



TUALATIN VALLEY
WATER DISTRICT

MONTH IN REVIEW

**For the reporting period of
June 2023**

Issued July 31, 2023

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EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

Billings of water sales were approximately \$6.7 million in June 2023 which was a favorable variance of \$1.0 million for the month including a \$0.7 million favorable variance in water sales volume revenue billed (volume revenue) and a \$0.3 million favorable variance in water sales fixed charges billed (fixed charges). The District has a biennium-to-date favorable variance of \$4.4 million in total water sales revenue mostly due to a favorable variance of \$3.7 million for the 4th quarter (October through December) of calendar year 2022.

System Development Charge (SDC) revenue in June 2023 totaled approximately \$539 thousand, representing a favorable variance of \$139 thousand for the month.

The District's investment portfolio earned 3.55% during June 2023 and was valued at approximately \$199 million. This amount does not include an additional \$82 million that the District received from its May 2023 revenue bond issuance. The bond proceeds were split between cash and investments in a separate portfolio from the one historically reported on in the *Month-in-Review* (MIR). In the July MIR, those additional funds will be integrated with the reporting in the Investments section.

During the month of June, the Customer Emergency Assistance Program (CEAP) provided financial assistance totaling \$5,485.66 to 26 customers.

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: Work completed in June includes interior mechanical piping, and various site work activities including concrete curbs and sidewalks. Work planned for July includes continuing interior mechanical and electrical, coating fluoride containment, and topsoil placement.
- 189th Pump Station & Pipeline: Design activities are underway. Hydraulic calculation and pump selection report was delivered on June 30th. The site design and selection meeting will be held on July 10th.

NOTABLE EXCEPTIONS IN REPORTING DATA

Preliminary estimates of the District's capital outlay in June were approximately \$51.0 million as compared to a budget of \$46.1 million. The District's standard accounting practices recognizes expenditures in the fiscal year in which the expenditures occurred regardless of when the invoice is received from the vendor. The reported capital outlay for June will increase as these subsequent invoices are properly classified as either FY2023 or FY2024 expenditures. On a biennium-to-date basis, the District currently reports it has spent \$566.1 million in capital outlay, approximately \$273.0 million under budget.

FINANCIAL VIABILITY

OVERVIEW

June represents both the close of the District's fiscal year and its biennial budget period. As such, the financial information presented in this edition of the *Month-in-Review* are preliminary. Following the District's standard accounting practices, invoices received after the close of the fiscal year for expenditures incurred prior to the end of the fiscal year will be recognized as FY2023 expenditures. Therefore, the reported expenditures in June will change as invoices are received and management determines when the expenditures were incurred.

Billings of water sales were approximately \$6.7 million in June 2023 which was a favorable variance of \$1.0 million for the month.¹ Water sales volume revenue billed (volume revenue) was \$5.2 million in June which was a \$0.7 million favorable variance and water sales fixed charges billed (fixed charges) were \$1.5 million in June which was a favorable variance of \$0.3 million. Combined fixed and volume water sales revenue of \$6.7 million for June 2023 is approximately \$1.9 million higher than June 2022 water sales of \$4.8 million. The District has a biennium-to-date favorable variance of \$4.4 million in total water sales revenue mostly due to a favorable variance of \$3.7 million for the 4th quarter (October through December) of calendar year 2022.

System Development Charge (SDC) revenue in June 2023 totaled approximately \$539 thousand, representing a favorable variance of \$139 thousand for the month. SDC revenue for the biennium was \$9.5 million which is an unfavorable variance of \$49 thousand.

Preliminary estimates of the District's capital outlay in June were approximately \$51.0 million as compared to a budget of \$46.1 million. As mentioned above, the District's standard accounting practices is to recognize expenditures in the fiscal year in which the expenditures occurred. The reported capital outlay for June will increase as the subsequent invoices are properly classified as either FY2023 or FY2024 expenditures. On a biennium-to-date basis, the District currently reports it has spent \$566.1 million in capital outlay, approximately \$273.0 million under budget.

The District's operating expenditures for June currently have a reported favorable variance of \$0.5 million. Biennium to date through June 2023, the District estimates it has a favorable variance in operating expenditures of approximately \$12.8 million. Purchased Water and Pumping power accounts for \$3.5 million of the currently reported favorable variance; other Materials and Services accounts for \$7.1 million of the currently reported favorable variance; and Personnel Services accounts for \$2.2 million of the currently reported favorable variance.

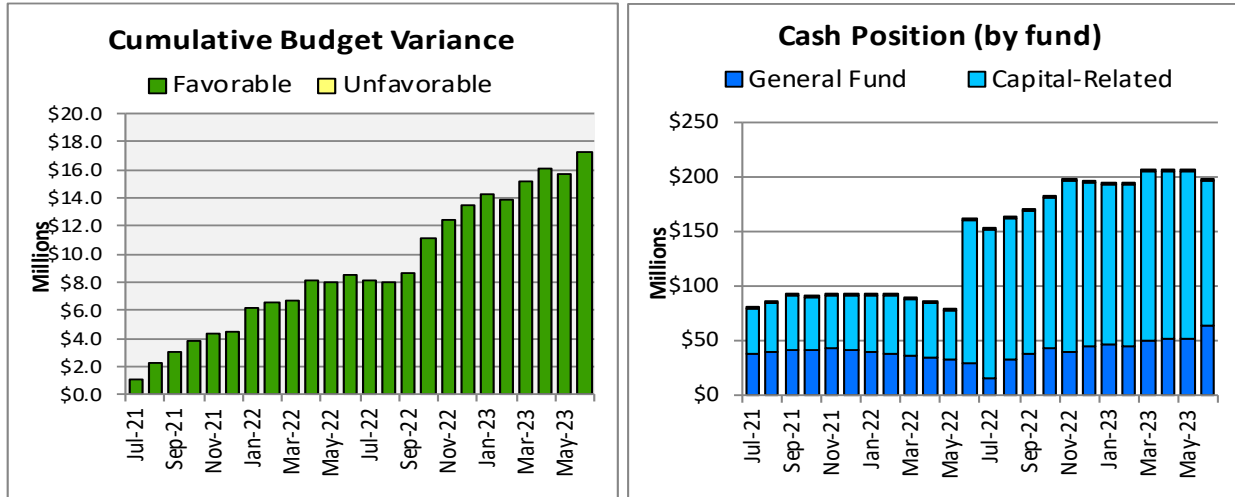
During the COVID-19 pandemic and also during the customer information system (CIS) implementation, go-live, and stabilization phases, the District suspended collections and shutoffs activities. These collection and shutoff activities have recently been reinstated but the District nevertheless has experienced a dramatic growth in the account receivable (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 3.55% during June 2023 and was valued at approximately \$198.9 million, down \$3.8 million from May.

¹ Beginning in July 2021, the *Month-in-Review* reports water sales on a cash basis without accrual adjustments. The District's audited financial statements will 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 2021-2023)

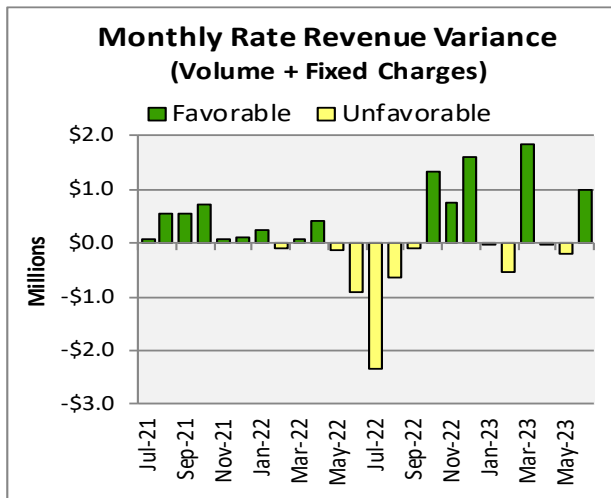
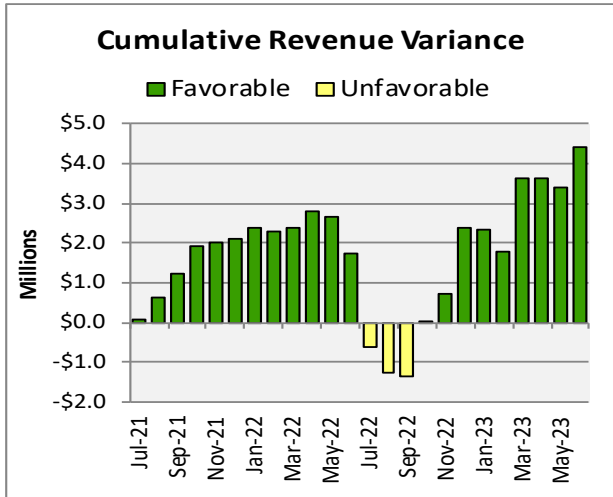
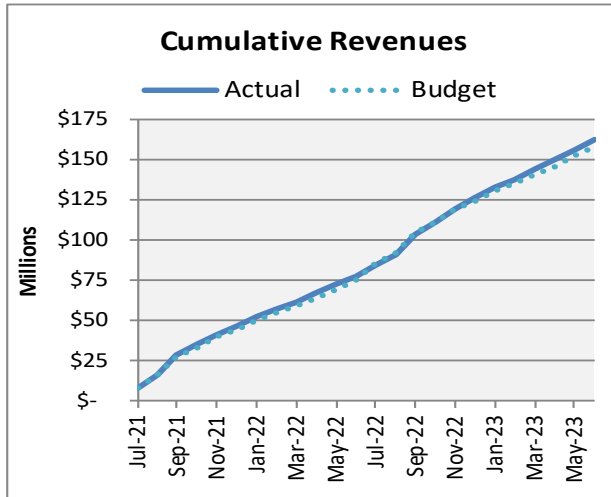


COMMENTS:

The District reported a favorable variance in operating budget surplus in June 2023 of about \$1.5 million. The District’s preliminary estimate of the operating budget surplus for June was \$2.1 million compared to a plan of \$0.6 million. The largest contributing factors to the favorable variance in operating surplus were favorable variances of \$1.0 million for water sales revenue and \$0.5 million for operating expenses. The actual operating budget variance will differ from the preliminary estimate once the District has closed the fiscal year ending June 30th.

Cash and investment position as of June 2023 was \$197.2 million, down by approximately \$7.9 million from May 2023, which was \$205.1 million. The District continues to aggressively manage its cash and investment position to benefit from the relatively higher interest rates available on its investment portfolio.

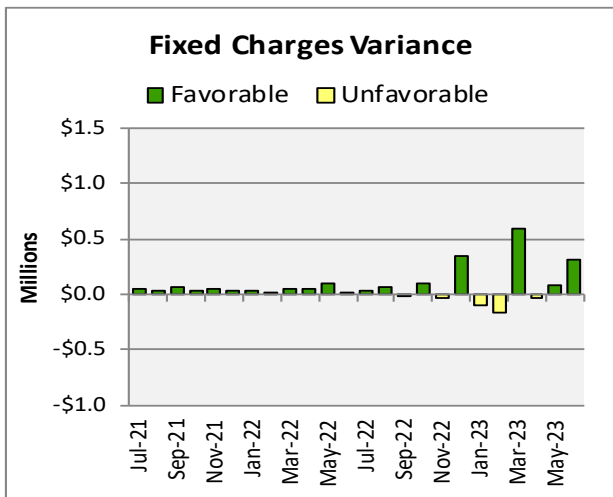
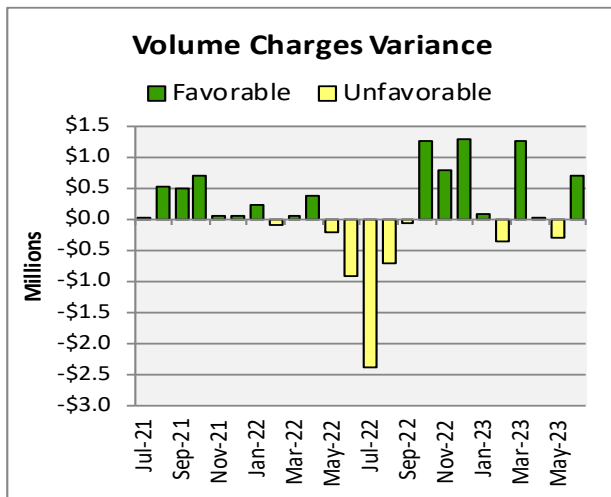
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2021-2023)



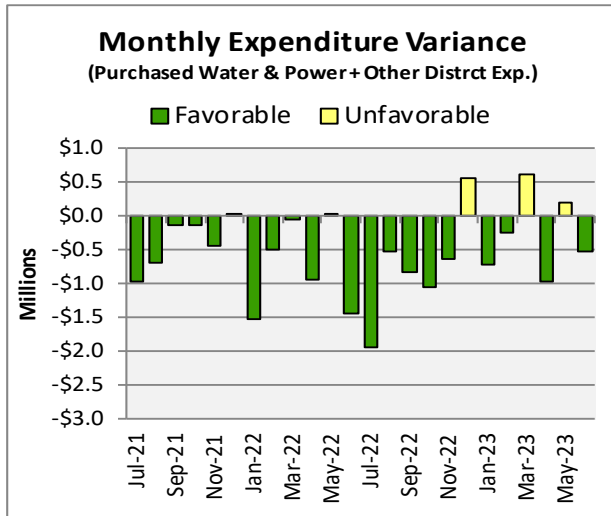
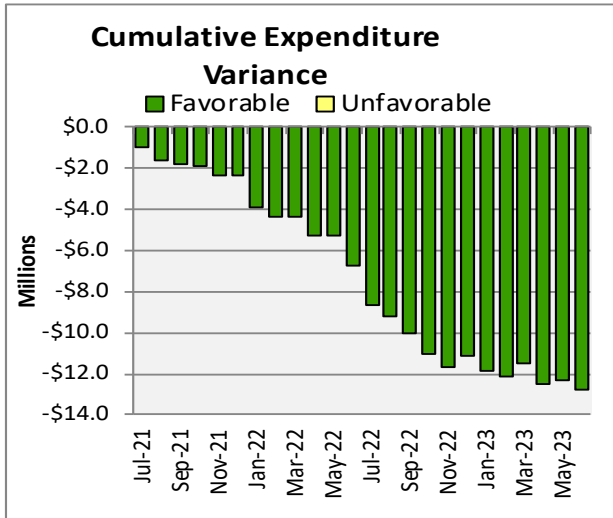
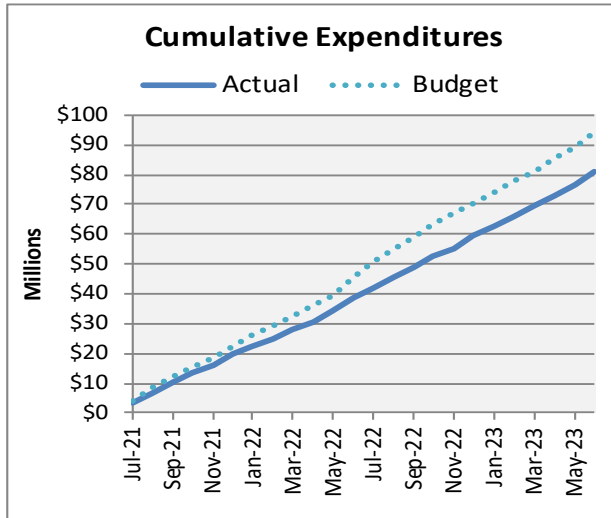
COMMENTS:

June's total water sales revenues were \$6.7 million which is a favorable variance of \$1.0 million for the month. June water volume sales were \$5.2 million which is a favorable variance of \$0.7 million. June water fixed charges were \$1.5 million which is a favorable variance of \$0.3 million.

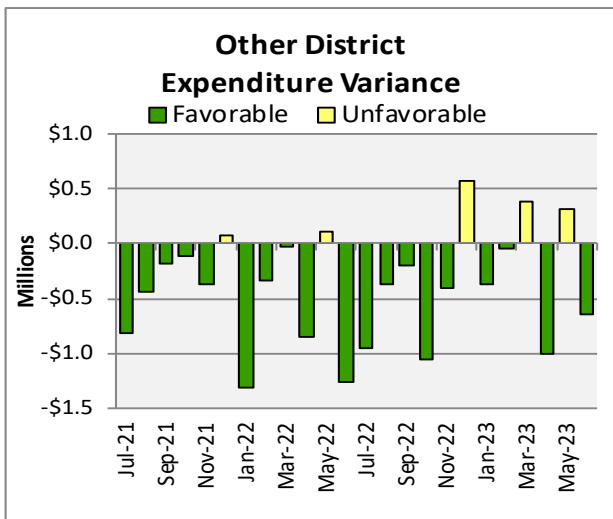
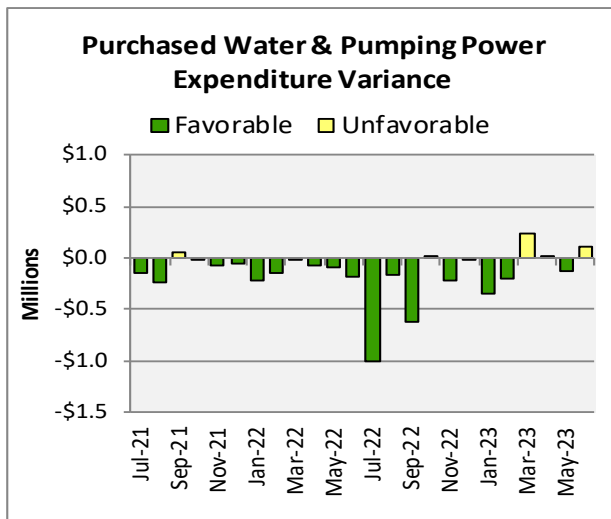
The District has a biennium-to-date favorable variance of \$4.4 million in water sales. Water volume sales have a \$2.7 million favorable variance for the biennium, and water fixed charges has a \$1.7 million favorable variance for the biennium.



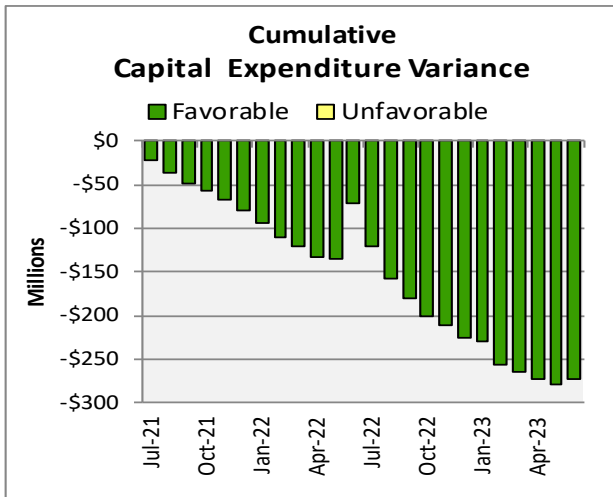
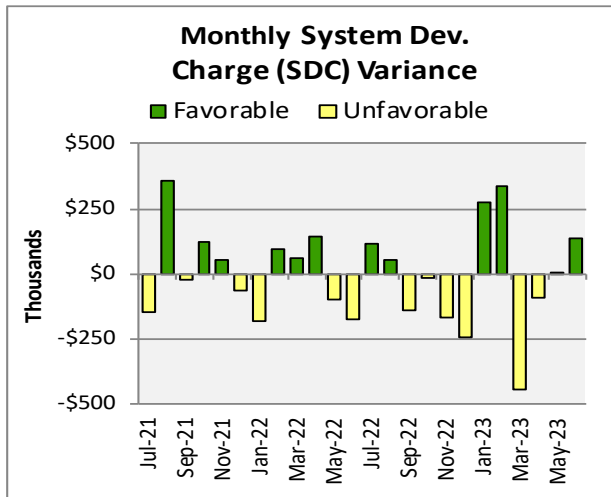
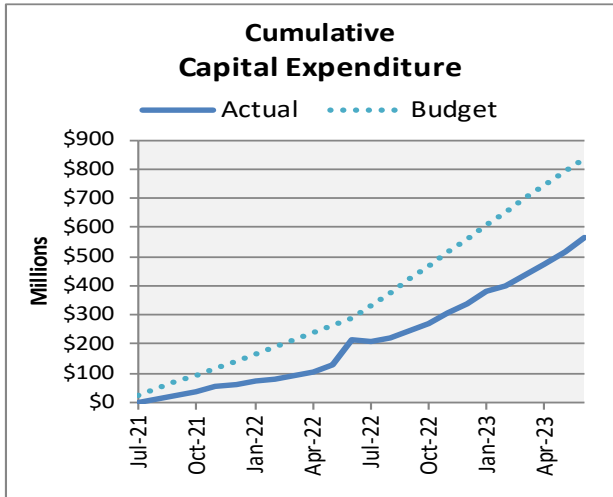
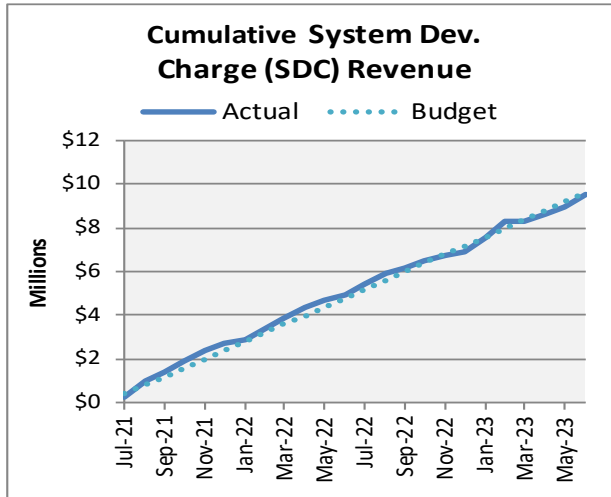
OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2021-2023)



COMMENTS:
 Operating expenditures for June 2023 have a currently reported favorable variance of \$0.5 million. Purchased Water and Pumping Power had an unfavorable variance of \$0.1 million while other operating expenditures had a favorable variance of \$0.6 million. Biennium to date, the District has a favorable variance in operating expenditures of \$12.8 million. Of that amount, Purchased Water and Pumping power accounts for \$3.5 million, other Materials and Services accounts for \$7.1 million, and Personnel Services accounts for \$2.2 million.



