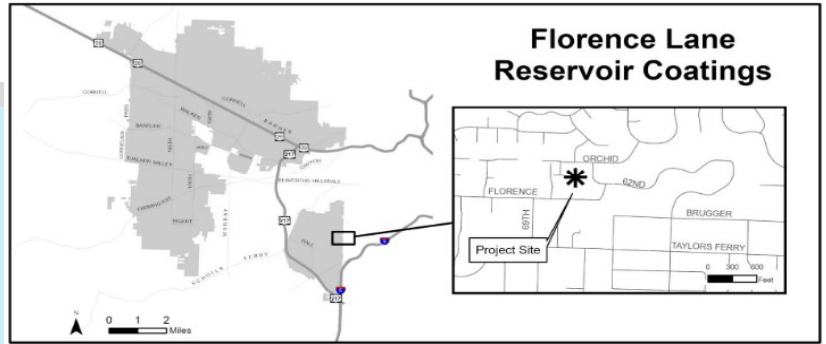
Florence Lane Reservoir Coatings

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

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

Project Scope

The roof coating on the Florence Lane Reservoirs has failed. This project will replace the existing coatings to protect the steel and extend the life of the 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: 2/1/2026
 Estimated Completion: 10/1/2024

Cost

Total Estimate: \$880,000
 Total Spend to Date: \$9,386
 Current Biennium Est: \$792,426
 Biennium to Date: \$310

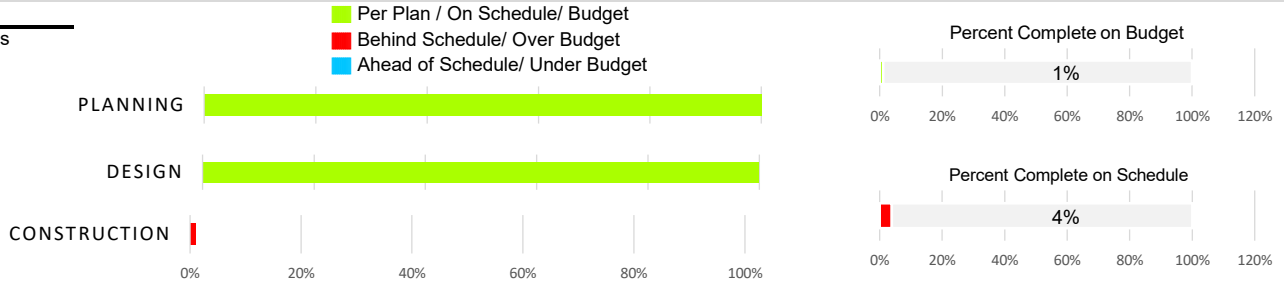
Monthly Status Update

Project is being advertised in October and will bid in November. Construction expected in the summer of 2024.

Performance Outlook

Scope Status

Noteworthy Issues



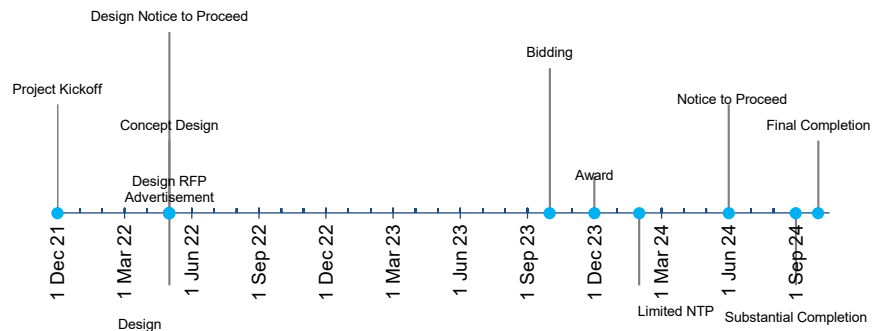
Change Summary

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	12/1/2021
Concept Design	5/5/2022
Design RFP Advertisement	5/5/2022
Design Notice to Proceed	5/5/2022
Design	5/5/2022
Bidding	10/1/2023
Award	12/1/2023
Limited NTP	2/1/2024
Notice to Proceed	6/1/2024
Substantial Completion	9/1/2024
Final Completion	10/1/2024

