



**TUALATIN VALLEY**  
WATER DISTRICT

## **MONTH IN REVIEW**

**For the reporting period of  
July 2023**

Issued August 31, 2023

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# EXECUTIVE SUMMARY

## NOTABLE EVENTS FROM THE REPORTING PERIOD

Highlights from the Financial Viability section include the following:

- Billings of water sales were approximately \$11.1 million in July 2023 which is a favorable variance of \$0.2 million for the month and is approximately \$4.3 million higher than July 2022 water sales of \$6.9 million.
- The District's operating expenditures for July had a favorable variance of \$1.5 million.
- The District's investment portfolio earned 4.31% during July 2023 and was valued at approximately \$264.4 million, up \$65.6 million from the amount reported in June. For more information, see the monthly Investments report in the Financial Viability section.
- 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. Resumption of collection activities for commercial accounts has begun and a campaign to collect on all other customer classes began on May 1.

In July, the Willamette Water Supply Program (WWSP) team held its quarterly "All Hands" meeting at the Construction Management Office (CMO) in Wilsonville. During the meeting, WWSP leadership provided updates on construction, safety, permitting, real estate, operations planning, and communications to the entire WWSP team of 75 people, including nearly all the field staff stationed at the 14 active Willamette Water Supply System (WWSS) construction projects.

TVWD's contract backflow testing program reached a new milestone with nearly 10,300 customers subscribing to the District's "Gold Plan" this year. This Gold Plan program allows residential customers to have their backflow assemblies tested annually through a recurring plan, thereby easing their burden to comply with the State's requirements. This increased compliance helps ensure that TVWD's water system is protected from contaminants that could otherwise seep back into the water system during a low-pressure event.

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

- Farmington Flow Control and Fluoride Facility: Concrete curb and sidewalk on-site were completed in July. Progress was made on mechanical piping and electrical inside the facility. Delivery of several items, including a 24-inch valve, continues to be an issue which is impacting the schedule. The contractor is working to remedy the issues.
- 189<sup>th</sup> Pump Station & Pipeline: A site design selection workshop was held on July 10, which involved stakeholders from various department at TVWD. A recommended site layout was adopted, and design is proceeding on schedule. Hydraulics parameters for the pump station are being finalized.

## NOTABLE EXCEPTIONS IN REPORTING DATA

System Development Charge (SDC) revenue in July 2023 totaled approximately \$221 thousand, representing an unfavorable variance of \$155 thousand for the month.

# FINANCIAL VIABILITY

## OVERVIEW

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Billings of water sales were approximately \$11.1 million in July 2023 which was a favorable variance of \$0.2 million for the month.<sup>1</sup> Water sales volume revenue billed (volume revenue) was \$9.3 million in July which is a \$0.3 million favorable variance and water sales fixed charges billed (fixed charges) were \$1.8 million in July which is an unfavorable variance of \$0.1 million. Combined fixed and volume water sales revenue of \$11.1 million for July 2023 is approximately \$4.3 million higher than July 2022 water sales of \$6.9 million.

System Development Charge (SDC) revenue in July 2023 totaled approximately \$221 thousand, representing an unfavorable variance of \$155 thousand for the month.

The District's capital outlay in July was approximately \$0.8 million as compared to a budget of \$62.9 million. The large variance is the result of the District's year-end accounting procedures that accrue expenditures made in June but invoiced to the District by vendors after June 30<sup>th</sup>. This normal accounting practices causes June to have an inflated expenditure total while July's can be deflated. This accounting treatment, which is based on generally accepted accounting principles, is required for the financial statements of the District and the joint ventures it manages.

The District's operating expenditures for July had a favorable variance of \$1.5 million. Purchased water and pumping power accounts for \$0.7 million of the favorable variance; other materials and services accounts for \$0.7 million of the favorable variance; and personnel services accounts for \$0.1 million of the favorable variance.

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.

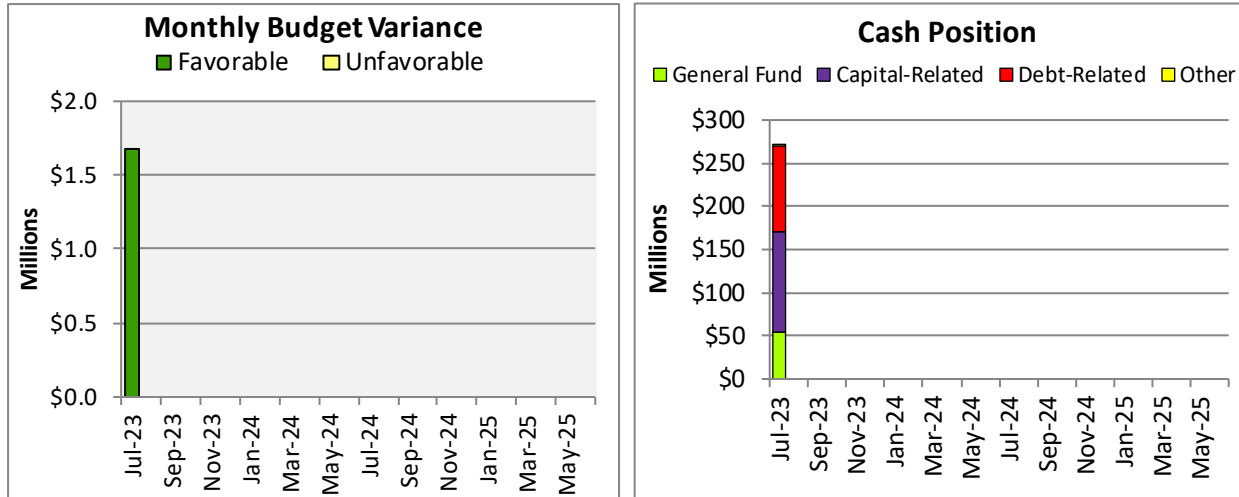
The District's investment portfolio earned 4.31% during July 2023 and was valued at approximately \$264.4 million, up \$65.6 million from the amount reported in June. For more information, see the monthly Investments report later in this section.

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

# FINANCIAL PERFORMANCE

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

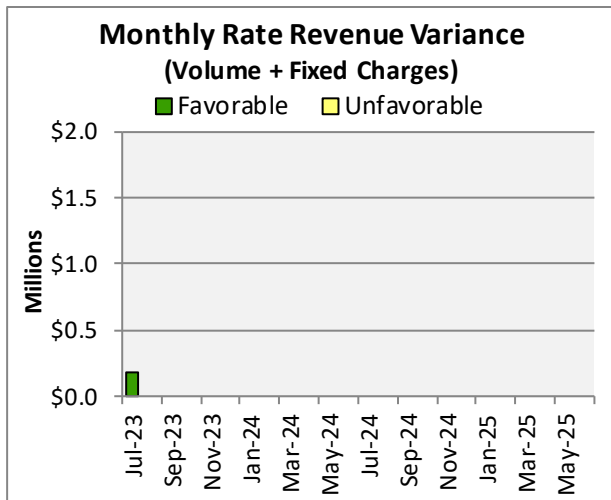
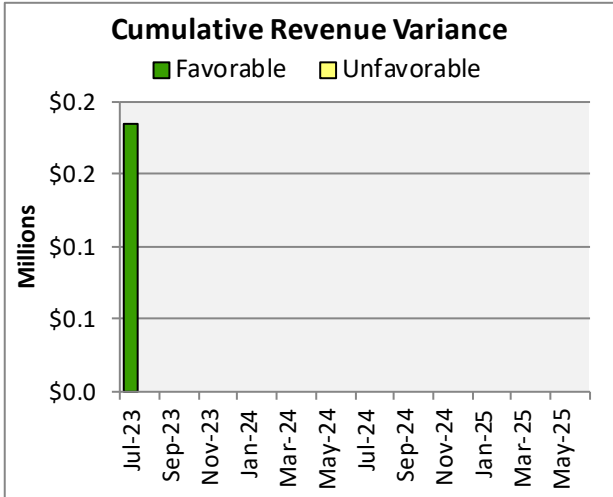
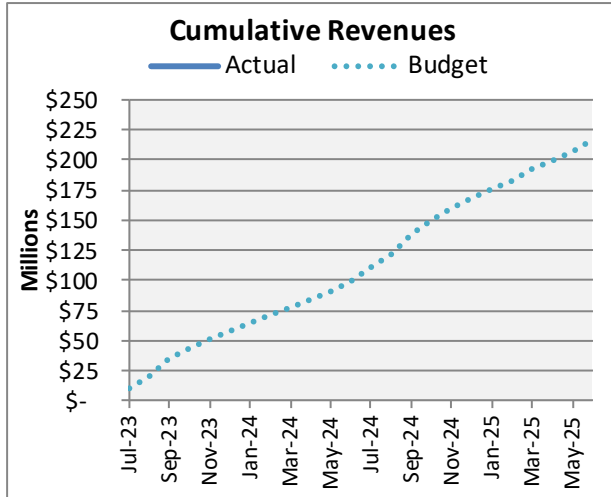


**COMMENTS:**

The District reported a favorable variance in operating budget surplus in July 2023 of about \$1.7 million. The District’s actual operating budget surplus for July was \$7.3 million compared to a plan of \$5.6 million. The largest contributing factors to the favorable variance in operating surplus were favorable variances of \$0.7 million for purchased water and pumping power, \$0.8 million in other operating expenditures, and \$0.2 million in total water sales revenue.

Cash and investment position as of July 2023 was \$270.4 million which now includes the proceeds from the District’s Series 2023 Revenue Bonds. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio.

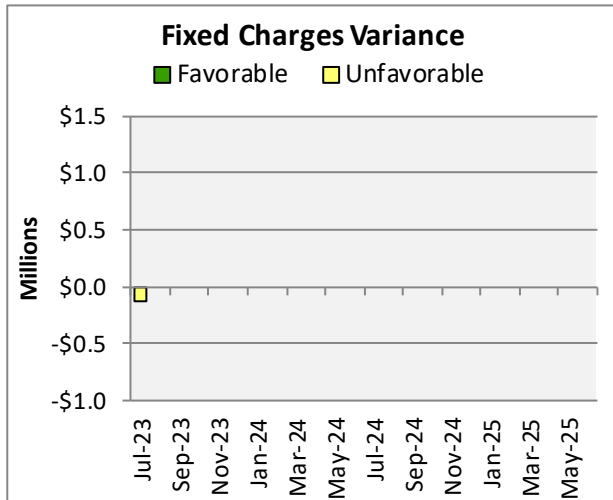
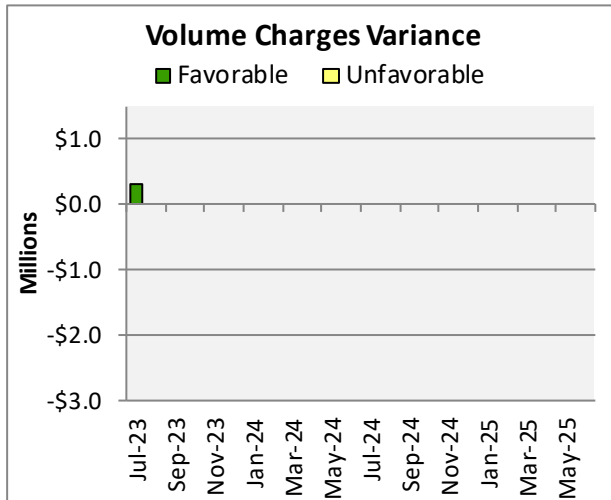
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2023-2025)



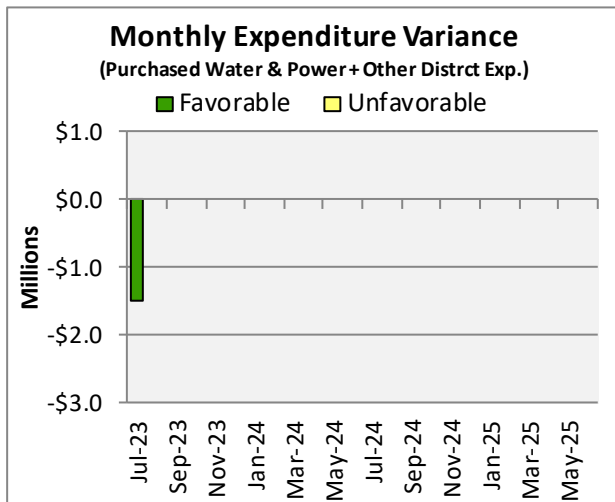
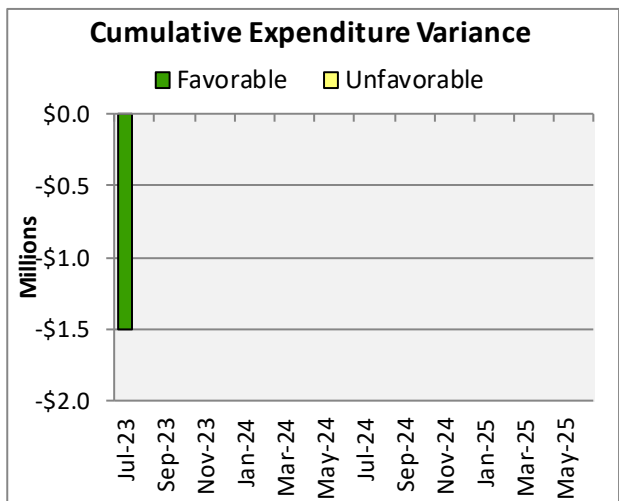
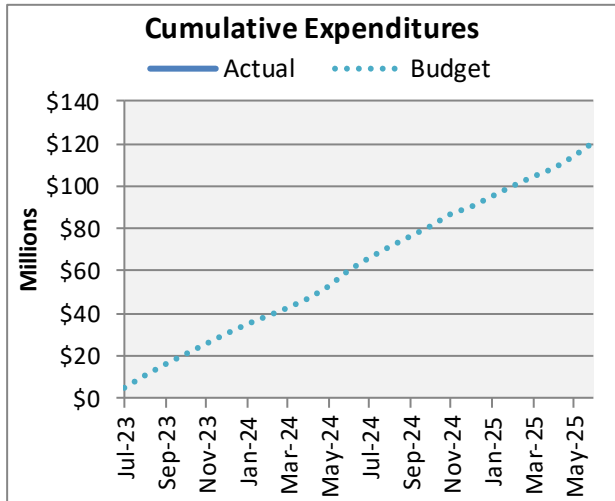
**COMMENTS:**

July's total water sales revenues were \$11.1 million which is a favorable variance of \$0.2 million for the month. July water volume sales were \$9.3 million which is a favorable variance of \$0.3 million. July water fixed charges were \$1.8 million which is an unfavorable variance of \$0.1 million.

Total water sales revenues for July 2023 were \$11.1 million, which is an increase of \$4.3 million compared to total water sales revenues for July 2022 which were \$6.9 million.



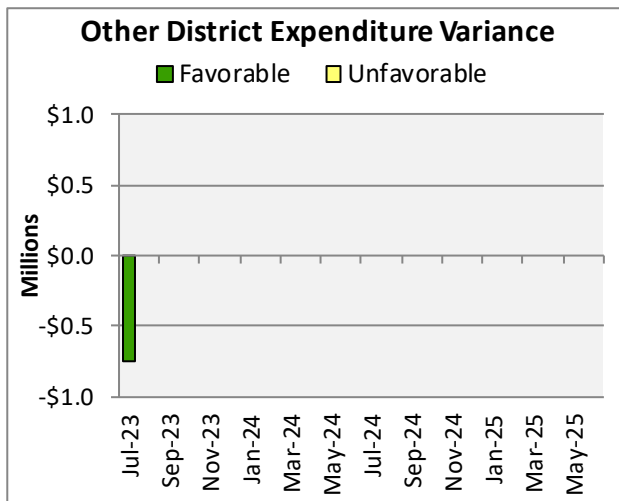
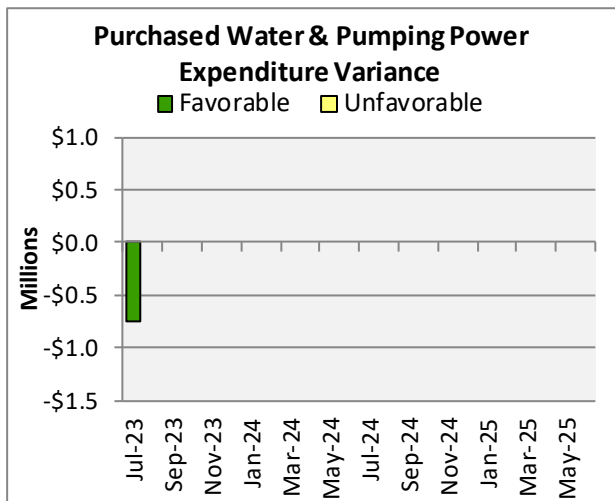
OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2023-2025)



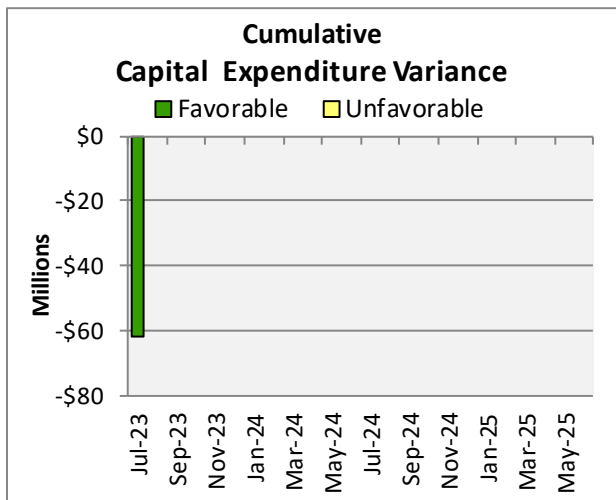
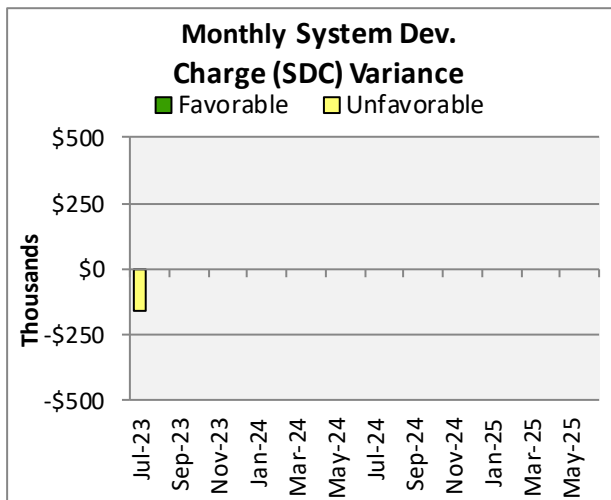
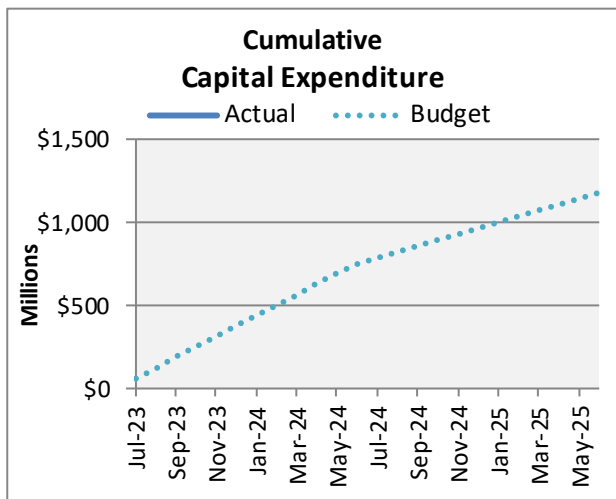
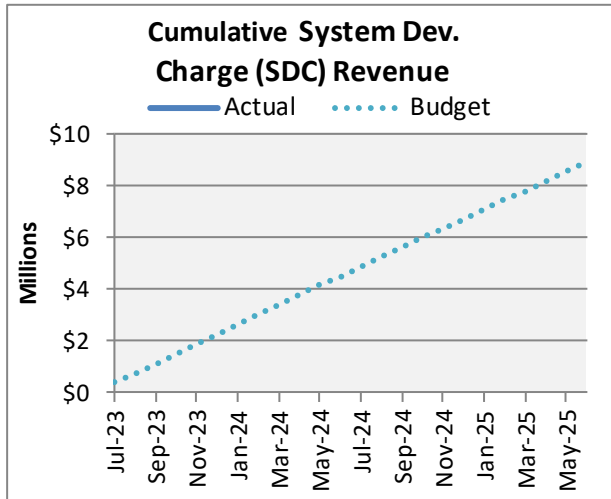
**COMMENTS:**

Operating expenditures for July 2023 had a favorable variance of \$1.5 million. Purchased Water and Pumping Power had a favorable variance of \$0.7 million while other operating expenditures had a favorable variance of \$0.8 million.

This large favorable variance is partially the result of the District’s standard year-end accounting practices of identifying and recognizing invoices received from vendors in July and August that are for goods and services received by the District in June.



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



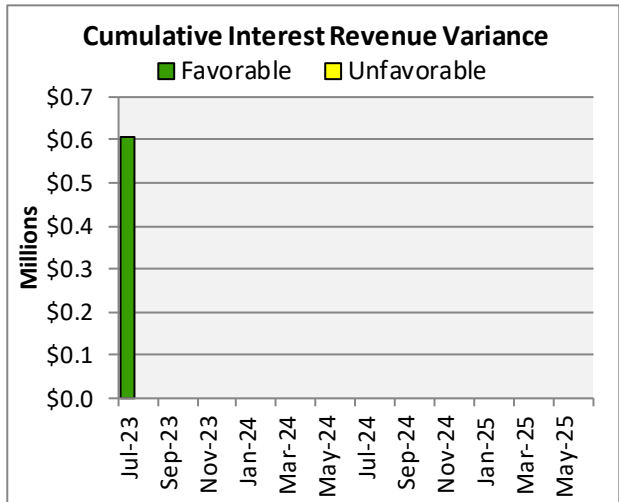
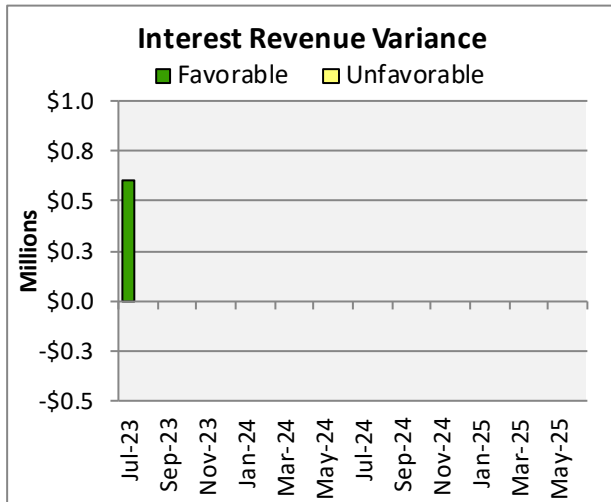
**COMMENTS:**

System Development Charge (SDC) revenue in July 2023 totaled about \$221 thousand, representing an unfavorable variance of about \$155 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.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District’s capital outlay in July 2023 was approximately \$0.8 million as compared to a budget of \$62.9 million. As noted above with operating expenditures, this large favorable variance in capital expenditures is partially the result of the District’s year-end accounting practice of properly recognizing invoices received in July (and August) for expenditures incurred in June, back into June for the District and the joint ventures it manages.



INTEREST REVENUE (BIENNIUM 2023-2025)

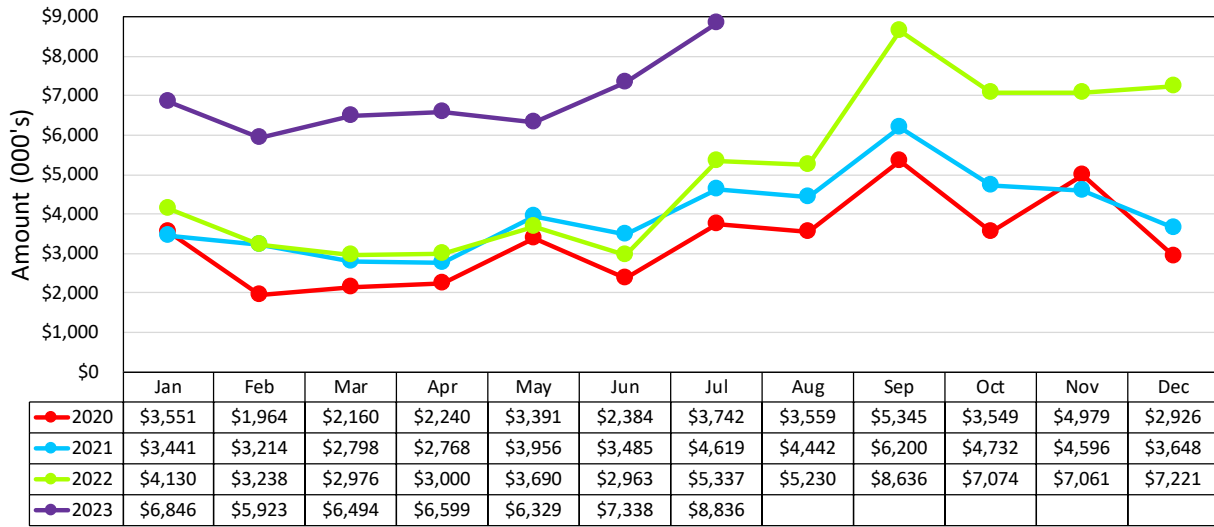


**COMMENTS:**

Interest revenue in July 2023 totaled approximately \$974 thousand, representing a favorable variance of \$604 thousand for the month. The District continues to experience higher levels of resources it can invest and higher effective interest rates it can earn on those investments.