CAPITAL-RELATED REVENUE AND EXPENDITURE VARIANCE (BIENNIUM 2021-2023)

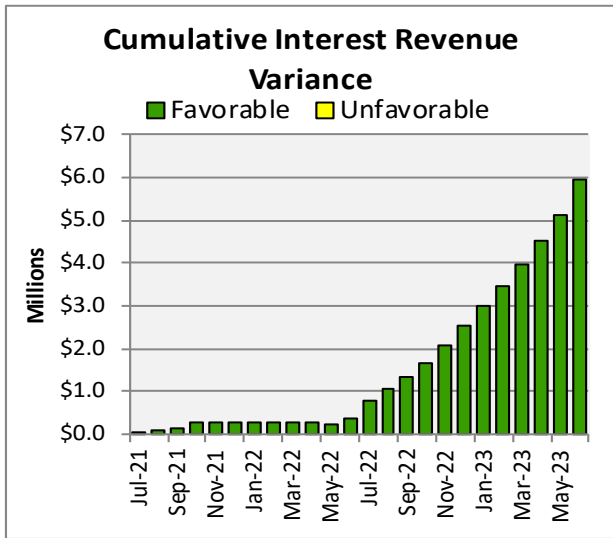
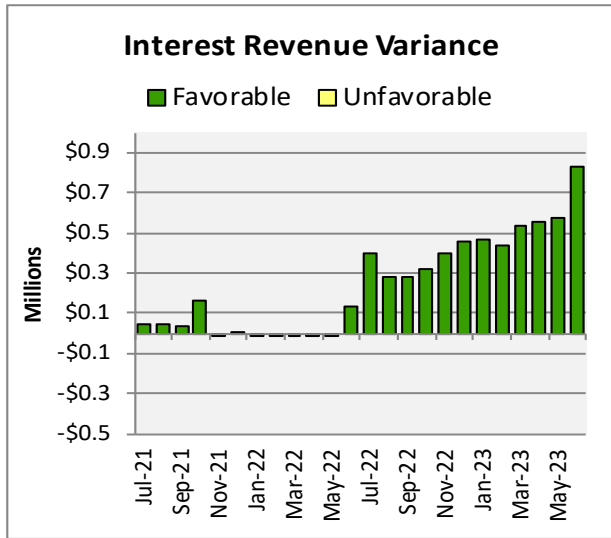


COMMENTS:

System Development Charge (SDC) revenue in June 2023 totaled about \$539 thousand, representing a favorable variance of about \$139 thousand for the month. SDC revenue for the biennium is \$9.5 million which is an unfavorable variance of about \$49 thousand.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District’s capital outlay in June 2023 was approximately \$51.0 million as compared to a budget of \$46.1 million. Subject to final closing of the books for the biennium, the District’s current estimate for capital outlay in the biennium is \$566.1 million which is approximately \$273.0 million under budget. In the coming weeks, the District is likely to receive invoices from vendors which will increase the reported total capital outlay for the biennium.

INTEREST REVENUE

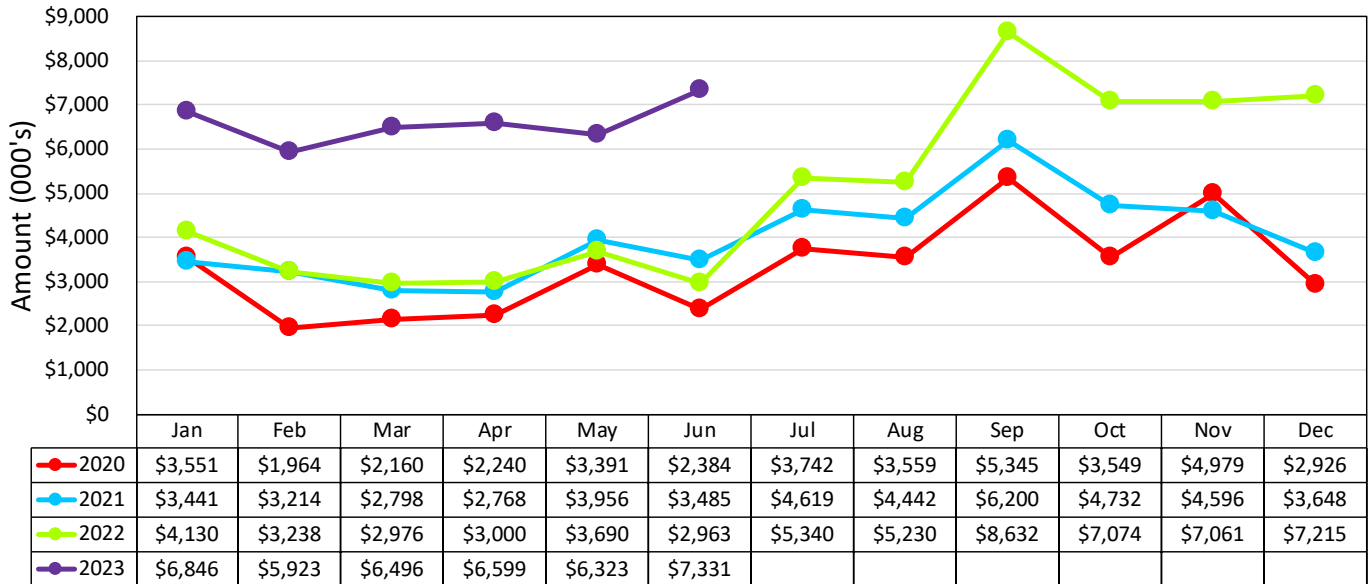


COMMENTS:

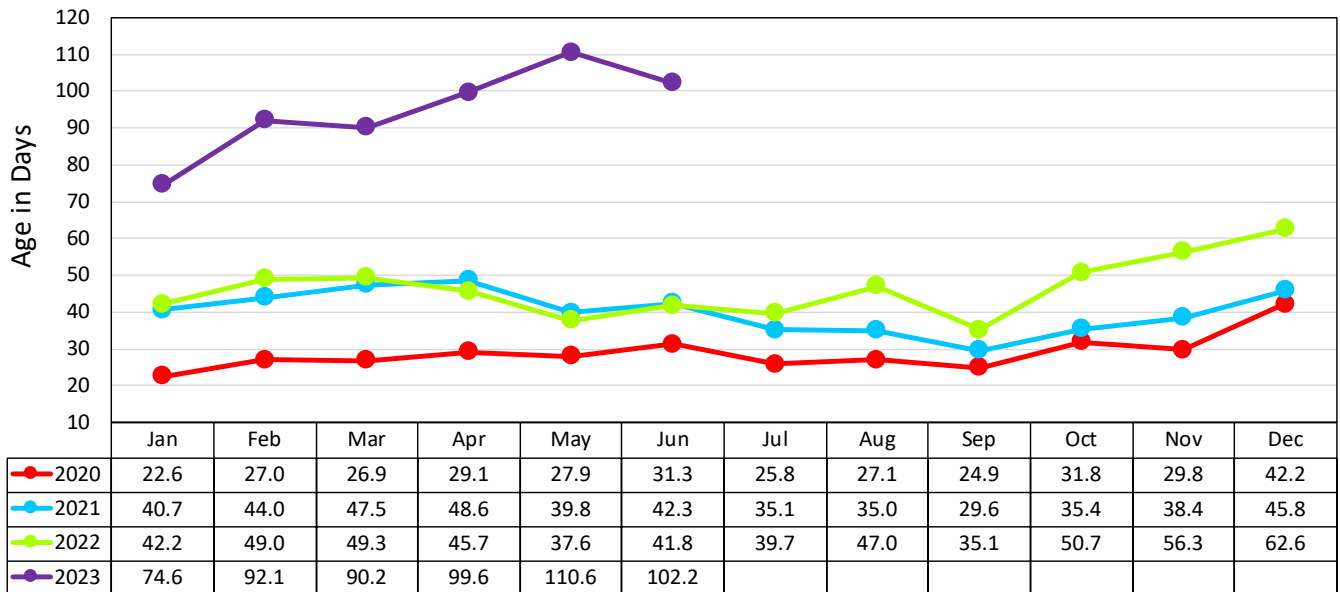
Interest revenue in June 2023 totaled approximately \$843 thousand, representing a favorable variance of \$830 thousand for the month. Biennium to date through June 2023, interest revenue totaled \$6.8 million compared to a budget of \$0.9 million resulting in a biennium-to-date favorable variance in interest revenue of \$5.9 million. The large variance in interest revenue is from the change in strategy for investing draws from the District’s WIFIA loan. This change in the District’s WIFIA loan draw strategy was implemented in June 2022 to capture the economic benefits of higher short-term interest rates.

ACCOUNTS RECEIVABLE AND DAYS OF SALES OUTSTANDING (DSO)

Total Balance in AR



Age of Water Accounts Receivable

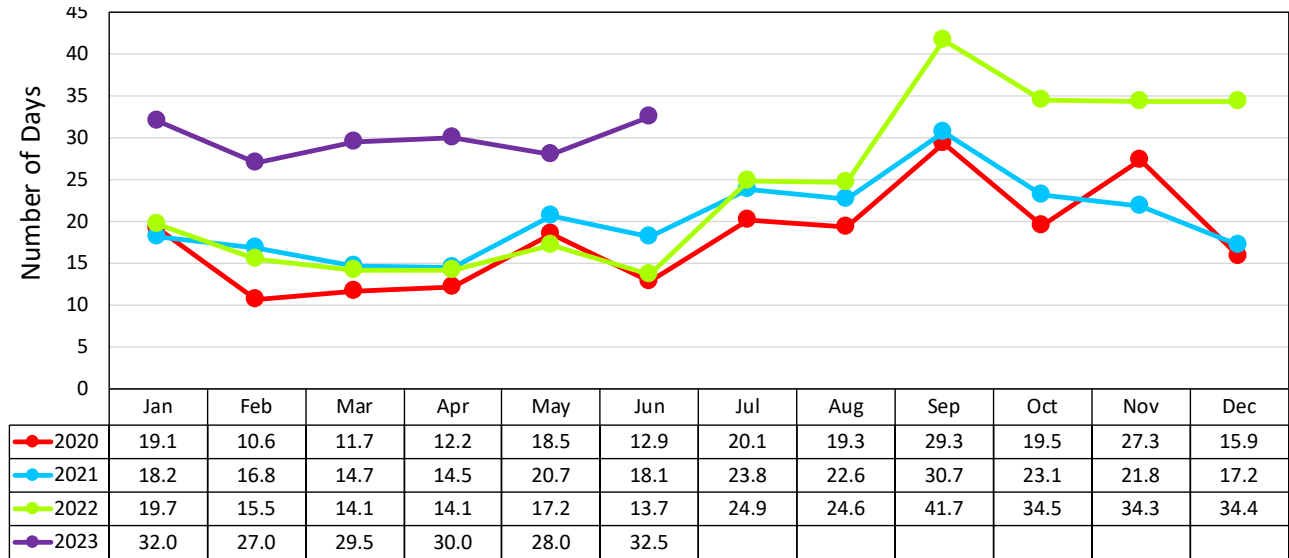


COMMENTS:

The AR balance in June 2023 was \$7.3 million, an increase of \$1.0 million from the May 2023 of \$6.3 million. From June 2022 to June 2023 the AR balance has more than doubled going from \$3.0 million to \$7.3 million. This increase in AR is partly the result of higher water deliveries in May and June.

Also, the average age in days of the District's AR more than doubled during that same period, going from 41.8 days in June 2022 to 102.2 days in June 2023. However, the average age between May and June decreased. This decrease in the AR aging is partially the result in higher water billings in June.

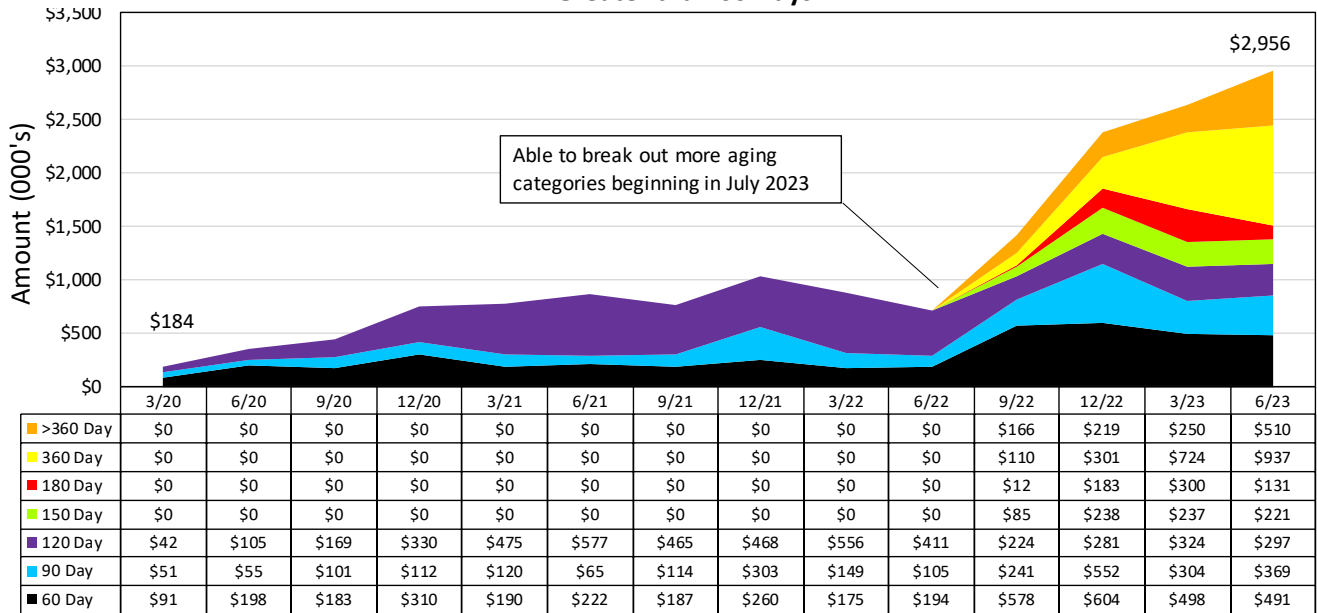
Days Sales Outstanding (DSO)



COMMENTS:

Days of sales outstanding (DSO) for June 2023 was 32.5 days as compared to 28.0 days for May 2023 and 13.7 days for June 2022. Since June 2022, the DSO has more than doubled. 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. Stronger than expected water sales in June contributed to an increase in DSO.

AR Greater than 60 Days



COMMENTS:

During the COVID-19 pandemic and during 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 core² portfolio earnings and activity in June:

- The District earned approximately 3.55% on its core portfolio, an increase of 0.1% from May.
- The Local Government Investment Pool (LGIP) earnings rate remained at 4.05% through June.
- The core portfolio's projected future yield was approximately 3.92% at the end of June, up 0.28% from the projection at the end of May.
- The District received two payments on its core portfolio for a total of \$14,903 in June.

ACTIVITY

In June, staff continued 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. These opportunities were possible given the District's recent cash flows and ability to draw funds from its WIFIA loan. There were four maturities in June totaling \$56.3 million. On June 26, the District purchased two short-term investments from the US Treasury (UST) totaling \$50 million, with yields greater than 5.1% on each. On June 30, the District purchased five additional investments totaling \$24 million, with yields ranging from 4.09% to 5.42% each. All of these yields are 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. Over the next several months, staff will continue to regularly analyze projected short-term cash flows and make decisions on whether to invest or hold funds from WIFIA and the District's partners in the WWSP.

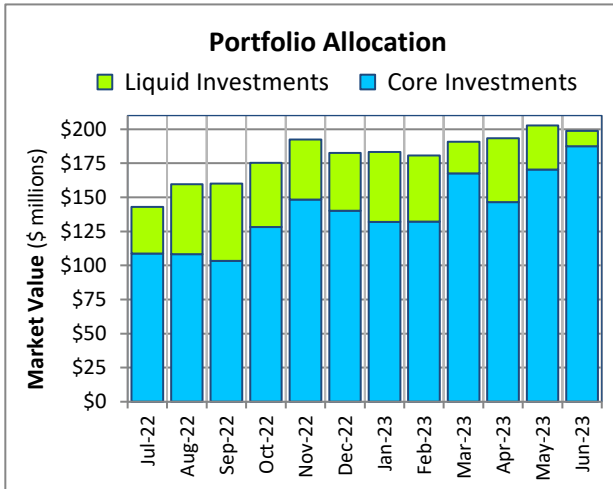
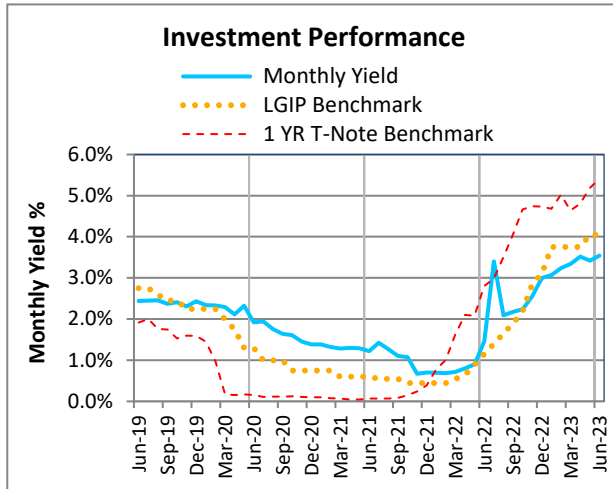
In addition to this activity, the District invested \$55 million of its bond proceeds in an additional short-term UST with a 5.1% yield. These values and transactions do not appear in the graphs below because they were accounted for in a separate bond proceeds² portfolio until July, when it will be reimbursed to the District for prior capital investments and added to the core investment portfolio.

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.

² In June, the District established a separate bond proceeds portfolio for the purpose of tracking earnings on its bond proceeds and related investments. This new portfolio is in addition to the District's "core" portfolio, which is reported on each month in the *Month-in-Review* and is reflected in the graphs on the following page. Next month's *Month-in-Review* will present an integrated report of the District's core portfolio and bond proceeds portfolio.

SUMMARY

As of June 30, the District's core portfolio was valued at approximately \$198.9 million, down \$3.8 million from May. Summary graphs are provided below. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



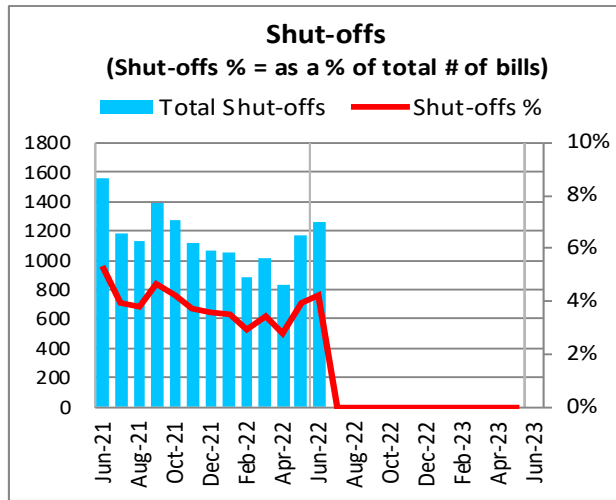
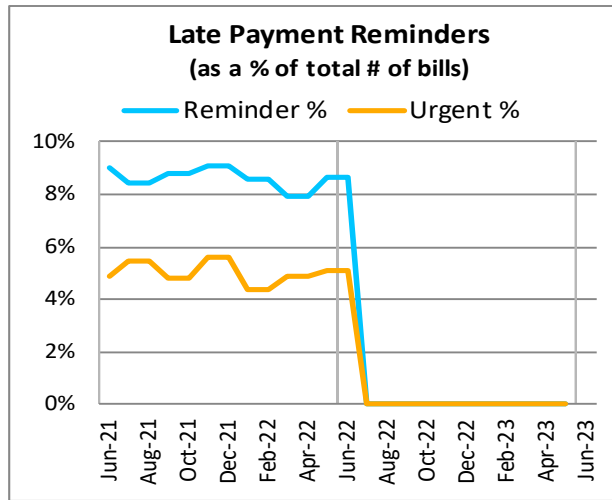
PROCUREMENTS REPORT

Vendor	Amount	Goods/Services
Administration		
SAIF Corporation	\$69,723	Workers Compensation Premium
Team HR, LLC	\$68,000	Contract Amendment for HR Consulting Services
iSuccess Consulting, Inc.	\$149,900	Diversity, Equity, and Inclusion Assessment and Strategy
Engineering		
Slayden Constructors, Inc.	\$1,299,984	189th Pump Station and Pipeline Progressive Design-Build Contract, Phase 1 Services
K & E Excavating, Inc.	\$449,600	TO-2 OR 99W McDonald to I-5 water line relocation
Aquanuity	\$37,000	Aqua Twin Water Software License - 2023
Finance		
Consolidated Supply	\$37,551	Inventory
Cascade Columbia Distribution Co	\$41,219	Sodium Fluoride
WWSP		
Northwest Fiber LLC	\$82,803	PLM_4.2 Utility Relocation Project 5516961
Chicago Title Insurance Co	\$55,441	PLM_1.3 Temporary Easement
Chicago Title Insurance Co	\$26,648	PLM_1.3 Temporary Easement
NNO LLC	\$41,800	WWSP PLM_4.0 CMO Lease
Cornell West Partners LLC	\$730,000	WWSP PMO Lease
City of Wilsonville	\$173,577	WWSP COW FY24 Ground Lease Payment
IT		
Open International LLC	\$113,285	CIS Improvements: OF-7 Requests 1-6
Gartner Inc	\$184,400	Technology Professional Advisor/CIO Enterprise
Bidder Integrity Reviews		
There were no bidder integrity reviews for the month of June 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 June, the District issued 26 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.