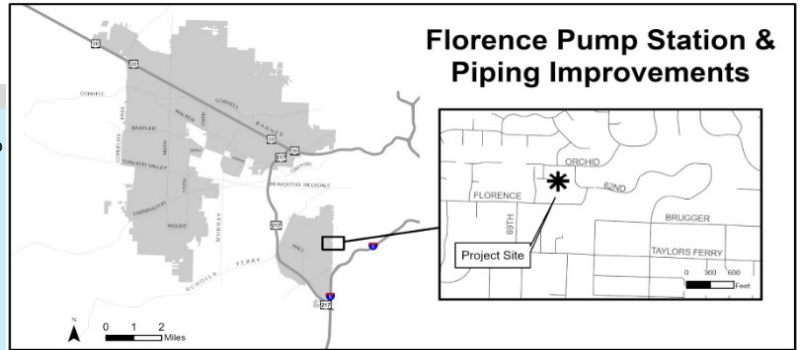




Florence Pump Station & Piping Upgrades

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

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



Project Scope
 Florence Pump Station is in need of 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: \$4,994
 Current Biennium Est: \$1,930,963
 Biennium to Date: \$4,872

Monthly Status Update

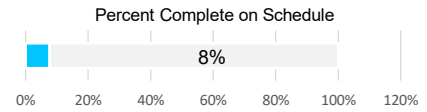
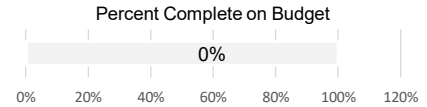
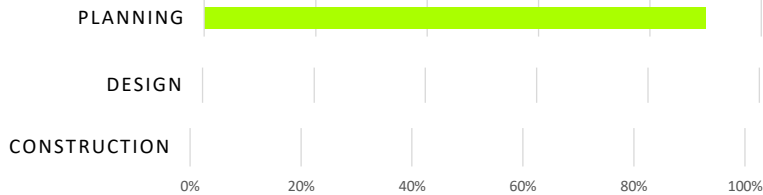
Working to get an electrical engineering firm under contract for design. Confirming pump selection and identifying long lead items.