ACCOUNTS RECEIVABLE AND DAYS OF SALES OUTSTANDING (DSO)

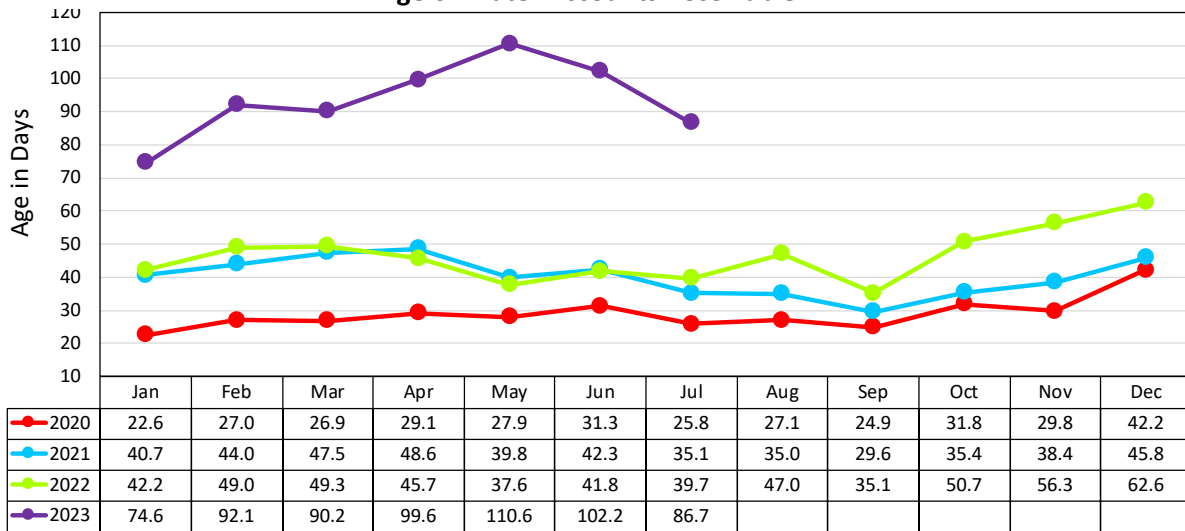
**Total Balance in AR**



**COMMENTS:**

The AR balance in July 2023 was \$8.8 million, an increase of \$1.5 million from June 2023 which was \$7.3 million. The increase in AR for July is partly the result of higher water sales revenue in July. From July 2022 to July 2023 the AR balance has increased by \$3.5 million.

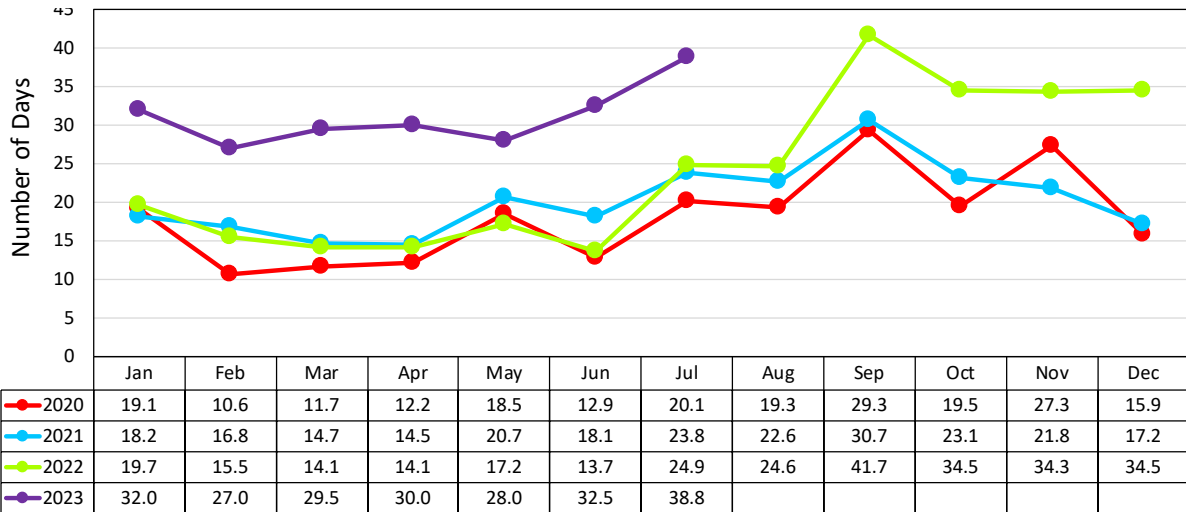
**Age of Water Accounts Receivable**



**COMMENTS:**

The average age in days of the District's AR in July 2023 was 86.7 days, down from 102.2 days in June 2023. This reduction in AR aging is primarily the result of higher water sales revenue in July. The average age of AR in July 2022 was 39.7 days. From July 2022 to July 2023 the average age of AR more than doubled.

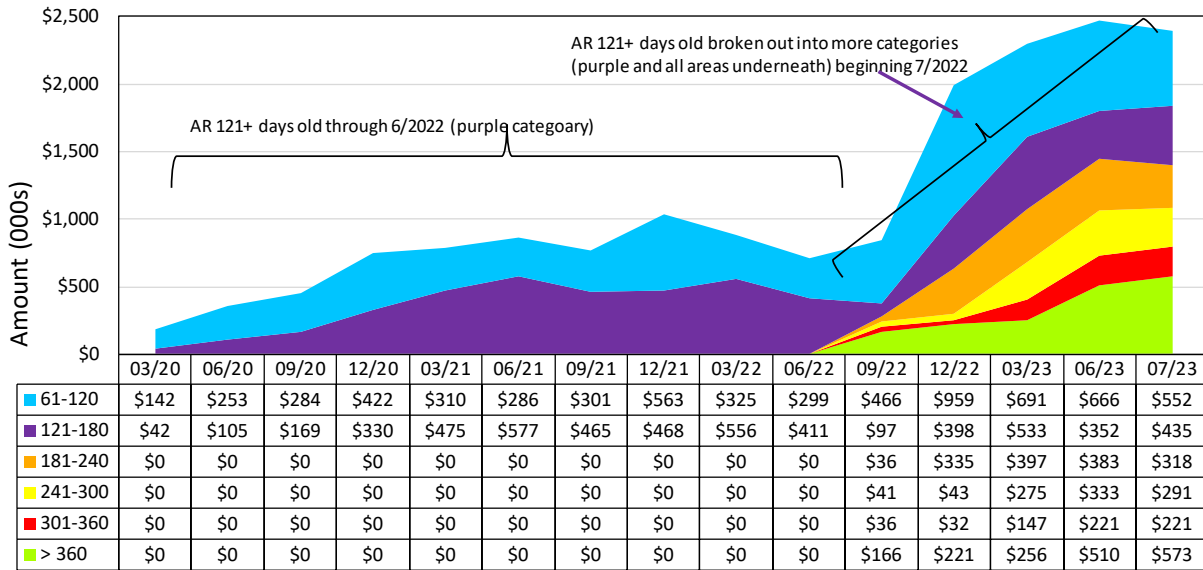
### Days Sales Outstanding (DSO)



#### COMMENTS:

Days of sales outstanding (DSO) for July 2023 was 38.8 days as compared to 32.5 days for June 2023 and 24.9 days for July 2022. Since July 2022, the DSO has increased by 13.9 days or 56%. 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 implementation, 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 July:

- The District earned approximately 4.31% on its core portfolio, an increase of 0.76% from June.
- The Local Government Investment Pool (LGIP) earnings rate increased to 4.30% in July.
- The core portfolio’s projected future yield was approximately 4.18% at the end of July, up 0.26% from the projection at the end of June.

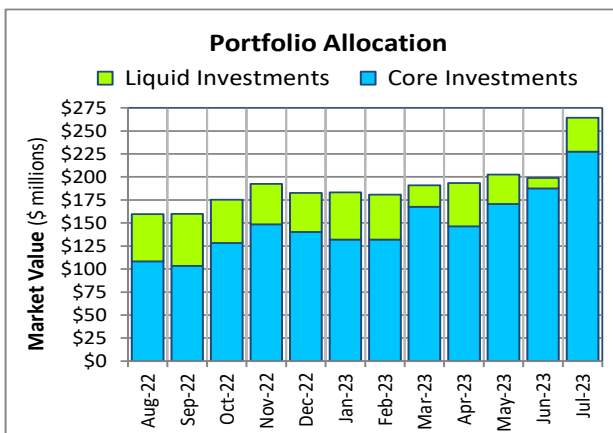
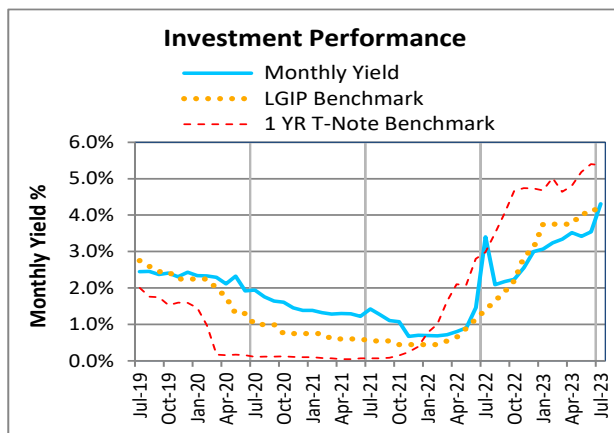
## ACTIVITY

In July, the District had a \$55 million maturity from a separate bond proceeds portfolio (which was established in June 2023 to track earnings on the District’s bond proceeds and related investments). The \$55 million maturity was reimbursed to the District for prior capital expenditures. Some of the reimbursement was used to pay for capital expenditures during July, however, the District also purchased \$40 million in three new securities on July 18, 2023. 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 will yield between 5.3% and 5.5% 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 \$27.6 million held in a separate bond proceeds account at the LGIP. The combination of these federal paper securities and LGIP funds, originating from bond proceeds, account for the significant increase in total portfolio value being reported this month. For detailed summaries of the District’s core 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 July 31, the District’s portfolio was valued at approximately \$264.4 million, up \$65.6 million from the amount reported in June (which did not include the amounts funded from bond proceeds). Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



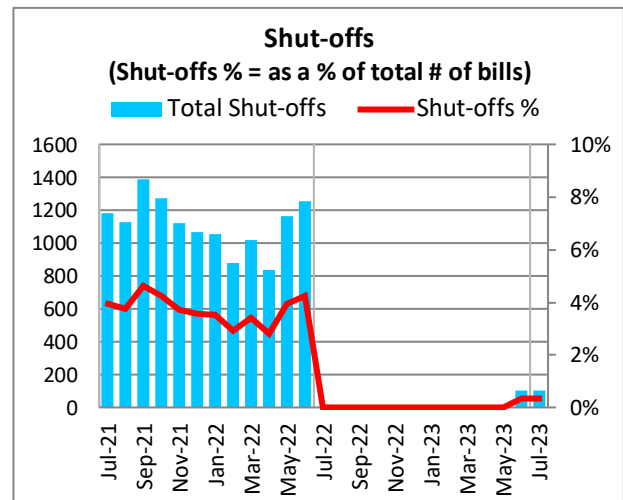
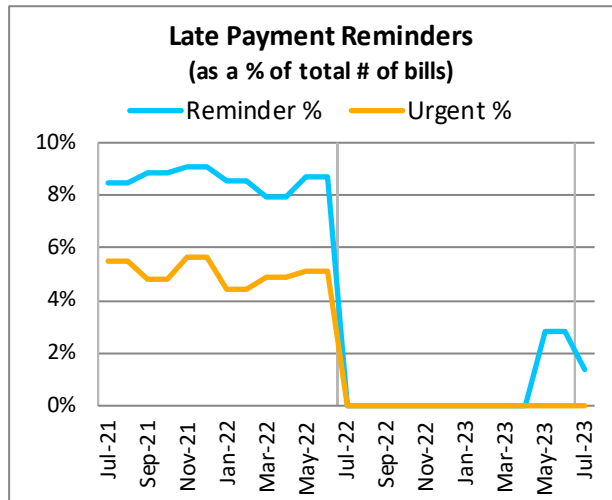
## PROCUREMENTS REPORT

Vendor	Amount	Goods/Services
<b>Administration</b>		
Brown & Brown Northwest, LLC	\$37,450	Insurance Agent of Record
Metro Presort, Inc.	\$1,335,850	Utility Billing Printing and Mailing
<b>Engineering</b>		
Velocitech Project Management LLC	\$28,910	Project Management Training
Oregon Backflow Testing, LLC	\$350,000	Backflow Testing FY23-25
Dynamic Backflow LLC	\$231,000	Backflow Testing FY23-25
Heath Backflow Inc	\$204,000	Backflow Testing FY23-25
Local Plumbing Co.	\$100,000	Amendment for On-Call Plumbing
<b>Finance</b>		
Fitch Ratings, Inc.	\$41,000	Credit Rating for Bond Series 2023
<b>WWSP</b>		
Stantec Consulting Services Inc.	\$23,217,190	WWSP Program Management Annual Work Plan
Carlson Testing, Inc.	\$1,000,000	WTP_1.0 Materials Testing and Special Inspections
CDM Smith, Inc.	\$5,000,000	WTP_1.0 Design, GMP Development, and SDC
<b>Bidder Integrity Reviews</b>		
There were no bidder integrity reviews for the month of July 2023.		

## PAYMENT TRENDS

With the launch of the new CIS, Open Smartflex (OSF), the District suspended reminder notices and other past due collection actions during the stabilization period. Resumption of collection activities for commercial accounts has begun and a campaign to collect on all other customer classes began on May 1.

- In July, the District issued 15 vouchers for water issued from the Customer Emergency Assistance Program.
- There were no vouchers issued for wastewater/surface water management services for Clean Water Services.



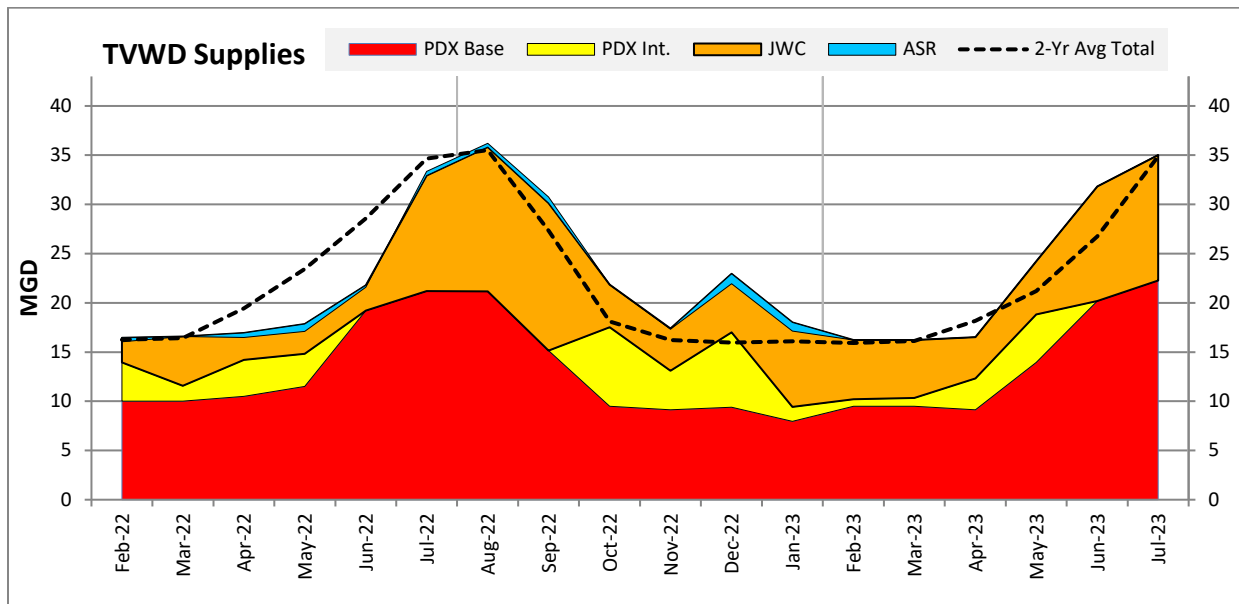
# WATER SUPPLY

## WATER RESOURCE ADEQUACY

### WATER INVENTORY REPORT

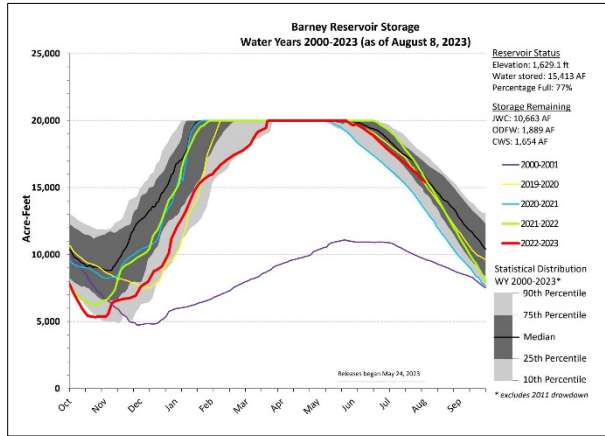
#### COMMENTS:

- TVWD’s average-day supply for July was 35.02 MGD.
- The average supply from Portland was 22.28 MGD. Average supply from JWC was 12.74 MGD, which included 2.3 MGD for wheeling to City of Beaverton customers.
- No significant ASR recovery operations occurred in July. Recovery is expected to re-start in August with increased seasonal demands.

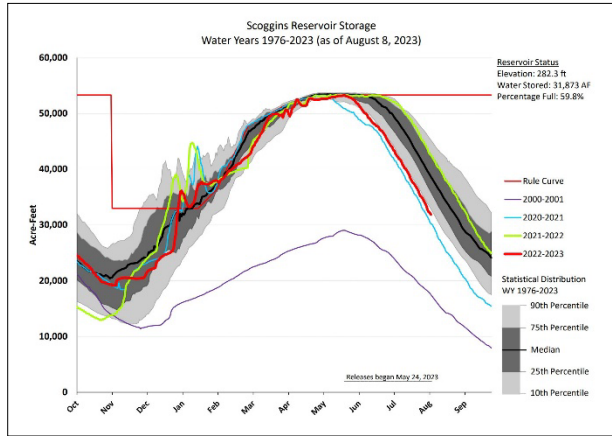


## RESERVOIR LEVELS

JWC – Barney Reservoir (AF): August 8, 2023

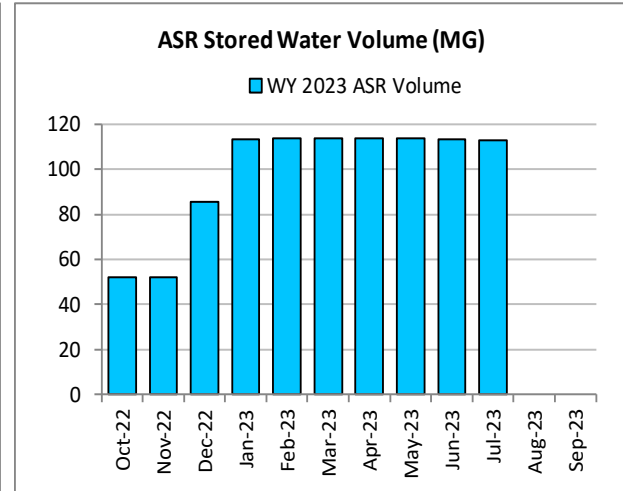
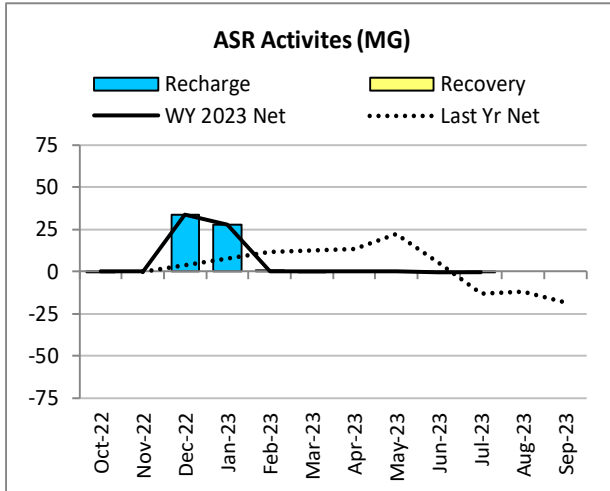


JWC – Scoggins Reservoir (AF): August 8, 2023



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

## ASR UPDATES





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## WILLAMETTE WATER SUPPLY PROGRAM UPDATE

In July, the Willamette Water Supply Program (WWSP) team held its quarterly “All Hands” meeting at the Construction Management Office (CMO) in Wilsonville.

During the meeting, WWSP leadership provided updates on construction, safety, permitting, real estate, operations planning, and communications to the entire WWSP team of 75 people. These quarterly meetings are unique because they are in-person and include nearly all the field staff stationed at the 14 active Willamette Water Supply System (WWSS) construction projects.

Two special presentations were included during the July meeting. The first was from Mike Britch, WWSP Engineering & Construction Manager, who shared recent developments in ductile iron pipeline seismic design. The second was by Casey Nokes of Cable Huston, part of WWSP’s legal team, who outlined the team’s general claims management strategies.

These meetings give all program staff an opportunity to learn about the overall WWSP mission, share lessons learned among the construction projects, and help build connections between program staff and the CMO.

The next quarterly meeting will occur in October 2023.

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## WATER RESOURCES & WATER QUALITY

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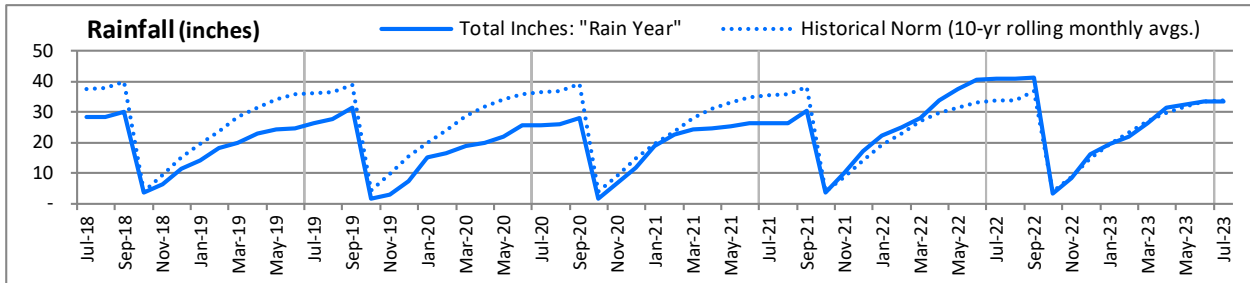
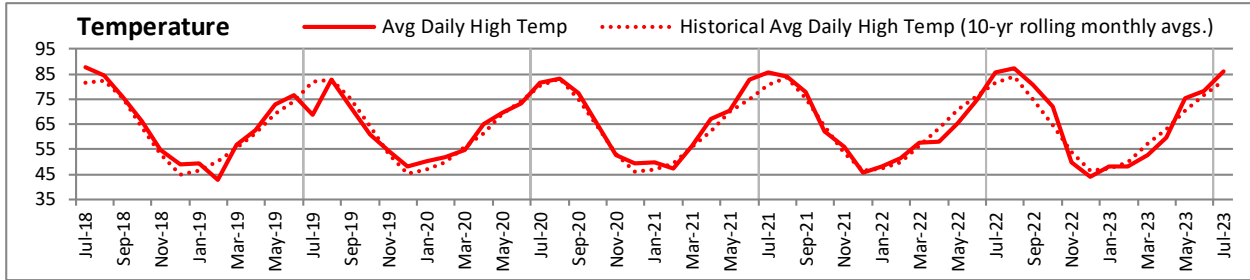
### HIGHLIGHTS

July activities included:

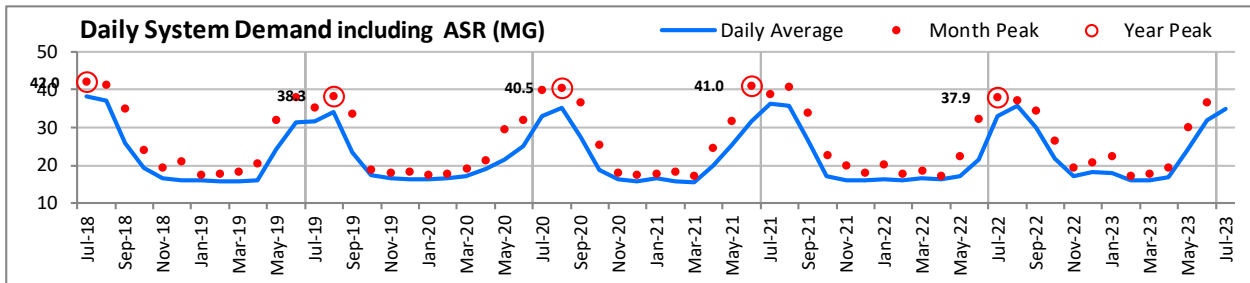
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing using conductivity) throughout the distribution system. All samples were negative for bacteria and within expected values, meeting regulatory compliance for the month of July.
- TVWD’s contract backflow testing program reached a new milestone with nearly 10,300 customers subscribing to the District’s “Gold Plan” this year. This Gold Plan program allows residential customers to have their backflow assemblies tested annually through a recurring plan, thereby easing their burden to comply with the State’s requirements. This increased compliance helps ensure that TVWD’s water system is protected from contaminants that could otherwise seep back into the water system during a low-pressure event.