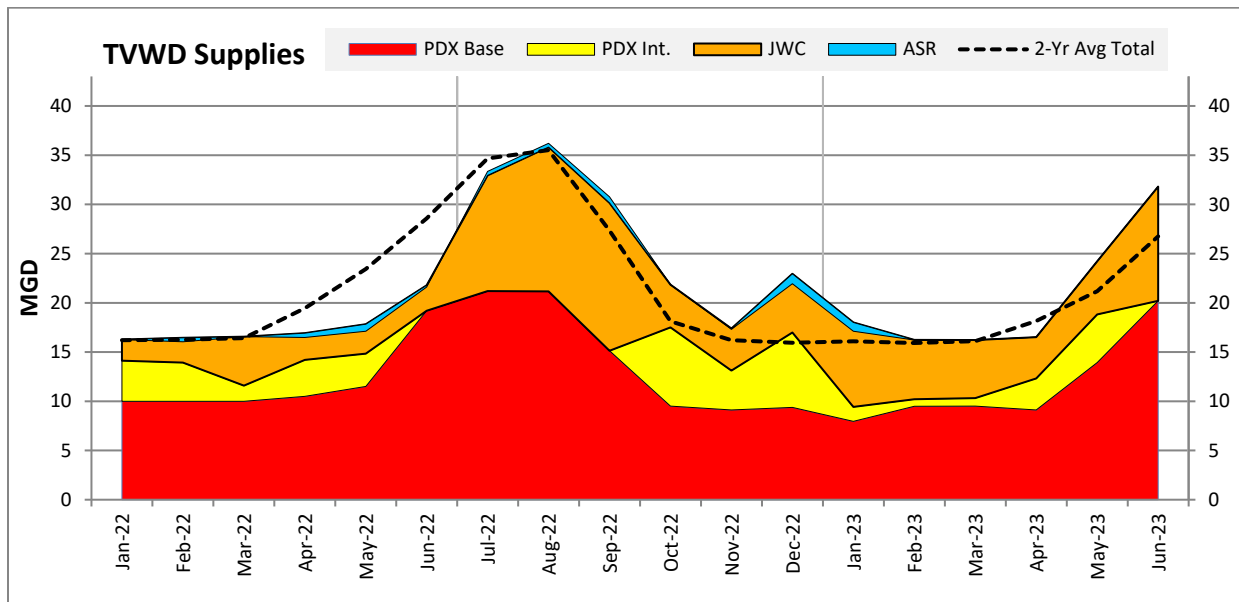
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

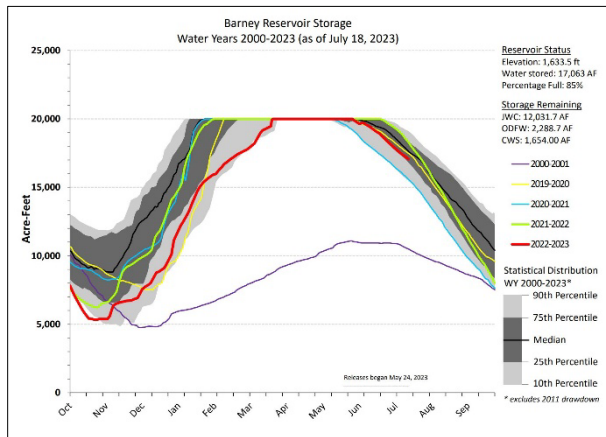
COMMENTS:

- TVWD’s average-day supply for June was 31.81 MGD.
- The average supply from Portland was 20.2 MGD. Average supply from JWC was 11.61 MGD, which included 2.09 MGD for wheeling to City of Beaverton customers.
- ASR recovery operations began at the end of June. A total of 0.49 MG of stored water was pumped from the aquifer.
- TVWD’s average demand, net of changes to the District’s reservoir and ASR storage, was 31.64 MGD for the month of June. This figure includes 0.18 MGD based on changes to the District’s reservoir and ASR storage.

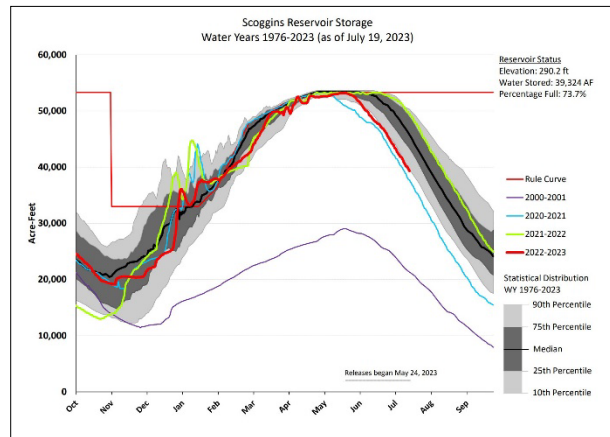


RESERVOIR LEVELS

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

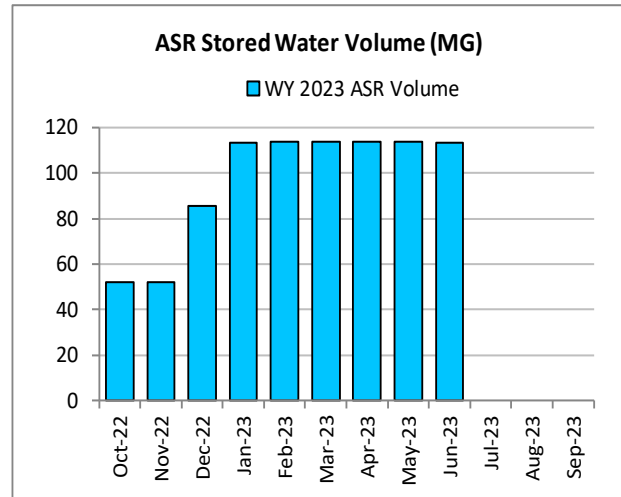
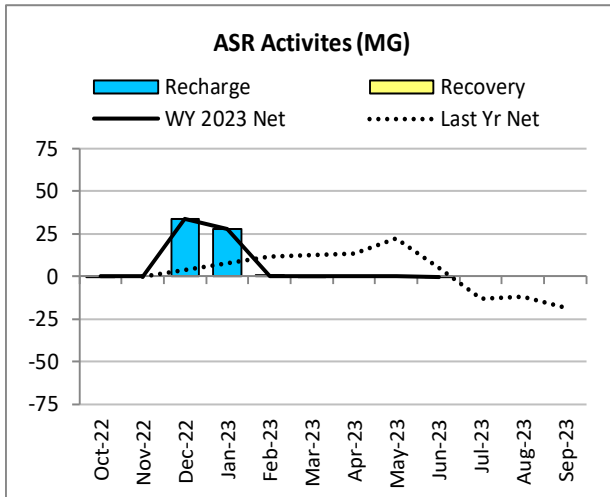


JWC – Scoggins Reservoir (AF): July 19, 2023



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

ASR UPDATES



WILLAMETTE WATER SUPPLY PROGRAM UPDATE

In June, Willamette Water Supply Program (WWSP) staff hosted the third workshop to develop financial procedures for the Willamette Intake Facilities (WIF) and Willamette Water Supply System (WWSS) Commissions.

Under TVWD's leadership as the Managing Agency, the WIF and WWSS Commission Finance Committees are collaboratively developing financial procedures to guide the financial management for current WIF operations and for future WWSS operations, in 2026. The work is being completed through a series of workshops led by the project consultant.

The Finance Committees meet each month to review a series of topics; June's workshop focused on payment frequencies, depreciable lives of assets, and leasing rates. The project is anticipated to be complete by May 2024.

WATER RESOURCES & WATER QUALITY

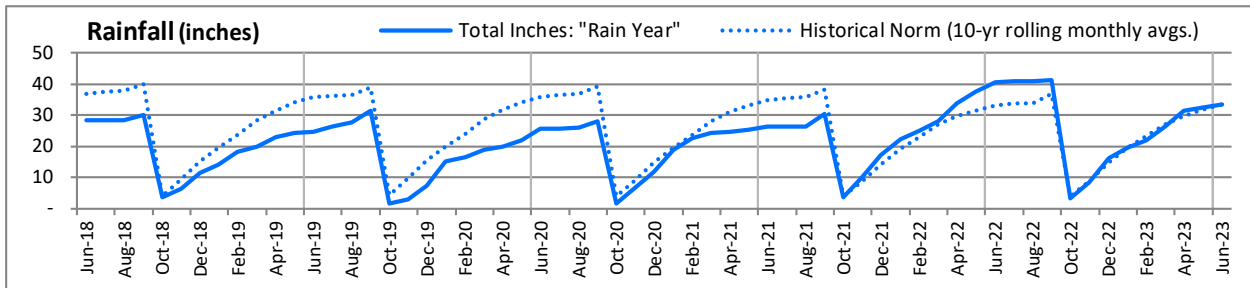
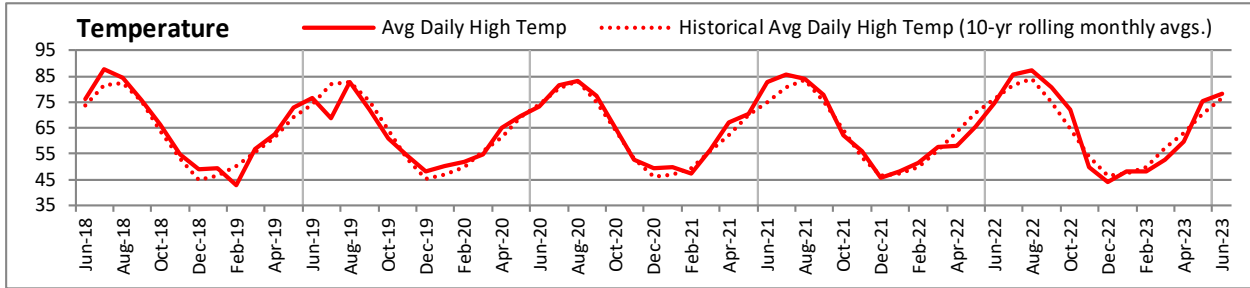
HIGHLIGHTS

June activities included:

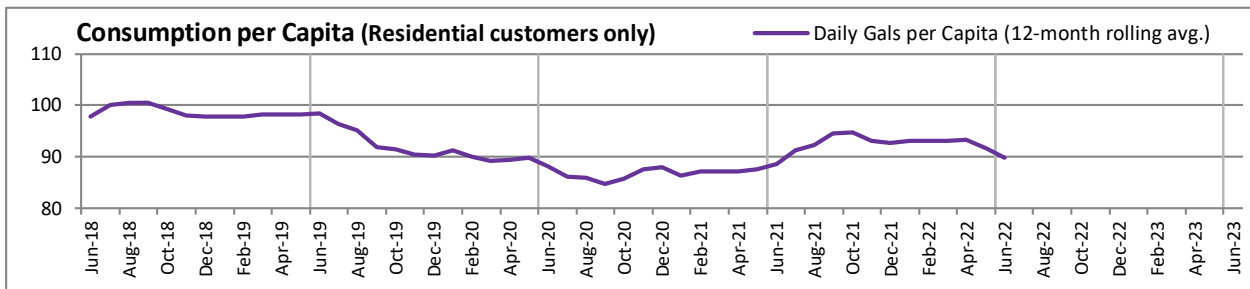
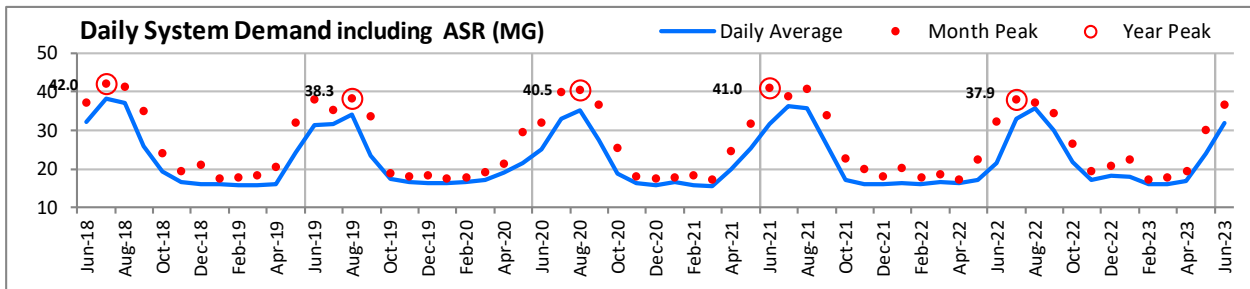
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing using conductivity) throughout the distribution system. All samples were negative for bacteria and within expected values, meeting regulatory compliance for the month of June.
- TVWD's spring 2023 Lead and Copper Rule (LCR) 90th percentile results have been officially validated at 7 parts per billion, indicating a noteworthy reduction since fall of 2022. This round marks the second period of monitoring under Portland's Improved Corrosion Control Treatment (ICCT) strategy using increased pH and alkalinity, which began last summer. Another round of LCR monitoring will occur in August to further evaluate the impacts of ICCT.

SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: June 2018 – June 2023



Demand Trends: June 2018 – June 2023

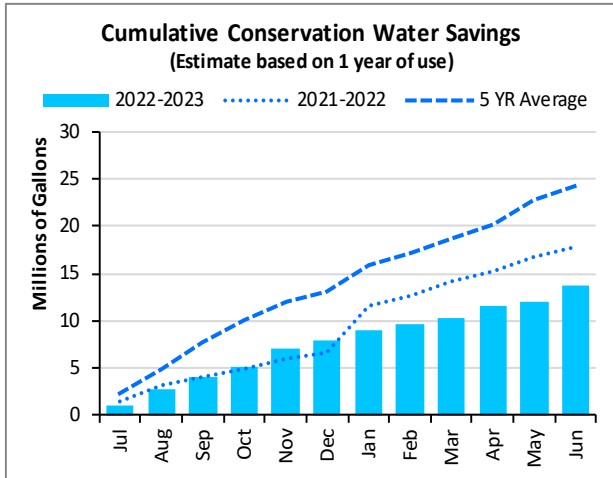
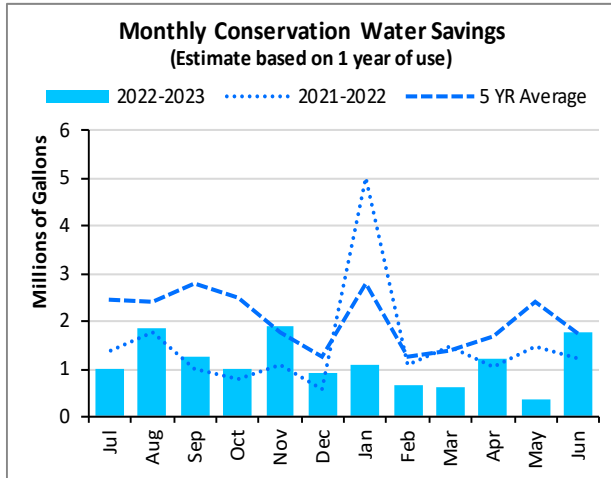


Note: The Consumption per Capita graph above has not been updated since the June 2022 edition of the *Month-in-Review* to allow the creation of new reports from the District's new customer information system (CIS). Staff is currently planning to resume updates for this graph in the July MIR.

CUSTOMER SERVICE

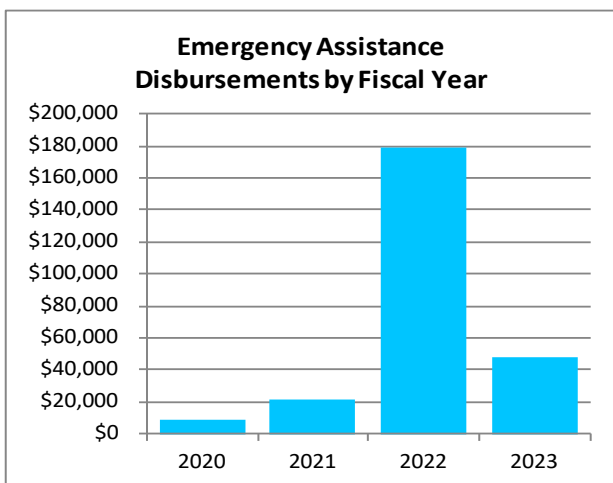
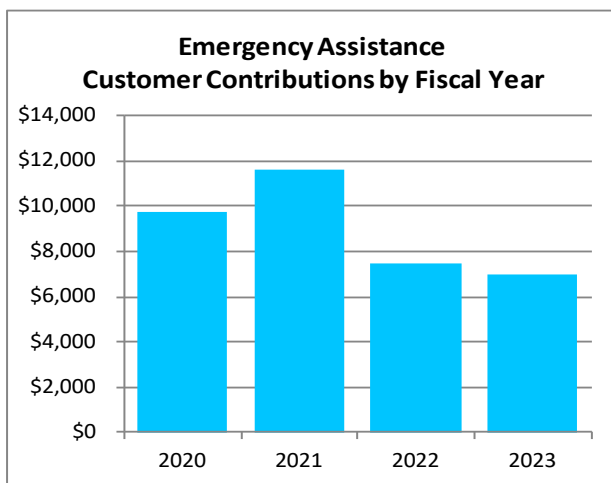
COMMUNITY SUSTAINABILITY

CONSERVATION PROGRAM



EMERGENCY ASSISTANCE PROGRAM

Customers can apply for financial assistance through Community Action of Washington County and TVWD’s Customer Emergency Assistance Program (CEAP). Eligible single-family residential customers can receive assistance towards their water balance (capped at up to the cost of 28 CCF volume and the fixed charge). During the month of June, the CEAP provided financial assistance to 26 customers totaling \$5,485.66. Contributions from customers, commissioners, Clean Water Services, and TVWD employees totaled \$570 for the month of June. These contributions are held in the Customer Emergency Assistance Fund (CEAF). All interest earned on the funds is retained in the CEAF to assist customers in the future.