Performance Outlook

Scope Status

No Current Issues

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

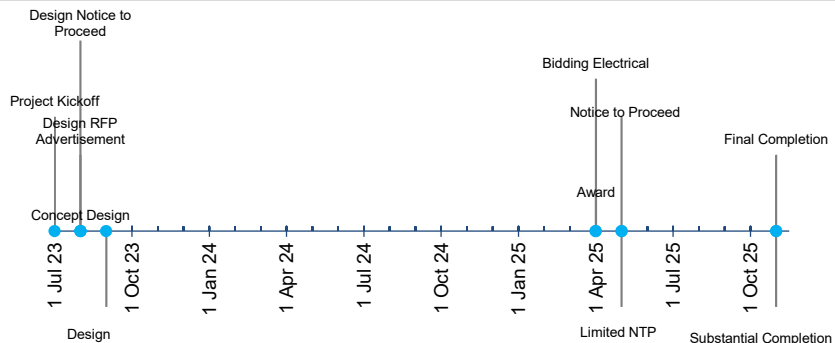


Change Summary

Critical Dates

Milestone

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

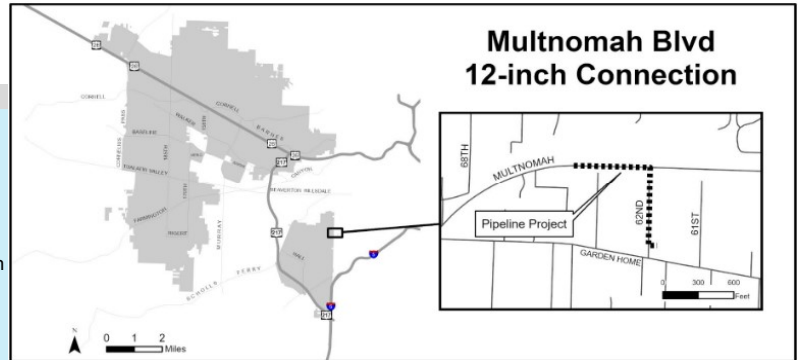




Multnomah Blvd 12-inch Connection

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

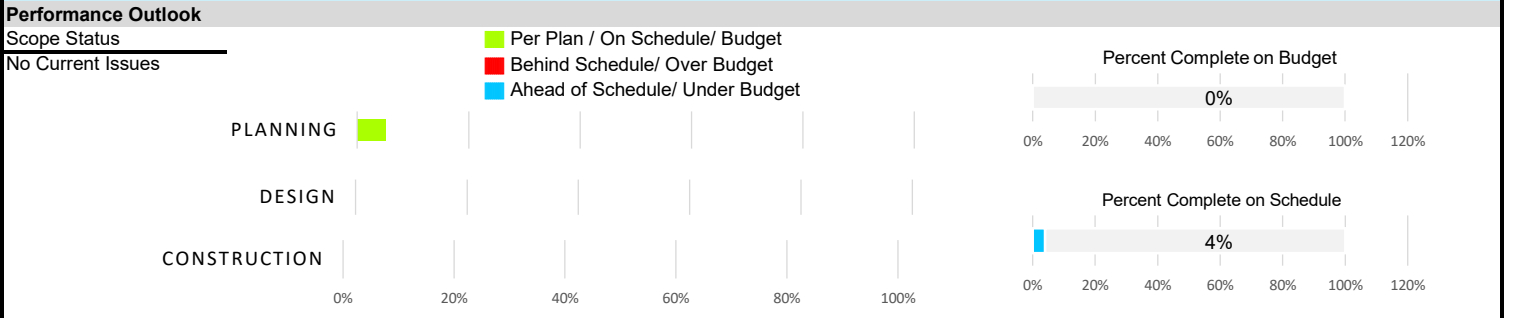
Project Number: C12832
 Current Phase: Planning
 Project Manager: Zach Lemberg
 Project Type: Pipeline



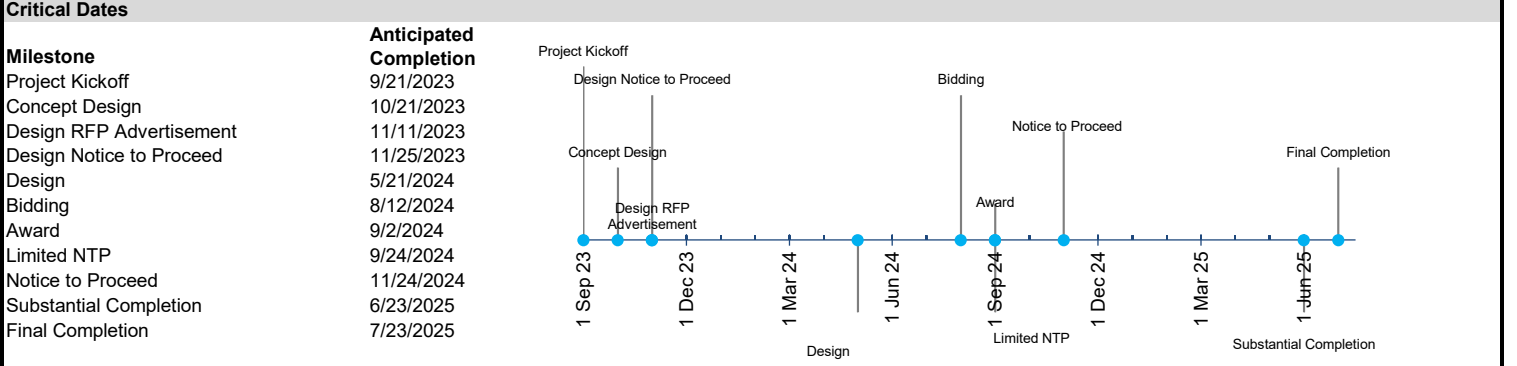
Project Scope
 This project is being done to move water from the WWSS to Garden Home Res. to be able to cycle the reservoir with fresh water from the WWSS. The reservoir currently requires a connection to PWB to push water into the reservoir to force reservoir cycling and maintain acceptable chlorine 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 Multnomah Blvd, potential replacement of the existing 10-inch Cast Iron pipe along SW 62nd Pl, installation of a control valve for controlling flows to the reservoir, and may require an additional control valve, vault and a meter to PWB for emergency usage.

Delivery Methods		Schedule		Cost	
Project Delivery Method	Design-Bid-Build	Start Date:	9/1/2023	Total Estimate:	\$874,500
Design Delivered	Consultant - On-call	Baseline End Date:	7/23/2025	Total Spend to Date:	\$103
Construction Delivered	Low Bid	Estimated Completion:	7/23/2025	Current Biennium Est:	\$877,142
				Biennium to Date:	\$103