## SUPPLY & DEMAND INDICATOR TRENDS

### Supply Trends: July 2018 – July 2023



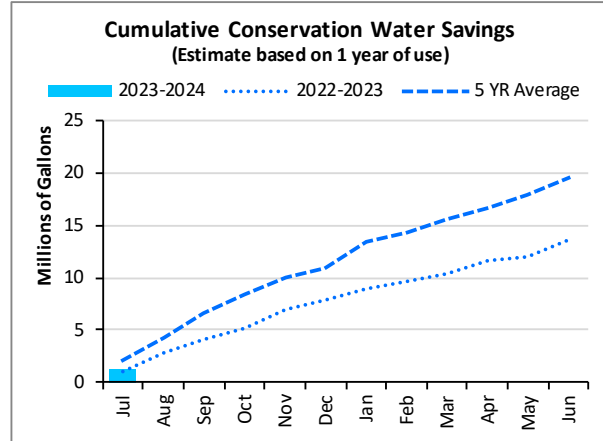
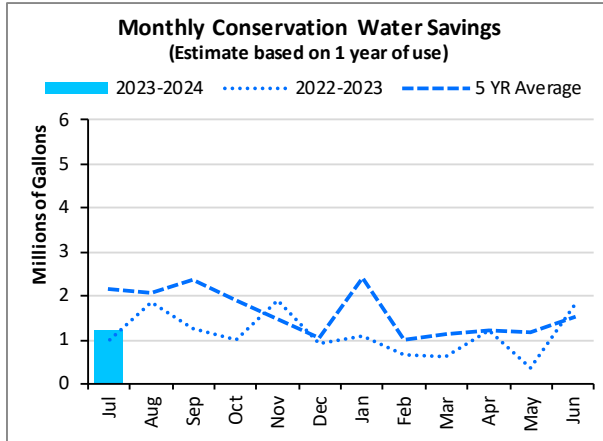
### Demand Trends: July 2018 – July 2023



# CUSTOMER SERVICE

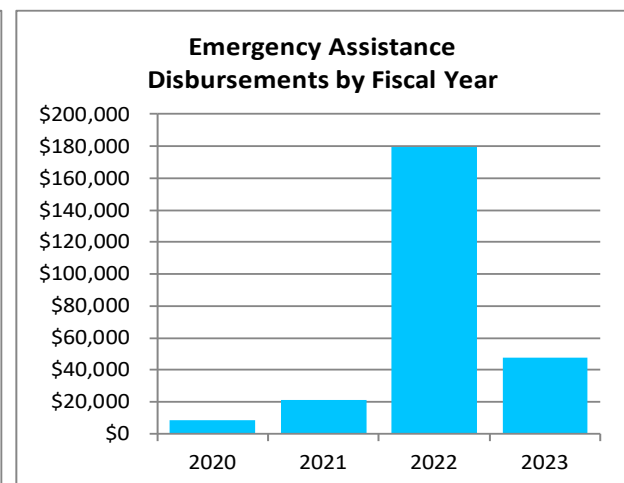
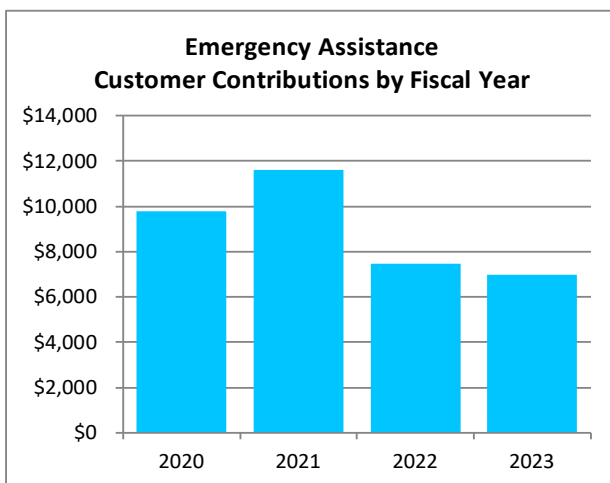
## COMMUNITY SUSTAINABILITY

### CONSERVATION PROGRAM



### CUSTOMER EMERGENCY ASSISTANCE PROGRAM

Customers can apply for financial assistance through Community Action of Washington County and TVWD's Customer Emergency Assistance Program (CEAP). Eligible single-family residential customers can receive assistance towards their water bills, including their outstanding balances (capped at up to the cost of 28 CCF volume and the fixed charge). During the month of July, the CEAP provided financial assistance to 15 customers totaling \$3,037.34. Contributions from customers, commissioners, and TVWD employees totaled \$350 for the month of July. 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

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### CIP SUMMARY (KEY PROJECTS)

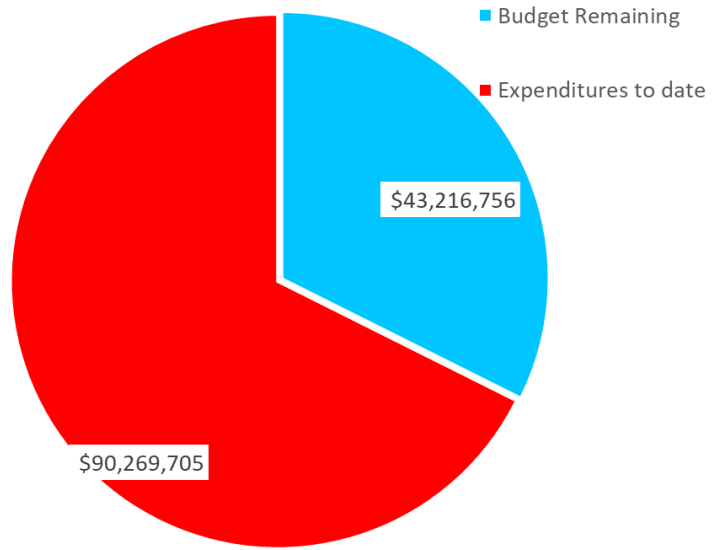
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Onsite curbs and sidewalks were completed in July. Progress was made on mechanical piping and electrical inside the facility. Major work planned for August includes site paving, fencing, final paving on SW 209<sup>th</sup> Ave, and permanent power installation. Delivery of several items, including a 24-inch valve, continues to be an issue which is impacting the schedule. The contractor is working to remedy the issues.
- 189<sup>th</sup> Pump Station & Pipeline: A site design selection workshop was held on July 10, which involved stakeholders from various teams at TVWD. A recommended site layout was adopted, and design is proceeding on schedule. Geotechnical investigation will be done in August, as well as review of the Basis of Design. Hydraulics parameters for the pump station are being finalized.
- Taylors Ferry Reservoirs & Site Seismic Improvements: Project permitting remains on-going as comments are being received and addressed with the various agencies. Plans and specifications will go through one last round of comments to ensure TVWD has met all the contracting requirements for the FEMA mitigation grant. A Request for Information from FEMA was answered. District plans to bid in September pending receipt of permits and FEMA award. It is of note that electrical gear and equipment lead times are extreme, in excess of 80 weeks, which may impact project schedules.
- Hwy 99W – I5 to McDonald: Work on this project to relocate a section of main in Hwy 99W is underway, being completed as night work. An additional section of waterline will be replaced as part of the construction to avoid risks of being near a new retaining wall.
- SW 209<sup>th</sup> Ave & TV Hwy: Waterline work is nearly complete. Minor appurtenances are being completed in August.
- Wright St. Main Replacement: Construction was completed in July by District crews.

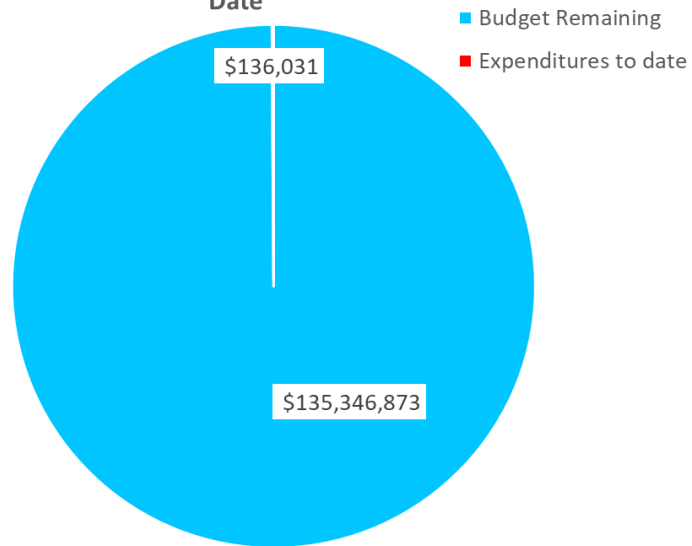
The charts below summarize the CIP expenditures for the 2021-2023 biennium and the 2023-2025 biennium. Expenditures for the 2021-2023 biennium were approximately 68% spent to end that budget period. A couple of the more notable projects such as MPE\_1 and Taylors Ferry Reservoirs and Site Seismic Improvements were delayed in their overall delivery which resulted in the bulk of the underspend. These projects are on-going and are planned to be complete, or nearly complete in the 2023-2025 biennium.

Additional data and updates for the in-progress capital improvements can be found in Appendix B.

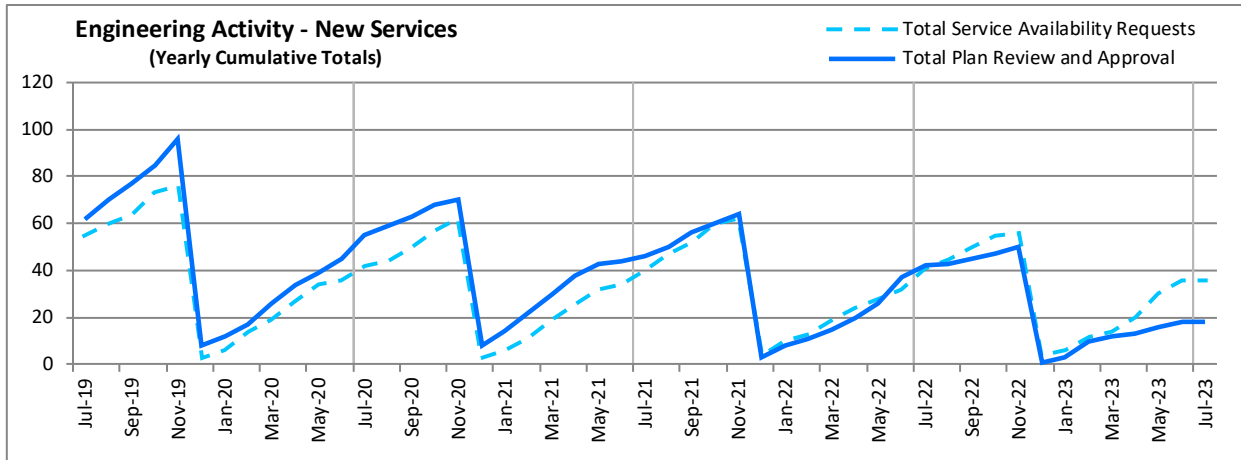
### 2021-2023 Biennium Remaining CIP Budget vs. Expenditures



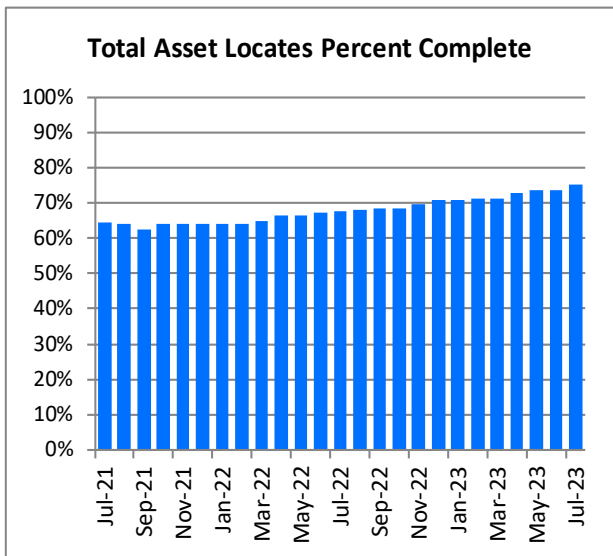
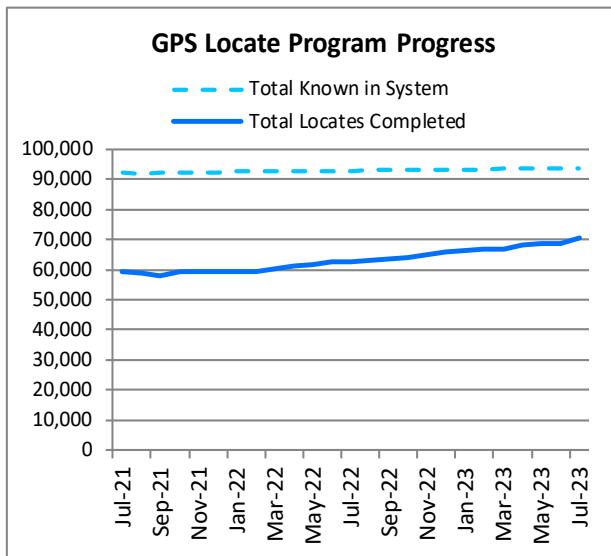
### 2023 - 2025 Biennium Remaining CIP Budget vs. Expenditures to Date



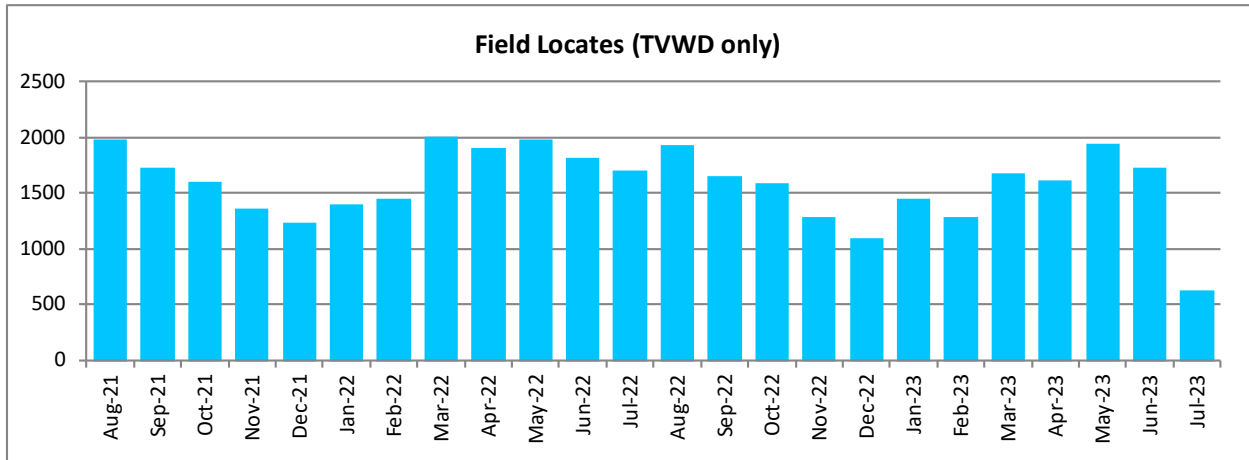
## ENGINEERING ACTIVITY



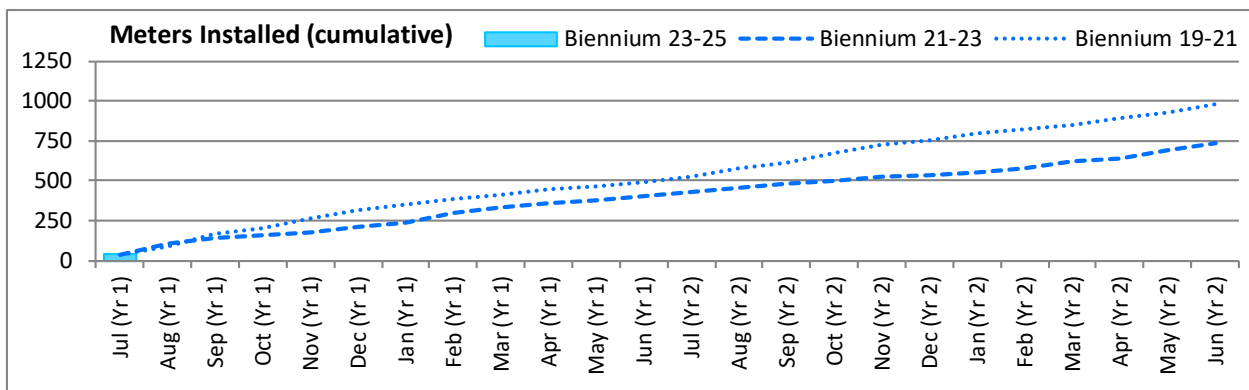
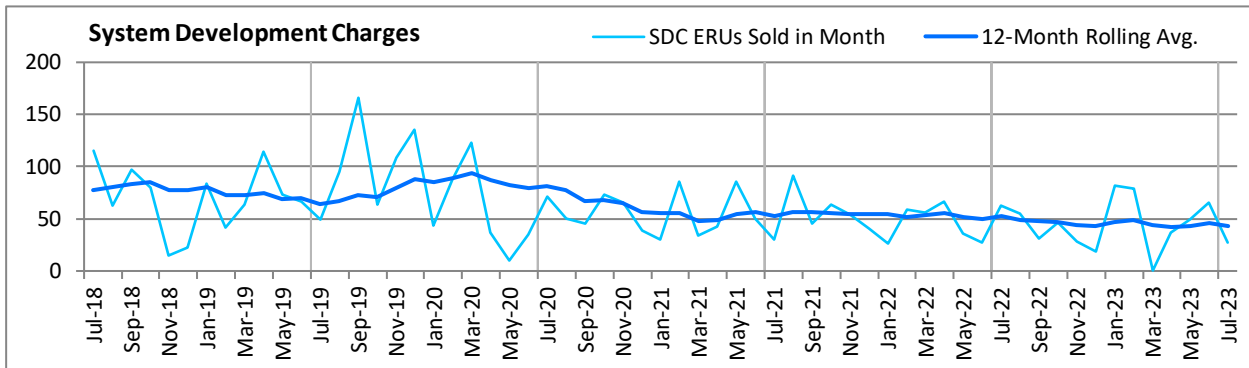
## GPS LOCATES



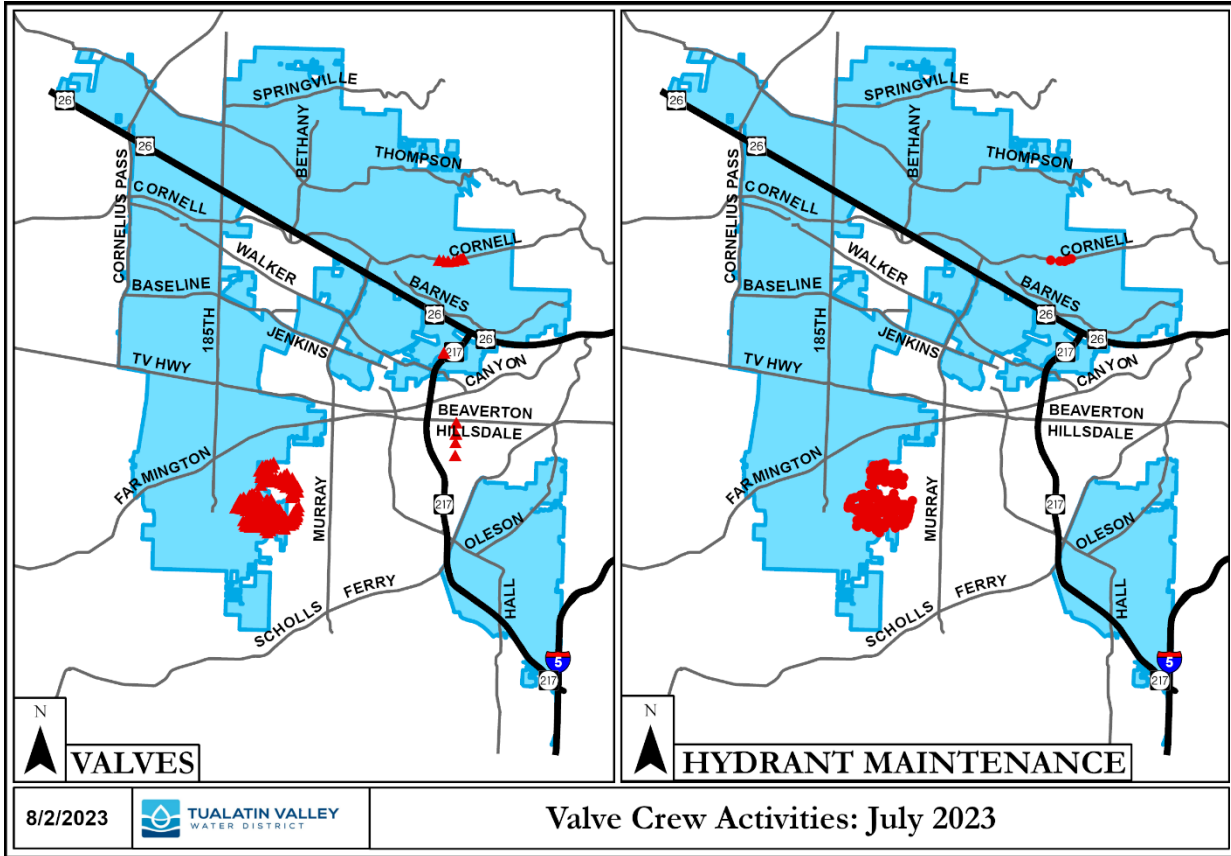
## FIELD LOCATE REQUESTS



## SYSTEM GROWTH



VALVE MAINTENANCE ACTIVITIES





## INFORMATION TECHNOLOGY

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

- IT initiated a project to upgrade the District’s meter reading software to a new cloud-based option. The goal of this effort is to provide a stable solution that will bridge the gap between legacy meter reading processes and the planned AMI implementation.
- Staff participated in a series of meetings and workshops with Open International, the District’s CIS vendor, with the goal of identifying actions that will build on the platform’s successful implementation and increase capabilities, efficiencies, and employee satisfaction.
- IT completed requirements processes to support the technology refresh projects in the 2023-2025 biennium.
- Planning for the District’s business intelligence (BI) initiative began with an inventory of all applications, their data sources, and access options. Next steps in the BI initiative will be to craft an RFP for a consultant that will help define BI goals, technology, process, and operations.

## 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 systems.
- Coordinating emergency water distribution trailer upgrades.
- Participating in WWSP construction safety audits, safety meetings.

## EMPLOYEE AND LEADERSHIP DEVELOPMENT

### STAFFING ACTIVITY

Action	Position	Employee Name
Term	Field Support Associate - GIS	Jane Carlton
Transfer	WWO Valve Crew Supervisor	Kevin Henning
Hire	Field Support Associate - GIS	Karl Peterson
Term	Business Analyst	HeatherAnn Bromell
Term	Engineering Intern	Jackson Kaye

### Open Positions for current month

Open	Business Analyst
Open	Field Support Associate
Closed	WWO Valve Crew Supervisor
Open	Risk Coordinator
Open	Bilingual CS & Billing Specialist

### EMPLOYEE DEVELOPMENT ACTIVITY

#### Conferences

Conference	Attendee(s)
American Water Resources Association National Conference	Shayna O'Doran
ESRI International User Conference	James Kivley

# 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 [July edition of the Safety Preparedness newsletter](#), with general summer safety tips.
- TVWD offered service provider updates to Washington County's Community Participation Organization 1, 3, and 4M. These groups are organized by region and provide an opportunity for service providers to share updates with the participating residents in the unincorporated portions of Washington County.
- Email recipients:
  - 48 total emails
  - 24 unique opens
    - Average open rate: 53%
  - 2 unique clicks from outreach emails to TVWD websites
    - Average click rate: 3%
- Construction project print mail recipients: None
  - No construction postcards were mailed during the reporting period
- TVWD mailed postcards to customers regarding rate proposal information. Similar information was also posted to all social media channels.

### WEBSITE

The website was updated with information about: [About our District](#), [2023 Proposed Water Rates Information](#), [System Leaks and Outages](#), [August 1 Tualatin Valley Water District Board Work Session](#), [August 1 Tualatin Valley Water District Board Special Meeting](#), [175th Pressure Vault Replacement](#), [Laboratory Analysis Services RFP](#), [189th Pump Station & Pipeline Project](#), [Willamette Water Supply System Commission](#), [June 1 Willamette Water Supply System Commission Meeting](#), [Online Customer Service Portal Registration Tips](#), Online and phone payments unavailable Sunday July 23 from 12 a.m. - 3 a.m. (unpublished), [Resolutions, Rules, and Ordinances](#), [June 21 Tualatin Valley Water District Board Regular Meeting](#), [Commercial Water Rates](#), [Residential Water Rates](#), [Talkin' Water](#), [July 19 Tualatin Valley Water District Board Regular Meeting](#), [Florence Lane Pump Station Improvements](#), [Kemmer Road Intertie Project](#), [Monthly Billing Pilot Project](#), [209th & Farmington Facility](#), [Help a Neighbor in Need](#), [Bill Assistance Programs](#), [Stoddard Drive Main Replacement](#), [Taylors Ferry Reservoir Project](#), [Apply for a Water Leak Adjustment](#), [Highway 99W Limited Area Main Replacement](#), [Wright Street Main Replacement](#), [Westwind Drive Main Replacement](#), [Locate a Leak](#), [Free Residential Water Conservation Items](#), [Newsletters](#), [Water Quality](#), [Joint Water Commission](#), [Budget](#), [May 31 Tualatin Valley Water District Budget Committee Meeting](#), [May 17 Tualatin Valley Water District Board Regular Meeting](#), [June 6 Tualatin Valley Water District Board Work Session](#), [Tualatin Valley Water District Budget Workshop #1](#), [See Something, Say Something](#), TVWD Closed Tuesday, July 4 for the Fourth of July (unpublished), [Sumac Court Main Replacement](#)

In July, the TVWD website had 35,838 views. The top five visited webpages include:

- [TVWD.org homepage](#): 15,506, 43.27%
- [My Account](#): 4,027, 11.24%
- [Other Ways to Pay](#): 3,297, 9.20%
- [New Online Customer Service Portal](#): 1,628, 4.54%
- [2023 Proposed Water Rates](#): 1,141, 3.18%

## SOCIAL MEDIA ACTIVITY

July 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	3	6	1	481	3
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	706	578	106	88,630	274
Number of profile visits (Twitter, Facebook, and Instagram) or Views (YouTube)	115	122	350	--	44
Number of TVWD generated posts and reposts or tweets	6	5	3	6	9
Impressions	839	--	--	6,887	1,158
Tweet/Instagram mentions	5	--	--	--	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)	30	24	3	8	118
Total Reach (Number of people that saw posts)	--	358	--	--	900
Direct Messages	0	0	--	0	0

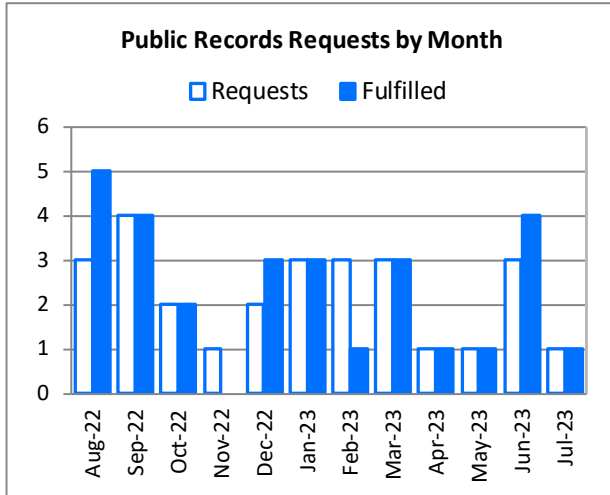
### Legend:

- **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

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### PUBLIC RECORDS REQUESTS



#### COMMENTS:

One public records request was received and fulfilled this month:

1. TVWD water rates from 2012 to 2022

### CUSTOMER AND PARTNER FEEDBACK

#### Pats on the Back:

There was one Pat on the Back's for the month of July: Brandon Vanaken

# APPENDICES

## A. Investment Related Information

### INVESTMENT CALL SCHEDULE

July 31, 2023

Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon	Coupon Rate	Maturity Date	Par
7/1/84	Local Gov't State Pool	4.300%	\$37,032,333				\$37,032,333
07/18/23	US Treasuries	5.442%	14,642,550	N/A	0.000%	01/11/24	15,000,000
06/26/23	US Treasuries	5.156%	24,948,750	N/A	0.000%	08/15/23	25,000,000
05/23/23	US Treasuries	5.272%	9,976,700	N/A	0.000%	08/17/23	10,000,000
05/23/23	US Treasuries	5.286%	9,928,400	N/A	0.000%	09/19/23	10,000,000
07/18/23	US Treasuries	5.322%	14,654,850	10/31/23	2.250%	04/30/24	15,000,000
06/30/23	US Treasuries	5.416%	9,785,900	10/31/23	2.500%	04/30/24	10,000,000
06/01/22	US Treasuries	2.747%	1,923,120	11/15/23	2.750%	05/15/25	2,000,000
06/14/22	US Treasuries	3.130%	19,520,467	10/15/23	0.125%	10/15/23	19,730,000
06/14/22	US Treasuries	3.211%	19,468,342	12/15/23	0.125%	12/15/23	19,845,000
06/14/22	US Treasuries	3.101%	13,885,420	09/15/23	0.125%	09/15/23	13,975,000
06/14/22	US Treasuries	3.173%	19,462,243	11/15/23	0.250%	11/15/23	19,750,000
11/12/21	US Treasuries	0.691%	2,880,930	11/15/23	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.471%	2,974,440	09/30/23	0.250%	09/30/23	3,000,000
11/12/21	US Treasuries	0.739%	2,849,520	08/15/23	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,855,730	11/30/23	1.500%	11/30/24	3,000,000
06/30/23	US Treasuries	5.402%	9,858,600	08/15/23	2.750%	02/15/24	10,000,000
02/12/21	FFCB	0.208%	2,919,480	08/12/23	0.200%	02/12/24	3,000,000
06/30/23	FFCB	4.527%	993,080	09/30/23	4.375%	03/30/26	1,000,000
06/30/23	FFCB	4.865%	1,987,500	12/20/23	4.625%	06/20/25	2,000,000
06/30/23	FHLB	4.090%	986,860	12/09/23	4.000%	06/09/28	1,000,000
07/18/23	FHLB	5.342%	9,960,500	12/14/23	4.875%	06/14/24	10,000,000
06/26/23	FHLB	5.299%	24,365,000	N/A	0.000%	01/29/24	25,000,000
10/26/20	FHLMC	0.253%	1,483,440	10/16/23	0.125%	10/16/23	1,500,000
11/18/20	FHLMC	0.276%	1,972,720	11/06/23	0.250%	11/06/23	2,000,000
10/26/20	FHLMC	0.248%	1,495,230	08/24/23	0.250%	08/24/23	1,500,000
03/26/20	Procter & Gamble	2.228%	659,439	08/15/23	3.100%	08/15/23	660,000
06/01/22	Royal Bank of Canada	3.411%	964,590	10/14/23	3.375%	04/14/25	1,000,000
	<b>Totals</b>		<b><u>\$264,436,134</u></b>				<b><u>\$267,992,333</u></b>

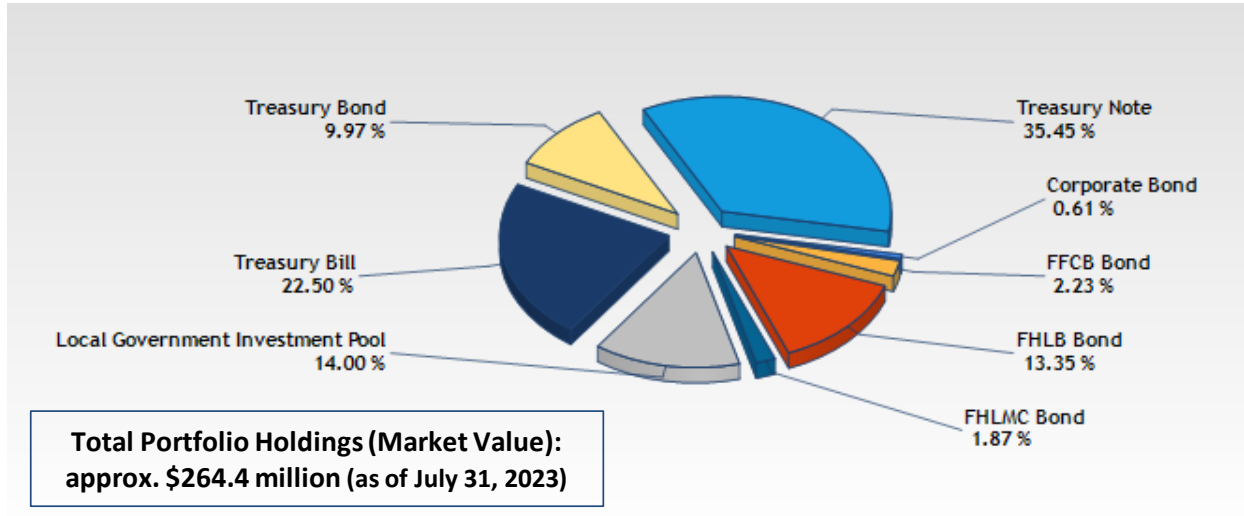
**Tualatin Valley Water District**  
**INVESTMENT PORTFOLIO ANALYSIS**  
As of July 31, 2023

<b>Average Earnings Yield - Jul 2023</b>	<b>4.310%</b>	
<b>Projected Weighted Average Yield</b>	<b>4.181%</b>	
<b>Weighted Avg Yield without Pool Account</b>	<b>3.930%</b>	
<b>DURATION ANALYSIS</b>		
<b>Maturity</b>	<b>Market Value</b>	<b>% of Portfolio</b>
01-45 Days	\$74,112,452	28.03%
45-180 Days	103,338,022	39.08%
6 months to 1 year	74,425,260	28.14%
1 to 2 years	10,580,460	4.00%
<b>Total</b>	<b>\$264,436,134</b>	<b>100%</b>
Average Years to Maturity Including Pool		<b>0.42</b>
Average Years to Maturity Excluding Pool*		<b>0.44</b>
<i>*Investments may be called prior to maturity</i>		
Last Maturity Date		<b>6/9/2028</b>
<b>MARKET VALUE BY TYPE</b>		
<b>Type</b>	<b>Market Value</b>	<b>% of Portfolio</b>
<b>State Pool</b>	<b>\$37,032,333</b>	<b>14.00%</b>
<b>US Treasury</b>	<b>\$179,615,962</b>	<b>67.92%</b>
<b>Federal Paper</b>		
Federal Home Loan Bank	\$35,312,360	13.35%
Federal Farm Credit Banks	5,900,060	2.23%
Federal Home Loan Mortgage Corporation	4,951,390	1.87%
<b>Federal Paper Subtotal</b>	<b>\$46,163,810</b>	<b>17.46%</b>
<b>Corporate Notes</b>		
Procter & Gamble	\$659,439	0.25%
Royal Bank of Canada	964,590	0.36%
<b>Corporate Notes Subtotal</b>	<b>\$1,624,029</b>	<b>0.61%</b>
<b>Total</b>	<b>\$264,436,134</b>	<b>100%</b>



**Tualatin Valley Water District  
MONTHLY INVESTMENT ACTIVITY**

**Portfolio Holdings Distribution by Security Type**



**MONTHLY INTEREST PAYMENTS**

Date	Amount	Security
<b>TOTAL</b>		
	\$0.00	

**MONTHLY INVESTMENT TRANSACTIONS**

Transaction Type	Date	Amount	Issuer	Date Purchased	Call Date	Date Matures	Yield to Maturity
<b>DURING JULY —</b>							
Purchased	7/18/2023	\$15,000,000	UST	7/18/2023	—	1/11/2024	5.46%
Purchased	7/18/2023	\$15,000,000	UST	7/18/2023	—	4/30/2024	5.32%
Purchased	7/18/2023	\$10,000,000	FHLB	7/18/2023	—	6/14/2024	5.34%

**ABBREVIATIONS**

	Abbrev.
Federal Home Loan Bank	FHLB
US Treasuries	UST

B. Capital Improvement Program Delivery Report

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# CAPITAL IMPROVEMENT PROGRAM DELIVERY

2023-2025 Biennium

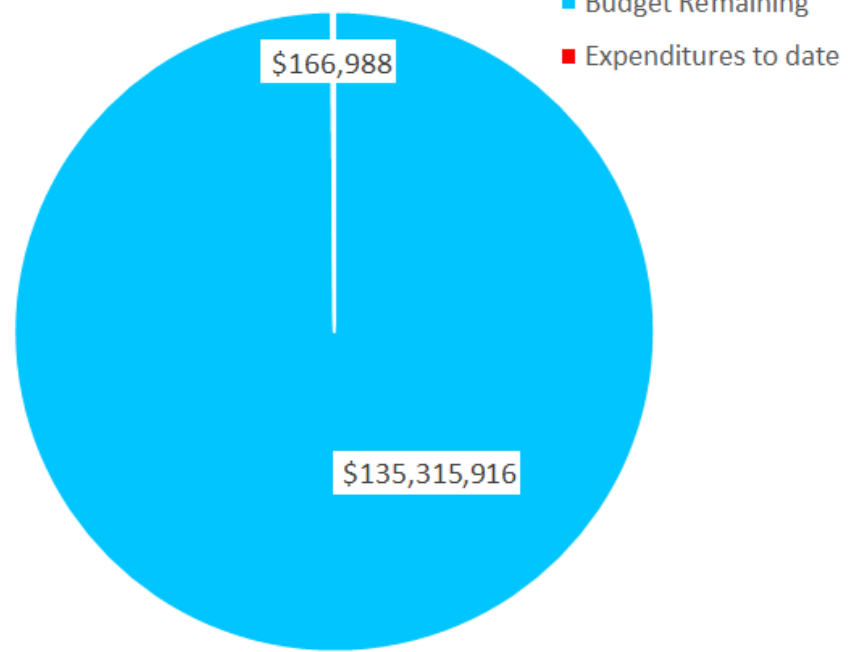


**TUALATIN VALLEY**  
WATER DISTRICT

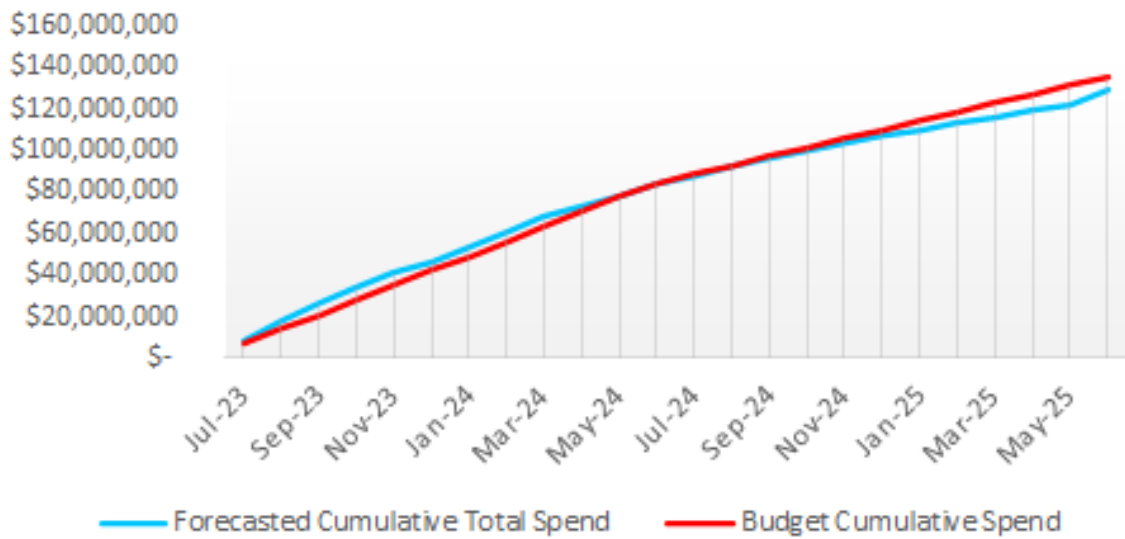
Monthly Status Report - Appendix

July 2023

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



### Cumulative Anticipated Spend FY 24-25 Biennium:

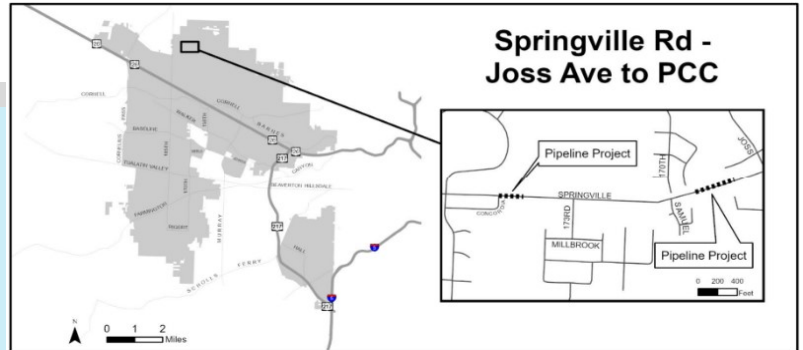




# Springville Rd Culvert

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

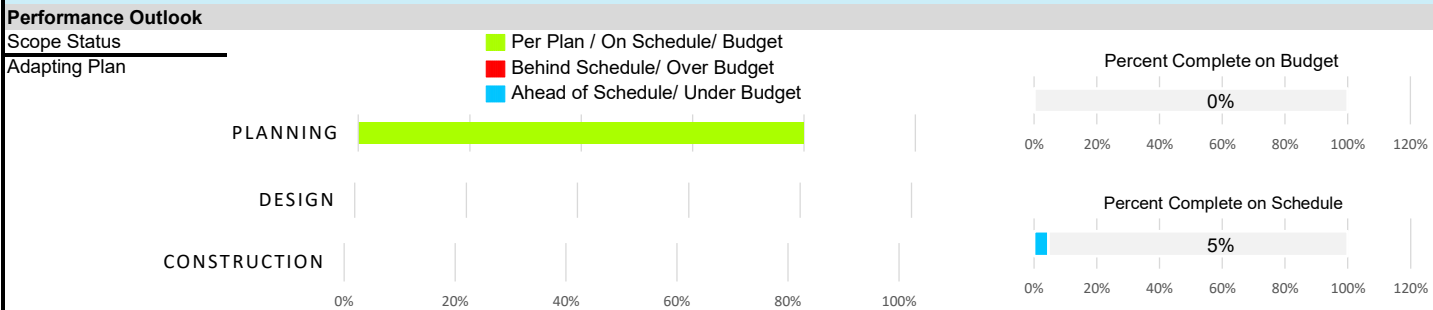
Project Number: C12781  
 Current Phase: Design  
 Project Manager: Heidi Springer  
 Project Type: Pipeline



**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:	\$583
Construction Delivered	Low Bid	Estimated Completion:	11/13/2025	Current Biennium Est:	\$671,583
				Biennium to Date:	\$583

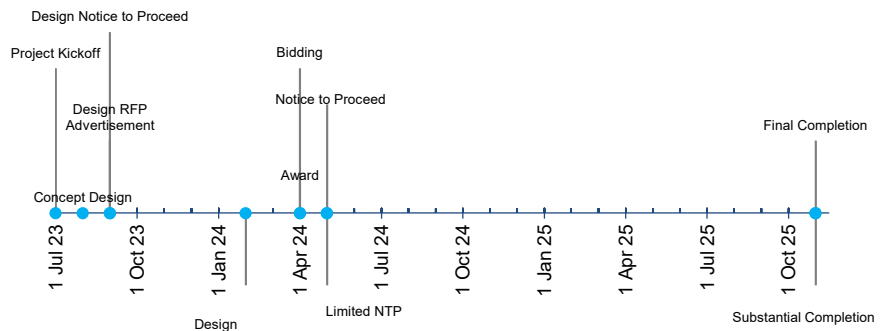
**Monthly Status Update**  
 Received scope from consultant and analyzing conflicts. Design to begin in the next couple months.



**Change Summary**

**Critical Dates**

Milestone	Anticipated Completion
Project Kickoff	7/21/2023
Concept Design	9/5/2023
Design RFP Advertisement	8/22/2023
Design Notice to Proceed	9/7/2023
Design	2/10/2024
Bidding	4/7/2024
Award	4/26/2024
Limited NTP	5/18/2024
Notice to Proceed	5/20/2024
Substantial Completion	11/12/2025
Final Completion	11/13/2025



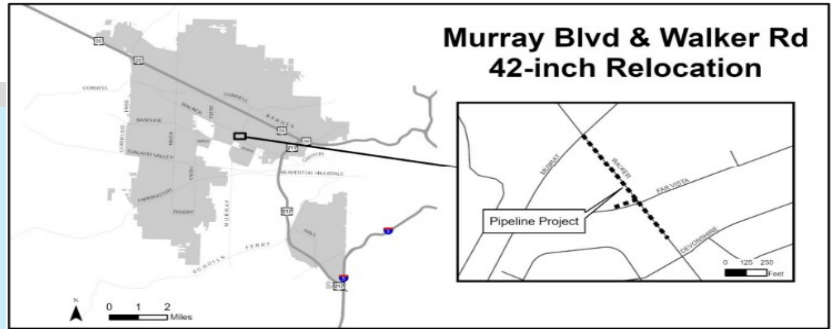


# Murray Blvd & Walker Rd 42-inch Relocation

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

Project Number: C12601  
 Current Phase: Design  
 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: 6/19/2025

### Cost

Total Estimate: \$3,674,800  
 Total Spend to Date: \$345,551  
 Current Biennium Est: \$3,312,473  
 Biennium to Date: \$0

### Monthly Status Update

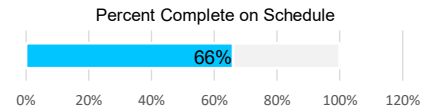
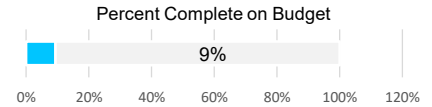
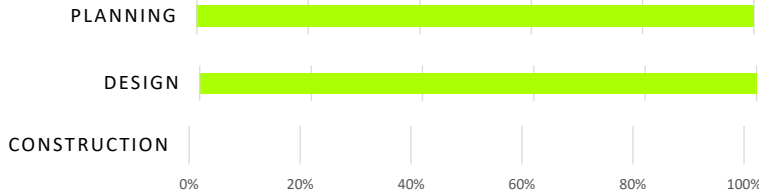
Bidding continues to be delayed, tied to the county project schedule. Anticipating project bidding in Fall 2023.

### Performance Outlook

Scope Status

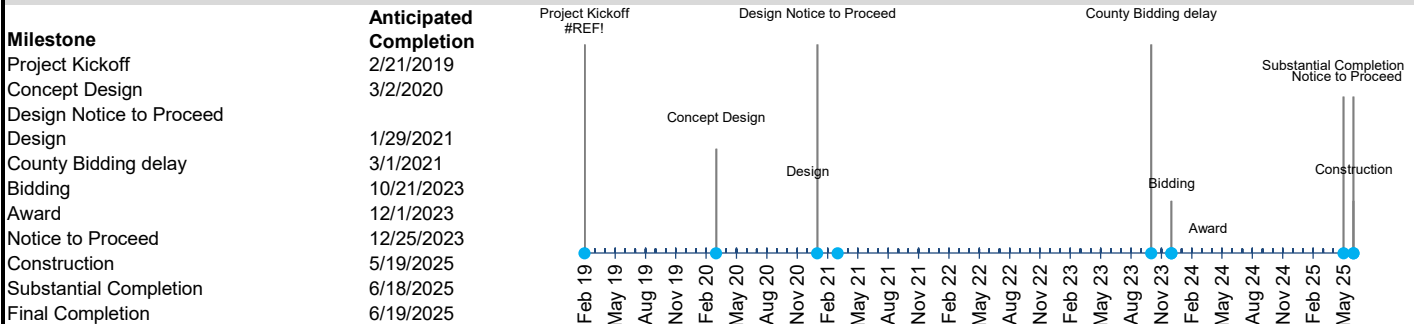
Adapting Plan

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



### Change Summary

### Critical Dates



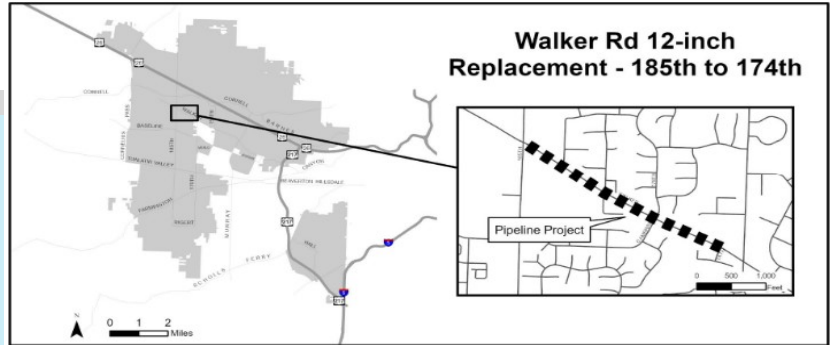


# Walker Rd 12-inch Replacement - 185th Ave to 174th Ave

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

Project Number: C12608  
 Current Phase: Design  
 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

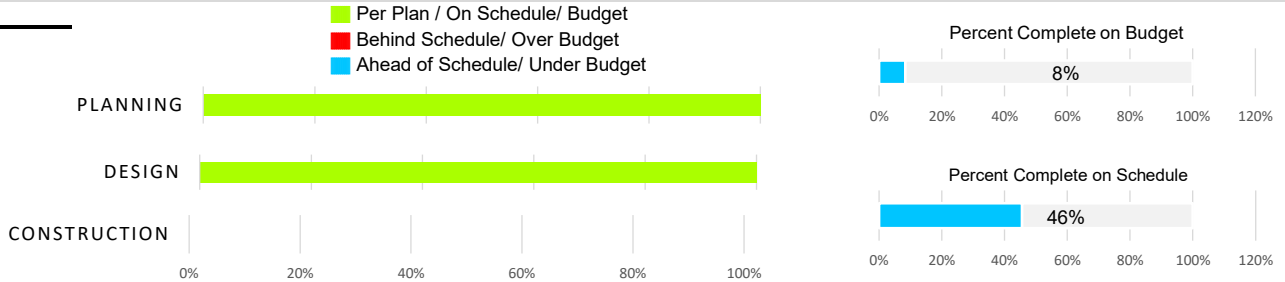
### Monthly Status Update

Project bidding has been delayed until Spring 2024.

### Performance Outlook

Scope Status

Adapting Plan

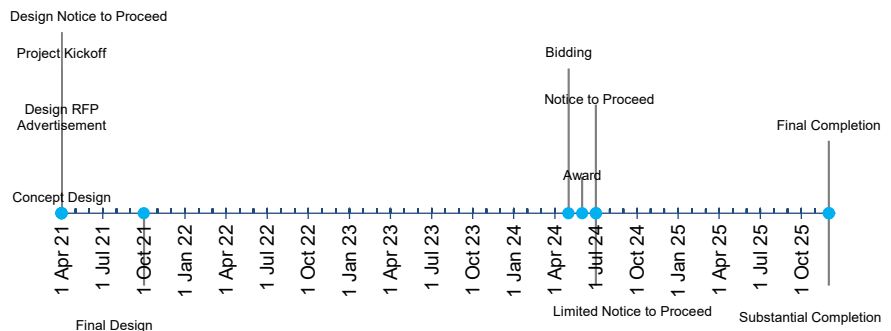


### Change Summary

### 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





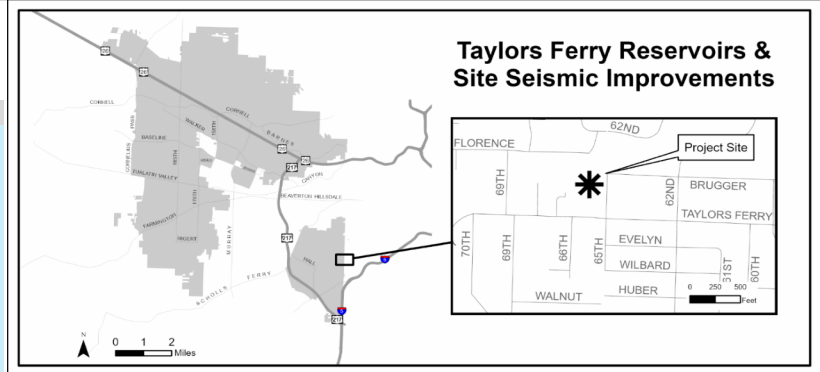
# Taylor's Ferry Reservoirs & Site Seismic Improvements

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

Project Number: C12609  
 Current Phase: Design  
 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: 8/2/2025  
 Estimated Completion: 8/2/2025

### Cost

Total Estimate: \$20,300,000  
 Total Spend to Date: \$1,481,587  
 Current Biennium Est: \$16,326,180  
 Biennium to Date: \$135

### Monthly Status Update

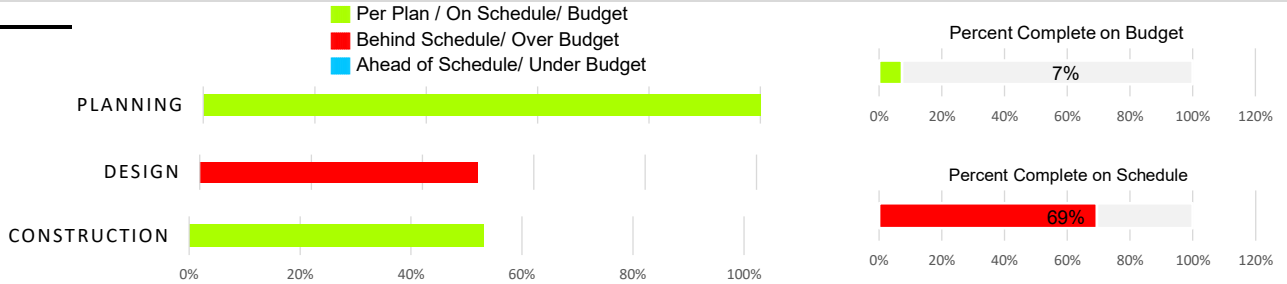
Project permitting remains on-going as comments are being received and addressed from the various agencies. Plans and specifications will go through one last round of comments to ensure TVWD has met all the contracting requirements for the FEMA mitigation grant. A Request for Information from FEMA was answered. District plans to bid in September pending permits and FEMA award.