DISTRICT ASSETS

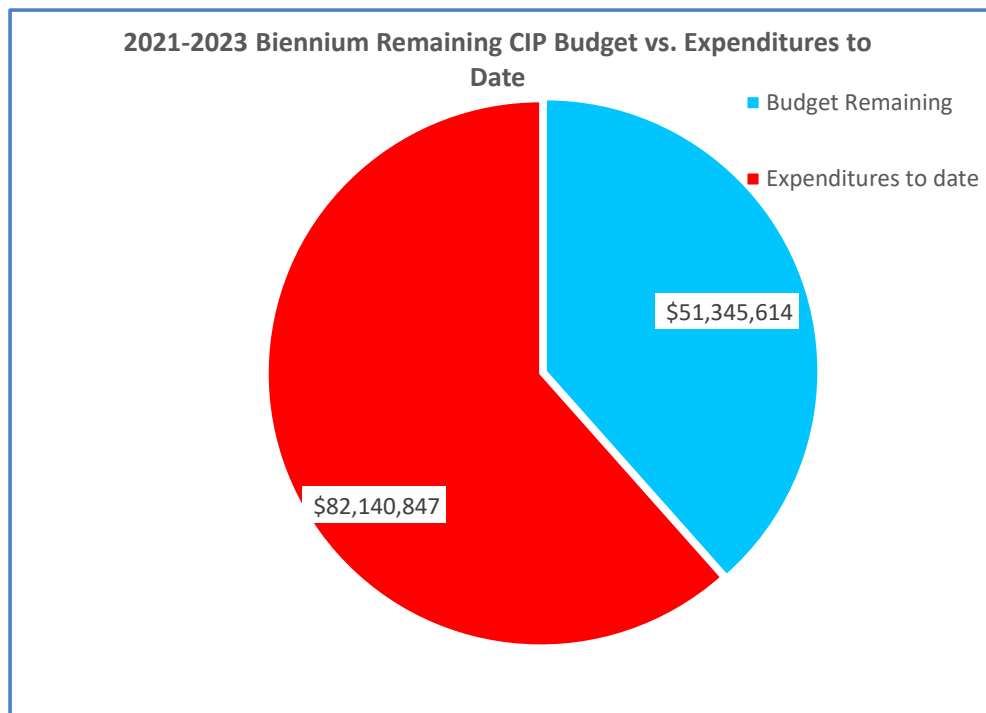
INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

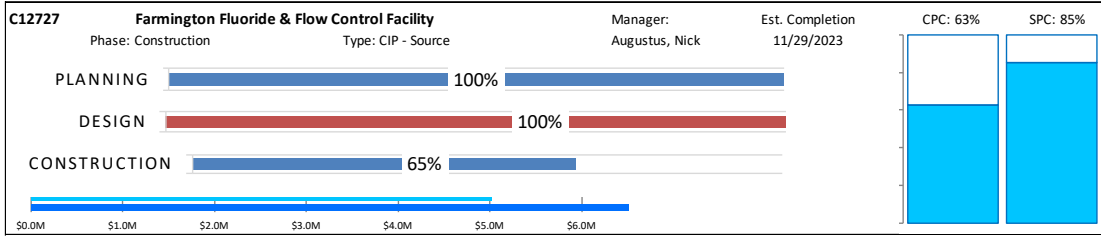
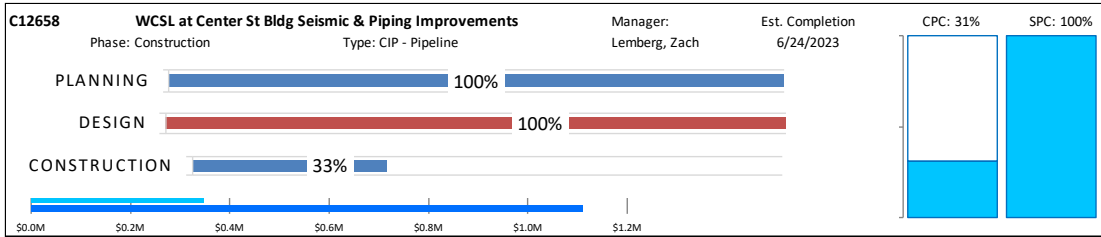
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Work completed in June includes interior mechanical piping, and various site work activities including concrete curbs and sidewalks. Work planned for July includes continuing interior mechanical and electrical, coating fluoride containment, and topsoil placement.
- 189th Pump Station & Pipeline: Design activities are underway. Hydraulic calculation and pump selection report was delivered on June 30th. The site design and selection meeting will be held on July 10th.
- Kemmer Road 800-794 Intertie with the City of Beaverton: Bids were received, and a contractor was selected. Construction is expected to begin late fall 2023 due to material procurement lead times. Construction completion is anticipated in spring 2024.
- SW 209th Ave & TV Hwy: Final tie-ins to existing water system for the first phase of waterline construction are complete. Other waterline work and relocations will be performed in the upcoming months as roadway construction advances.
- Wright St Main Replacement: Construction continues this month with internal TVWD crews performing the work. Completion is anticipated in July.

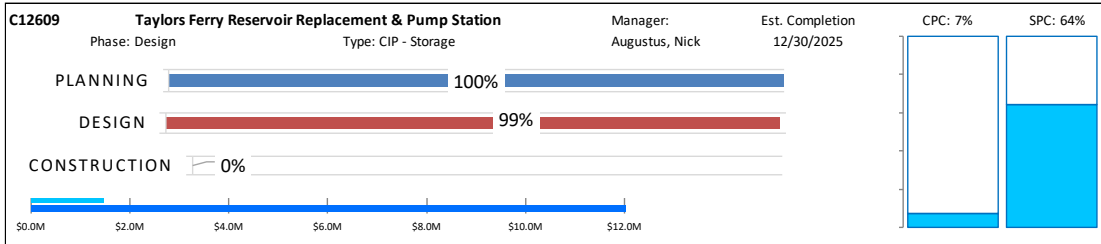
The following chart summarizes CIP expenditures for the 2021-2023 biennium.



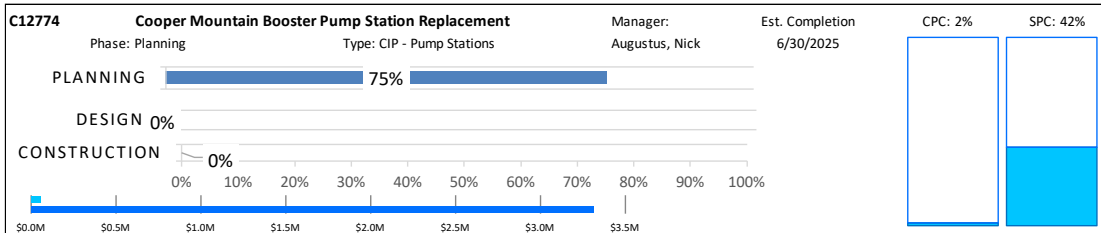
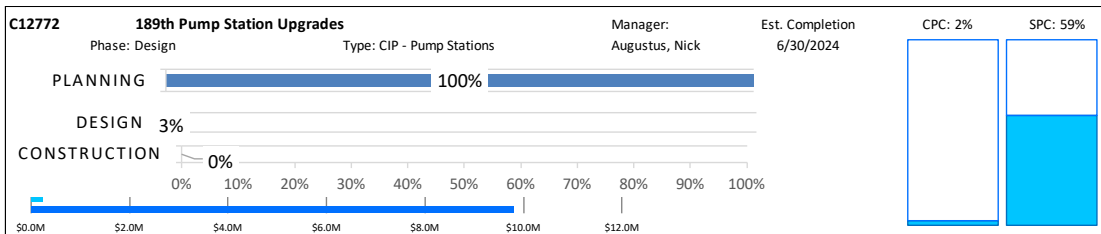
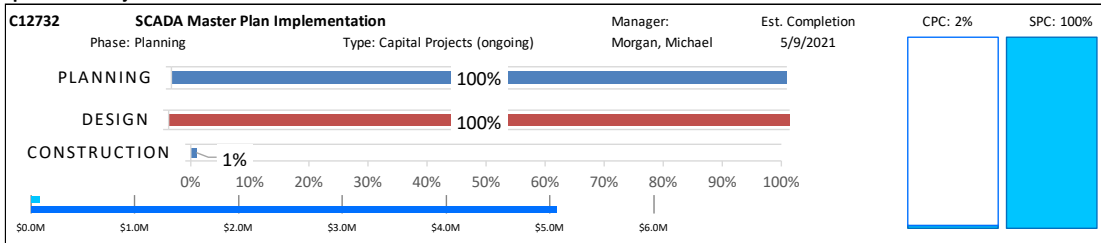
Source Projects



Storage Projects

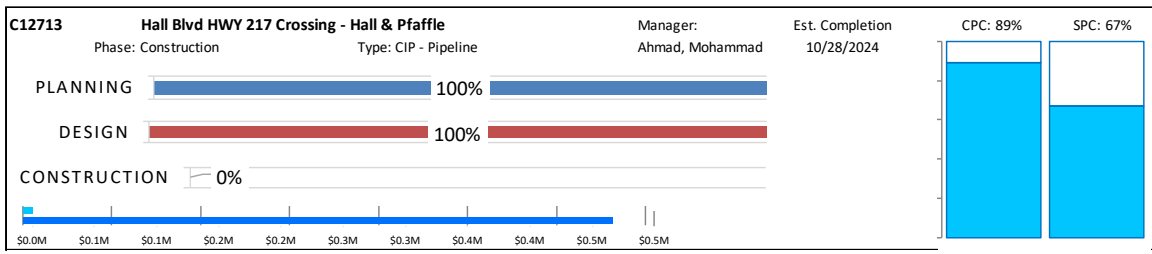
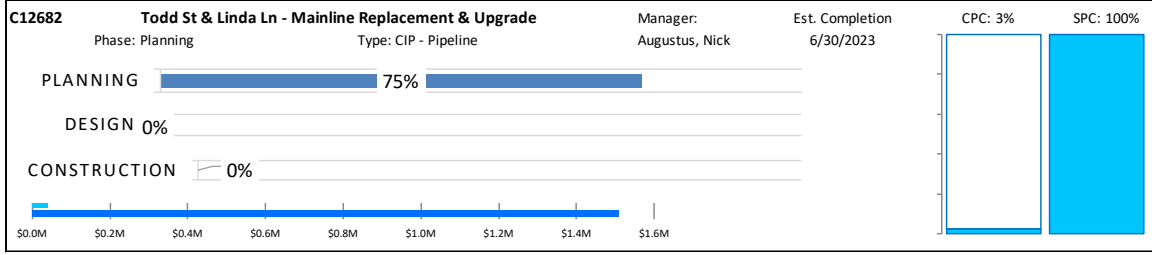
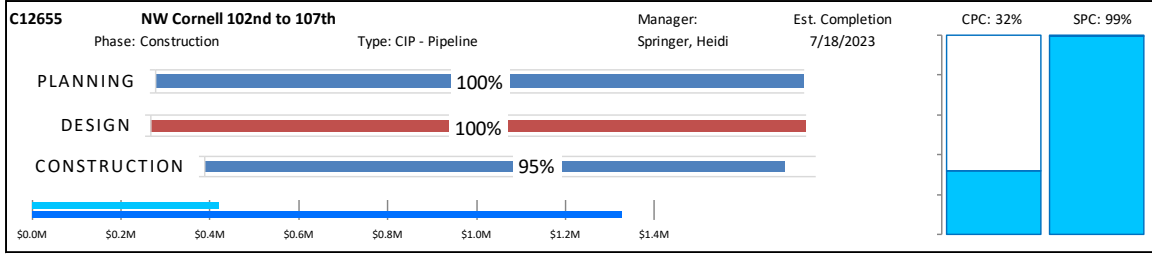
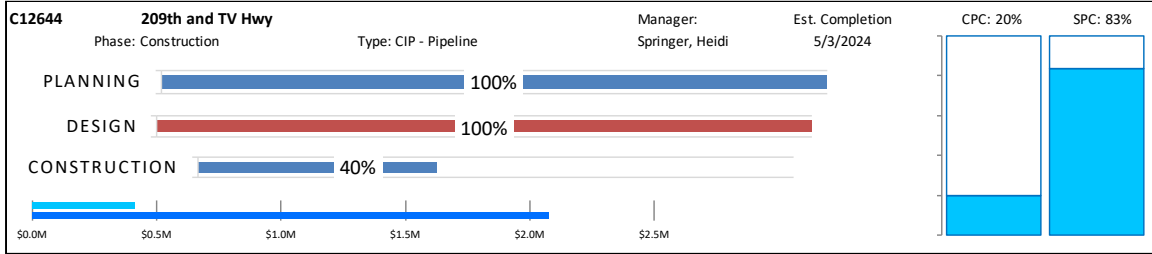
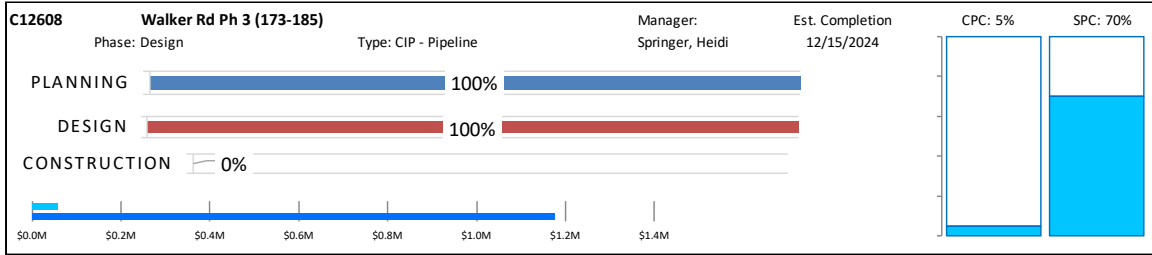
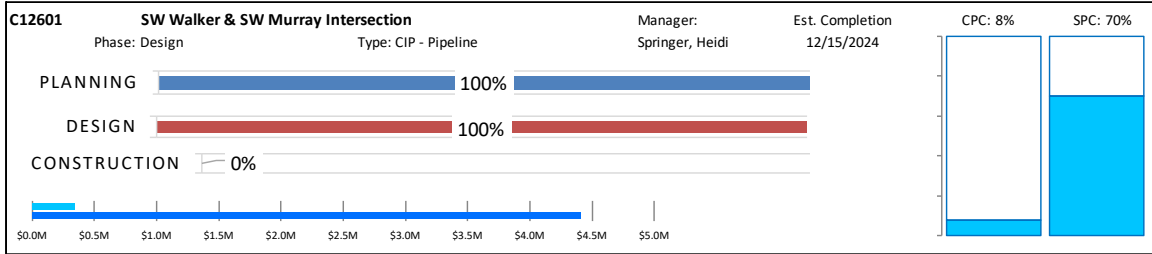


Pump Station Projects



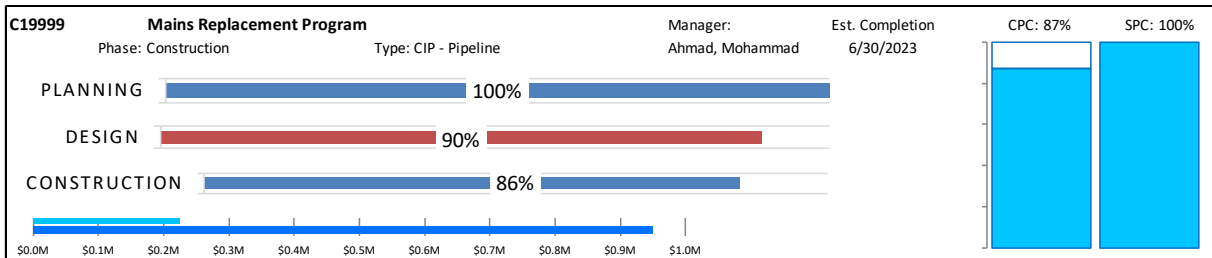
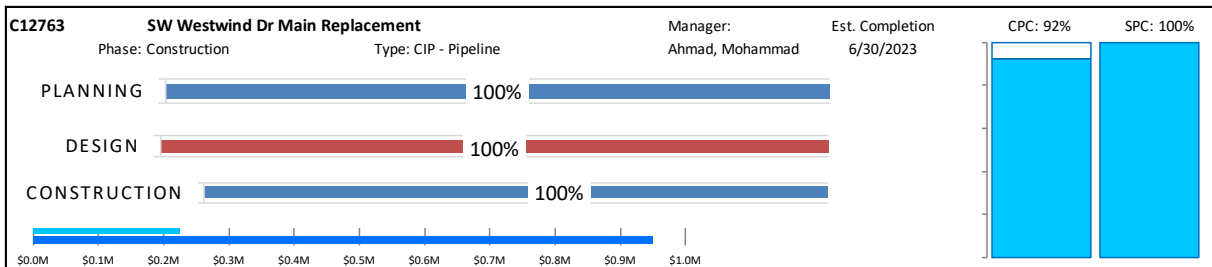
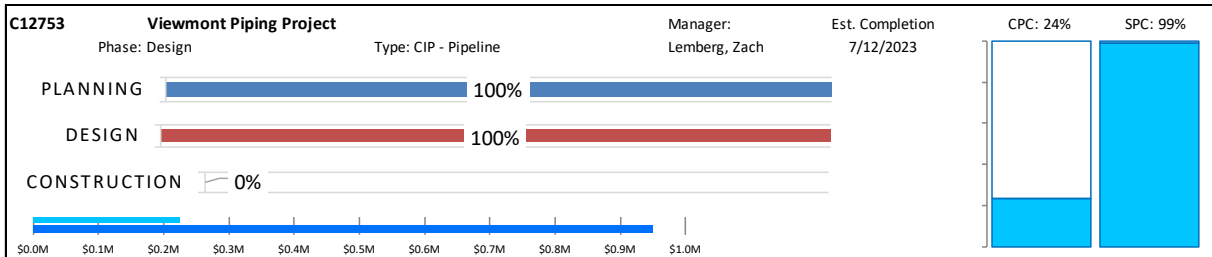
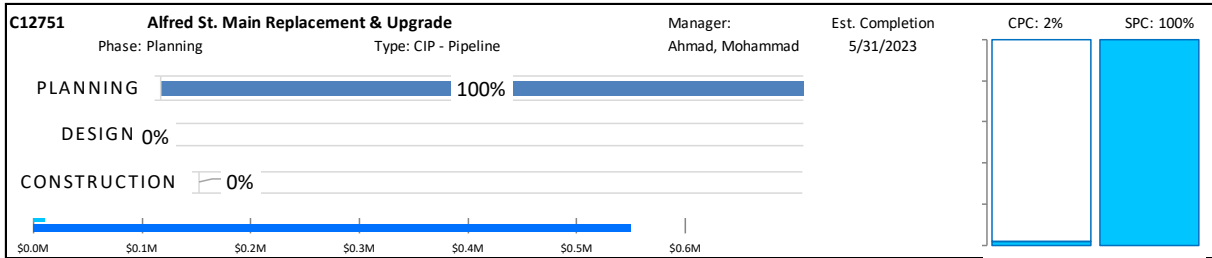
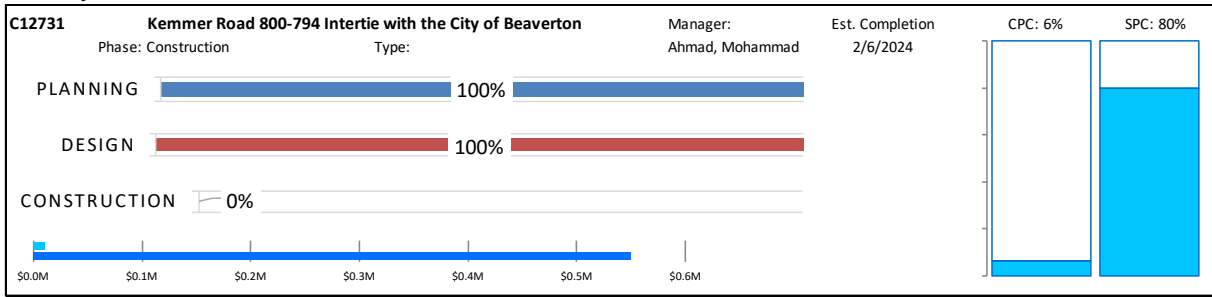
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects



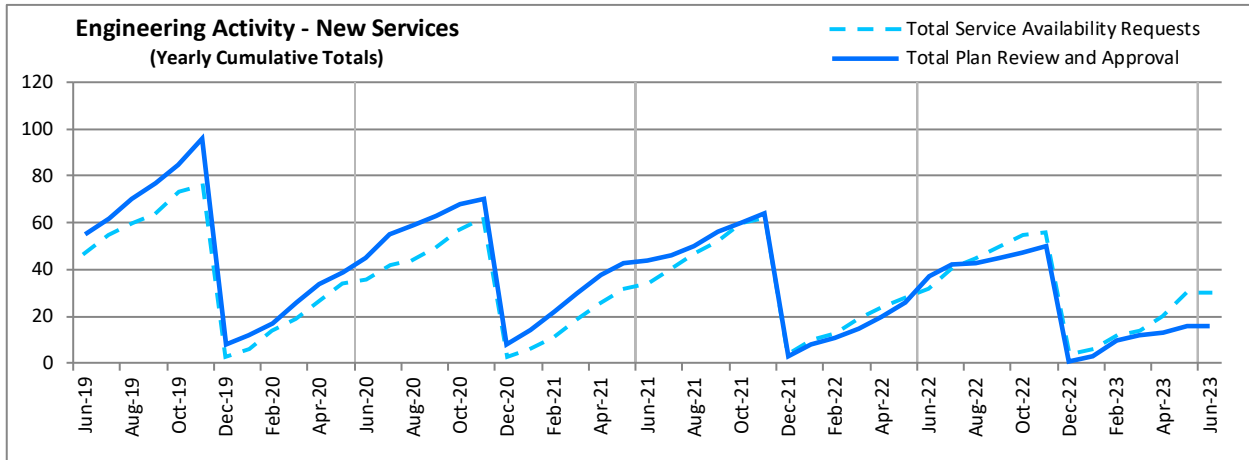
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects

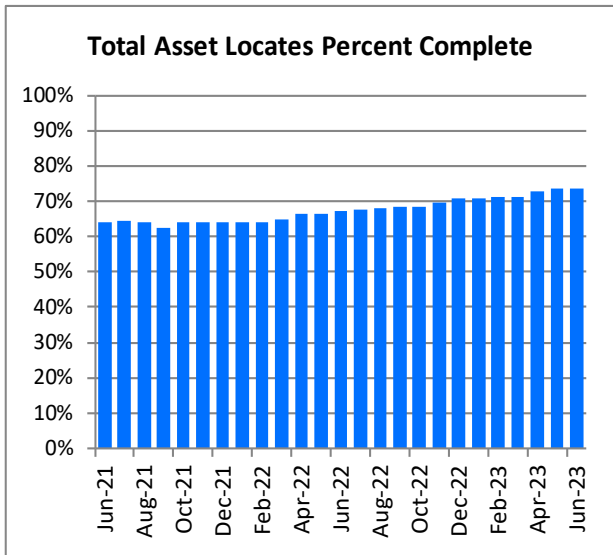
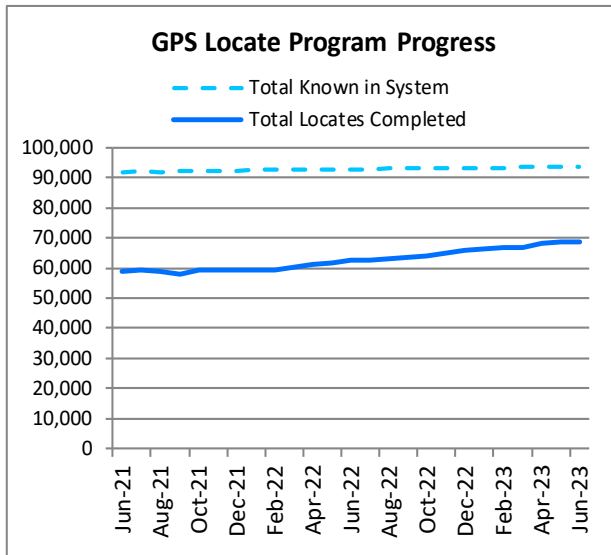


NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
 ■ = Actual Cost to date ■ = Budgeted Cost

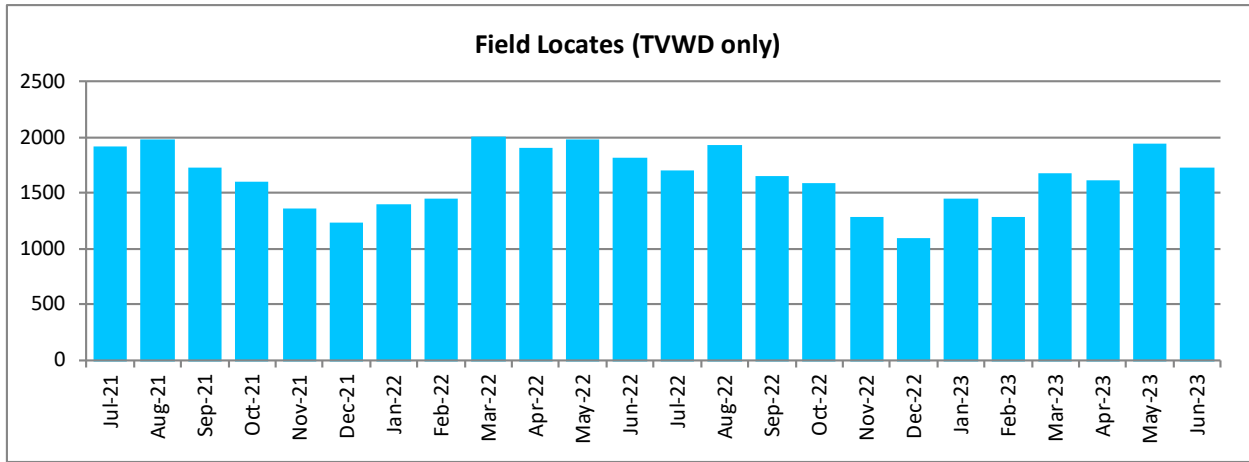
ENGINEERING ACTIVITY



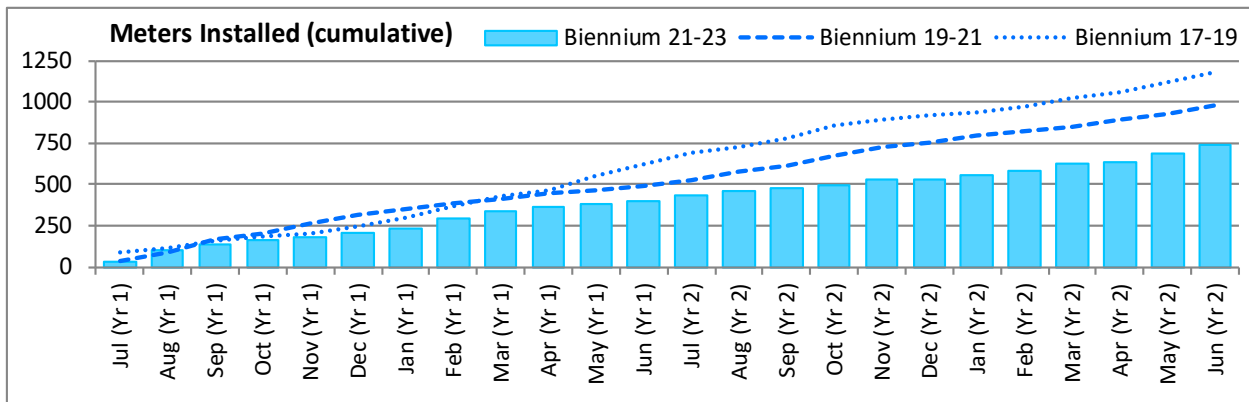
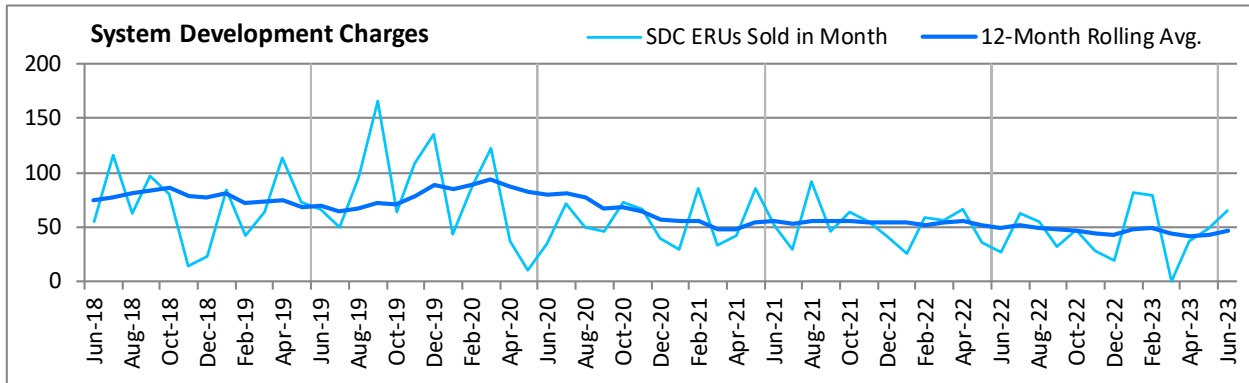
GPS Locates



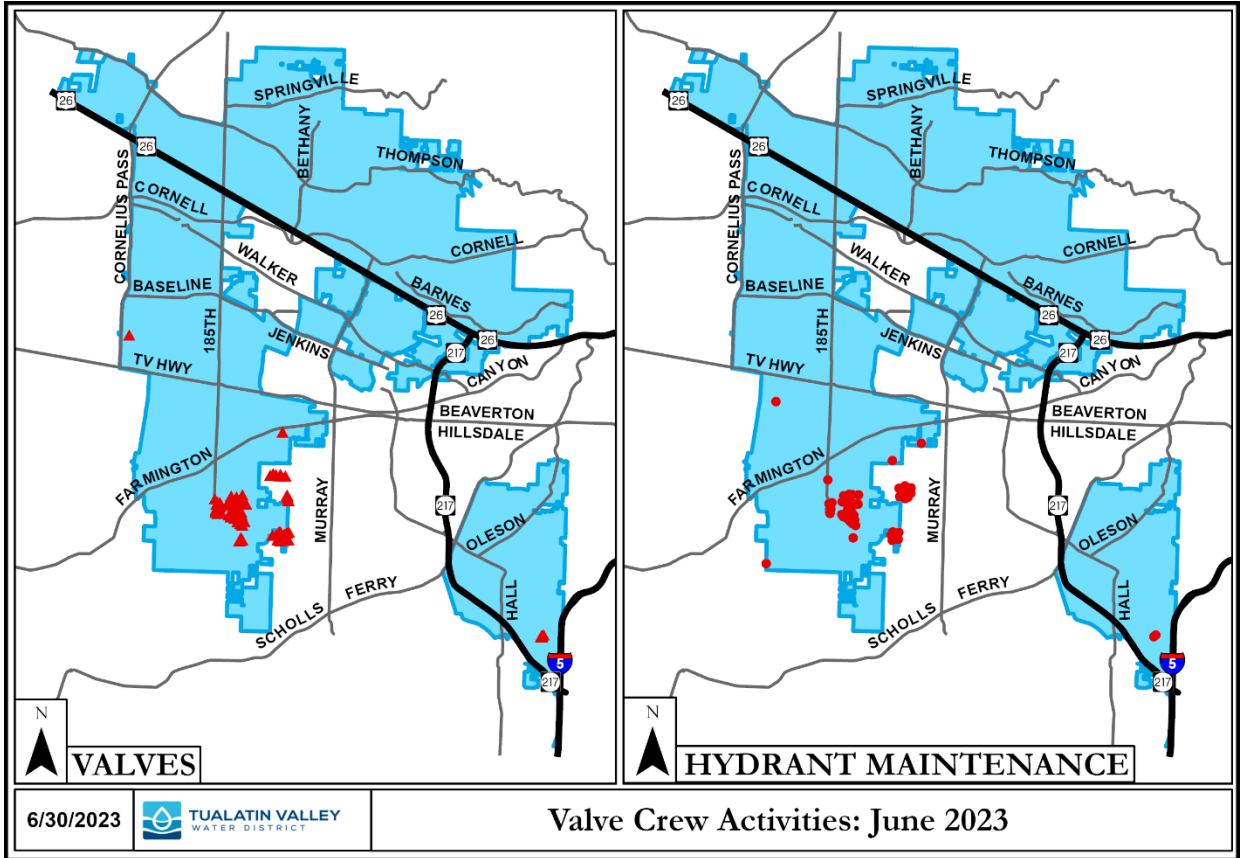
FIELD LOCATE REQUESTS



SYSTEM GROWTH



VALVE MAINTENANCE ACTIVITIES



INFORMATION TECHNOLOGY

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

- The project to migrate to the District's new Intranet site, Splash, wrapped up with final administrative training and planning for developing a roadmap for expanded use of the new collaboration tools available to employees.
- The Microsoft roadmap will be updated in the 2023-2024 fiscal year, and will combine plans for data management, employee training, and integration with the new biennium's projects.
- IT continued to participate in ESRI GIS strategy and planning sessions for the District's upgrade to ESRI's Utility Network data model.
- Staff completed year-end fiscal and maintenance processes and began preparation for the 2023-2024 administrative tasks.
- Planning for 2023-2024 projects continued and will begin in early July.

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.
- Coordinated emergency water distribution trailer upgrades.
- Held violence-in-the-workplace training.
- Worked with Customer Service to establish safety checks for delinquent shutoffs.
- Held post-earthquake damage assessment training for staff and partners.
- Participated in WWSP construction safety audits, safety meetings and WWSS operations planning.

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Hire	Field Support Associate - GIS	Jane Carlton
Hire	Field Support Associate	Halle Vandomelen
Hire	Meter Reader	Braden Bangay
Transfer	WWO Valve and C&M	Ben Tracy
Transfer	AIC Communications and Public Affairs Supervisor	Justin Dyke
Transfer	FCS Representative	Nathan Hocker
Term	Communications and Public Affairs Supervisor	Andrea Watson

Open Positions for current month

Closed	FCS Representative
Open	Field Support Associate
Closed	Field Support Associate - GIS
Closed	WWO Valve and C&M
Open	WWO Valve Crew Supervisor

EMPLOYEE DEVELOPMENT ACTIVITY**Speaking Engagements**

Group	Presentation	Presenter(s)
AWWA ACE Conference	6 Partners, 1 Plan: Protecting the Willamette River Watershed	Christina Walter, Joel Cary
AWWA ACE Conference	Seismic Guidelines for Ductile Iron Pipe	Mike Britch
AWWA ACE Conference	Using a Hydraulic Model to Evaluate Water Quality Impacts from a New Regional Water Supply Source	Joelle Bennett, Matt Huang
AWWA Waterworks School	Optimizing Distribution System Water Quality Through Data Driven Decisions	Tara Vanderwey
Congreso Andesco 2023	Leadership Through Digital Transformation	Tom Hickmann

Conferences

Conference	Attendee(s)
Government Fleet Expo	Matt Oglesby, Jeremy Kind
AWWA ACE	Various
Congreso Andesco 2023	Tom Hickmann

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 [June edition of the Safety Preparedness newsletter](#), with tips for national safety month.
- TVWD offered service provider updates to Washington County's Community Participation Organizations 1. 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:
 - 173 total emails
 - 109 unique opens
 - Average open rate: 68%
 - 5 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.

KEY CUSTOMER HIGHLIGHTS

6/7/23 - All were notified of the Portland Water Bureau increasing chlorine levels.

WEBSITE

The website was updated with information about: [Lead and Your Drinking Water](#), [Water Quality](#), TVWD closed Monday, June 19 for Juneteenth and Online and phone payments unavailable Sunday June 18 from 12 a.m. - 3 a.m. (unpublished), [June 21 Tualatin Valley Water District Board Regular Meeting](#), [Viewmont ITB](#), [Kemmer Rd Intertie](#), [Tualatin Valley Water District Budget Workshop #2](#), [Pay in Person](#), [Willamette Water Supply System Commission](#), [Barnes Road Pump Station](#), Tualatin Valley Water District Headquarters Closing at 3 p.m. on Thursday, June 1 (unpublished), [Resuming Delinquency Actions](#), [Budget](#), [June 6 Tualatin Valley Water District Board Work Session](#), [Gold Plan Subscription for Residential* Customers](#)

In June, the TVWD website had 32,408 views. The top five visited webpages include:

- [TVWD.org homepage](#): 14,340, 44.25%
- [My Account](#): 3,747, 11.56%
- [Other Ways to Pay](#): 2,945, 11.00%
- [New Online Customer Service Portal](#): 2,210, 6.82%
- [Contact Us](#): 548, 1.69%

SOCIAL MEDIA ACTIVITY

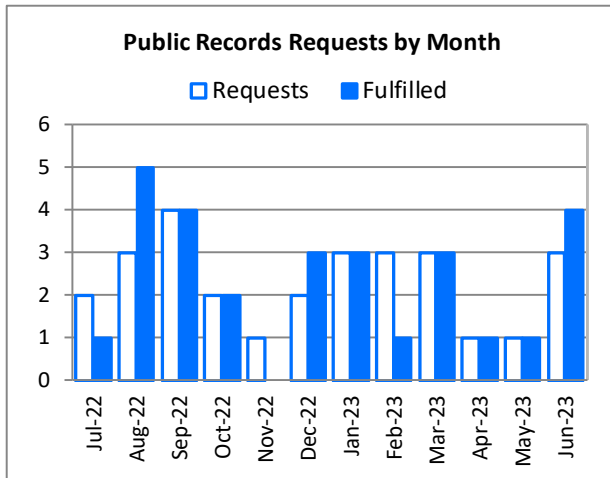
June 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	5	3	1	536	12
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	703	572	105	88,149	271
Number of profile visits (Twitter, Facebook, and Instagram) or Views (YouTube)	103	178	518	--	32
Number of TVWD generated posts and reposts or tweets	5	8	4	3	5
Impressions	549	--	--	3,925	3,109
Tweet/Instagram mentions	6	--	--	--	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)	16	29	7	6	113
Total Reach (Number of people that saw posts)	--	366	--	--	2,623
Direct Messages	0	0	--	0	0

Legend:

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

STAKEHOLDER SUPPORT

PUBLIC RECORDS REQUESTS



COMMENTS:

Three public records requests were received and fulfilled this month:

1. Water line service history for property on Locust St.
2. Contracts between Beaverton School District and WWSP regarding a lease on Scholls Ferry Rd.
3. Purchasing Records from March 2023 to current.

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There were two Pat on the Back's for the month of June: Dakota Kemper & Brandon Vanaken.

APPENDIX

INVESTMENT RELATED INFORMATION

INVESTMENT CALL SCHEDULE June 30, 2023

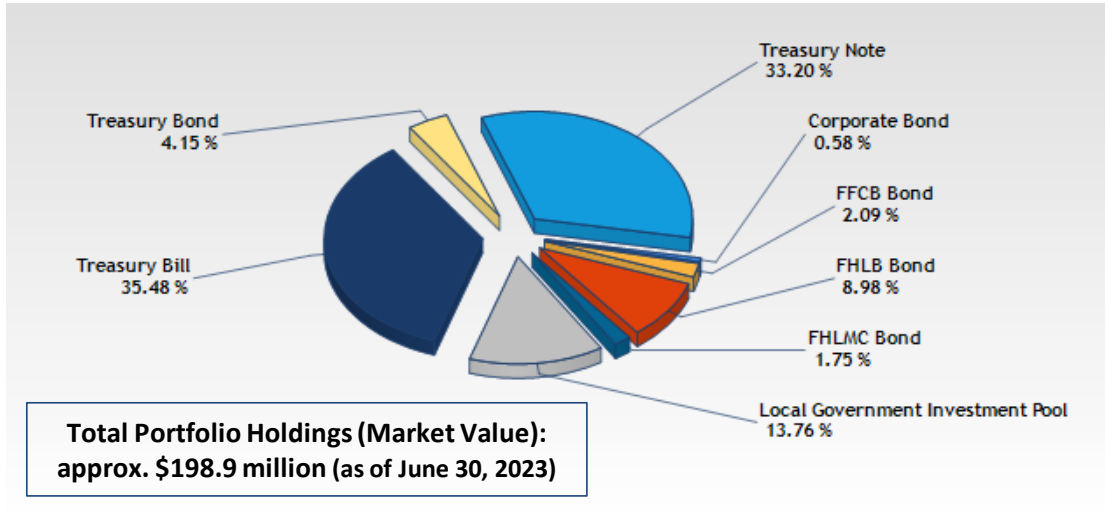
Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon Date	Coupon Rate	Maturity Date	Call Date	Par
7/1/84	Local Gov't State Pool	4.050%	\$11,410,358					\$11,410,358
06/26/23	US Treasuries	5.156%	24,846,250	N/A	0.000%	08/15/23	No Call	25,000,000
05/23/23	US Treasuries	5.272%	9,935,500	08/17/23	0.000%	08/17/23	No Call	10,000,000
05/23/23	US Treasuries	5.286%	9,888,200	09/19/23	0.000%	09/19/23	No Call	10,000,000
06/30/23	US Treasuries	5.416%	9,761,300	10/31/23	2.500%	04/30/24	No Call	10,000,000
06/01/22	US Treasuries	2.747%	1,921,020	11/15/23	2.750%	05/15/25	No Call	2,000,000
06/14/22	US Treasuries	3.130%	19,444,902	10/15/23	0.125%	10/15/23	No Call	19,730,000
06/14/22	US Treasuries	3.211%	19,393,923	12/15/23	0.125%	12/15/23	No Call	19,845,000
06/14/22	US Treasuries	3.101%	13,832,455	09/15/23	0.125%	09/15/23	No Call	13,975,000
06/14/22	US Treasuries	3.173%	19,386,600	11/15/23	0.250%	11/15/23	No Call	19,750,000
11/12/21	US Treasuries	0.691%	2,868,630	11/15/23	0.250%	05/15/24	No Call	3,000,000
11/12/21	US Treasuries	0.471%	2,963,550	09/30/23	0.250%	09/30/23	No Call	3,000,000
11/12/21	US Treasuries	0.739%	2,838,270	08/15/23	0.375%	08/15/24	No Call	3,000,000
11/12/21	US Treasuries	0.812%	2,848,350	11/30/23	1.500%	11/30/24	No Call	3,000,000
06/30/23	US Treasuries	5.402%	9,835,900	08/15/23	2.750%	02/15/24	No Call	10,000,000
02/12/21	FFCB	0.208%	2,907,090	08/12/23	0.200%	02/12/24	No Call	3,000,000
06/30/23	FFCB	4.527%	993,330	09/30/23	4.375%	03/30/26	No Call	1,000,000
06/30/23	FFCB	4.865%	1,986,280	12/20/23	4.625%	06/20/25	No Call	2,000,000
06/30/23	FHLB	4.090%	993,780	12/09/23	4.000%	06/09/28	No Call	1,000,000
06/26/23	FHLB	5.299%	24,264,750	01/29/24	0.000%	01/29/24	No Call	25,000,000
10/26/20	FHLMC	0.253%	1,476,945	10/16/23	0.125%	10/16/23	No Call	1,500,000
11/18/20	FHLMC	0.276%	1,965,420	11/06/23	0.250%	11/06/23	No Call	2,000,000
10/26/20	FHLMC	0.248%	1,489,500	08/24/23	0.250%	08/24/23	No Call	1,500,000
03/26/20	Procter & Gamble	2.228%	658,858	08/15/23	3.100%	08/15/23	No Call	660,000
06/01/22	Royal Bank of Canada	3.411%	962,680	10/14/23	3.375%	04/14/25	No Call	1,000,000
	Totals		<u>\$198,873,841</u>					<u>\$202,370,358</u>