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



Change Summary



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

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



Activity for the Month			Biennial					
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>	<u>Revenues</u>	<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 12,522,222	\$ 10,932,226	\$ (1,589,996)	Water Sales - Volume Charges	\$ 168,910,167	\$ 29,416,895	\$ 29,119,369	\$ (297,526)	\$ 139,790,798
1,944,815	1,545,093	(399,722)	Water Sales - Fixed Charges	47,607,365	5,411,367	5,113,775	(297,592)	42,493,590
133,081	119,897	(13,184)	Rights-of-Way Fees Collected	2,035,000	339,513	317,484	(22,029)	1,717,516
47,333	18,718	(28,615)	Administrative Services	1,153,105	142,035	88,372	(53,663)	1,064,733
194,500	179,191	(15,309)	Contract Reimbursements	4,843,050	583,500	361,742	(221,758)	4,481,308
94,370	181,379	87,009	Interest Revenue	1,649,620	283,121	499,227	216,106	1,150,393
25,864	54,680	28,816	Other Revenues	630,098	77,617	120,422	42,805	509,676
440,050	499,074	59,024	Sales to Other Funds	10,722,620	1,320,160	1,169,282	(150,878)	9,553,338
\$ 15,402,235	\$ 13,530,259	\$ (1,871,976)	Total Revenues	\$ 237,551,025	\$ 37,574,208	\$ 36,789,674	\$ (784,534)	\$ 200,761,351
\$ 1,872,425	\$ 1,801,133	\$ 71,292	Personnel Services	\$ 50,095,791	\$ 5,622,121	\$ 4,867,556	\$ 754,565	\$ 45,228,235
3,670,673	2,549,125	1,121,548	Materials and Services	66,134,556	10,067,809	7,344,340	2,723,469	58,790,216
152,041	-	152,041	Capital Outlay	2,799,500	456,131	-	456,131	2,799,500
126,880	120,280	6,600	Special Payments	2,035,000	332,018	317,751	14,267	1,717,249
5,306,279	5,306,279	-	Transfers to Other Funds	127,341,737	15,918,851	15,918,851	-	111,422,886
\$ 11,128,298	\$ 9,776,817	\$ 1,351,481	Total Expenses	\$ 248,406,584	\$ 32,396,930	\$ 28,448,497	\$ 3,948,433	\$ 219,958,087

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 111	\$ 111
145,833	-	(145,833)
27,503,050	15,259,249	(12,243,801)
\$ 27,648,883	\$ 15,259,361	\$ (12,389,522)
\$ 27,648,879	\$ 15,259,361	\$ 12,389,518
\$ 27,648,879	\$ 15,259,361	\$ 12,389,518

Revenues

Interest Revenue
 Other Revenue
 Transfers In

Total Revenues

Expenses

Capital Outlay

Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ -	\$ -	\$ 138	\$ 138	\$ (138)	
3,500,000	437,503	-	(437,503)	3,500,000	
520,089,659	82,509,152	21,281,692	(61,227,460)	498,807,967	
\$ 523,589,659	\$ 82,946,655	\$ 21,281,830	\$ (61,664,825)	\$ 502,307,829	
\$ 523,589,659	\$ 82,946,691	\$ 21,281,830	\$ 61,664,861	\$ 502,307,829	
\$ 523,589,659	\$ 82,946,691	\$ 21,281,830	\$ 61,664,861	\$ 502,307,829	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 247,332	\$ 707,343	\$ 460,011
146,497	14,525	(131,972)
375,775	411,083	35,308
21,203,049	52,464,947	31,261,898
\$ 21,972,653	\$ 53,597,898	\$ 31,625,245
\$ 23,417,740	\$ 15,259,249	\$ 8,158,491
\$ 23,417,740	\$ 15,259,249	\$ 8,158,491

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

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

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 5,221,939	\$ 742,002	\$ 2,033,519	\$ 1,291,517	\$ 3,188,420
3,576,750	439,502	77,085	(362,417)	3,499,665
8,906,616	1,127,327	1,101,504	(25,823)	7,805,112
434,436,597	63,609,156	91,150,294	27,541,138	343,286,303
\$ 452,141,902	\$ 65,917,987	\$ 94,362,402	\$ 28,444,415	\$ 357,779,500
\$ 471,065,937	\$ 70,253,220	\$ 21,281,692	\$ 48,971,528	\$ 449,784,245
\$ 471,065,937	\$ 70,253,220	\$ 21,281,692	\$ 48,971,528	\$ 449,784,245

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 27,506	\$ 94,910	\$ 67,404
12,008,876	27,464,947	15,456,071
\$ 12,036,382	\$ 27,559,857	\$ 15,523,475
\$ 20,288,359	\$ 47,464,947	\$ (27,176,588)
\$ 20,288,359	\$ 47,464,947	\$ (27,176,588)

These statements are unaudited and are preliminary.