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



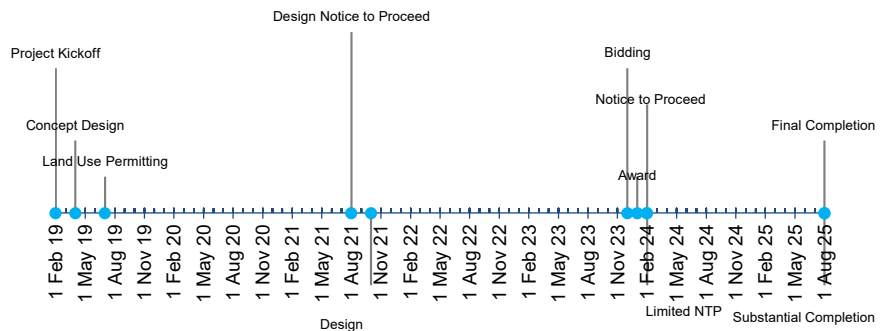
### Change Summary

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

#### Milestone

Milestone	Anticipated Completion
Project Kickoff	2/11/2019
Concept Design	4/30/2019
Land Use Permitting	7/30/2019
Design Notice to Proceed	8/2/2021
Design	10/1/2021
Bidding	12/25/2023
Award	1/1/2024
Limited NTP	2/1/2024
Notice to Proceed	2/3/2024
Substantial Completion	8/1/2025
Final Completion	8/2/2025





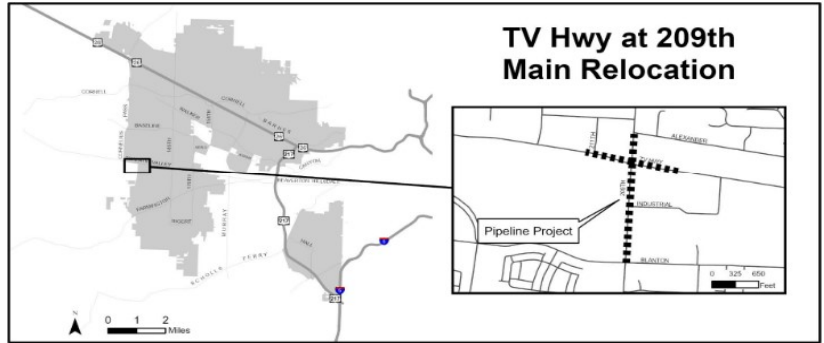


# TV Hwy at 209th Ave Main Relocation

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

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

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



### Delivery Methods

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

### Schedule

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

### Cost

Total Estimate: \$1,812,800  
 Total Spend to Date: \$1,290,996  
 Current Biennium Est: \$536,583  
 Biennium to Date: \$11,220

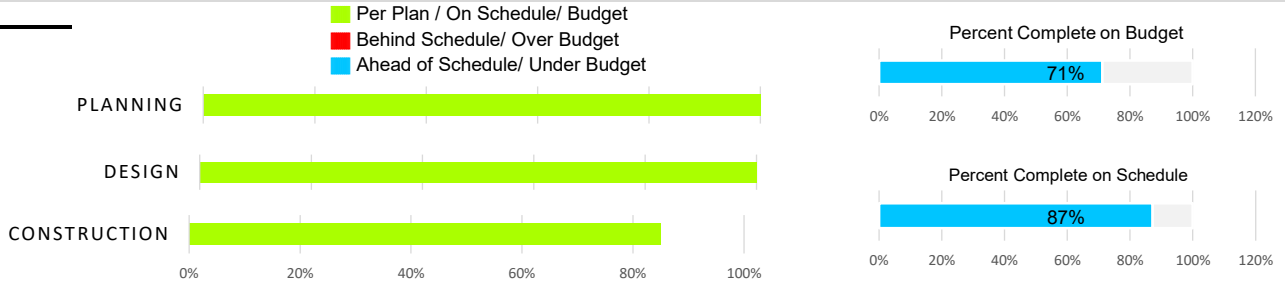
### Monthly Status Update

Waterline work on the project is nearly complete. Contractor is working on minor appurtenances.

### Performance Outlook

#### Scope Status

Adapting Plan

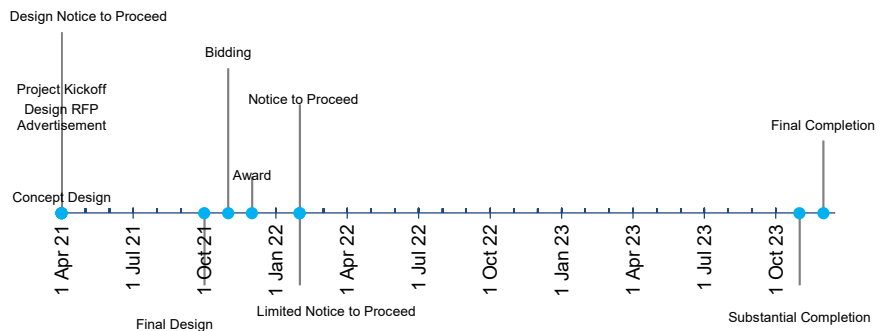


### Change Summary

### 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

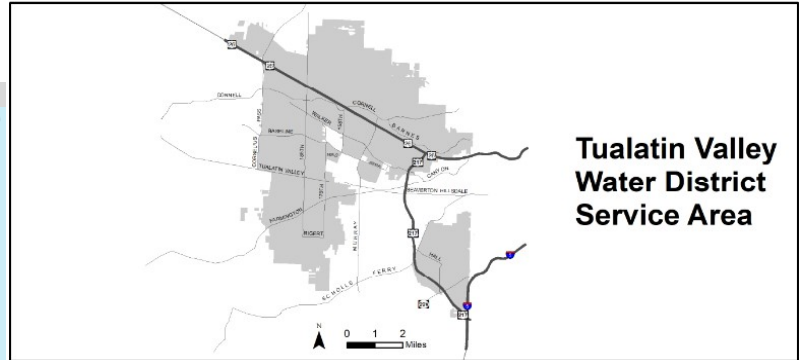




# SW 175th Vault Replacement

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: 6/28/2023  
 Estimated Completion: 12/15/2023

### Cost

Total Estimate: \$182,000  
 Total Spend to Date: \$38,558  
 Current Biennium Est: \$25,022  
 Biennium to Date: \$26,446

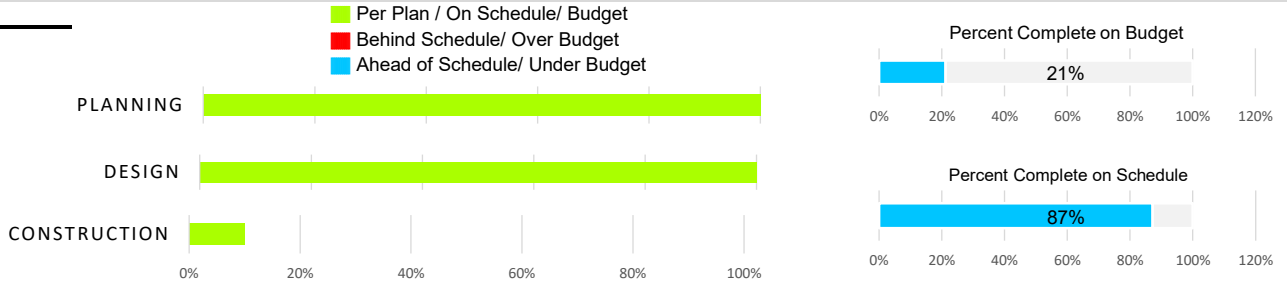
### Monthly Status Update

Vault is currently under construction by in-house crews. Insert valves are being installed for ease of vault replacement.

### Performance Outlook

Scope Status

Adapting Plan

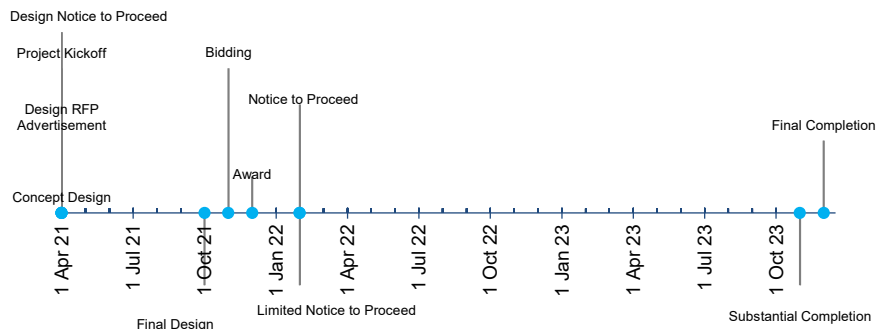


### Change Summary

### 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

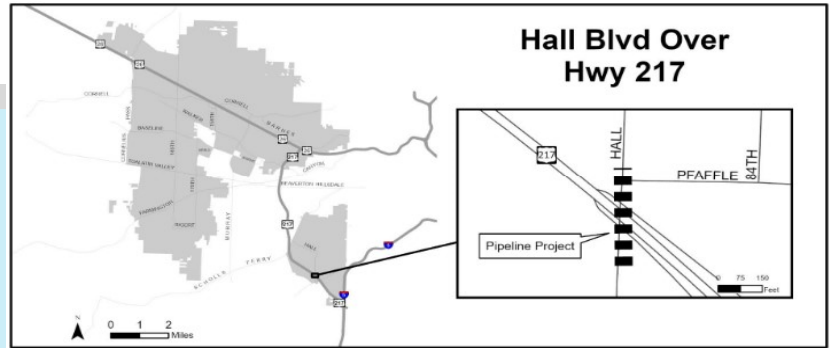




# Hall Blvd over Hwy 217

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: 6/28/2023  
 Estimated Completion: 12/15/2023

### Cost

Total Estimate: \$412,187  
 Total Spend to Date: \$403,516  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

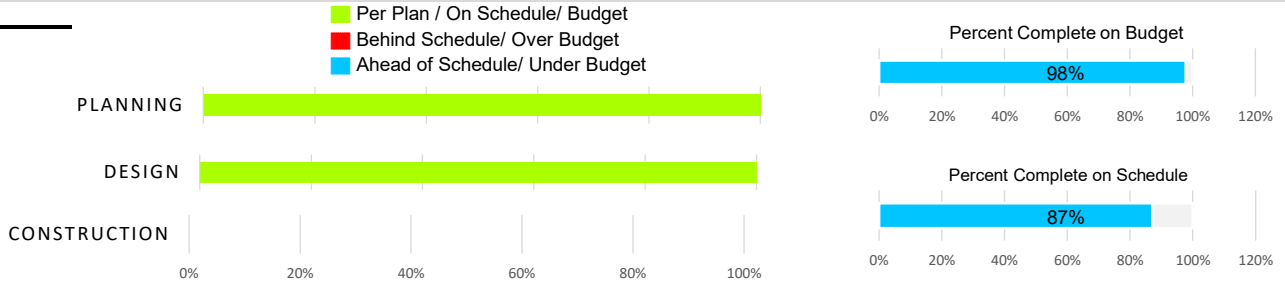
### Monthly Status Update

Project construction will be done as planned for the ODOT bridge work.

### Performance Outlook

Scope Status

Adapting Plan

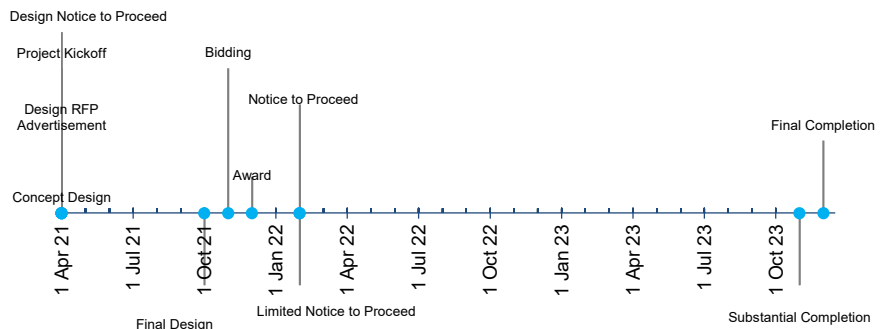


### Change Summary

### 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





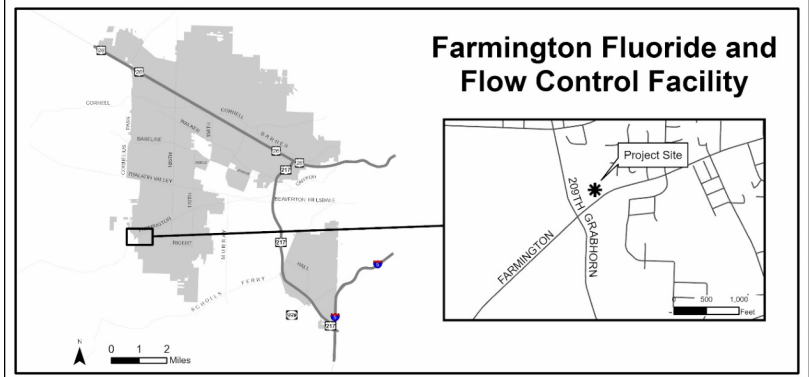
# Farmington Fluoride & Flow Control Facility

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

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

### Project Scope

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



### Delivery Methods

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

### Schedule

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

### Cost

Total Estimate: \$8,286,157  
 Total Spend to Date: \$6,065,564  
 Current Biennium Est: \$1,718,554  
 Biennium to Date: \$12,554

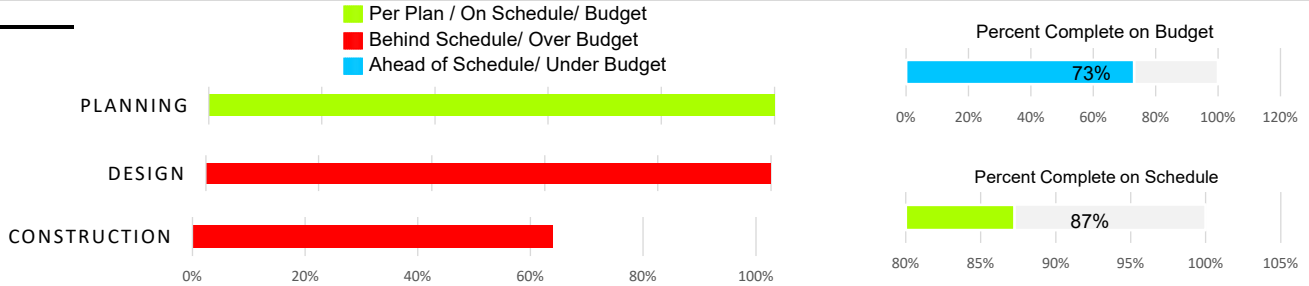
### Monthly Status Update

Concrete curb and sidewalk on-site was completed in July. Progress was made on mechanical piping and electrical. Major work planned for August includes site paving, fencing, final paving on SW 209th Ave, and permanent power installation. Delivery of several items, including a 24-inch valve, continues to be an issue which is impacting the schedule. The contractor is working to remedy the issues.

### 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).

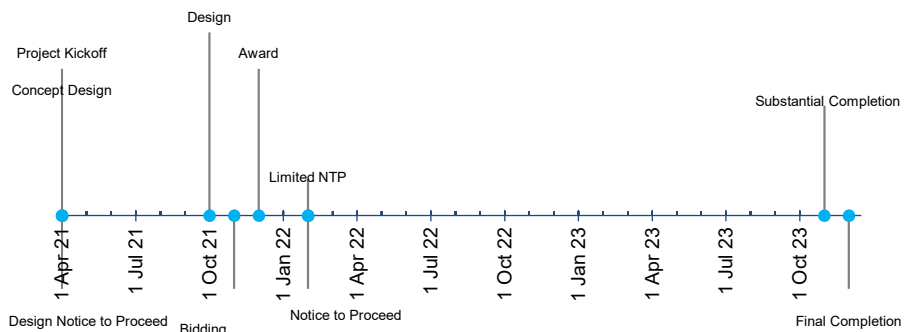
Change 1: Permitting changes required additional changes to the budget. In addition, additional soil disposal was required due to on-site contaminated soils. The GMP was updated to account for these items.

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: 12/15/2023



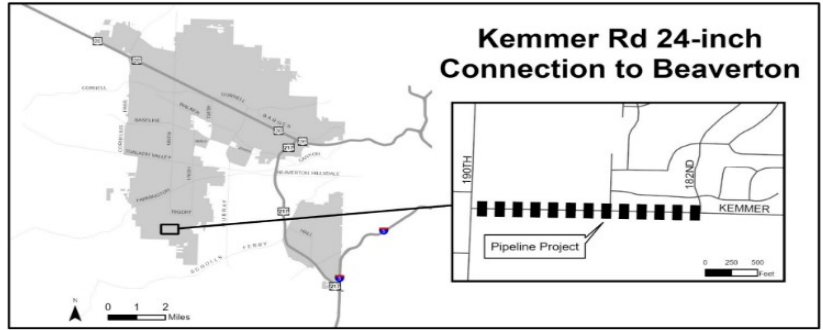


# Kemmer Rd 24-inch Connection to Beaverton

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: \$99,841  
 Current Biennium Est: \$1,848,000  
 Biennium to Date: \$2,589

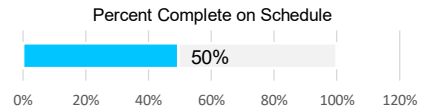
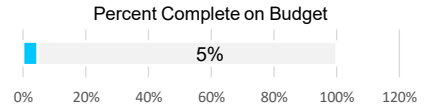
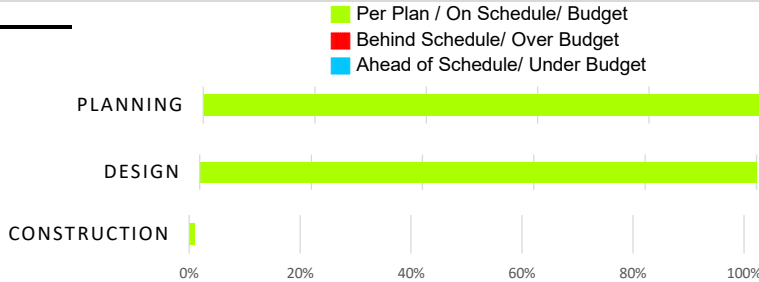
## Monthly Status Update

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

## Performance Outlook

### Scope Status

Adapting Plan

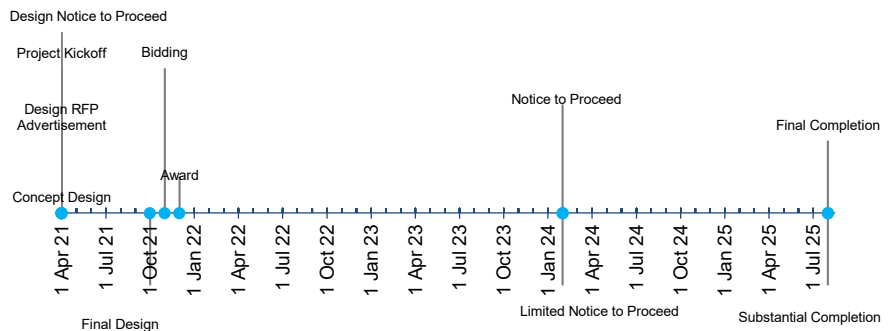


## Change Summary

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

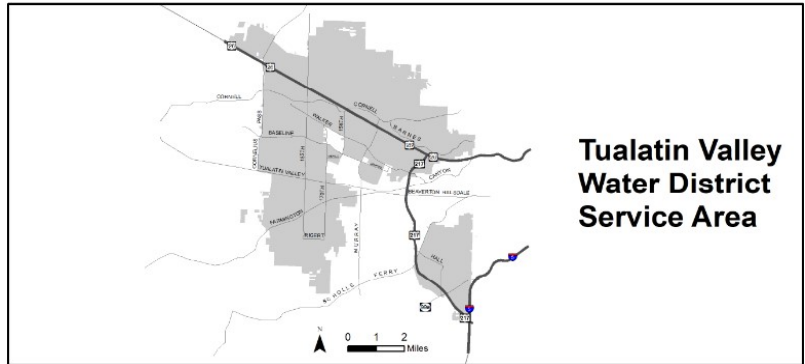




# SCADA / PLC / Shakealert Upgrades

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

Project Number: C12732  
 Current Phase: Construction  
 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

Project Delivery Method: Design-Bid-Build  
 Design Delivered: RFQ  
 Construction Delivered: Contractor - On-call

### Schedule

Start Date: 3/1/2020  
 Baseline End Date: 8/25/2025  
 Estimated Completion: 8/25/2025

### Cost

Total Estimate: \$2,244,000  
 Total Spend to Date: \$162,926  
 Current Biennium Est: \$1,894,000  
 Biennium to Date: \$0

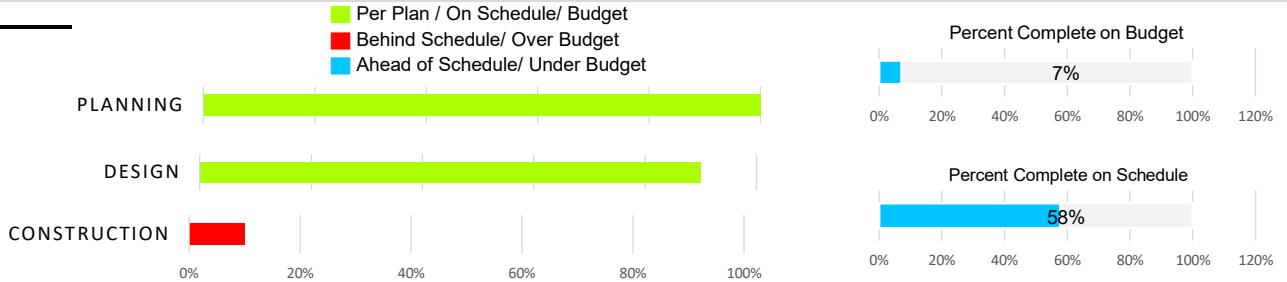
### Monthly Status Update

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.

### Performance Outlook

#### Scope Status

Adapting Plan

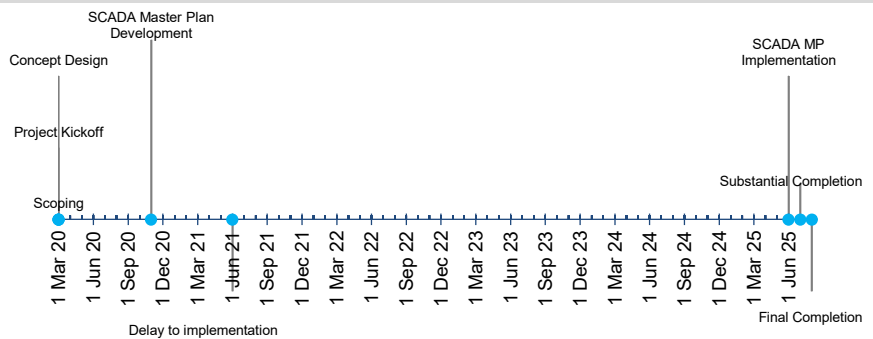


### Change Summary

### Critical Dates

#### Milestone

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





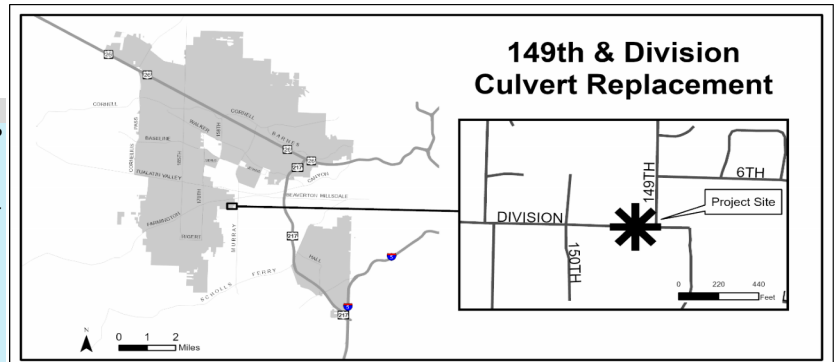
# 149th & Division St Culvert Replacement

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

Project Number: C12733  
 Current Phase: Construction  
 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: 12/15/2023

### Cost

Total Estimate: \$162,800  
 Total Spend to Date: \$13,603  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

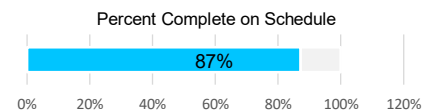
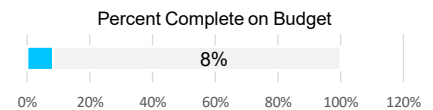
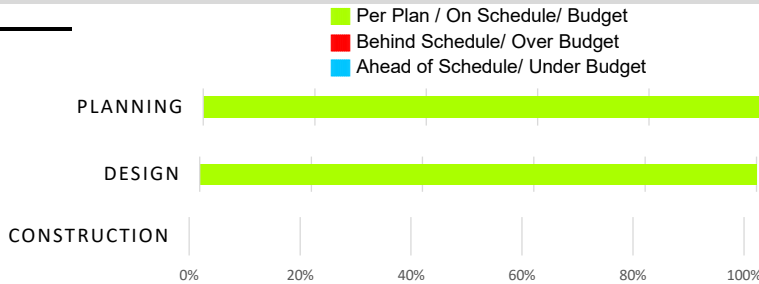
### Monthly Status Update

Held pre-construction meeting. Construction is planned to occur over the next couple months.

### Performance Outlook

#### Scope Status

Adapting Plan

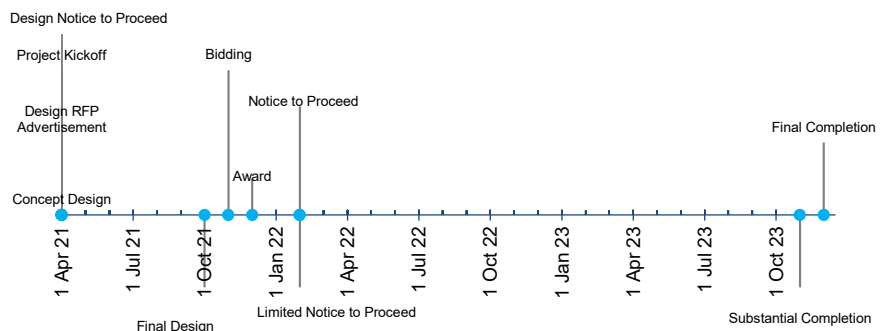


### Change Summary

### 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





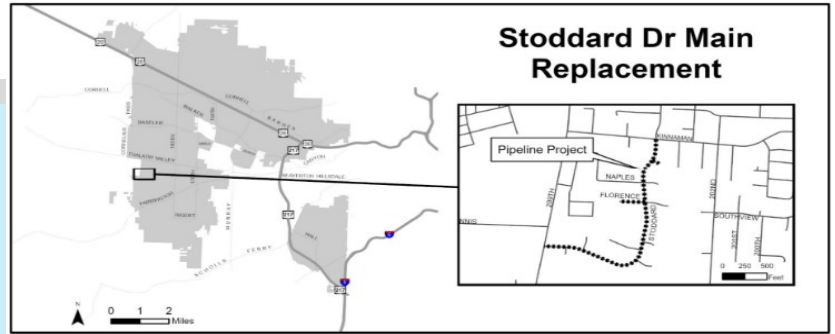
# Stoddard Dr Main Replacement

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

Project Number: C12750  
 Current Phase: Design  
 Project Manager: Matt Palmer  
 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: 4/16/2023  
 Estimated Completion: 4/16/2023

### Cost

Total Estimate: \$2,185,700  
 Total Spend to Date: \$84,190  
 Current Biennium Est: \$1,857,483  
 Biennium to Date: \$1,181

### Monthly Status Update

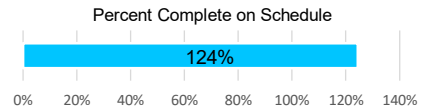
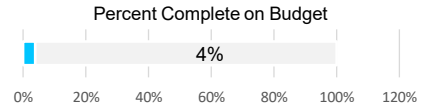
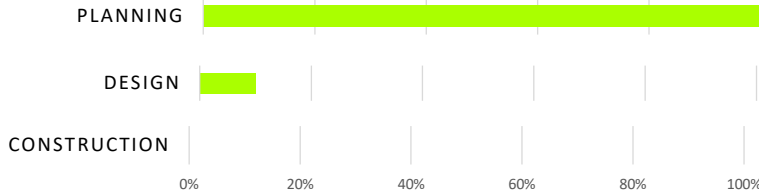
Preliminary (30%) deliverable received, reviewed, and returned to consultant for revisions. Anticipate receiving 75% plan, specification, and cost estimate deliverable middle of August.