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

Average Earnings Yield - Jun 2023	3.546%	
Projected Weighted Average Yield	3.917%	
Weighted Avg Yield without Pool Account	3.719%	
DURATION ANALYSIS		
Maturity	Market Value	% of Portfolio
01-45 Days	\$11,410,358	5.74%
45-180 Days	125,282,103	63.00%
6 months to 1 year	49,637,670	24.96%
1 to 2 years	8,570,320	4.31%
Total	\$198,873,841	100%
Average Years to Maturity Including Pool		0.45
Average Years to Maturity Excluding Pool*		0.48
<i>*Investments may be called prior to maturity</i>		
Last Maturity Date		6/9/2028
MARKET VALUE BY TYPE		
Type	Market Value	% of Portfolio
State Pool	\$11,410,358	5.74%
US Treasury	\$149,764,850	75.31%
Federal Paper		
Federal Home Loan Bank	\$25,258,530	12.70%
Federal Farm Credit Banks	5,886,700	2.96%
Federal Home Loan Mortgage Corporation	4,931,865	2.48%
Federal Paper Subtotal	\$36,077,095	18.14%
Corporate Notes		
Procter & Gamble	\$658,858	0.33%
Royal Bank of Canada	962,680	0.48%
Corporate Notes Subtotal	\$1,621,538	0.82%
Total	\$198,873,841	100%

**Tualatin Valley Water District
MONTHLY INVESTMENT ACTIVITY**

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

Date	Amount	Security
6/15/2023	\$12,403.13	UST
6/30/2023	2,500.00	UST
TOTAL	\$14,903.13	

MONTHLY INVESTMENT TRANSACTIONS

Transaction Type	Date	Amount	Issuer	Date Purchased	Date Matures	Yield to Maturity
DURING JUNE —						
Maturity	6/5/2023	\$17,600,000	FHLB	3/21/2023	6/5/2023	4.85%
Maturity	6/16/2023	\$12,402,000	FHLB	3/21/2023	6/16/2023	4.93%
Maturity	6/30/2023	\$4,000,000	UST	11/21/2021	6/30/2023	0.40%
Maturity	6/30/2023	\$22,325,000	FFCB	5/1/2023	6/30/2023	4.89%
Purchased	6/26/2023	\$25,000,000	UST	6/26/2023	8/15/2023	5.16%
Purchased	6/26/2023	\$25,000,000	FHLB	6/26/2023	1/29/2024	5.30%
Purchased	6/30/2023	\$10,000,000	UST	6/30/2023	2/15/2024	5.40%
Purchased	6/30/2023	\$10,000,000	UST	6/30/2023	4/30/2024	5.42%
Purchased	6/30/2023	\$2,000,000	FFCB	6/30/2023	6/20/2025	4.87%
Purchased	6/30/2023	\$1,000,000	FFCB	6/30/2023	3/30/2026	4.53%
Purchased	6/30/2023	\$1,000,000	FHLB	6/30/2023	6/9/2028	4.09%

ABBREVIATIONS

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

CIP PROJECT DESCRIPTION REPORT

Capitalized Barnes Pump Station Primary Contact : Zach Lemberg | zach.lemberg@tvwd.org

Project Number **C12557**
 Phase Construction
 Manager Lemberg, Zach
 Type CIP - Pump Stations



Project Scope
 The Catlin Crest and Viewmont pump stations provide water service to a portion of the West Hills. The pump stations are nearing end of life, and require additional fire flow capacity. Existing pumps are located within vaults with difficult access. The two stations will be replaced with a single pump station. Piping connections to the zones are budgeted separately.

Image: Example pump station

Schedule		Cost	
Start Date:	9/1/2020	Total Estimate:	\$1,097,550
Baseline End Date:	5/9/2021	Current Biennium Est:	\$746,747
Estimated Completion:	9/7/2022	Biennium to Date:	\$745,890
% Schedule Complete:	141%	Total Spend to Date:	\$1,163,140
		% Spent to Total Cost:	106%

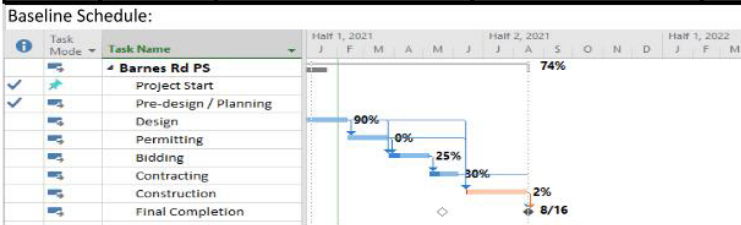
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Awaiting delivery of one pump to increase the size and lessen the dependence on the large fire pumps. Pump delivery is anticipated in 2024. Catlin Crest PS abandonment is being planned in 2023 pending availability.

Upcoming Anticipated Issues: None

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 722,233	\$ 7,767	\$ 367,551	
Schedule (Days):	250	95	150	241
Scope:	See above description	Crew availability for work in June-July. Adjusted total estimated cost based on most recent schedule.	Delay for parts and permits. Cost increase due to higher electrician costs and longer than anticipated duration.	Shipping, holiday, Grading review delays



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
AKS - Drainage & LU	2020-668	\$ 17,995.00	\$ 14,195.00	\$ 32,190.00
Jacobs - Electrical Design	2020-416	\$ 25,000.00		\$ 25,000.00
S&B - SCADA	2020-539	\$ 72,487.50		\$ 72,487.50
AKS - LU variance	2020-770	\$ 4,880.00		\$ 4,880.00
AKS - Survey	2019-54	\$ 16,025.00		\$ 16,025.00
2M co - Pumps	2020-507	\$ 119,706.00		\$ 119,706.00
Flow Science - Surge	2020-46	\$ 15,744.00		\$ 15,744.00

Construction and some Design in-house

SW Walker & SW Murray Intersection

Primary Contact : Heidi Springer | Heidi.springer@twwd.org

Project Number **C12601**
 Phase Design
 Manager Springer, Heidi
 Type CIP - 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.

Schedule		Cost	
Start Date:	3/1/2020	Total Estimate:	\$4,411,000
Baseline End Date:	12/15/2024	Current Biennium Est:	\$2,906
Estimated Completion:	12/15/2024	Biennium to Date:	\$2,906
% Schedule Complete:	70%	Total Spend to Date:	\$345,551
		% Spent to Total Cost:	8%

Performance Outlook

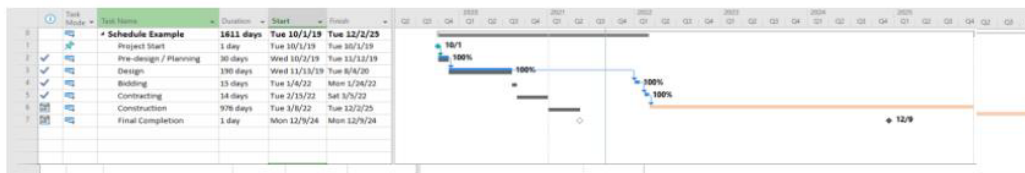
Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Major delays are occurring on all Walker Rd projects. The county plans to bid the project in 2023 with a notice to proceed in summer 2023 and with expected completion in December 2024. Schedule is subject to Washington County timing. Next step is to set up Construction Phase Services contract with the engineering consultant for inspection/submittal review.

Upcoming Anticipated Issues: None anticipated.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 4,411,000	\$ -	\$ -	
Schedule (Days):	1750	0		
Scope:	See above description			



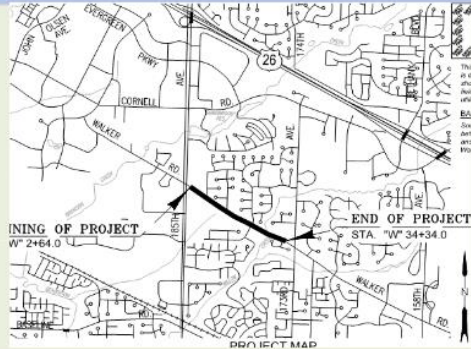
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
HDR	2020-651	\$ 248,690.00	\$ 8,889.00	\$ 257,579.00
Washington County IGA	TBD			

Walker Rd Ph 3 (173-185)

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

Project Number **C12608**
 Phase Design
 Manager Springer, Heidi
 Type CIP - 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.

Schedule		Cost	
Start Date:	3/1/2020	Total Estimate:	\$1,177,000
Baseline End Date:	12/15/2024	Current Biennium Est:	\$7,040
Estimated Completion:	12/15/2024	Biennium to Date:	\$7,040
% Schedule Complete:	70%	Total Spend to Date:	\$59,481
		% Spent to Total Cost:	5%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Major delay to all Walker projects being done with Washington County. Adapting schedule to meet required schedule by Washington County. Plan to bid in 2023.

Upcoming Anticipated Issues: None anticipated.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,177,000	\$ -	\$ -	
Schedule (Days):	1750	0		
Scope:	See above description			



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Designer 3I	2019-2024	\$ 45,000.00		\$ 45,000.00
WaCo IGA	TBD			

Taylors Ferry Reservoir Replacement & Pump Station

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

Project Number **C12609**
 Phase Design
 Manager Augustus, Nick
 Type CIP - Storage



Project Scope
 The existing reservoirs have reached the end of their useful life and are in need of replacement. This project includes replacement of the two existing Taylors Ferry Reservoirs with two new concrete reservoirs, a pumpstation, associated onsite piping, and a storage building.

Schedule		Cost	
Start Date:	2/6/2019	Total Estimate:	\$20,268,797
Baseline End Date:	6/30/2023	Current Biennium Est:	\$1,375,784
Estimated Completion:	12/30/2025	Biennium to Date:	\$1,337,898
% Schedule Complete:	64%	Total Spend to Date:	\$1,470,851
		% Spent to Total Cost:	7%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Permit packages have been submitted to the respective agencies, and comments are being addressed. Awaiting final mitigation grant approval from FEMA. Working through procedures for contracting which meet FEMA requirements. Due to FEMA requirements, the construction portion of the CM/GC contract must be bid publicly to ensure open and fair competition. Plans and specifications are being prepared for bidding in Fall of 2023 to take advantage of a better bid environment, and to give additional time to receive all permits and final FEMA approval.

Upcoming Anticipated Issues:

The Hazard Mitigation Grant will have a role in scope and budget changes. Schedule could be impacted by the grant approval process. Once bids are received, the project budget and timing will be evaluated for final approval.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 11,605,927	\$ 4,204,868	\$ 4,458,002	
Schedule (Days):	1605	670	244	
Scope:	See above description	Cost increases due to escalation and design at 30%.	Eng Estimate escalated to mid-point const.	

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Murraysmith - Land Use	2019-393	\$ 81,626.56		\$ 81,626.56
Murraysmith - Design	2022-337	\$ 1,349,058.00		\$ 1,349,058.00
CM / GC Emery - Design	2022-559	\$ 91,700.00		\$ 91,700.00
Construction - TBD				

209th and TV Hwy


Project Number: **C12644**

Phase: Construction
Manager: Springer, Heidi

Type: CIP - 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

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



Schedule	Cost
Start Date: 4/30/2019	Total Estimate: \$2,077,800
Baseline End Date: 5/3/2024	Current Biennium Est: \$869,599
Estimated Completion: 5/3/2024	Biennium to Date: \$374,983
% Schedule Complete: 83%	Total Spend to Date: \$413,191
	% Spent to Total Cost: 20%

Performance Outlook

Consistent with Plan
 Adapting Plan
 Noteworthy Issues
 Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Under construction by Goodfellow Brothers Inc. Waterline work began in December with night work on TV Hwy (Phase 1). All new TV Hwy 12-inch main, new service lines, and hydrants installed and live. Final tie-ins to existing water system on TV Hwy were completed May 8th. Next phase (Phase 2) of waterline work, relocation of small section of 30-inch transmission main on 209th, has been cooperatively re-designed with the proposed 209th Hillsboro storm system to eliminate waterline relocation. This design change also resulted in a cost savings to the District versus the cost of relocation. Schedule continues to shift due to transportation work challenges beyond the scope of TVWD waterline work.

Upcoming Anticipated Issues:

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,562,000	\$ 515,800	\$ -	
Schedule (Days):	1830	0		
Scope:	See above description			

Baseline Schedule:

Contracts				
Firm	PO Number	Original Amount	Amendment Totals	Total
Designer HDR	2021-0000088	\$ 33,677	\$ -	\$ 33,677
WaCo IGA	2023-58	\$ 900,000	\$ 733,000	\$ 1,633,000

WCSL at Center St Bldg Seismic & Piping Improvements

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

Project Number **C12658**
 Phase Construction
 Manager Lemberg, Zach
 Type CIP - Pipeline



Project Scope
 This project will evaluate the condition of the existing generator station and Center St PRV facility in preparation for receiving WWSS water in 2026. Controls and piping will be improved, and the facility will be evaluated for seismic improvements. Based on the results from the initial study, the improvements include replacing the roof, installing seismic upgrades, and replacing control valves.

Schedule		Cost	
Start Date:	11/1/2019	Total Estimate:	\$1,110,500
Baseline End Date:	3/31/2022	Current Biennium Est:	\$268,014
Estimated Completion:	6/24/2023	Biennium to Date:	\$268,013
% Schedule Complete:	101%	Total Spend to Date:	\$346,703
		% Spent to Total Cost:	31%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

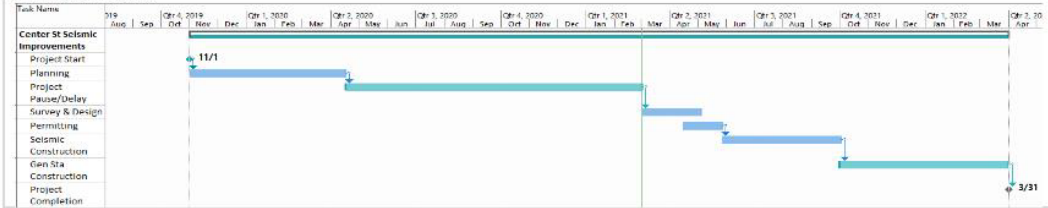
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Status Update: Piping & valve restoration work is complete and in service as of mid-March. Additional corrosion has been found on the steel piping in the generator station. Seismic roofing retrofit has been delayed until a new plan and budget can be made for full replacement of the piping inside the generator facility.

Upcoming Anticipated Issues: Schedule was impacted due to part acquisition & additional replacement planning.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,110,000	\$ 500	\$ -	
Schedule (Days):	881	450		
Scope:	See above description	Delayed the roof and structural improvements until summer of 2023, following the mechanical improvements (supply chain issues).		

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Planning - WSC	2020-469	\$60,150.00		\$60,150.00
Structural - PSE	2021-299	\$43,660.00	\$6,885	\$50,545.00
Hydraulics - WSC	2021-300	\$59,151.00		\$59,151.00
Contractor	TBD			

SW 175th Vault Replacement

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

Project Number **C12661**
 Phase Design
 Manager Ahmad, Mohammad
 Type CIP - Pipeline



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

Schedule		Cost	
Start Date:	11/25/2019	Total Estimate:	\$150,000
Baseline End Date:	10/30/2020	Current Biennium Est:	\$30,553
Estimated Completion:	8/26/2023	Biennium to Date:	\$7,866
% Schedule Complete:	96%	Total Spend to Date:	\$9,409
		% Spent to Total Cost:	6%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Status Update: 90% Design was completed and submitted for permits. Parts have been ordered and construction is anticipated to begin in mid-July, once parts have been received.

Upcoming Anticipated Issues: None

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 150,000	\$ -	\$ -	
Schedule (Days):	340	1000	30	
Scope:	See above description	Project design and construction delayed due to higher priority	Delays to vault and vault components getting	

Baseline Schedule: TBD

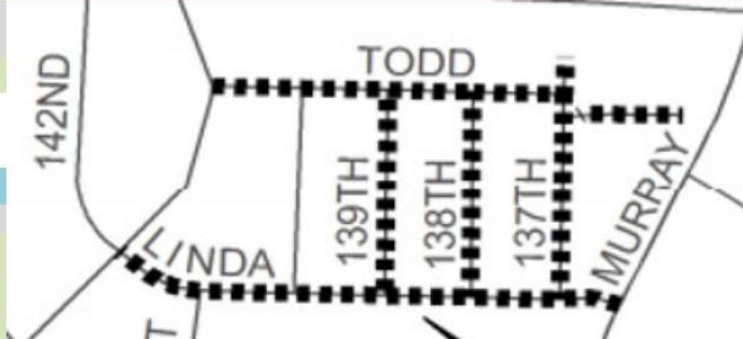
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Planning - Internal		TBD		
Design - Internal		TBD		
Construction - Internal		TBD		

Todd St & Linda Ln - Mainline Replacement & Upgrade

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

Project Number **C12682**
 Phase Planning
 Manager Augustus, Nick
 Type CIP - Pipeline



Project Scope
 Replace approximately 4,500 LF of 4-inch & 6-inch lead-jointed CIP with restrained 8-inch DIP. Additionally, this will increase fire flow in the area. This project will be delivered using an alternative delivery method.

Schedule		Cost	
Start Date:	1/11/2022	Total Estimate:	\$1,510,000
Baseline End Date:	6/30/2023	Current Biennium Est:	\$40,162
Estimated Completion:	6/30/2023	Biennium to Date:	\$40,162
% Schedule Complete:	101%	Total Spend to Date:	\$40,162
		% Spent to Total Cost:	3%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Project is on hold. Westlake is complete with survey tasks. The project design and construction Lump Sum Design-Build contract will be presented to the board for approval pending resource availability. Survey is under review.

Upcoming Anticipated Issues: None

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,510,000	\$ -	\$ -	
Schedule (Days):	535	0		
Scope:	See above description			

Baseline Schedule:
 To be determined based on staff availability.

Contracts

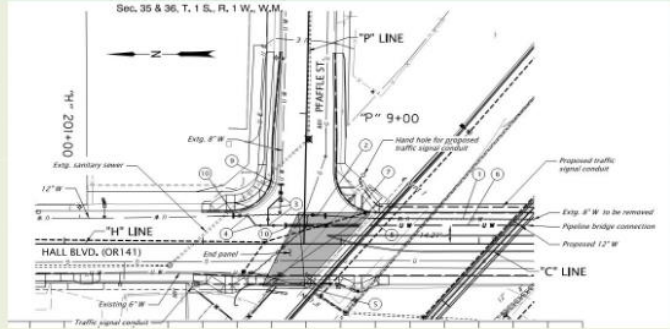
Firm	PO Number	Original Amount	Amendment Totals	Total
Westlake - Survey	2022-670	\$ 37,680.00		\$ 37,680.00

Hall Blvd HWY 217 Crossing - Hall & Pfaffle

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

Project Number **C12713**
 Phase Construction
 Manager Ahmad, Mohammad
 Type CIP - 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.



Schedule		Cost	
Start Date:	10/22/2020	Total Estimate:	\$452,871
Baseline End Date:	2/1/2022	Current Biennium Est:	\$358,865
Estimated Completion:	10/28/2024	Biennium to Date:	\$358,865
% Schedule Complete:	67%	Total Spend to Date:	\$403,516
		% Spent to Total Cost:	89%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

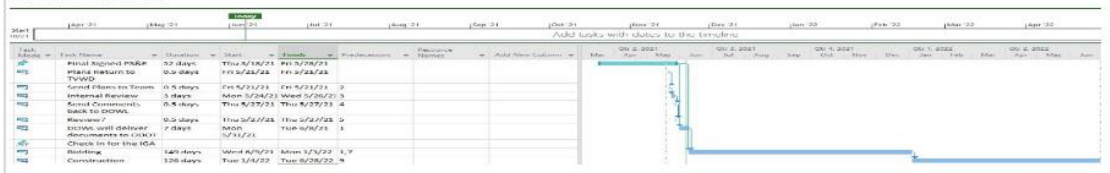
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Status Update: Project is being done through an IGA with ODOT as part of ODOT's bridge replacement. Schedule will be dependent on the contractor's schedule, and the timing of the bridge demolition and replacement. ODOT requires payment up front, prior to work being completed. Kerr Contractors will provide schedule for construction. Received product submittals for review.

Upcoming Anticipated Issues: None

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 336,000	\$ 116,871	\$ -	
Schedule (Days):	467	1000		
Scope:	See above description	Final IGA with ODOT cost increase. Schedule driven by ODOT.		

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Designer - DOWL	2021-209	\$27,576	\$0	\$27,576
Construction - ODOT	2021-209	\$354,715	\$0	\$354,715

Meadow & Walker PRV Station

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

Project Number **C12718**

Phase Planning
 Manager Lemberg, Zach

Type Facilities



Project Scope

This project will replace the current Meadow Walker PRV vault with a new PRV installation. The current vault is in poor condition and difficult to maintain. This vault holds a major transmission line into the 385 pressure zone and is critical to remain operational.