Revenues
 Interest Revenue
 Debt Proceeds
Total Revenues

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 330,079	\$ 82,525	\$ 394,060	\$ 311,535	\$ (63,981)
264,106,518	36,026,634	56,150,294	20,123,660	207,956,224
\$ 264,436,597	\$ 36,109,159	\$ 56,544,354	\$ 20,435,195	\$ 207,892,243
\$ 363,460,319	\$ 60,865,088	\$ 76,150,294	\$ (15,285,206)	\$ 287,310,025
\$ 363,460,319	\$ 60,865,088	\$ 76,150,294	\$ (15,285,206)	\$ 287,310,025

Expenses
 Transfers Out
Total Expenses

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 1,772	\$ 1,772
\$ 304,196	\$ 304,196	\$ -
\$ 304,196	\$ 305,968	\$ 1,772
\$ -	\$ -	\$ -
\$ -	\$ -	\$ -

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ -	\$ -	\$ 2,626	\$ 2,626	\$ (2,626)
\$ 7,290,612	\$ 912,598	\$ 912,598	\$ -	\$ 6,378,014
\$ 7,290,612	\$ 912,598	\$ 915,224	\$ 2,626	\$ 6,375,388
\$ 7,290,612	\$ -	\$ -	\$ -	\$ 7,290,612
\$ 7,290,612	\$ -	\$ -	\$ -	\$ 7,290,612

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 21	\$ 12	\$ (9)
12,191	10,000	(2,191)
-	-	-
\$ 12,212	\$ 10,012	\$ (2,200)
\$ 2,344	\$ 2,000	\$ 344
\$ 2,344	\$ 2,000	\$ 344

Revenues
 Interest Revenue
 Administrative Services
 Other Revenues

Total Revenues

Expenses
 Materials & Services

Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 555	\$ 74	\$ 25	\$ (49)	\$ 530	
307,200	36,581	10,000	(26,581)	297,200	
-	-	-	-	-	
\$ 307,755	\$ 36,655	\$ 10,025	\$ (26,630)	\$ 297,730	
\$ 279,000	\$ 6,385	\$ 6,000	\$ 385	\$ 273,000	
\$ 279,000	\$ 6,385	\$ 6,000	\$ 385	\$ 273,000	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 312	\$ 952	\$ 640
625	250	(375)
2,083	2,083	-
\$ 3,020	\$ 3,285	\$ 265
\$ 33,958	\$ 1,440	\$ 32,518
\$ 33,958	\$ 1,440	\$ 32,518

Revenues

Interest Revenue
 Contributions
 Transfers In

Total Revenues

Expenses

Materials & Services

Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 3,750	\$ 942	\$ 2,739	\$ 1,797	\$	1,011
15,000	1,875	1,171	(705)		13,830
51,125	6,253	6,253	-		44,872
\$ 69,875	\$ 9,070	\$ 10,163	\$ 1,093	\$	59,712
\$ 319,875	\$ 213,984	\$ 4,540	\$ 209,444	\$	315,335
\$ 319,875	\$ 213,984	\$ 4,540	\$ 209,444	\$	315,335

These statements are unaudited and are preliminary.

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



Unaudited

Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 64,432	\$ 20,810	\$ (43,622)
916	-	(916)
\$ 65,348	\$ 20,810	\$ (44,538)
\$ 17,687	\$ 8,625	\$ 9,062
916	-	916
\$ 18,603	\$ 8,625	\$ 9,978

Revenues
 Administrative Services
 Capital Contributions

Total Revenues

Expenses
 Materials & Services
 Capital Outlay

Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 1,114,495	\$ 193,297	\$ 20,810	\$ (172,487)	\$ 1,093,685	
11,000	2,756	-	(2,756)	11,000	
\$ 1,125,495	\$ 196,053	\$ 20,810	\$ (175,243)	\$ 1,104,685	
\$ 1,013,495	\$ 66,390	\$ 20,810	\$ 45,580	\$ 992,685	
11,000	2,756	-	2,756	11,000	
\$ 1,024,495	\$ 69,146	\$ 20,810	\$ 48,336	\$ 1,003,685	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 128,405	\$ 20,871	\$ (107,534)
35,079,328	19,837,824	(15,241,504)
\$ 35,207,733	\$ 19,858,694	\$ (15,349,039)
\$ 119,666	\$ 20,871	\$ 98,795
35,079,328	19,837,853	15,241,475
\$ 35,198,994	\$ 19,858,724	\$ 15,340,270