### Performance Outlook

Scope Status

No Current Issues

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

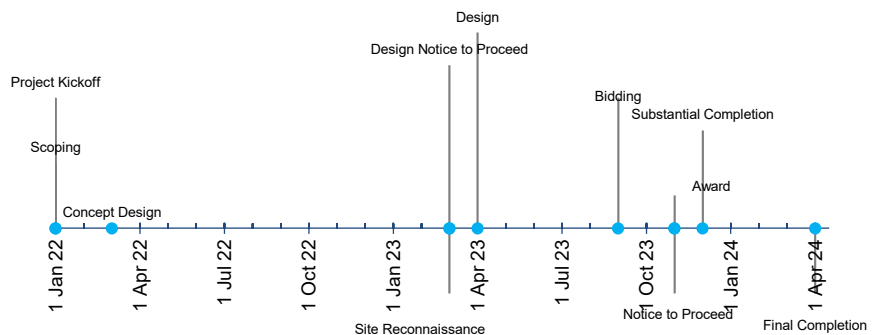


### Change Summary

### Critical Dates

#### Milestone

Milestone	Anticipated Completion
Project Kickoff	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	9/28/2023
Bidding	11/15/2023
Award	11/17/2023
Notice to Proceed	12/18/2023
Substantial Completion	4/16/2024
Final Completion	4/16/2023



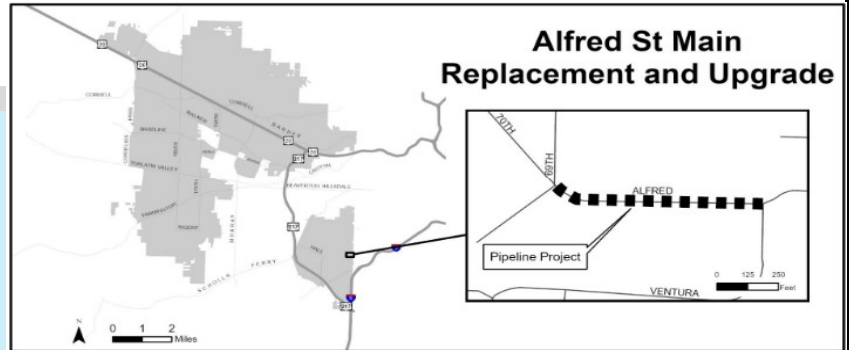




# Alfred St Main Replacement and Upgrade

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

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

### Schedule

Start Date: 3/15/2021  
 Baseline End Date: 3/4/2025  
 Estimated Completion: 3/4/2025

### Cost

Total Estimate: \$540,100  
 Total Spend to Date: \$10,586  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

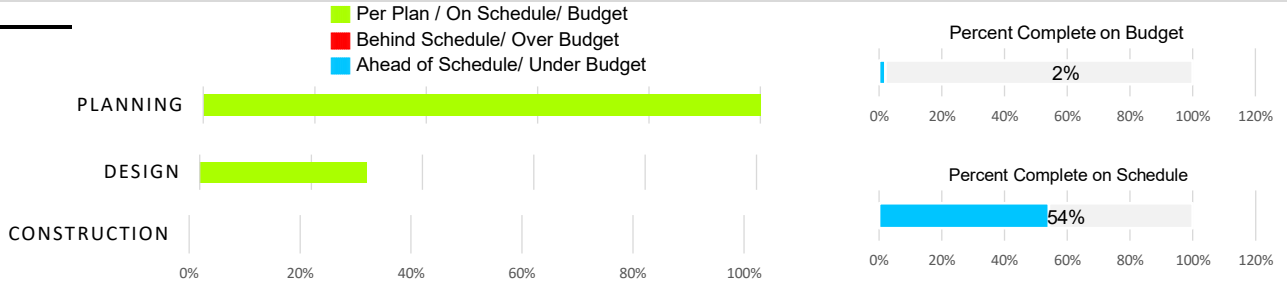
### Monthly Status Update

Design is progressing. Construction will be done pending TVWD crew availability.

### Performance Outlook

#### Scope Status

Adapting Plan



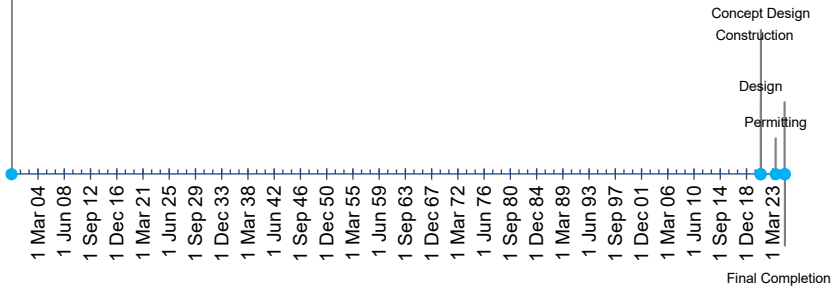
### Change Summary

### Critical Dates

#### Milestone

Project Kickoff 4/4/2021  
 Concept Design 4/25/2021  
 Design 9/9/2023  
 Permitting 1/0/1900  
 Construction 2/1/2025  
 Final Completion 3/4/2025

Project Kickoff



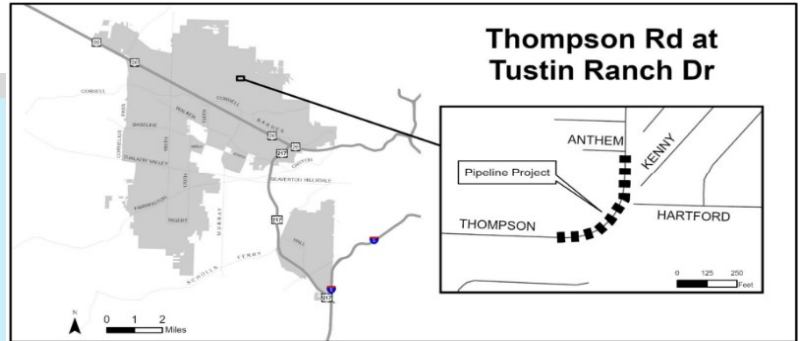


# Thompson Road at Tustin Ranch Dr

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

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

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



### Delivery Methods

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

### Schedule

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

### Cost

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

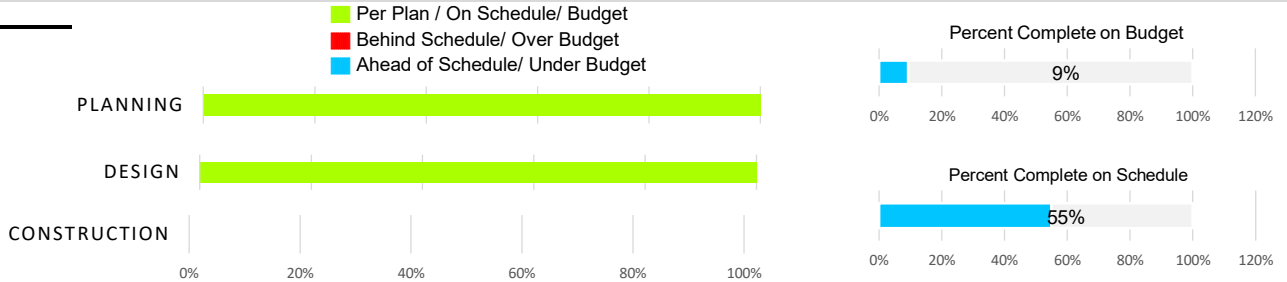
### Monthly Status Update

Project remains on-hold, awaiting final bid schedule from Washington County.

### Performance Outlook

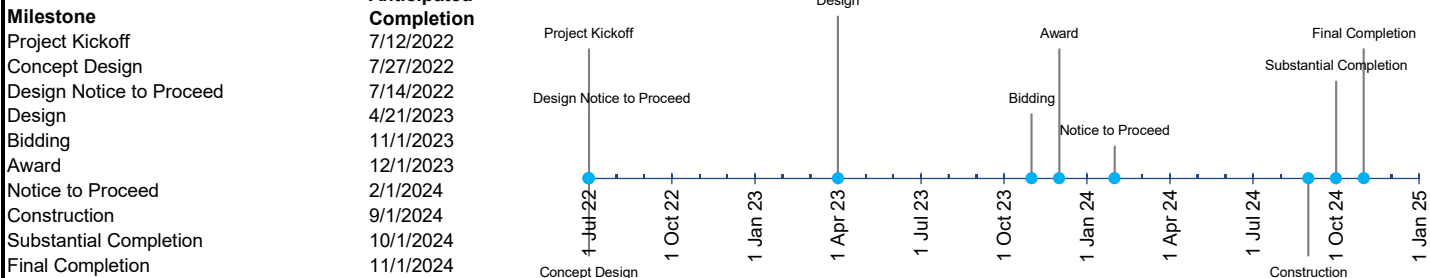
Scope Status

Adapting Plan



### Change Summary

### Critical Dates





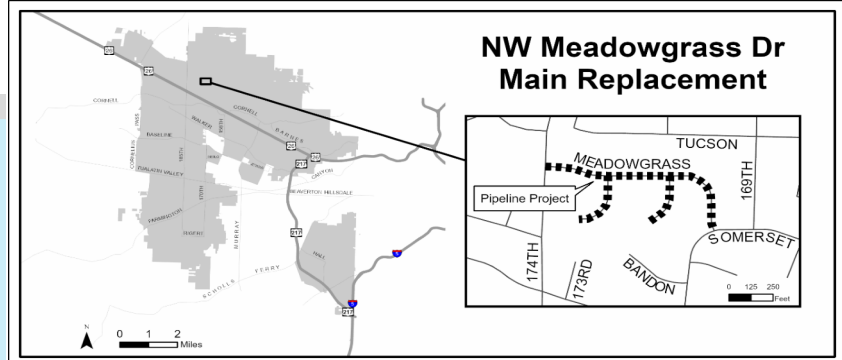
# Meadowgrass Dr Main Replacement

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: \$18,354  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

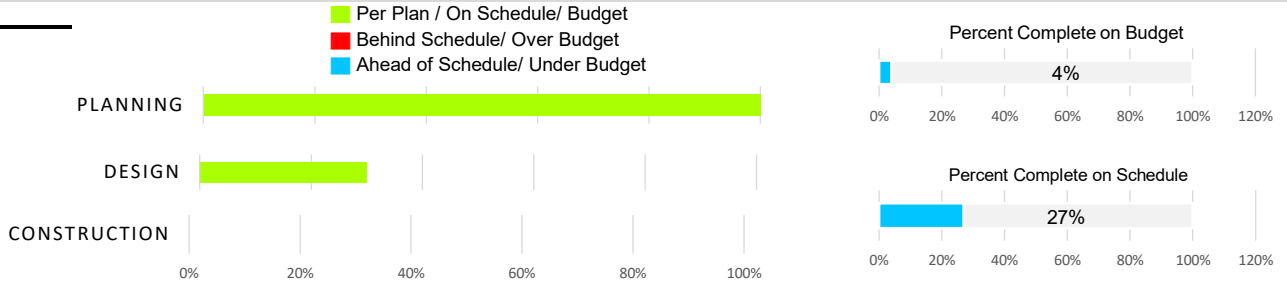
### Monthly Status Update

Design is progressing. District evaluating hiring out the design for consultant support.

### Performance Outlook

#### Scope Status

Adapting Plan



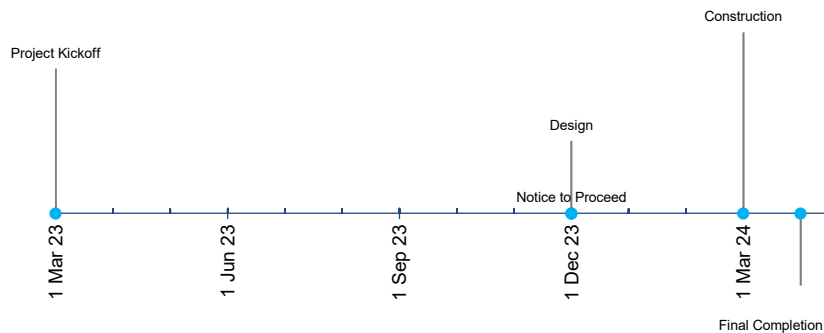
### Change Summary

### 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

#### Anticipated Completion



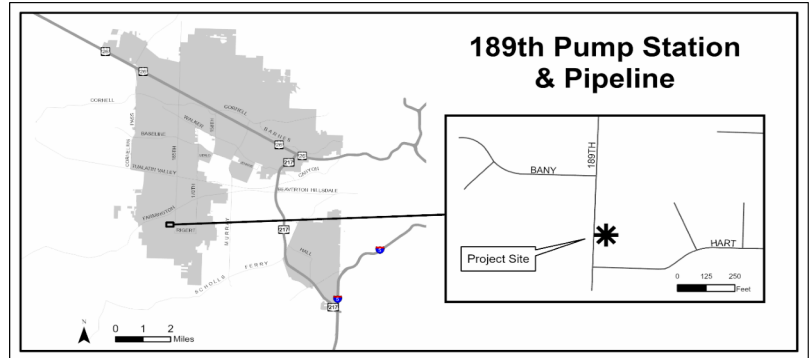


# 189th Pump Station & Pipeline

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

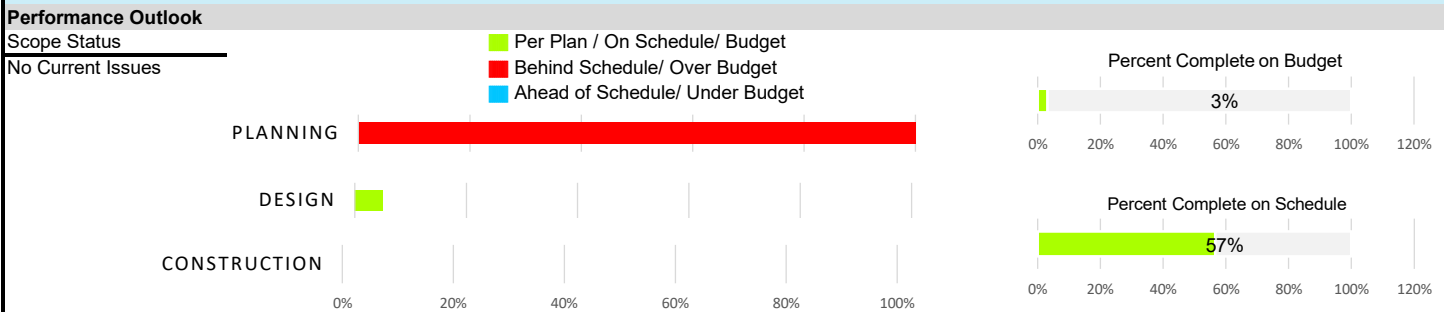
Project Number: C12772  
 Current Phase: Design  
 Project Manager: Nick Augustus  
 Project Type: Pump Station

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

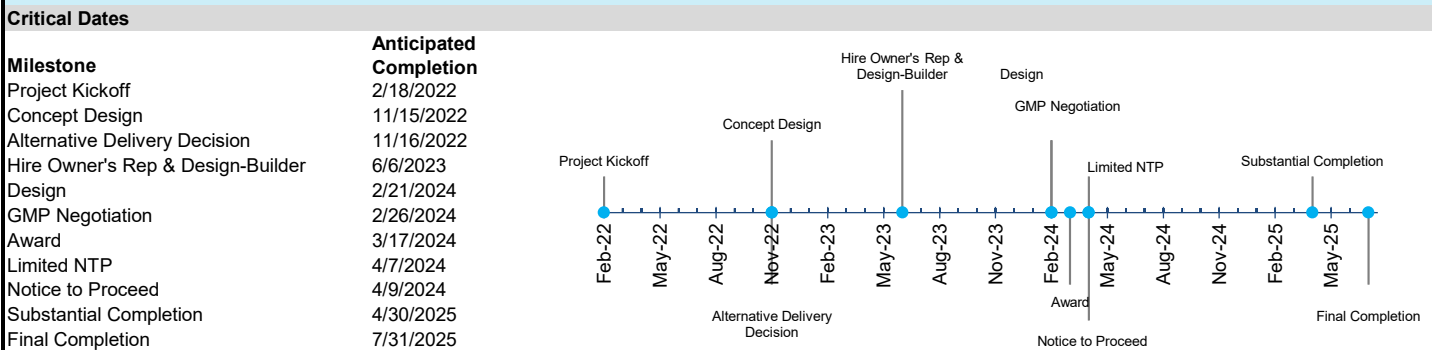


Delivery Methods		Schedule		Cost	
Project Delivery Method	Progressive Design-Build	Start Date:	2/1/2022	Total Estimate:	\$10,443,150
Design Delivered	RFP	Baseline End Date:	7/31/2025	Total Spend to Date:	\$324,608
Construction Delivered	RFP	Estimated Completion:	7/31/2025	Current Biennium Est:	\$8,947,450
				Biennium to Date:	\$6,705

**Monthly Status Update**  
 Project is proceeding on schedule. A site design selection workshop was held in early July which involved stakeholders from various department at TVWD. A recommended site layout was adopted, and design is proceeding. Geotechnical investigation will be done in August as well as review of the Basis of Design. Hydraulics parameters for the pump station are being finalized.



**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.





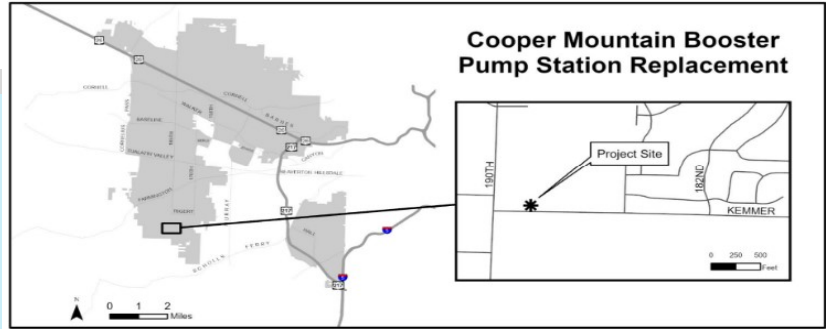
# Cooper Mountain Booster Pump Station Replacement

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

Project Number: C12774  
 Current Phase: Planning  
 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: \$66,195  
 Current Biennium Est: \$452,068  
 Biennium to Date: \$68

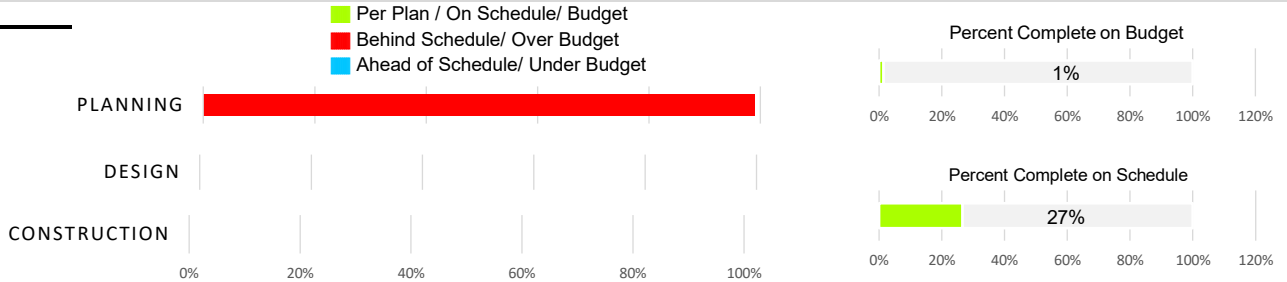
### Monthly Status Update

Pre-design report is nearly complete, pending final submission. Project will be on-hold until design activities begin in May 2024.

### Performance Outlook

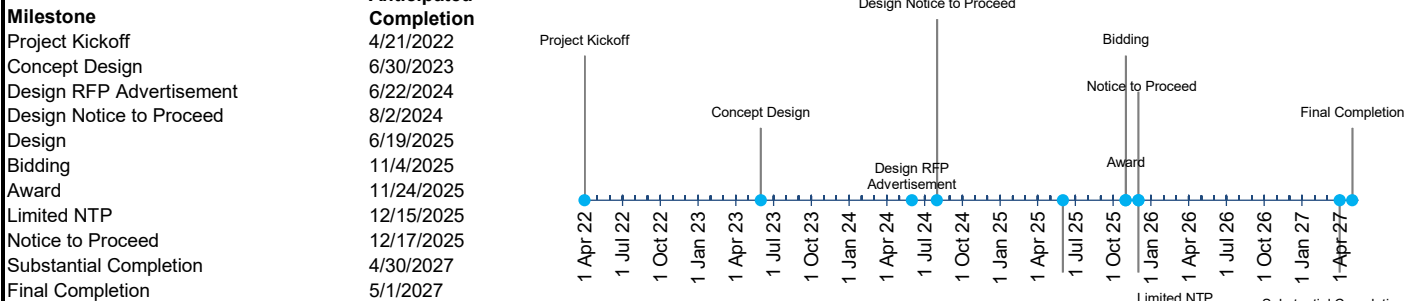
#### Scope Status

Adapting Plan



### Change Summary

### Critical Dates





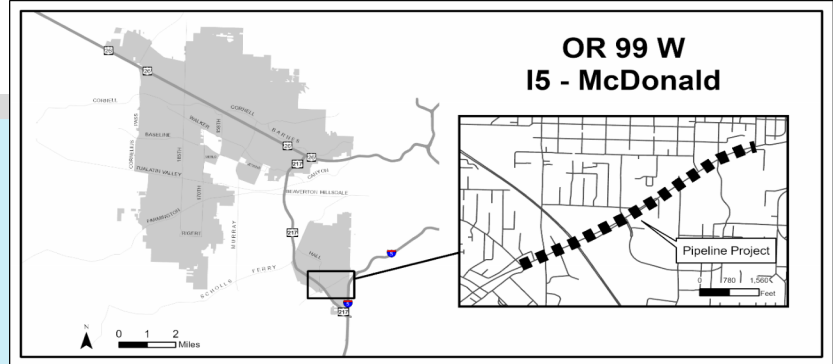
# Hwy 99W - I-5 to McDonald

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

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

### Project Scope

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



### Delivery Methods

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

### Schedule

Start Date: 7/1/2022  
 Baseline End Date: 10/13/2024  
 Estimated Completion: 12/15/2023

### Cost

Total Estimate: \$631,367  
 Total Spend to Date: \$97,022  
 Current Biennium Est: \$540,736  
 Biennium to Date: \$13,608

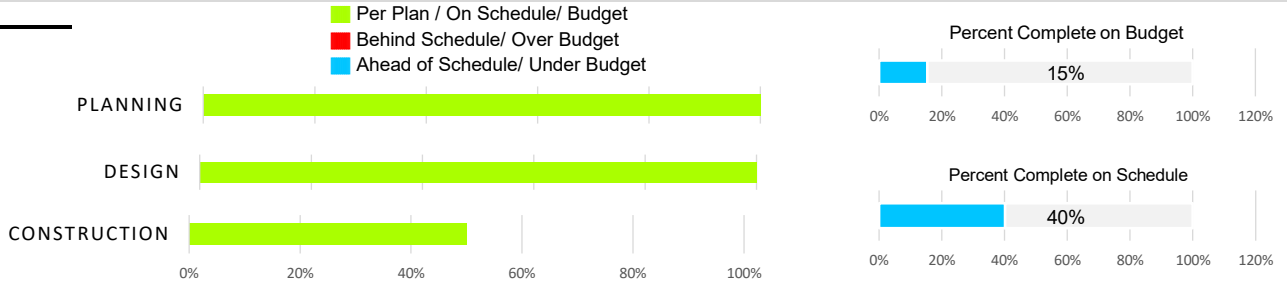
### Monthly Status Update

Project is currently in construction, being done as night-work. The scope of the project is expected to increase 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.