Schedule

Start Date: 4/1/2021
 Baseline End Date: 6/25/2022
 Estimated Completion: 9/28/2023
 % Schedule Complete: 91%

Cost

Total Estimate: \$1,400,000
 Current Biennium Est: \$75,880
 Biennium to Date: \$75,880
 Total Spend to Date: \$92,451
 % Spent to Total Cost: 7%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status



Schedule Status



Cost Status



Status Update: Land Acquisition search is ongoing and has put a hold on design progress. Engineering is working to find a location and pre-design acceptable considering future operations and safety. Design delayed due to staffing shortage

Upcoming Anticipated Issues: A budget amendment was processed based on the 10% design estimate. Property acquisition issues have delayed further planning and design efforts.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 750,000	\$ 650,000	\$ -	
Schedule (Days):	450	460		
Scope:	See above description	design		

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
HDR	2021-276	\$ 78,805		\$ 78,805

Farmington Fluoride & Flow Control Facility

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

Project Number **C12727**
 Phase Construction
 Manager Augustus, Nick
 Type CIP - Source



Project Scope
 This project includes connections for the WWSS at SW 209th Ave and SW Farmington Rd, installation of a fluoride injection system, flow control (PRV) building, vaults, parking, and required civil improvements. Offsite Piping will include roughly 1,200 feet of 24-inch and 16-inch piping which will connect the facility to the 385 zone and Grabhorn Reservoir.

Schedule		Cost	
Start Date:	3/22/2021	Total Estimate:	\$8,005,012
Baseline End Date:	8/22/2022	Current Biennium Est:	\$5,350,000
Estimated Completion:	11/29/2023	Biennium to Date:	\$4,419,683
% Schedule Complete:	85%	Total Spend to Date:	\$5,019,022
		% Spent to Total Cost:	63%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

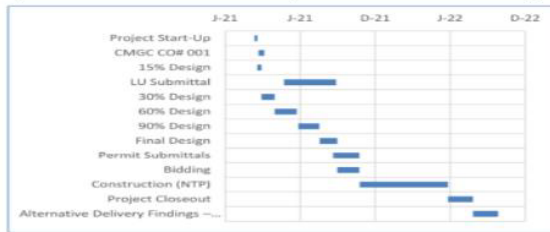
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Work completed in June includes installation of mechanical piping inside the building, sidewalk and curb near the building, HVAC, topsoil for the detention pond, interior painting, and work to correct leaky valves at the WWSS vault. Electrical work continues to advance. Work planned in July includes electrical and SCADA installation, completion of interior mechanical piping, and various site work activities.

Upcoming Anticipated Issues: Working through changes to the contract including the GMP amendment due to scope changes. Potential additional costs to correct the vertical pipe profile to connect the WWSS to the site piping.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 6,132,000	\$ 1,873,012	\$ -	
Schedule (Days):	518	145	319	
Scope:	See above description	Updated budget and schedule based on GMP.	Schedule delays due to permitting & materials acquisition	

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Designer - Keller	2020-472	\$ 363,255.00		\$ 363,255.00
CM/GC - Emery Ph 1	2022-49	\$ 45,200.00		\$ 45,200.00
Convergent - Security	2022-617	\$ 60,750.00		\$ 60,750.00
CM/GC - Emery Ph 2	2022-49	\$ 1,372,711.00	\$ 5,140,619.35	\$ 6,513,330.35

Kemmer Road 800-794 Intertie with the City of Beaverton

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

Project Number **C12731**

Phase Construction

Manager Ahmad, Mohammad

Type CIP - 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.



Schedule

Start Date:	3/3/2021
Baseline End Date:	10/24/2022
Estimated Completion:	2/6/2024
% Schedule Complete:	80%

Cost

Total Estimate:	\$1,500,000
Current Biennium Est:	\$101,534
Biennium to Date:	\$94,091
Total Spend to Date:	\$94,257
% Spent to Total Cost:	6%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status

Schedule Status

Cost Status

Status Update: Invitation to bid advertised April 17th. Bid opening May 17th. Design completed under budget. SCADA controls and operations of the intertie discussed and confirmed with Beaverton in mid January. Long material procurement time through late fall 2023 expected. Construction completion anticipated spring 2024. K&E Excavation was awarded the contract and is currently in the process of signing.

Upcoming Anticipated Issues:

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,500,000	\$ -	\$ -	
Schedule (Days):	600	370	100	
Scope:	See above description	Delay to IGA signing and time for part ordering.	Decision not to pre-procure materials may delay	

Baseline Schedule:

Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Beaverton IGA	TBD	TBD		TBD
Conzor	2022-0794	\$ 121,290.00		\$ 121,290.00

SCADA Master Plan Implementation

Project Number: **C12732**

Phase: Planning

Manager: Morgan, Michael

Type: Capital Projects (ongoing)

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.

Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Image

Schedule		Cost	
Start Date:	9/1/2020	Total Estimate:	\$5,071,440
Baseline End Date:	5/9/2021	Current Biennium Est:	\$88,711
Estimated Completion:	5/9/2021	Biennium to Date:	\$79,800
% Schedule Complete:	415%	Total Spend to Date:	\$85,415
		% Spent to Total Cost:	2%

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Received updated costs and spending schedule. Due to material delays, the project schedule slipped approximately 6 months. Parts are being ordered much earlier to avoid future delays.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 5,071,440	\$ -	\$ -	
Schedule (Days):	250	0		
Scope:	See above description			

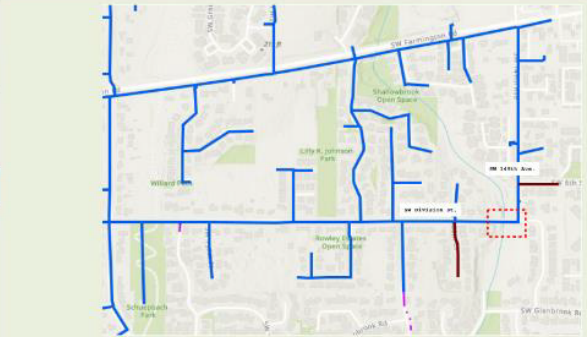
Baseline Schedule:

Contracts				
Firm	PO Number	Original Amount	Amendment Totals	Total
S&B - Phase A	2022-359	\$ 138,710.00		\$ 138,710.00

149th & Division St Culvert Replacement

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

Project Number **C12733**
 Phase Construction
 Manager Springer, Heidi
 Type CIP - Pipeline



Project Scope
 Washington County Culvert Replacement Program. TVWD has an 8-inch pipe 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 pipe, replacing existing main removed for culvert construction.

Schedule		Cost	
Start Date:	2/1/2021	Total Estimate:	\$151,798
Baseline End Date:	10/19/2022	Current Biennium Est:	\$28,872
Estimated Completion:	10/4/2023	Biennium to Date:	\$12,243
% Schedule Complete:	91%	Total Spend to Date:	\$13,603
		% Spent to Total Cost:	9%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

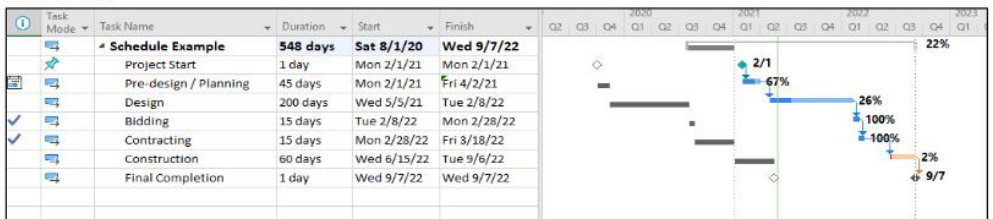
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Pacific Excavation held utility pre-construction conference in May, excavation work and waterline isolation/temporary removal for culvert construction expected in mid-July to early-August. IGA is still in process between TVWD and the County for waterline construction. County design incorporated TVWD waterline work to be constructed together with culvert improvements.

Upcoming Anticipated Issues: Some of the customers nearby are within a wheeled area so TVWD will coordinate with City of Beaverton (CoB).

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 94,600	\$ -	\$ 57,198	
Schedule (Days):	625	350		
Scope:	See above description	County delayed the project a year.	Construction bid price and County admin costs for water	

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
3J Consulting	TBD	\$ 16,000.00		\$ 16,000.00
WCLUT IGA	TBD	TBD		TBD

SW Stoddard Dr. Waterline Replacement

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

Project Number **C12750**
 Phase Design
 Manager Palmer, Matt
 Type CIP - 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.

Schedule		Cost	
Start Date:	3/15/2023	Total Estimate:	\$2,171,510
Baseline End Date:	3/31/2024	Current Biennium Est:	\$125,677
Estimated Completion:	3/31/2024	Biennium to Date:	\$3,902
% Schedule Complete:	30%	Total Spend to Date:	\$3,902
		% Spent to Total Cost:	0%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Site walk June 14. Delivery of 30% preliminary design June 16th. 30% Design review meeting 7/6.

Upcoming Anticipated Issues: Potholing by currently scoped subcontractor to confirm conflicts determined by preliminary alignment.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 2,171,510	\$ -	\$ -	
Schedule (Days):	382	0		
Scope:	See above description			

Baseline Schedule:



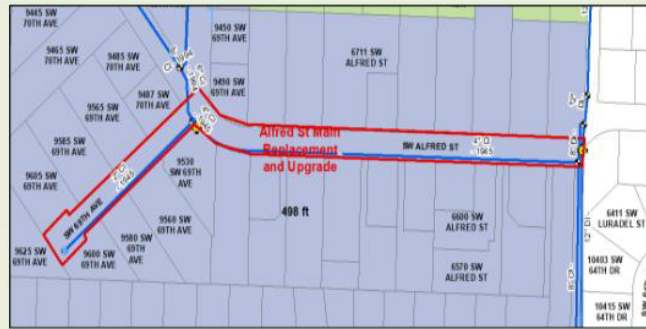
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Surveyor	-			
Designer	TO-4	244676		
Contractor	TBD			

Alfred St. Main Replacement & Upgrade

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

Project Number **C12751**
 Phase Planning
 Manager Ahmad, Mohammad
 Type CIP - 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.

Schedule		Cost	
Start Date:	9/13/2021	Total Estimate:	\$550,000
Baseline End Date:	5/31/2023	Current Biennium Est:	\$10,585
Estimated Completion:	5/31/2023	Biennium to Date:	\$10,586
% Schedule Complete:	106%	Total Spend to Date:	\$10,586
		% Spent to Total Cost:	2%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

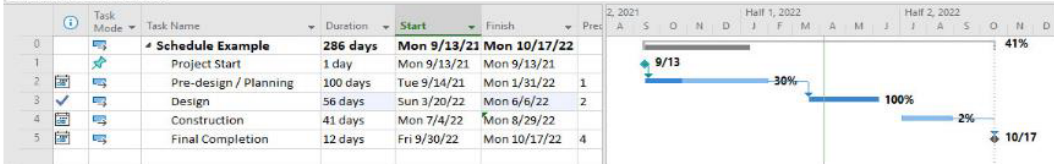
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Design will be done once there is availability. Plan to construct internally as crew availability permits. Project is delayed due to priority of other mainline replacement projects.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 550,000	\$ -	\$ -	
Schedule (Days):	625	0		
Scope:	See above description			

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Surveyor - AKS	2022-560	\$ 8,480.00		\$ 8,480.00
Design- in-house	n/a			
Construction - in-house	n/a			

Viewmont Piping Project

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

Project Number **C12753**
 Phase Design
 Manager Lemberg, Zach
 Type CIP - 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.

Schedule		Cost	
Start Date:	11/1/2021	Total Estimate:	\$950,000
Baseline End Date:	10/5/2022	Current Biennium Est:	\$894,000
Estimated Completion:	7/12/2023	Biennium to Date:	\$225,124
% Schedule Complete:	99%	Total Spend to Date:	\$225,124
		% Spent to Total Cost:	24%

Performance Outlook

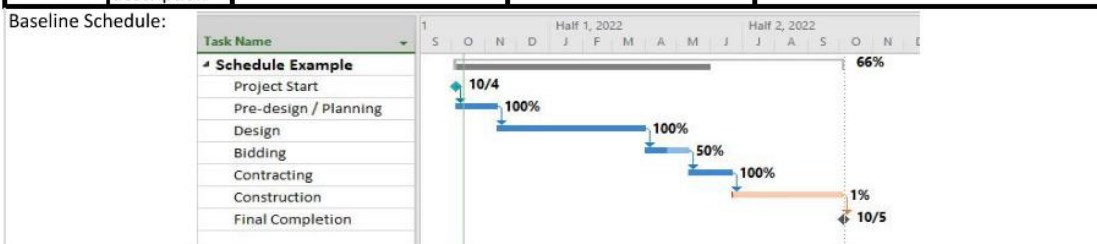
Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: The design plans are complete. The invitation to bid came back with no Bidders. The work will be rebid in Fall 2023 for summer 2024 construction.

Upcoming Anticipated Issues: Weather may impact the ability to work in winter due to high elevation and steep slope of Viewmont Road.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 950,000	\$ -	\$ -	
Schedule (Days):	338	280		
Scope:	See above description			



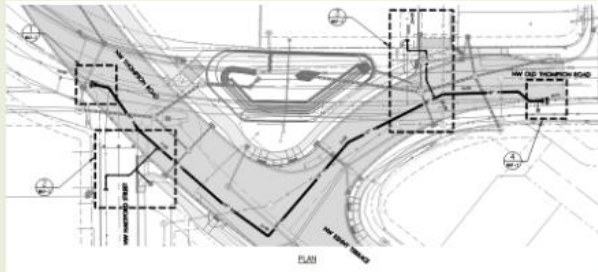
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
David Evans & Associates	2022-1518	\$ 169,136		\$ 169,136
Contractor - TBD	TBD	TBD		

**Thompson Road Realignment
Waterline Relocation**

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

Project Number **C12754**
 Phase Planning
 Manager Augustus, Nick
 Type CIP - Pipeline



Project Scope
 TVWD's 18-in DIP Waterline is in conflict with the proposed new alignment for Thompson Rd. connecting NW Saltzman and NW Thompson 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.

Schedule		Cost	
Start Date:	4/22/2022	Total Estimate:	\$509,403
Baseline End Date:	5/27/2023	Current Biennium Est:	\$50,000
Estimated Completion:	4/26/2025	Biennium to Date:	\$40,870
% Schedule Complete:	40%	Total Spend to Date:	\$40,870
		% Spent to Total Cost:	8%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

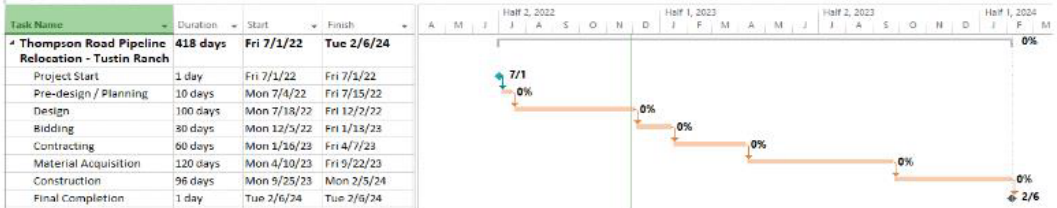
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Design is complete, and the Intergovernmental Agreement is being prepared for signature. The County has delayed bidding on the project until 2024.

Upcoming Anticipated Issues: None at this time.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 509,403	\$ -	\$ -	
Schedule (Days):	400	700		
Scope:	See above description	County delayed project bidding.		

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Wallis	2023-37	\$ 38,885.46		\$ 38,885.46
WaCo IGA	TBD			

Florence Lane Tank Coating

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

Project Number **C12762**
 Phase Design
 Manager Lemberg, Zach
 Type CIP - Storage



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.

Schedule		Cost	
Start Date:	12/1/2021	Total Estimate:	\$278,300
Baseline End Date:	8/27/2024	Current Biennium Est:	\$9,076
Estimated Completion:	8/27/2024	Biennium to Date:	\$9,076
% Schedule Complete:	10%	Total Spend to Date:	\$9,076
		% Spent to Total Cost:	3%

Performance Outlook

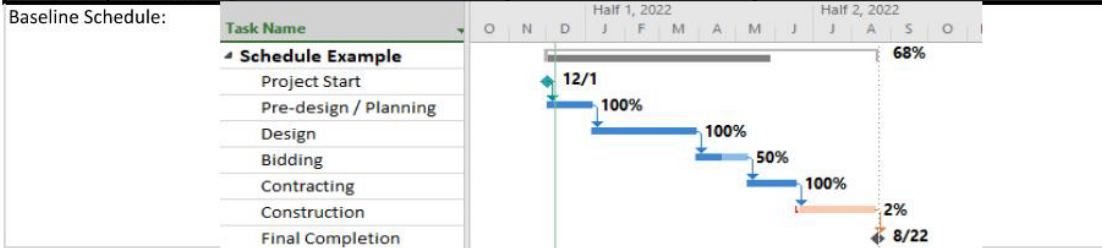
Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Due to high bidding costs, project has been delayed to summer of 2024. Evaluating maintenance options.

Upcoming Anticipated Issues: Plan to bid in winter 2023/24 to have favorable pricing for work in summer of 2024.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 278,300	\$ -	\$ -	
Schedule (Days):	1000	0		
Scope:	See above description			



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Designer	In-house			
Low Bidder - Construction	N/A			

SW Westwind Dr Main Replacement of 1630 LF of 6" main

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

Project Number **C12763**
 Phase Construction
 Manager Ahmad, Mohammad
 Type CIP - Pipeline

Project Scope
 This project was identified as part of the mains replacement program, and includes replacement of 1630 feet of 6-inch main which has failed due to corrosion.



Schedule		Cost	
Start Date:	1/3/2022	Total Estimate:	\$452,000
Baseline End Date:	6/30/2023	Current Biennium Est:	\$417,843
Estimated Completion:	6/30/2023	Biennium to Date:	\$417,844
% Schedule Complete:	101%	Total Spend to Date:	\$417,844
		% Spent to Total Cost:	92%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

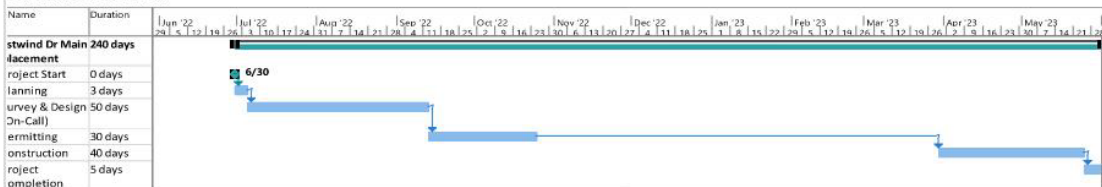
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Status Update: Project is complete.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 452,000	\$ -	\$ -	
Schedule (Days):	543	0		
Scope:	See above description			

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
David Evans & Associates Designer	2022-711	\$22,213.00	\$0.00	\$22,213.00
Contractor				

NW Meadowgrass Dr Main Replacement of 1600LF 6"

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

Project Number: **C12764**
Phase: Planning
Manager: Ahmad, Mohammad
Type: CIP - 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.

Schedule
Start Date: 1/3/2022
Baseline End Date: 6/30/2023
Estimated Completion: 6/30/2023
% Schedule Complete: 101%

Cost
Total Estimate: \$512,000
Current Biennium Est: \$18,353
Biennium to Date: \$18,354
Total Spend to Date: \$18,354
% Spent to Total Cost: 4%



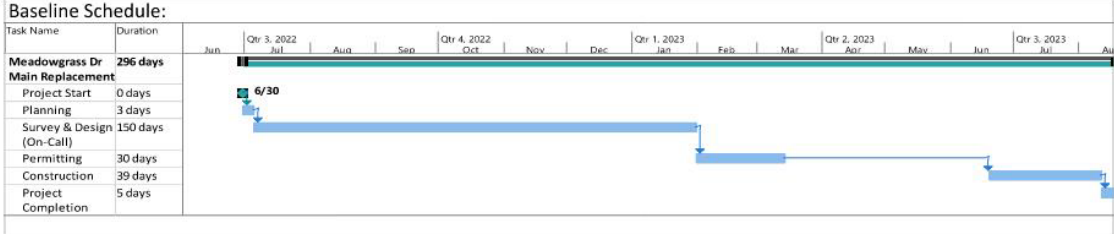
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status **Schedule Status** **Cost Status**

Status Update: Survey has been completed. Project to be sent out to a consultant for design.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 512,000	\$ -	\$ -	
Schedule (Days):	543	0		
Scope:	See above description			



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
David Evans & Associates Designer	2022-711	\$26,500.00	0	\$26,500.00
Contractor				

NW Norwalk PI Main Replacement of 570 LF of 6"

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

Project Number **C12765**
 Phase Construction
 Manager Ahmad, Mohammad
 Type CIP - Pipeline



Project Scope
 This project has been identified as part of the mains replacement program, and includes replacement of 570 feet of 6-inch main which has failed due to corrosion.

Schedule		Cost	
Start Date:	1/3/2022	Total Estimate:	\$185,000
Baseline End Date:	6/30/2023	Current Biennium Est:	\$185,078
Estimated Completion:	6/30/2023	Biennium to Date:	\$185,078
% Schedule Complete:	101%	Total Spend to Date:	\$185,078
		% Spent to Total Cost:	100%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

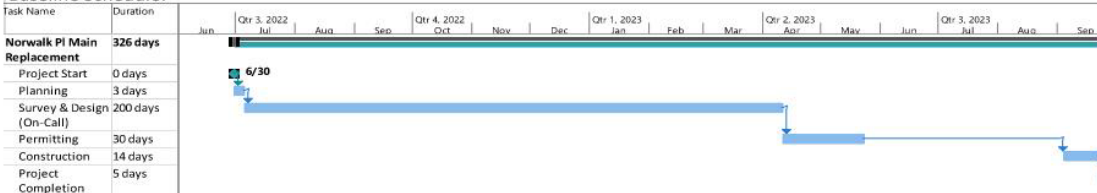
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Status Update: Project is complete.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 185,000	\$ -	\$ -	
Schedule (Days):	543	0		
Scope:	See above description			

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
David Evans & Associates Designer Contractor	2022-711	\$12,397.00	0	\$12,397.00

Brightfield Condos 6" Meter Replacement

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

Project Number **C12769**
 Phase Construction
 Manager Ahmad, Mohammad
 Type CIP - Pipeline



Project Scope
 Install new 6-inch FSAA meter and backflow for Brightfield Condos. Relocate meter location and abandon existing line at main in SW Hall due to conflicts with ODOT Hall Blvd Improvements. Also relocate from neighboring property: fire hydrant, 1-inch meter, and 2-inch meter located on private property out to right of way.