Revenues
 Administrative Services
 Capital Contributions
Total Revenues

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 2,967,100	\$ 385,225	\$ 77,855	\$ (307,371)	\$ 2,889,246	
651,226,029	105,237,987	26,154,271	(79,083,716)	625,071,758	
\$ 654,193,129	\$ 105,623,212	\$ 26,232,126	\$ (79,391,086)	\$ 627,961,003	

Expenses
 Materials & Services
 Capital Outlay
Total Expenses

\$ 2,698,100	\$ 252,190	\$ 77,855	\$ 174,335	\$ 2,620,245	
651,226,029	105,237,987	26,154,271	79,083,716	625,071,758	
\$ 653,924,129	\$ 105,490,177	\$ 26,232,126	\$ 79,258,051	\$ 627,692,003	

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 September 30, 2023
Unaudited



Activity for the Month		
Budget	Actual	Variance
\$ 1,968,830	\$ 1,288,424	\$ 680,406
126,880	120,280	6,600
2,095,710	1,408,704	687,006
\$ 2,095,710	\$ 1,408,704	\$ 687,006

\$ 1,968,830	\$ 1,288,424	\$ 680,406
126,880	120,280	6,600
\$ 2,095,710	\$ 1,408,704	\$ 687,006

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	\$ 6,189,388	\$ 4,930,020	\$ 1,259,368	\$ 25,720,680	
2,035,000	332,018	317,751	14,267	1,717,249	
32,685,700	6,521,406	5,247,771	1,273,635	27,437,929	
\$ 32,685,700	\$ 6,521,406	\$ 5,247,771	\$ 1,273,635	\$ 27,437,929	

\$ 30,650,700	\$ 6,189,388	\$ 4,930,020	\$ 1,259,368	\$ 25,720,680	
2,035,000	332,018	317,751	14,267	1,717,249	
\$ 32,685,700	\$ 6,521,406	\$ 5,247,771	\$ 1,273,635	\$ 27,437,929	