### Performance Outlook

Scope Status

Adapting Plan

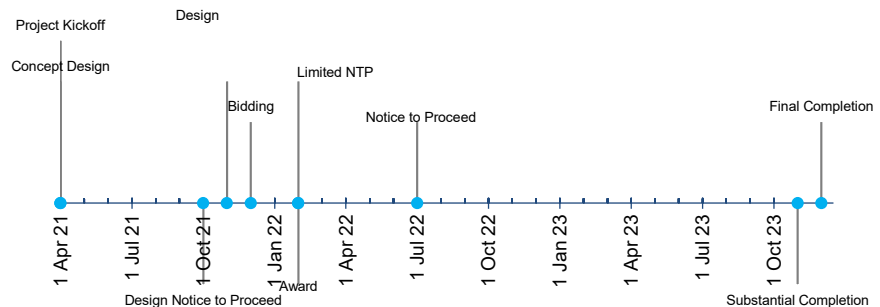


### Change Summary

### Critical Dates

#### Milestone

Project Kickoff: 7/21/2022  
 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: 12/15/2023





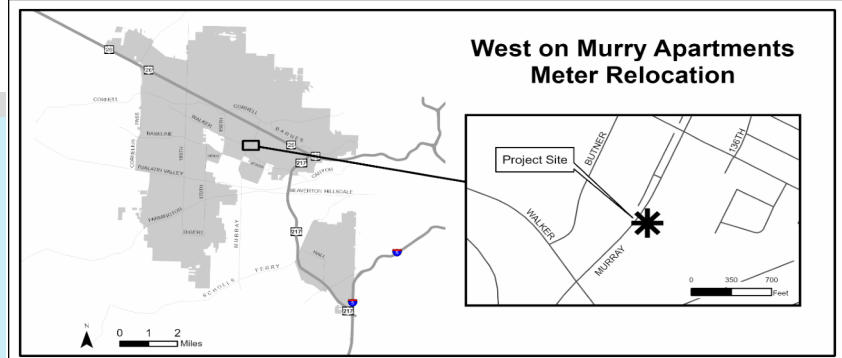
# West on Murray Apt. Backflow Install & Meter Relocate

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

Project Number: C12790  
 Current Phase: Design  
 Project Manager: Matt Palmer  
 Project Type: Facilities

### 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: \$5,949  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

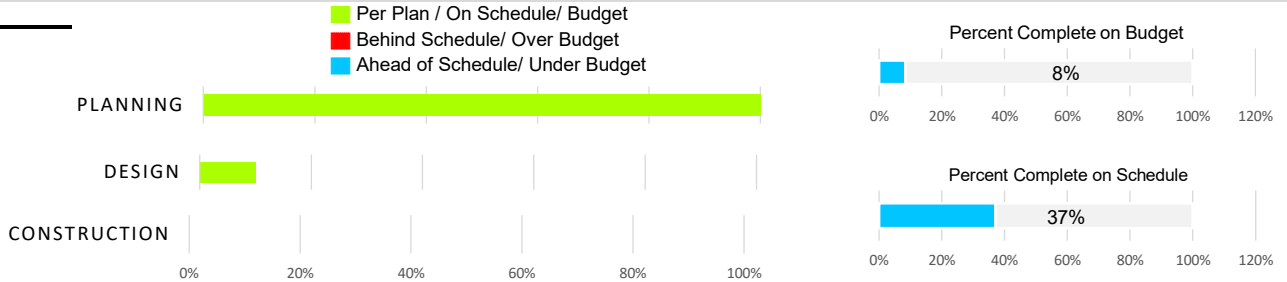
### Monthly Status Update

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

### Performance Outlook

#### Scope Status

Adapting Plan

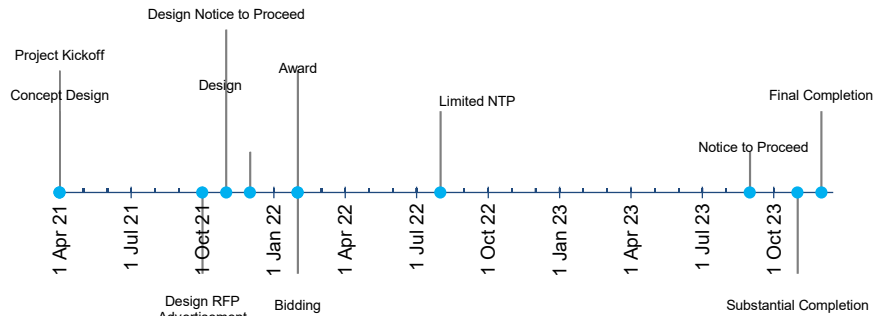


### Change Summary

### Critical Dates

#### Milestone

Milestone	Anticipated Completion
Project Kickoff	8/21/2022
Concept Design	9/5/2023
Design RFP Advertisement	4/10/2021
Design Notice to Proceed	4/26/2021
Design	10/1/2021
Bidding	11/20/2021
Award	12/9/2021
Limited NTP	2/2/2022
Notice to Proceed	2/7/2022
Substantial Completion	11/29/2023
Final Completion	12/15/2023

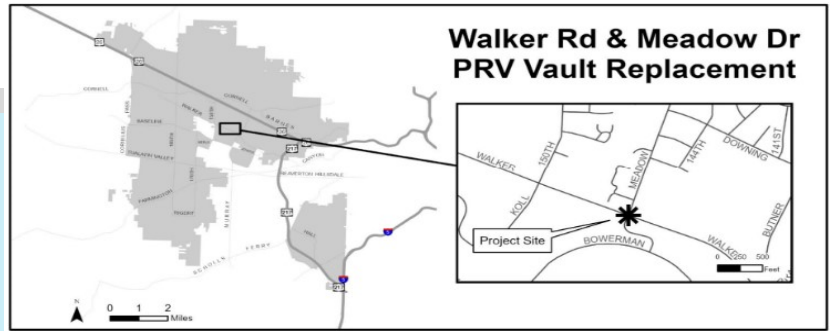




# Walker Rd & Meadow Dr PRV & Vault Replacement

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

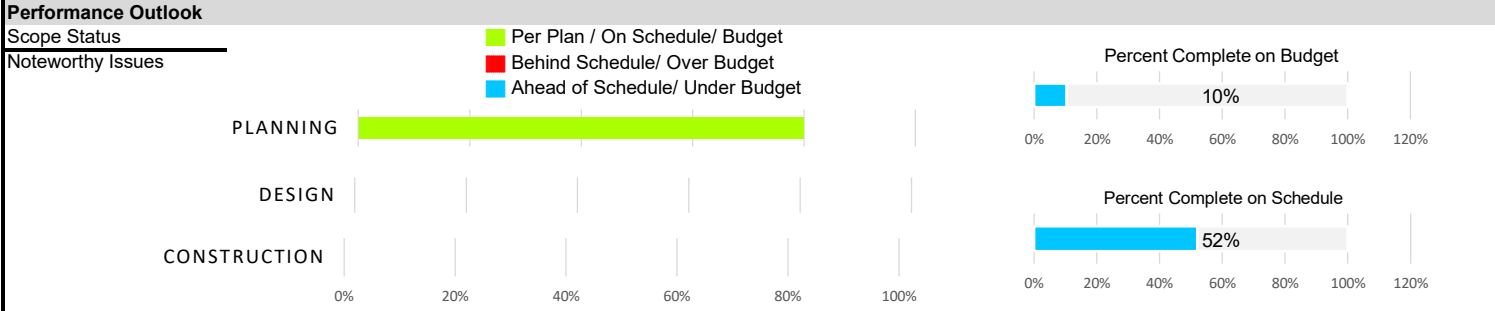
Project Number: C12718  
 Current Phase: Planning  
 Project Manager: Zach Lemberg  
 Project Type: Facilities



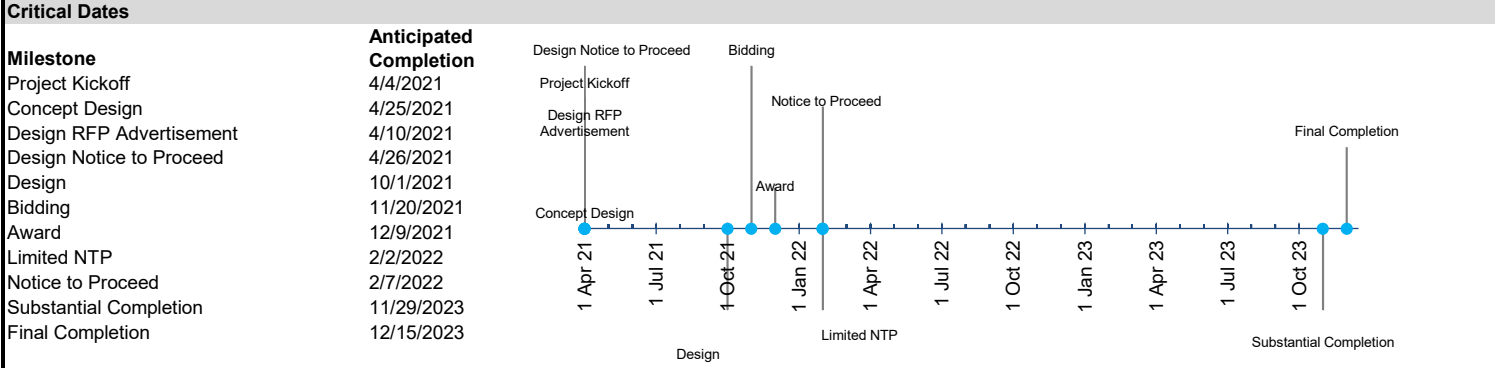
**Project Scope**  
 The existing vault is located near Walker Rd, near the right turn lane which makes traffic control difficult for entering the vault. In addition, access is very challenging, with restricted access and a confined space entry. A temporary ladder must be used for entering the vault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

Delivery Methods		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:	5/8/2025	Total Spend to Date:	\$92,451
Construction Delivered	To be determined	Estimated Completion:	12/15/2023	Current Biennium Est:	\$0
				Biennium to Date:	\$0

**Monthly Status Update**  
 Design Delayed.



**Change Summary**  
 Delayed due to staffing shortages







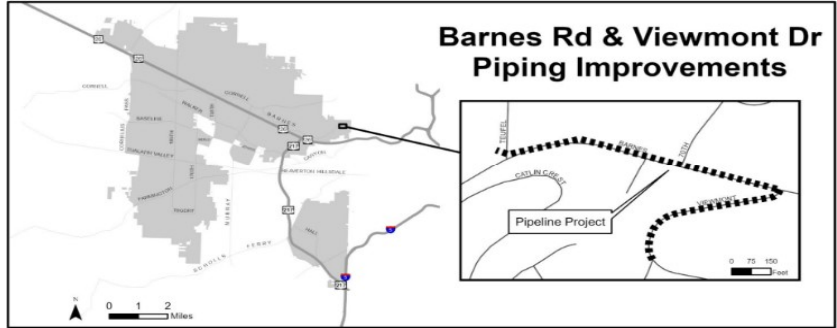
# Barnes Rd & Viewmont Dr Piping Improvements

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

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

### Project Scope

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



### Delivery Methods

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

### Schedule

Start Date: 6/1/2022  
 Baseline End Date: 10/12/2024  
 Estimated Completion: 10/12/2024

### Cost

Total Estimate: \$1,001,000  
 Total Spend to Date: \$226,699  
 Current Biennium Est: \$750,000  
 Biennium to Date: \$24

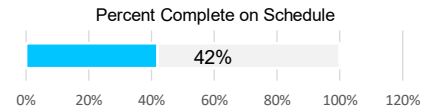
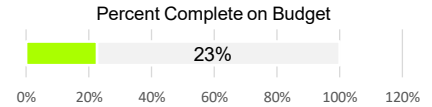
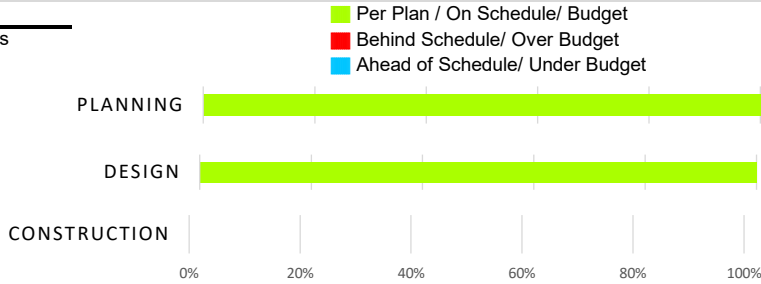
### Monthly Status Update

Preparing Bid items for Fall Bidding. Construction expected in the summer of 2024.

### Performance Outlook

#### Scope Status

#### Noteworthy Issues



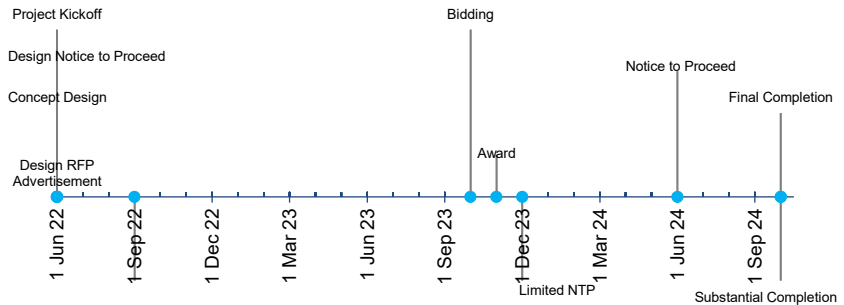
### Change Summary

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



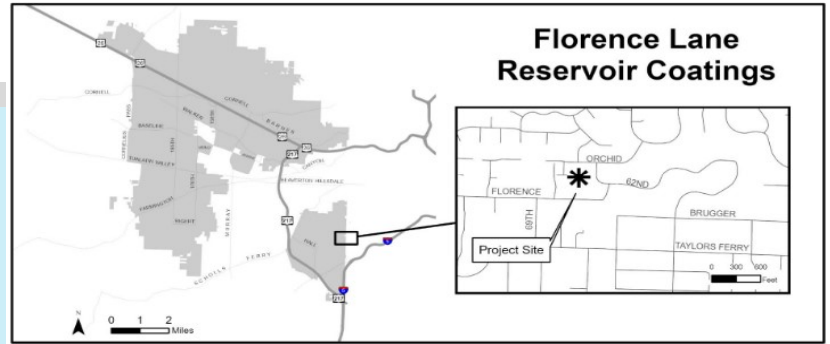
# Florence Lane Reservoir Coatings

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

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

### Project Scope

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



### Delivery Methods

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

### Schedule

Start Date: 3/15/2021  
 Baseline End Date: 6/28/2023  
 Estimated Completion: 10/1/2024

### Cost

Total Estimate: \$880,000  
 Total Spend to Date: \$9,076  
 Current Biennium Est: \$792,000  
 Biennium to Date: \$0

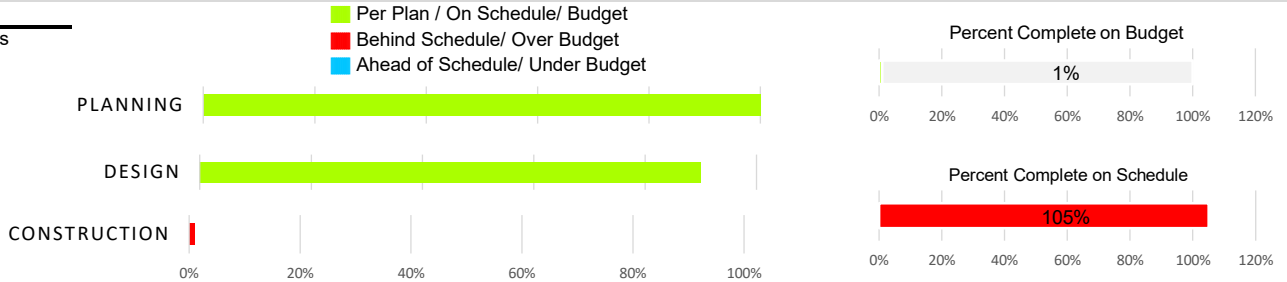
### Monthly Status Update

Preparing Bid items for Fall Bidding. Construction expected in the summer of 2024.

### Performance Outlook

Scope Status

Noteworthy Issues



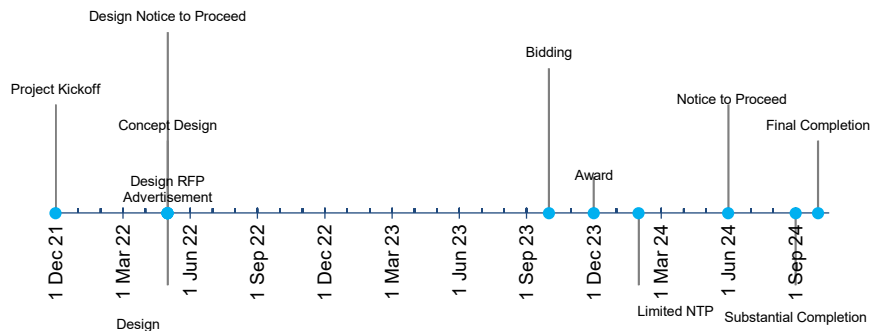
### Change Summary

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

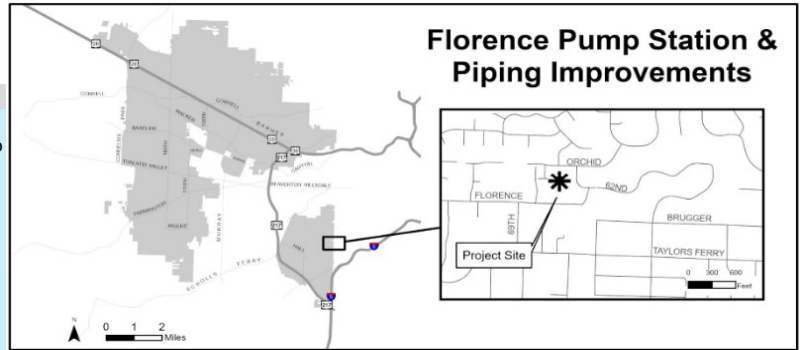




# Florence Pump Station & Piping Upgrades

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

Project Number: C12834  
 Current Phase: Design  
 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: \$0  
 Current Biennium Est: \$2,000,000  
 Biennium to Date: \$0

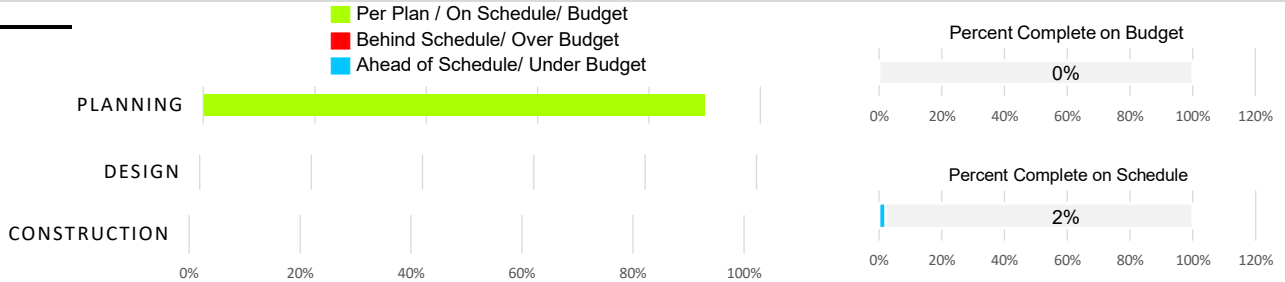
### Monthly Status Update

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

### Performance Outlook

Scope Status

Adapting Plan

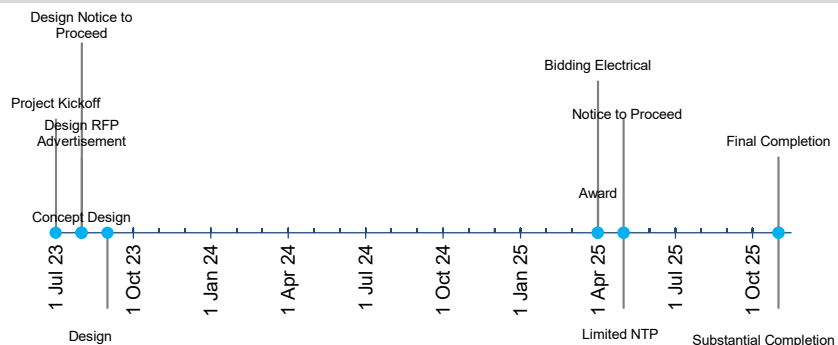


### Change Summary

### 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





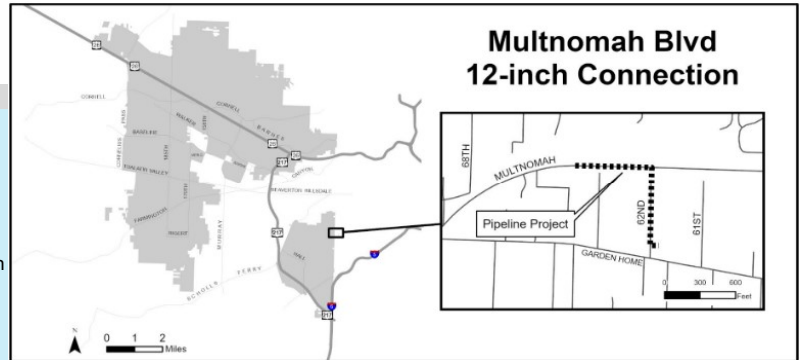
# Multnomah Blvd 12-inch Connection

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

Project Number: C12835  
 Current Phase: Construction  
 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

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

### Schedule

Start Date: 8/1/2023  
 Baseline End Date: 12/22/2025  
 Estimated Completion: 12/22/2025

### Cost

Total Estimate: \$874,500  
 Total Spend to Date: \$0  
 Current Biennium Est: \$0  
 Biennium to Date: \$0

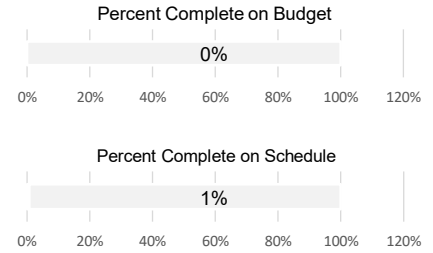
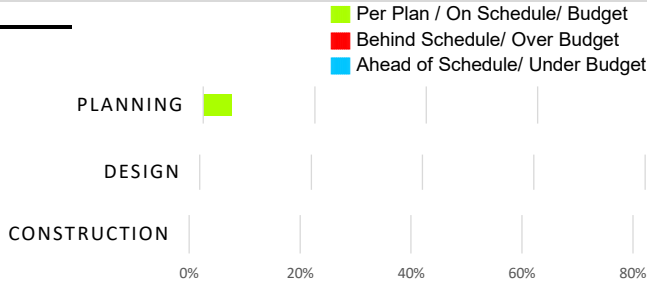
### Monthly Status Update

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

### Performance Outlook

#### Scope Status

Adapting Plan

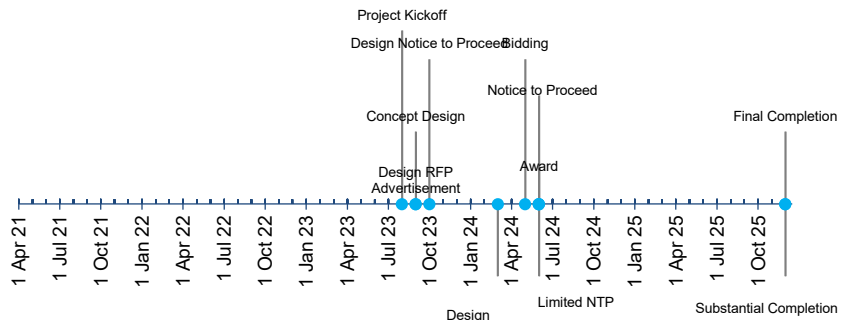


### Change Summary

### Critical Dates

#### Milestone

Milestone	Anticipated Completion
Project Kickoff	8/21/2023
Concept Design	9/5/2023
Design RFP Advertisement	9/11/2023
Design Notice to Proceed	10/16/2023
Design	3/20/2024
Bidding	5/16/2024
Award	6/4/2024
Limited NTP	6/26/2024
Notice to Proceed	6/28/2024
Substantial Completion	12/21/2025
Final Completion	12/22/2025



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

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



Activity for the Month			Biennial					
Budget	Actual	Variance	Revenues	2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
\$ 8,993,247	\$ 9,301,938	\$ 308,691	Water Sales - Volume Charges	\$ 168,910,167	\$ 8,993,247	\$ 9,301,938	\$ 308,691	\$ 159,608,229
1,956,321	1,832,193	(124,128)	Water Sales - Fixed Charges	47,607,365	1,956,321	1,832,193	(124,128)	45,775,172
110,747	111,136	389	Rights-of-Way Fees Collected	2,035,000	110,747	111,136	389	1,923,864
47,369	27,811	(19,558)	Administrative Services	1,153,105	47,369	27,811	(19,558)	1,125,294
194,500	1,319	(193,181)	Contract Reimbursements	4,843,050	194,500	1,319	(193,181)	4,841,731
94,381	153,921	59,540	Interest Revenue	1,649,620	94,381	153,921	59,540	1,495,699
25,889	33,759	7,870	Other Revenues	630,098	25,889	33,759	7,870	596,339
440,060	260,484	(179,576)	Sales to Other Funds	10,722,620	440,060	260,484	(179,576)	10,462,136
<b>\$ 11,862,514</b>	<b>\$ 11,722,560</b>	<b>\$ (139,954)</b>	<b>Total Revenues</b>	<b>\$ 237,551,025</b>	<b>\$ 11,862,514</b>	<b>\$ 11,722,560</b>	<b>\$ (139,954)</b>	<b>\$ 225,828,465</b>
\$ 1,877,271	\$ 1,827,254	\$ 50,017	Personnel Services	\$ 50,095,791	\$ 1,877,271	\$ 1,827,254	\$ 50,017	\$ 48,268,537
3,312,721	1,986,962	1,325,759	Materials and Services	66,134,556	3,312,721	1,986,962	1,325,759	64,147,594
152,049	-	152,049	Capital Outlay	2,799,500	152,049	-	152,049	2,799,500
109,394	111,064	(1,670)	Special Payments	2,035,000	109,394	111,064	(1,670)	1,923,936
5,306,293	5,306,293	-	Transfers to Other Funds	127,341,737	5,306,293	5,306,293	-	122,035,444
<b>\$ 10,757,728</b>	<b>\$ 9,231,574</b>	<b>\$ 1,526,154</b>	<b>Total Expenses</b>	<b>\$ 248,406,584</b>	<b>\$ 10,757,728</b>	<b>\$ 9,231,574</b>	<b>\$ 1,526,154</b>	<b>\$ 239,175,010</b>

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 27	\$ 27
145,837	-	(145,837)
27,503,052	479,800	(27,023,252)
<b>\$ 27,648,889</b>	<b>\$ 479,827</b>	<b>\$ (27,169,062)</b>
\$ 27,648,933	\$ 479,827	\$ 27,169,106
<b>\$ 27,648,933</b>	<b>\$ 479,827</b>	<b>\$ 27,169,106</b>

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ -	\$ -	\$ 27	\$ 27	\$ (27)	
3,500,000	145,837	-	(145,837)	3,500,000	
520,089,659	27,503,052	479,800	(27,023,252)	519,609,859	
<b>\$ 523,589,659</b>	<b>\$ 27,648,889</b>	<b>\$ 479,827</b>	<b>\$ (27,169,062)</b>	<b>\$ 523,109,832</b>	
\$ 523,589,659	\$ 27,648,933	\$ 479,827	\$ 27,169,106	\$ 523,109,832	
<b>\$ 523,589,659</b>	<b>\$ 27,648,933</b>	<b>\$ 479,827</b>	<b>\$ 27,169,106</b>	<b>\$ 523,109,832</b>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 247,338	\$ 623,390	\$ 376,052
146,508	35,790	(110,718)
375,777	220,554	(155,223)
21,203,058	19,803,489	(1,399,569)
<b>\$ 21,972,681</b>	<b>\$ 20,683,223</b>	<b>\$ (1,289,458)</b>
\$ 23,417,740	\$ 479,800	\$ 22,937,940
<b>\$ 23,417,740</b>	<b>\$ 479,800</b>	<b>\$ 22,937,940</b>

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

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

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 5,221,939	\$ 247,338	\$ 623,390	\$ 376,052	\$ 4,598,549
3,576,750	146,508	35,790	(110,718)	3,540,960
8,906,616	375,777	220,554	(155,223)	8,686,062
434,436,597	21,203,058	19,803,489	(1,399,569)	414,633,108
<b>\$ 452,141,902</b>	<b>\$ 21,972,681</b>	<b>\$ 20,683,223</b>	<b>\$ (1,289,458)</b>	<b>\$ 431,458,679</b>
\$ 471,065,937	\$ 23,417,740	\$ 479,800	\$ 22,937,940	\$ 470,586,137
<b>\$ 471,065,937</b>	<b>\$ 23,417,740</b>	<b>\$ 479,800</b>	<b>\$ 22,937,940</b>	<b>\$ 470,586,137</b>

These statements are unaudited and are preliminary.