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



Activity for the Month		
Budget	Actual	Variance
\$ 64,137	\$ 60,341	\$ 3,796
92,873	47,967	44,906
-	-	-
<u>157,010</u>	<u>108,307</u>	<u>48,703</u>
50,830	48,139	2,691
56,117	35,294	20,823
<u>106,947</u>	<u>83,433</u>	<u>23,514</u>
30,077	30,708	(631)
35,753	30,366	5,387
<u>65,830</u>	<u>61,074</u>	<u>4,756</u>
43,878	31,495	12,383
27,399	57,845	(30,446)
<u>71,277</u>	<u>89,340</u>	<u>(18,063)</u>
<u>\$ 401,064</u>	<u>\$ 342,154</u>	<u>\$ 58,910</u>
\$ 188,922	\$ 170,683	\$ 18,239
212,142	171,471	40,671
-	-	-
<u>\$ 401,064</u>	<u>\$ 342,154</u>	<u>\$ 58,910</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	\$ 192,573	\$ 170,194	\$ 22,379	\$ 1,537,395	
3,533,326	476,262	238,514	237,748	3,294,812	
-	-	-	-	-	
<u>5,240,915</u>	<u>668,835</u>	<u>408,707</u>	<u>260,128</u>	<u>4,832,208</u>	
1,356,410	152,617	128,569	24,048	1,227,841	
562,258	75,525	85,868	(10,343)	476,390	
<u>1,918,668</u>	<u>228,142</u>	<u>214,438</u>	<u>13,704</u>	<u>1,704,230</u>	
800,729	90,318	82,942	7,376	717,787	
1,200,820	129,260	93,851	35,409	1,106,969	
<u>2,001,549</u>	<u>219,578</u>	<u>176,793</u>	<u>42,785</u>	<u>1,824,756</u>	
1,168,330	131,756	73,915	57,841	1,094,415	
659,600	82,209	62,837	19,372	596,763	
<u>1,827,930</u>	<u>213,965</u>	<u>136,751</u>	<u>77,214</u>	<u>1,691,179</u>	
<u>\$ 10,989,062</u>	<u>\$ 1,330,520</u>	<u>\$ 936,690</u>	<u>\$ 393,830</u>	<u>\$ 10,052,372</u>	
\$ 5,033,058	\$ 567,264	\$ 455,620	\$ 111,644	4,577,438	
5,956,004	763,256	481,069	282,187	5,474,935	
-	-	-	-	-	
<u>\$ 10,989,062</u>	<u>\$ 1,330,520</u>	<u>\$ 936,690</u>	<u>\$ 393,830</u>	<u>\$ 10,052,372</u>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 46,267	\$ 35,482	\$ 10,785
90,903	9,372	81,531
-	-	-
<u>137,170</u>	<u>44,854</u>	<u>92,316</u>
139,209	143,404	(4,195)
139,140	139,992	(852)
<u>278,349</u>	<u>283,396</u>	<u>(5,047)</u>
144,011	149,077	(5,066)
10,680	17,155	(6,475)
<u>154,691</u>	<u>166,232</u>	<u>(11,541)</u>
<u>\$ 570,210</u>	<u>\$ 494,482</u>	<u>\$ 75,728</u>
\$ 329,487	\$ 327,963	\$ 1,524
240,723	166,519	74,204
-	-	-
<u>\$ 570,210</u>	<u>\$ 494,482</u>	<u>\$ 75,728</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	\$ 138,913	\$ 110,435	\$ 28,478	\$ 1,122,483	
1,017,988	138,942	20,133	118,809	997,855	
-	-	-	-	-	
<u>2,250,906</u>	<u>277,855</u>	<u>130,569</u>	<u>147,286</u>	<u>2,120,337</u>	
3,697,979	417,981	371,829	46,152	3,326,150	
3,622,844	371,850	270,182	101,668	3,352,662	
<u>7,320,823</u>	<u>789,831</u>	<u>642,011</u>	<u>147,820</u>	<u>6,678,812</u>	
3,868,786	432,415	394,663	37,753	3,474,124	
228,175	24,353	40,876	(16,523)	187,299	
<u>4,096,961</u>	<u>456,768</u>	<u>435,539</u>	<u>21,229</u>	<u>3,661,422</u>	
<u>\$ 13,668,690</u>	<u>\$ 1,524,454</u>	<u>\$ 1,208,118</u>	<u>\$ 316,336</u>	<u>\$ 12,460,572</u>	
\$ 8,799,683	\$ 989,309	\$ 876,927	\$ 112,382	7,922,756	
4,869,007	535,145	331,191	203,954	4,537,816	
-	-	-	-	-	
<u>\$ 13,668,690</u>	<u>\$ 1,524,454</u>	<u>\$ 1,208,118</u>	<u>\$ 316,336</u>	<u>\$ 12,460,572</u>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 20,914	\$ 21,100	\$ (186)
378,053	133,364	244,689
43,541	-	43,541
442,508	154,464	288,044
320,330	286,376	33,954
36,991	38,102	(1,111)
357,321	324,478	32,843
136,289	135,382	907
408	80	328
136,697	135,462	1,235
78,540	68,376	10,164
134,976	190,881	(55,905)
213,516	259,257	(45,741)
108,026	115,529	(7,503)
92,345	110,487	(18,142)
200,371	226,015	(25,644)
25,399	25,560	(161)
4,906	10,123	(5,217)
30,305	35,683	(5,378)
164,955	151,162	13,793
59,920	80,207	(20,287)
224,875	231,369	(6,494)
\$ 1,605,593	\$ 1,366,729	\$ 238,864
\$ 854,453	\$ 803,484	\$ 50,969
707,599	563,245	144,354
43,541	-	43,541
\$ 1,605,593	\$ 1,366,729	\$ 238,864

Engineering and Operations (Dept. 35)		Biennial			
General Services (Div. 01)	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
Personnel Services	\$ 557,104	\$ 62,784	\$ 56,862	\$ 5,922	\$ 500,242
Materials & Services	3,650,952	529,040	157,362	371,678	3,493,590
Capital Outlay	522,500	130,631	-	130,631	522,500
Division Total	4,730,556	722,455	214,224	508,231	4,516,332
System Operations (Div. 31)					
Personnel Services	8,765,890	961,827	761,204	200,623	8,004,686
Materials & Services	1,350,900	120,541	88,305	32,236	1,262,595
Division Total	10,116,790	1,082,368	849,509	232,859	9,267,281
Engineering (Div. 32)					
Personnel Services	3,699,046	409,217	373,846	35,371	3,325,200
Materials & Services	23,900	1,521	417	1,104	23,483
Division Total	3,722,946	410,738	374,263	36,475	3,348,683
Water Resources (Div. 33)					
Personnel Services	2,104,052	235,837	189,083	46,754	1,914,969
Materials & Services	2,283,342	267,001	309,693	(42,692)	1,973,649
Division Total	4,387,394	502,838	498,775	4,063	3,888,619
Asset Management (Div. 34)					
Personnel Services	2,893,046	324,335	313,825	10,510	2,579,221
Materials & Services	2,644,649	198,267	255,517	(57,250)	2,389,132
Division Total	5,537,695	522,602	569,343	(46,741)	4,968,352
Water Operations (Div. 35)					
Personnel Services	676,033	76,243	68,879	7,364	607,154
Materials & Services	200,950	12,053	21,880	(9,827)	179,070
Division Total	876,983	88,296	90,759	(2,463)	786,224
Construction & Maintenance (Div. 36)					
Personnel Services	4,354,628	495,281	410,037	85,244	3,944,591
Materials & Services	2,006,000	164,995	96,651	68,344	1,909,349
Division Total	6,360,628	660,276	506,688	153,588	5,853,940
Department Total	\$ 35,732,992	\$ 3,989,573	\$ 3,103,561	\$ 886,012	\$ 32,629,431
Department Summary					
Personnel Services	\$ 23,049,799	\$ 2,565,524	\$ 2,173,737	\$ 391,787	20,876,062
Materials & Services	12,160,693	1,293,418	929,825	363,593	11,230,868
Capital Outlay	522,500	130,631	-	130,631	522,500
Department Total	\$ 35,732,992	\$ 3,989,573	\$ 3,103,561	\$ 886,012	\$ 32,629,431