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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 27,513	\$ 195,531	\$ 168,018
12,008,882	14,803,489	2,794,607
<b>\$ 12,036,395</b>	<b>\$ 14,999,020</b>	<b>\$ 2,962,625</b>
\$ 20,288,370	\$ 14,803,489	\$ 5,484,881
<b>\$ 20,288,370</b>	<b>\$ 14,803,489</b>	<b>\$ 5,484,881</b>

These statements are unaudited and are preliminary.

**Revenues**  
 Interest Revenue  
 Debt Proceeds  
**Total Revenues**

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 330,079	\$ 27,513	\$ 195,531	\$ 168,018	\$ 134,548	
264,106,518	12,008,882	14,803,489	2,794,607	249,303,029	
<b>\$ 264,436,597</b>	<b>\$ 12,036,395</b>	<b>\$ 14,999,020</b>	<b>\$ 2,962,625</b>	<b>\$ 249,437,577</b>	
\$ 363,460,319	\$ 20,288,370	\$ 14,803,489	\$ 5,484,881	\$ 348,656,830	
<b>\$ 363,460,319</b>	<b>\$ 20,288,370</b>	<b>\$ 14,803,489</b>	<b>\$ 5,484,881</b>	<b>\$ 348,656,830</b>	

**Expenses**  
 Transfers Out  
**Total Expenses**

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 304,206	\$ 304,206	\$ -
<b>\$ 304,206</b>	<b>\$ 304,206</b>	<b>\$ -</b>
\$ -	\$ -	\$ -
<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Biennial				
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 7,290,612	\$ 304,206	\$ 304,206	\$ -	\$ 6,986,406
<b>\$ 7,290,612</b>	<b>\$ 304,206</b>	<b>\$ 304,206</b>	<b>\$ -</b>	<b>\$ 6,986,406</b>
\$ 7,290,612	\$ -	\$ -	\$ -	\$ 7,290,612
<b>\$ 7,290,612</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,290,612</b>

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 32	\$ 5	\$ (27)
12,199	-	(12,199)
-	-	-
<b>\$ 12,231</b>	<b>\$ 5</b>	<b>\$ (12,226)</b>
\$ 2,042	\$ 2,000	\$ 42
<b>\$ 2,042</b>	<b>\$ 2,000</b>	<b>\$ 42</b>

**Revenues**  
 Interest Revenue  
 Administrative Services  
 Other Revenues

**Total Revenues**

**Expenses**  
 Materials & Services

**Total Expenses**

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 555	\$ 32	\$ 5	\$ (27)	\$ 550	
307,200	12,199	-	(12,199)	307,200	
-	-	-	-	-	
<b>\$ 307,755</b>	<b>\$ 12,231</b>	<b>\$ 5</b>	<b>\$ (12,226)</b>	<b>\$ 307,750</b>	
\$ 279,000	\$ 2,042	\$ 2,000	\$ 42	\$ 277,000	
<b>\$ 279,000</b>	<b>\$ 2,042</b>	<b>\$ 2,000</b>	<b>\$ 42</b>	<b>\$ 277,000</b>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 318	\$ 876	\$ 558
625	350	(275)
2,087	2,087	-
<b>\$ 3,030</b>	<b>\$ 3,313</b>	<b>\$ 283</b>
\$ 90,631	\$ 2,207	\$ 88,424
<b>\$ 90,631</b>	<b>\$ 2,207</b>	<b>\$ 88,424</b>

**Revenues**

Interest Revenue  
 Contributions  
 Transfers In

**Total Revenues**

**Expenses**

Materials & Services

**Total Expenses**

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 3,750	\$ 318	\$ 876	\$ 558	\$ 2,874	
15,000	625	350	(275)	14,650	
51,125	2,087	2,087	-	49,038	
<b>\$ 69,875</b>	<b>\$ 3,030</b>	<b>\$ 3,313</b>	<b>\$ 283</b>	<b>\$ 66,562</b>	
\$ 319,875	\$ 90,631	\$ 2,207	\$ 88,424	\$ 317,668	
<b>\$ 319,875</b>	<b>\$ 90,631</b>	<b>\$ 2,207</b>	<b>\$ 88,424</b>	<b>\$ 317,668</b>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 64,433	\$ -	\$ (64,433)
924	-	(924)
<b>\$ 65,357</b>	<b>\$ -</b>	<b>\$ (65,357)</b>
\$ 19,699	\$ 5,283	\$ 14,416
924	-	924
<b>\$ 20,623</b>	<b>\$ 5,283</b>	<b>\$ 15,340</b>

<u>Revenues</u>
Administrative Services
Capital Contributions
<b>Total Revenues</b>

<u>Expenses</u>
Materials & Services
Capital Outlay
<b>Total Expenses</b>

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 1,114,495	\$ 64,433	\$ -	\$ (64,433)	\$ 1,114,495	
11,000	924	-	(924)	11,000	
<b>\$ 1,125,495</b>	<b>\$ 65,357</b>	<b>\$ -</b>	<b>\$ (65,357)</b>	<b>\$ 1,125,495</b>	
\$ 1,013,495	\$ 19,699	\$ 5,283	\$ 14,416	\$ 1,008,212	
11,000	924	-	924	11,000	
<b>\$ 1,024,495</b>	<b>\$ 20,623</b>	<b>\$ 5,283</b>	<b>\$ 15,340</b>	<b>\$ 1,019,212</b>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 128,415	\$ 14,671	\$ (113,744)
35,079,331	361,215	(34,718,116)
<b>\$ 35,207,746</b>	<b>\$ 375,886</b>	<b>\$ (34,831,860)</b>
\$ 31,851	\$ 14,671	\$ 17,180
35,079,331	361,215	34,718,116
<b>\$ 35,111,182</b>	<b>\$ 375,886</b>	<b>\$ 34,735,296</b>

Biennial					
<u>2023-25 Budget</u>	<u>Budget to Date</u>	<u>2023-25 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 2,967,100	\$ 128,415	\$ 14,671	\$ (113,744)	\$ 2,952,429	
651,226,029	35,079,331	361,215	(34,718,116)	650,864,814	
<b>\$ 654,193,129</b>	<b>\$ 35,207,746</b>	<b>\$ 375,886</b>	<b>\$ (34,831,860)</b>	<b>\$ 653,817,243</b>	
\$ 2,698,100	\$ 31,851	\$ 14,671	\$ 17,180	\$ 2,683,429	
651,226,029	35,079,331	361,215	34,718,116	650,864,814	
<b>\$ 653,924,129</b>	<b>\$ 35,111,182</b>	<b>\$ 375,886</b>	<b>\$ 34,735,296</b>	<b>\$ 653,548,243</b>	

These statements are unaudited and are preliminary.

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

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



Activity for the Month		
Budget	Actual	Variance
\$ 2,387,824	\$ 1,644,025	\$ 743,799
109,394	111,064	(1,670)
<b>2,497,218</b>	<b>1,755,090</b>	<b>742,128</b>
<b>\$ 2,497,218</b>	<b>\$ 1,755,090</b>	<b>\$ 742,128</b>

\$ 2,387,824	\$ 1,644,025	\$ 743,799
109,394	111,064	(1,670)
<b>\$ 2,497,218</b>	<b>\$ 1,755,090</b>	<b>\$ 742,128</b>

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				
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
\$ 30,650,700	\$ 2,387,824	\$ 1,644,025	\$ 743,799	\$ 29,006,675
2,035,000	109,394	111,064	(1,670)	1,923,936
<b>32,685,700</b>	<b>2,497,218</b>	<b>1,755,090</b>	<b>742,128</b>	<b>30,930,610</b>
<b>\$ 32,685,700</b>	<b>\$ 2,497,218</b>	<b>\$ 1,755,090</b>	<b>\$ 742,128</b>	<b>\$ 30,930,610</b>
\$ 30,650,700	\$ 2,387,824	\$ 1,644,025	\$ 743,799	\$ 29,006,675
2,035,000	109,394	111,064	(1,670)	1,923,936
<b>\$ 32,685,700</b>	<b>\$ 2,497,218</b>	<b>\$ 1,755,090</b>	<b>\$ 742,128</b>	<b>\$ 30,930,610</b>



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



Activity for the Month		
Budget	Actual	Variance
\$ 64,299	\$ 71,044	\$ (6,745)
258,645	12,005	246,640
-	-	-
322,944	83,049	239,895
50,957	47,513	3,444
3,566	10,348	(6,782)
54,523	57,860	(3,337)
30,164	32,203	(2,039)
36,766	29,200	7,566
66,930	61,403	5,527
44,000	28,013	15,987
27,411	3,464	23,947
71,411	31,476	39,935
<b>\$ 515,808</b>	<b>\$ 233,789</b>	<b>\$ 282,019</b>
\$ 189,420	\$ 178,772	\$ 10,648
326,388	55,017	271,371
-	-	-
<b>\$ 515,808</b>	<b>\$ 233,789</b>	<b>\$ 282,019</b>

**Administration (Dept. 10)**

**General Services (Div. 01)**

Personnel Services	1,707,589	64,299	71,044	(6,745)	1,636,545
Materials & Services	3,533,326	258,645	12,005	246,640	3,521,321
Capital Outlay	-	-	-	-	-
<b>Division Total</b>	<b>5,240,915</b>	<b>322,944</b>	<b>83,049</b>	<b>239,895</b>	<b>5,157,866</b>

**Human Resources (Div. 11)**

Personnel Services	1,356,410	50,957	47,513	3,444	1,308,897
Materials & Services	562,258	3,566	10,348	(6,782)	551,910
<b>Division Total</b>	<b>1,918,668</b>	<b>54,523</b>	<b>57,860</b>	<b>(3,337)</b>	<b>1,860,808</b>

**Risk Management (Div 12)**

Personnel Services	800,729	30,164	32,203	(2,039)	768,526
Materials & Services	1,200,820	36,766	29,200	7,566	1,171,620
<b>Division Total</b>	<b>2,001,549</b>	<b>66,930</b>	<b>61,403</b>	<b>5,527</b>	<b>1,940,146</b>

**Communications (Div 13)**

Personnel Services	1,168,330	44,000	28,013	15,987	1,140,317
Materials & Services	659,600	27,411	3,464	23,947	656,136
<b>Division Total</b>	<b>1,827,930</b>	<b>71,411</b>	<b>31,476</b>	<b>39,935</b>	<b>1,796,454</b>

**Department Total**

Biennial					
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining	
\$ 1,707,589	\$ 64,299	\$ 71,044	\$ (6,745)	\$ 1,636,545	
3,533,326	258,645	12,005	246,640	3,521,321	
-	-	-	-	-	
5,240,915	322,944	83,049	239,895	5,157,866	
1,356,410	50,957	47,513	3,444	1,308,897	
562,258	3,566	10,348	(6,782)	551,910	
1,918,668	54,523	57,860	(3,337)	1,860,808	
800,729	30,164	32,203	(2,039)	768,526	
1,200,820	36,766	29,200	7,566	1,171,620	
2,001,549	66,930	61,403	5,527	1,940,146	
1,168,330	44,000	28,013	15,987	1,140,317	
659,600	27,411	3,464	23,947	656,136	
1,827,930	71,411	31,476	39,935	1,796,454	
<b>\$ 10,989,062</b>	<b>\$ 515,808</b>	<b>\$ 233,789</b>	<b>\$ 282,019</b>	<b>\$ 10,755,273</b>	

**Department Summary**

Personnel Services	\$ 5,033,058	\$ 189,420	\$ 178,772	\$ 10,648	\$ 4,854,286
Materials & Services	5,956,004	326,388	55,017	271,371	5,900,987
Capital Outlay	-	-	-	-	-
<b>Department Total</b>	<b>\$ 10,989,062</b>	<b>\$ 515,808</b>	<b>\$ 233,789</b>	<b>\$ 282,019</b>	<b>\$ 10,755,273</b>

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 46,379	\$ 50,121	\$ (3,742)
6,380	5,614	766
-	-	-
52,759	55,735	(2,976)
139,563	134,047	5,516
110,114	107,142	2,972
249,677	241,189	8,488
144,393	142,955	1,438
6,664	6,326	338
151,057	149,281	1,776
<b>\$ 453,493</b>	<b>\$ 446,205</b>	<b>\$ 7,288</b>
\$ 330,335	\$ 327,123	\$ 3,212
123,158	119,082	4,076
-	-	-
<b>\$ 453,493</b>	<b>\$ 446,205</b>	<b>\$ 7,288</b>

**Customer Service (Dept. 20)**

General Services (Div. 01)		
Personnel Services		
Materials & Services		
Capital Outlay		
<b>Division Total</b>		
<b>Customer Service &amp; Billing (Div. 21)</b>		
Personnel Services		
Materials & Services		
<b>Division Total</b>		
<b>Field Customer Services (Div. 22)</b>		
Personnel Services		
Materials & Services		
<b>Division Total</b>		

**Department Total**

**Department Summary**

Personnel Services
Materials & Services
Capital Outlay
<b>Department Total</b>

Biennial					
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining	
\$ 1,232,918	\$ 46,379	\$ 50,121	\$ (3,742)	\$ 1,182,797	
1,017,988	6,380	5,614	766	1,012,374	
-	-	-	-	-	
2,250,906	52,759	55,735	(2,976)	2,195,171	
3,697,979	139,563	134,047	5,516	3,563,932	
3,622,844	110,114	107,142	2,972	3,515,702	
7,320,823	249,677	241,189	8,488	7,079,634	
3,868,786	144,393	142,955	1,438	3,725,831	
228,175	6,664	6,326	338	221,849	
4,096,961	151,057	149,281	1,776	3,947,680	
<b>\$ 13,668,690</b>	<b>\$ 453,493</b>	<b>\$ 446,205</b>	<b>\$ 7,288</b>	<b>\$ 13,222,485</b>	
\$ 8,799,683	\$ 330,335	\$ 327,123	\$ 3,212	8,472,560	
4,869,007	123,158	119,082	4,076	4,749,925	
-	-	-	-	-	
<b>\$ 13,668,690</b>	<b>\$ 453,493</b>	<b>\$ 446,205</b>	<b>\$ 7,288</b>	<b>\$ 13,222,485</b>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 20,956	\$ 20,641	\$ 315
111,393	18,110	93,283
43,549	-	43,549
<u>175,898</u>	<u>38,751</u>	<u>137,147</u>
321,167	274,865	46,302
31,360	30,994	366
<u>352,527</u>	<u>305,859</u>	<u>46,668</u>
136,639	145,084	(8,445)
98	-	98
<u>136,737</u>	<u>145,084</u>	<u>(8,347)</u>
78,757	72,292	6,465
41,742	183	41,559
<u>120,499</u>	<u>72,474</u>	<u>48,025</u>
108,283	116,684	(8,401)
28,890	18,901	9,989
<u>137,173</u>	<u>135,585</u>	<u>1,588</u>
25,445	25,136	309
2,718	7,034	(4,316)
<u>28,163</u>	<u>32,170</u>	<u>(4,007)</u>
165,371	149,801	15,570
29,958	14,707	15,251
<u>195,329</u>	<u>164,509</u>	<u>30,820</u>
<u>\$ 1,146,326</u>	<u>\$ 894,432</u>	<u>\$ 251,894</u>
\$ 856,618	\$ 804,503	\$ 52,115
246,159	89,929	156,230
43,549	-	43,549
<u>\$ 1,146,326</u>	<u>\$ 894,432</u>	<u>\$ 251,894</u>

Engineering and Operations (Dept. 35)		Biennial			
	2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
<b>General Services (Div. 01)</b>					
Personnel Services	\$ 557,104	\$ 20,956	\$ 20,641	\$ 315	\$ 536,463
Materials & Services	3,650,952	111,393	18,110	93,283	3,632,842
Capital Outlay	522,500	43,549	-	43,549	522,500
<b>Division Total</b>	<u>4,730,556</u>	<u>175,898</u>	<u>38,751</u>	<u>137,147</u>	<u>4,691,805</u>
<b>System Operations (Div. 31)</b>					
Personnel Services	8,765,890	321,167	274,865	46,302	8,491,025
Materials & Services	1,350,900	31,360	30,994	366	1,319,906
<b>Division Total</b>	<u>10,116,790</u>	<u>352,527</u>	<u>305,859</u>	<u>46,668</u>	<u>9,810,931</u>
<b>Engineering (Div. 32)</b>					
Personnel Services	3,699,046	136,639	145,084	(8,445)	3,553,962
Materials & Services	23,900	98	-	98	23,900
<b>Division Total</b>	<u>3,722,946</u>	<u>136,737</u>	<u>145,084</u>	<u>(8,347)</u>	<u>3,577,862</u>
<b>Water Resources (Div. 33)</b>					
Personnel Services	2,104,052	78,757	72,292	6,465	2,031,760
Materials & Services	2,283,342	41,742	183	41,559	2,283,159
<b>Division Total</b>	<u>4,387,394</u>	<u>120,499</u>	<u>72,474</u>	<u>48,025</u>	<u>4,314,920</u>
<b>Asset Management (Div. 34)</b>					
Personnel Services	2,893,046	108,283	116,684	(8,401)	2,776,362
Materials & Services	2,644,649	28,890	18,901	9,989	2,625,748
<b>Division Total</b>	<u>5,537,695</u>	<u>137,173</u>	<u>135,585</u>	<u>1,588</u>	<u>5,402,110</u>
<b>Water Operations (Div. 35)</b>					
Personnel Services	676,033	25,445	25,136	309	650,897
Materials & Services	200,950	2,718	7,034	(4,316)	193,916
<b>Division Total</b>	<u>876,983</u>	<u>28,163</u>	<u>32,170</u>	<u>(4,007)</u>	<u>844,813</u>
<b>Construction &amp; Maintenance (Div. 36)</b>					
Personnel Services	4,354,628	165,371	149,801	15,570	4,204,827
Materials & Services	2,006,000	29,958	14,707	15,251	1,991,293
<b>Division Total</b>	<u>6,360,628</u>	<u>195,329</u>	<u>164,509</u>	<u>30,820</u>	<u>6,196,119</u>
<b>Department Total</b>	<u>\$ 35,732,992</u>	<u>\$ 1,146,326</u>	<u>\$ 894,432</u>	<u>\$ 251,894</u>	<u>\$ 34,838,560</u>
<b>Department Summary</b>					
Personnel Services	\$ 23,049,799	\$ 856,618	\$ 804,503	\$ 52,115	22,245,296
Materials & Services	12,160,693	246,159	89,929	156,230	12,070,764
Capital Outlay	522,500	43,549	-	43,549	522,500
<b>Department Total</b>	<u>\$ 35,732,992</u>	<u>\$ 1,146,326</u>	<u>\$ 894,432</u>	<u>\$ 251,894</u>	<u>\$ 34,838,560</u>

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 34,628	\$ 43,667	\$ (9,039)
2,884	851	2,033
-	-	-
<u>37,512</u>	<u>44,518</u>	<u>(7,006)</u>
158,862	142,521	16,341
124,518	6,478	118,040
<u>283,380</u>	<u>148,998</u>	<u>134,382</u>
<b><u>\$ 320,892</u></b>	<b><u>\$ 193,516</u></b>	<b><u>\$ 127,376</u></b>

\$ 193,490	\$ 186,187	\$ 7,303
127,402	7,329	120,073
-	-	-
<b><u>\$ 320,892</u></b>	<b><u>\$ 193,516</u></b>	<b><u>\$ 127,376</u></b>

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**Finance (Dept. 50)**

**General Services (Div. 01)**

Personnel Services	918,569	34,628	43,667	(9,039)	874,902
Materials & Services	948,914	2,884	851	2,033	948,063
Capital Outlay	-	-	-	-	-
<b>Division Total</b>	<b>1,867,483</b>	<b>37,512</b>	<b>44,518</b>	<b>(7,006)</b>	<b>1,822,965</b>

**Finance & Accounting (Div. 51)**

Personnel Services	4,220,113	158,862	142,521	16,341	4,077,592
Materials & Services	5,037,045	124,518	6,478	118,040	5,030,567
<b>Division Total</b>	<b>9,257,158</b>	<b>283,380</b>	<b>148,998</b>	<b>134,382</b>	<b>9,108,160</b>

**Department Total**

**Department Summary**

Personnel Services	5,138,682	193,490	186,187	7,303	4,952,495
Materials & Services	5,985,959	127,402	7,329	120,073	5,978,630
Capital Outlay	-	-	-	-	-
<b>Department Total</b>	<b>\$ 11,124,641</b>	<b>\$ 320,892</b>	<b>\$ 193,516</b>	<b>\$ 127,376</b>	<b>\$ 10,931,125</b>

Biennial

2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining
\$ 918,569	\$ 34,628	\$ 43,667	\$ (9,039)	\$ 874,902
948,914	2,884	851	2,033	948,063
-	-	-	-	-
<u>1,867,483</u>	<u>37,512</u>	<u>44,518</u>	<u>(7,006)</u>	<u>1,822,965</u>
4,220,113	158,862	142,521	16,341	4,077,592
5,037,045	124,518	6,478	118,040	5,030,567
<u>9,257,158</u>	<u>283,380</u>	<u>148,998</u>	<u>134,382</u>	<u>9,108,160</u>
<b><u>\$ 11,124,641</u></b>	<b><u>\$ 320,892</u></b>	<b><u>\$ 193,516</u></b>	<b><u>\$ 127,376</u></b>	<b><u>\$ 10,931,125</u></b>

\$ 5,138,682	\$ 193,490	\$ 186,187	\$ 7,303	4,952,495
5,985,959	127,402	7,329	120,073	5,978,630
-	-	-	-	-
<b><u>\$ 11,124,641</u></b>	<b><u>\$ 320,892</u></b>	<b><u>\$ 193,516</u></b>	<b><u>\$ 127,376</u></b>	<b><u>\$ 10,931,125</u></b>

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



Activity for the Month		
Budget	Actual	Variance
\$ 158,968	\$ 186,562	\$ (27,594)
681	220	461
-	-	-
<u>159,649</u>	<u>186,782</u>	<u>(27,133)</u>
<b>\$ 159,649</b>	<b>\$ 186,782</b>	<b>\$ (27,133)</b>

\$ 158,968	\$ 186,562	\$ (27,594)
681	220	461
-	-	-
<u>\$ 159,649</u>	<u>\$ 186,782</u>	<u>\$ (27,133)</u>

These statements are unaudited and are preliminary.

**Water Supply (Dept. 60)**

**General Services (Div. 01)**

Personnel Services
Materials & Services
Capital Outlay
<b>Division Total</b>

**Department Total**

**Department Summary**

Personnel Services
Materials & Services
Capital Outlay
<b>Department Total</b>

Biennial					
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining	
\$ 4,142,977	\$ 158,968	\$ 186,562	\$ (27,594)	\$ 3,956,415	
90,437	681	220	461	90,217	
-	-	-	-	-	
<u>4,233,414</u>	<u>159,649</u>	<u>186,782</u>	<u>(27,133)</u>	<u>4,046,632</u>	
<b>\$ 4,233,414</b>	<b>\$ 159,649</b>	<b>\$ 186,782</b>	<b>\$ (27,133)</b>	<b>\$ 4,046,632</b>	
\$ 4,142,977	\$ 158,968	\$ 186,562	\$ (27,594)	3,956,415	
90,437	681	220	461	90,217	
-	-	-	-	-	
<u>\$ 4,233,414</u>	<u>\$ 159,649</u>	<u>\$ 186,782</u>	<u>\$ (27,133)</u>	<u>\$ 4,046,632</u>	

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



Activity for the Month		
Budget	Actual	Variance
\$ 148,440	\$ 144,108	\$ 4,332
101,109	71,359	29,750
108,500	-	108,500
358,049	215,467	142,582
<b>\$ 358,049</b>	<b>\$ 215,467</b>	<b>\$ 142,582</b>

\$ 148,440	\$ 144,108	\$ 4,332
101,109	71,359	29,750
108,500	-	108,500
<b>\$ 358,049</b>	<b>\$ 215,467</b>	<b>\$ 142,582</b>

**Information Technology (Dept. 70)**

**General Services (Div. 01)**

Personnel Services	\$ 3,931,592	\$ 148,440	\$ 144,108	\$ 4,332	\$ 3,787,484
Materials & Services	6,421,756	101,109	71,359	29,750	6,350,397
Capital Outlay	2,277,000	108,500	-	108,500	2,277,000
<b>Division Total</b>	<b>12,630,348</b>	<b>358,049</b>	<b>215,467</b>	<b>142,582</b>	<b>12,414,881</b>

**Department Total**

Biennial					
2023-25 Budget	Budget to Date	2023-25 Actual	Variance	Budget Remaining	
\$ 3,931,592	\$ 148,440	\$ 144,108	\$ 4,332	\$ 3,787,484	
6,421,756	101,109	71,359	29,750	6,350,397	
2,277,000	108,500	-	108,500	2,277,000	
<b>12,630,348</b>	<b>358,049</b>	<b>215,467</b>	<b>142,582</b>	<b>12,414,881</b>	
<b>\$ 12,630,348</b>	<b>\$ 358,049</b>	<b>\$ 215,467</b>	<b>\$ 142,582</b>	<b>\$ 12,414,881</b>	

**Department Summary**

Personnel Services	\$ 3,931,592	\$ 148,440	\$ 144,108	\$ 4,332	3,787,484
Materials & Services	6,421,756	101,109	71,359	29,750	6,350,397
Capital Outlay	2,277,000	108,500	-	108,500	2,277,000
<b>Department Total</b>	<b>\$ 12,630,348</b>	<b>\$ 358,049</b>	<b>\$ 215,467</b>	<b>\$ 142,582</b>	<b>\$ 12,414,881</b>

These statements are unaudited and are preliminary.

E. Operating Contingency Report (Biennium 2023-25)

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Operating Contingency Report  
 For the Period Ending July 31, 2023  
*Unaudited*



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

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

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

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