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 34,523	\$ 33,438	\$ 1,085
22,303	92,599	(70,296)
-	-	-
56,826	126,037	(69,211)
158,444	150,348	8,096
144,693	(7,913)	152,606
303,137	142,434	160,703
\$ 359,963	\$ 268,471	\$ 91,492
\$ 192,967	\$ 183,785	\$ 9,182
166,996	84,686	82,310
-	-	-
\$ 359,963	\$ 268,471	\$ 91,492

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	\$ 103,674	\$ 95,949	\$ 7,725	\$ 822,620	
948,914	36,671	13,790	22,881	935,124	
-	-	-	-	-	
1,867,483	140,345	109,738	30,607	1,757,745	
4,220,113	475,750	397,537	78,213	3,822,576	
5,037,045	436,489	11,208	425,281	5,025,837	
9,257,158	912,239	408,745	503,494	8,848,413	
\$ 11,124,641	\$ 1,052,584	\$ 518,483	\$ 534,101	\$ 10,606,158	
\$ 5,138,682	\$ 579,424	\$ 493,485	\$ 85,939	4,645,197	
5,985,959	473,160	24,998	448,162	5,960,961	
-	-	-	-	-	
\$ 11,124,641	\$ 1,052,584	\$ 518,483	\$ 534,101	\$ 10,606,158	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 158,542	\$ 173,524	\$ (14,982)
1,493	623	870
-	-	-
160,035	174,147	(14,112)
\$ 160,035	\$ 174,147	\$ (14,112)

\$ 158,542	\$ 173,524	\$ (14,982)
1,493	623	870
-	-	-
\$ 160,035	\$ 174,147	\$ (14,112)

These statements are unaudited and are preliminary.

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	\$ 476,052	\$ 473,596	\$ 2,456	\$ 3,669,381	
90,437	3,682	843	2,839	89,594	
-	-	-	-	-	
4,233,414	479,734	474,439	5,295	3,758,975	
\$ 4,233,414	\$ 479,734	\$ 474,439	\$ 5,295	\$ 3,758,975	
\$ 4,142,977	\$ 476,052	\$ 473,596	\$ 2,456	3,669,381	
90,437	3,682	843	2,839	89,594	
-	-	-	-	-	
\$ 4,233,414	\$ 479,734	\$ 474,439	\$ 5,295	\$ 3,758,975	

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



Activity for the Month		
Budget	Actual	Variance
\$ 148,054	\$ 146,341	\$ 1,713
372,890	274,157	98,733
108,500	-	108,500
629,444	420,498	208,946
\$ 629,444	\$ 420,498	\$ 208,946

\$ 148,054	\$ 146,341	\$ 1,713
372,890	274,157	98,733
108,500	-	108,500
\$ 629,444	\$ 420,498	\$ 208,946

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	\$ 444,548	\$ 394,191	\$ 50,357	\$ 3,537,401	
6,421,756	809,760	646,393	163,367	5,775,363	
2,277,000	325,500	-	325,500	2,277,000	
12,630,348	1,579,808	1,040,583	539,225	11,589,765	
\$ 12,630,348	\$ 1,579,808	\$ 1,040,583	\$ 539,225	\$ 11,589,765	

These statements are unaudited and are preliminary.

E. Operating Contingency Report (Biennium 2023-25)

Operating Contingency Report
 For the Period Ending September 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			