Schedule		Cost	
Start Date:	1/3/2022	Total Estimate:	\$250,000
Baseline End Date:	6/30/2022	Current Biennium Est:	\$289,857
Estimated Completion:	8/14/2022	Biennium to Date:	\$312,233
% Schedule Complete:	246%	Total Spend to Date:	\$312,233
		% Spent to Total Cost:	125%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Status Update: Final abandonment was completed on 8/3/2022. Project is complete, just waiting on final paving.

Upcoming Anticipated Issues: May have issues obtaining sign-off from Brightfield Condos on the current plan for restoration.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 250,000	\$ -	\$ -	
Schedule (Days):	178	45		
Scope:	See above description	Add'l time for aband. & paving		

Baseline Schedule:

Construction begins in May, and must be completed by July 28, 2022 per ODOT requirements.

Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Design - In-house				
Construction - In-house				

189th Pump Station Upgrades

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

Project Number **C12772**
 Phase Design
 Manager Augustus, Nick
 Type **CIP - Pump Stations**



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, the scope has increased to incorporate larger system modifications, and includes demolition of: 189th Pump Station, 189th Reservoir, Goyak Pump Station, and Goyak Reservoir. Also includes 1,850 ft of 16-inch discharge piping.

Schedule		Cost	
Start Date:	2/1/2022	Total Estimate:	\$9,807,944
Baseline End Date:	6/30/2024	Current Biennium Est:	\$238,513
Estimated Completion:	6/30/2024	Biennium to Date:	\$226,472
% Schedule Complete:	59%	Total Spend to Date:	\$226,947
		% Spent to Total Cost:	2%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

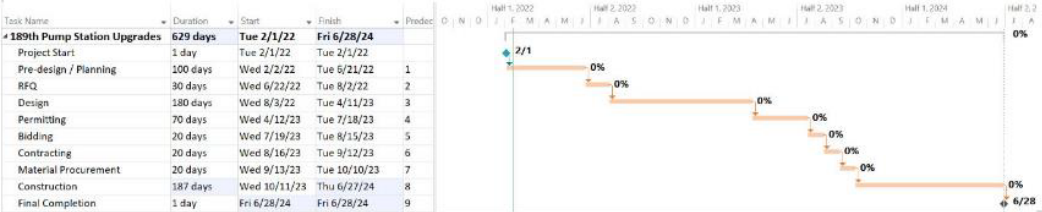
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Design has begun, and workshops are planned in the coming weeks to establish the preferred siting location, basis of design, and review the project construction budget.

Upcoming Anticipated Issues: Based on the predesign report findings, the District anticipates replacing the pump station, installing additional discharge piping, and demolishing the 189th reservoir as well as the Goyak Pump Station and Reservoir.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 2,028,991	\$ 7,778,953	\$ -	
Schedule (Days):	880	0		
Scope:	See above description	Includes replacement of 189th PS, 1850-ft of discharge main, demo of: 189th PS, 189th Res, Goyak PS, Goyak Res		

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
AKS - Survey	2023-294	\$ 42,000.00	\$ -	\$ 42,000.00
Pre-design - WSC	2022-636	\$ 99,553.00	\$ -	\$ 99,553.00
West Yost - Owner Rep	2023-255	\$ 239,366.00	\$ -	\$ 239,366.00
Design-Builder Ph 1 - TBD				
Design-Builder Ph 2 - TBD				

Cooper Mountain Booster Pump Station Replacement

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

Project Number **C12774**
 Phase Planning
 Manager Augustus, Nick
 Type CIP - Pump Stations



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 or upgrade of the existing pump station to provide an additional 0.5 mgd of firm capacity and 4 mgd of peak capacity to the 920 operating area. This project is part of the Water System Upgrades Project, funded by a WIFIA loan.

Schedule		Cost	
Start Date:	2/1/2022	Total Estimate:	\$3,316,293
Baseline End Date:	6/30/2025	Current Biennium Est:	\$60,000
Estimated Completion:	6/30/2025	Biennium to Date:	\$55,304
% Schedule Complete:	42%	Total Spend to Date:	\$55,304
		% Spent to Total Cost:	2%

Performance Outlook

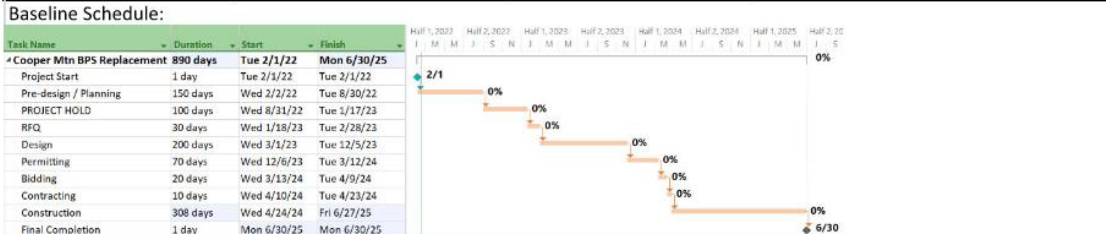
Consistent with Plan
 Adapting Plan
 Noteworthy Issues
 Complete

Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: The pre-design report was submitted for review and is anticipated to be complete in June.

Upcoming Anticipated Issues: Notes

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 3,316,293	\$ -	\$ -	
Schedule (Days):	1245	0		
Scope:	See above description			



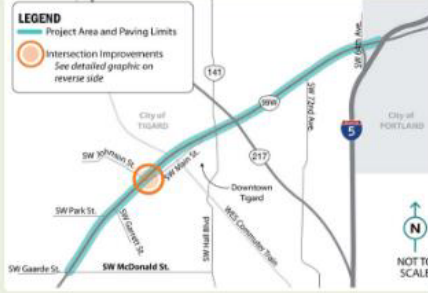
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Pre-design - WSC	2022-636	\$ 64,955.00	\$ -	\$ 64,955.00

OR99W-ODOT Paving Project, TVWD Relocation - McDonalds IS

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

Project Number **C12789**
 Phase Construction
 Manager Springer, Heidi
 Type CIP - Pipeline



Project Scope
 ODOT is improving Hwy 99W from 15 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. ODOT anticipates construction will begin in April 2023.

Schedule		Cost	
Start Date:	7/16/2021	Total Estimate:	\$308,703
Baseline End Date:	5/6/2022	Current Biennium Est:	\$0
Estimated Completion:	12/31/2023	Biennium to Date:	\$0
% Schedule Complete:	80%	Total Spend to Date:	\$66,304
		% Spent to Total Cost:	21%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
●	●	●

Status Update: ODOT construction by contractor Knife River has begun at the east end of project (Coronado) and will move southwest through the Metzger service area. Valves will be adjusted by ODOT's contractor through an Cooperative Improvement Agreement (CIA), similar to an IGA, with ODOT. TVWD meter and hydrant relocations designed by consultants (AKS Engineering) and will be constructed in concert with ODOT roadway work. ODOT design survey was incomplete with existing TVWD waterlines omitted. Initial utility conflict letters also did not include ODOT storm facility or retaining wall designs which show multiple conflicts with District mains and hydrants. Potholing completed in May confirmed conflict with TVWD waterlines and multiple retaining walls. ODOT was unable to make requested retaining wall design changes to eliminate conflicts. On-call construction contractor K&E Excavating will relocate 600 feet of waterline from SW 65th to Motel 6. Additional smaller waterline relocations are expected at 3 more locations on OR99W between SW 65th and SW 72nd Avenues.

Upcoming Anticipated Issues: Working through possible challenges reconnecting to existing private service lines from meters to be relocated at Motel 6 and Bounty Hunter Saloon (11445 & 11455 SW Pacific Hwy). Confirming extent of waterline conflict at 3 more locations near SW 69th & SW 71st, scheduling construction expected to be challenging without delay to ODOT schedule.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 273,213	\$ 35,490	\$ -	
Schedule (Days):	294			
Scope:	See above description			

Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
AKS - Design	2023-0000096	59370	Amendments	59370
Contractor	PO Number	Amount/Estimate	Amendments	Total

West on Murray Apt. Backflow Install & Meter Relocate

Project Number: **C12790**


Phase: Planning
Manager: Palmer, Matt

Type: CIP - Meters and Services

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.

Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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



Schedule		Cost	
Start Date:	7/1/2022	Total Estimate:	\$193,600
Baseline End Date:	5/31/2024	Current Biennium Est:	\$10,000
Estimated Completion:	5/31/2024	Biennium to Date:	\$5,949
% Schedule Complete:	53%	Total Spend to Date:	\$5,949
		% Spent to Total Cost:	3%


Scope Status **Schedule Status** **Cost Status**

Status Update: Staff is determining approach for construction. Investigating having the property owner hire the contractor to construct the new meter vault on private property and the District reimburse. District would provide a simple engineering plan for construction.

Upcoming Anticipated Issues: Scope will be modified if contractor is hired by property owner. Also, schedule will be heavily impact as this work would not occur until a City of Beaverton capital improvement project is underway on Walker Road when the property owner installs a new double check valve assembly; the Murray Blvd work would occur at the same time. This Walker Road work is scheduled for 2024.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 193,600	\$ -	\$ -	
Schedule (Days):	700	0		
Scope:	See above description			

Baseline Schedule:



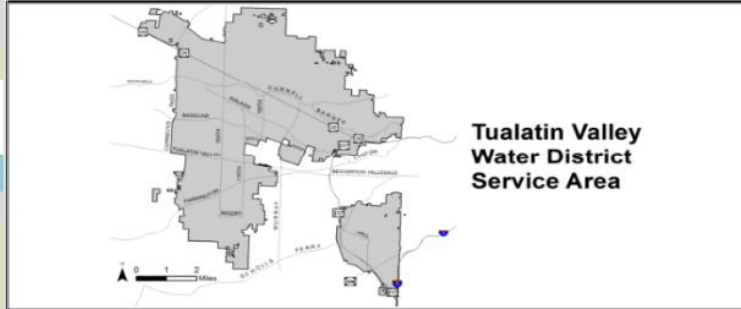
Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Mackay & Sposito	2023-069	\$ 8,999.47		\$ 8,999.47
Design - TBD				
Construction - TBD				

Mains Replacement Program

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

Project Number **C19999**
 Phase Construction
 Manager Ahmad, Mohammad
 Type CIP - Pipeline



Project Scope
 This work includes projects that are completed as part of the District's Mains Replacement Program. This program is a focused effort to identify, prioritize, design, and replace pipelines based on asset management priorities and recommendations to replace existing failing infrastructure.

Schedule		Cost	
Start Date:	7/1/2021	Total Estimate:	\$3,580,000
Baseline End Date:	6/30/2023	Current Biennium Est:	\$3,420,962
Estimated Completion:	6/30/2023	Biennium to Date:	\$3,113,029
% Schedule Complete:	101%	Total Spend to Date:	\$3,113,029
		% Spent to Total Cost:	87%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

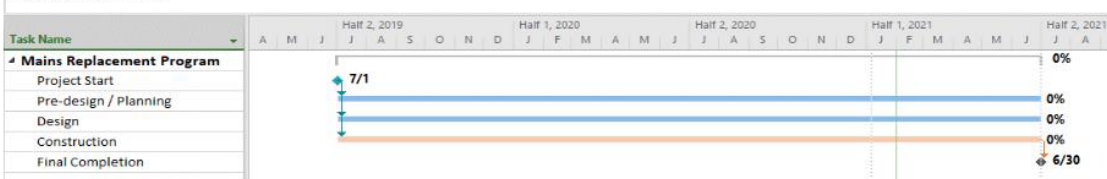
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Projects are currently in all phases including planning, design, and construction phases. See individual project sheets for details.

Upcoming Anticipated Issues: Issues noted in individual project delivery sheets.

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 3,580,000	\$ -	\$ -	
Schedule (Days):	729	0		
Scope:	See above description			

Baseline Schedule:



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
In-house Design				
In-house Construction				

BUDGETARY FINANCIAL STATEMENTS

BUDGET PERFORMANCE REPORTS BY FUND (BIENNIUM 2021-23)



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

Activity for the Month			Biennial				
Budget	Actual	Variance	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 4,498,840	\$ 5,180,878	\$ 682,038	\$ 124,405,461	\$ 124,405,461	\$ 127,086,457	\$ 2,680,996	\$ (2,680,996)
1,206,042	1,512,311	306,269	33,683,925	33,683,925	35,403,386	1,719,461	(1,719,461)
63,634	58,085	(5,549)	1,625,000	1,625,000	1,430,230	(194,770)	194,770
45,677	66,166	20,489	751,303	751,303	1,296,576	545,273	(545,273)
250,166	216,976	(33,190)	2,436,000	2,436,000	3,578,249	1,142,249	(1,142,249)
11,908	140,212	128,304	438,200	438,200	1,743,277	1,305,077	(1,305,077)
52,612	120,964	68,352	1,088,435	1,088,435	1,689,252	600,817	(600,817)
453,500	341,679	(111,821)	10,722,620	10,722,620	11,748,231	1,025,611	(1,025,611)
\$ 6,582,379	\$ 7,637,271	\$ 1,054,892	\$ 175,150,944	\$ 175,150,944	\$ 183,975,658	\$ 8,824,714	\$ (8,824,714)
\$ 1,777,493	\$ 2,409,900	\$ (632,407)	\$ 42,330,038	\$ 42,330,038	\$ 40,138,603	\$ 2,191,435	\$ 2,191,435
3,137,482	2,093,823	1,043,659	47,640,836	47,640,836	39,089,264	8,551,572	8,551,572
17,528	50,198	(32,670)	705,950	705,950	100,657	605,293	605,293
30,090	58,037	(27,947)	1,625,000	1,625,000	1,428,814	196,186	196,186
1,937,499	1,937,499	-	83,500,000	83,500,000	83,500,000	-	-
\$ 6,900,092	\$ 6,549,456	\$ 350,636	\$ 175,801,824	\$ 175,801,824	\$ 164,257,338	\$ 11,544,486	\$ 11,544,486

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ -	\$ 102	\$ 102
-	-	-
19,929,368	20,965,381	1,036,013
\$ 19,929,368	\$ 20,965,483	\$ 1,036,115
\$ 19,929,364	\$ 20,965,483	\$ (1,036,119)
\$ 19,929,364	\$ 20,965,483	\$ (1,036,119)

Revenues

Interest Revenue

Other Revenue

Transfers In

Total Revenues

Expenses

Capital Outlay

Total Expenses

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ -	\$ -	\$ 23,661	\$ 23,661	\$ (23,661)	
3,320,000	3,320,000	4,479,625	1,159,625	(1,159,625)	
376,262,670	376,262,670	251,788,325	(124,474,345)	124,474,345	
\$ 379,582,670	\$ 379,582,670	\$ 256,291,611	\$ (123,291,059)	\$ 123,291,059	
\$ 379,582,670	\$ 379,582,670	\$ 256,291,611	\$ 123,291,059	\$ 123,291,059	
\$ 379,582,670	\$ 379,582,670	\$ 256,291,611	\$ 123,291,059	\$ 123,291,059	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 1,485	\$ 563,595	\$ 562,110
48,823	19,400	(29,423)
399,459	538,654	139,195
19,333,333	1,916,666	(17,416,667)
\$ 19,783,100	\$ 3,038,315	\$ (16,744,785)
\$ 19,929,368	\$ 20,965,381	\$ (1,036,013)
\$ 19,929,368	\$ 20,965,381	\$ (1,036,013)

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

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

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 431,000	\$ 431,000	\$ 4,889,074	\$ 4,458,074	\$ (4,458,074)
1,151,010	1,151,010	1,111,660	(39,350)	39,350
9,574,073	9,574,073	9,525,443	(48,630)	48,630
309,500,000	309,500,000	309,500,000	-	-
\$ 320,656,083	\$ 320,656,083	\$ 325,026,177	\$ 4,370,094	\$ (4,370,094)
\$ 376,262,670	\$ 376,262,670	\$ 251,788,325	\$ 124,474,345	\$ 124,474,345
\$ 376,262,670	\$ 376,262,670	\$ 251,788,325	\$ 124,474,345	\$ 124,474,345

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ -	\$ 138,433	\$ 138,433
17,416,666	17,116,379	(300,287)
\$ 17,416,666	\$ 17,116,379	\$ (300,287)
\$ 17,416,666	\$ -	\$ 17,416,666
\$ 17,416,666	\$ -	\$ 17,416,666

Revenues
 Interest Revenue
 Debt Proceeds

Total Revenues

Expenses
 Transfers Out

Total Expenses

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ -	\$ -	\$ 138,433	\$ 138,433	\$ (138,433)
226,500,000	226,500,000	325,814,582	99,314,582	(99,314,582)
\$ 226,500,000	\$ 226,500,000	\$ 325,814,582	\$ 99,314,582	\$ (99,314,582)
\$ 226,500,000	\$ 226,500,000	\$ 226,500,000	\$ -	\$ -
\$ 226,500,000	\$ 226,500,000	\$ 226,500,000	\$ -	\$ -

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 8	\$ -	\$ (8)
5,316	15,000	9,684
-	-	-
\$ 5,324	\$ 15,000	\$ 9,676
\$ 4,815	\$ 2,952	\$ 1,863
\$ 4,815	\$ 2,952	\$ 1,863

Revenues

Interest Revenue
Administrative Services
Other Revenues
Total Revenues

Expenses

Materials & Services
Total Expenses

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 192	\$ 192	\$ 202	\$ 10	\$ (10)	
125,950	125,950	68,154	(57,796)	57,796	
-	-	150	150	(150)	
\$ 126,142	\$ 126,142	\$ 68,507	\$ (57,635)	\$ 57,635	
\$ 114,300	\$ 114,300	\$ 79,858	\$ 34,442	\$ 34,442	
\$ 114,300	\$ 114,300	\$ 79,858	\$ 34,442	\$ 34,442	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ 744	\$ 744
1,083	570	(513)
20,833	20,833	-
\$ 21,916	\$ 22,147	\$ 231

\$ 21,916	\$ 5,356	\$ 16,560
\$ 21,916	\$ 5,356	\$ 16,560

These statements are unaudited and are preliminary.

<u>Revenues</u>
Interest Revenue
Contributions
Transfers In
Total Revenues

<u>Expenses</u>
Materials & Services
Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 35	\$ 35	\$ 7,406	\$ 7,371	\$ (7,371)	
26,000	26,000	15,053	(10,947)	10,947	
500,000	500,000	500,000	-	-	
\$ 526,035	\$ 526,035	\$ 522,459	\$ (3,576)	\$ 3,576	
\$ 531,035	\$ 531,035	\$ 226,001	\$ 305,034	\$ 305,034	
\$ 531,035	\$ 531,035	\$ 226,001	\$ 305,034	\$ 305,034	

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



Activity for the Month		
Budget	Actual	Variance
\$ 49,646	\$ 153,608	\$ 103,962
169,146	(189,336)	(358,482)
\$ 218,792	\$ (35,728)	\$ (254,520)
\$ 45,061	\$ 19,208	\$ 25,853
169,146	(189,336)	358,482
\$ 214,207	\$ (170,128)	\$ 384,335

Revenues

Administrative Services	
Capital Contributions	
Total Revenues	

Expenses

Materials & Services	
Capital Outlay	
Total Expenses	

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 1,163,920	\$ 1,163,920	\$ 566,181	\$ (597,739)	\$ 597,739	
6,533,736	6,533,736	4,225,090	(2,308,646)	2,308,646	
\$ 7,697,656	\$ 7,697,656	\$ 4,791,271	\$ (2,906,385)	\$ 2,906,385	
\$ 1,056,921	\$ 1,056,921	\$ 566,181	\$ 490,740	\$ 490,740	
6,533,736	6,533,736	4,225,090	2,308,646	2,308,646	
\$ 7,590,657	\$ 7,590,657	\$ 4,791,271	\$ 2,799,386	\$ 2,799,386	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 98,811	\$ 24,384	\$ (74,427)
25,972,982	30,213,010	4,240,028
\$ 26,071,793	\$ 30,237,394	\$ 4,165,601
\$ 89,809	\$ 24,150	\$ 65,659
25,972,982	30,213,010	(4,240,028)
\$ 26,062,791	\$ 30,237,160	\$ (4,174,369)

Revenues

Administrative Services	\$ 2,578,405	\$ 2,578,405	\$ 1,116,563	\$ (1,461,842)	\$ 1,461,842
Capital Contributions	452,289,650	452,289,650	305,520,804	(146,768,846)	146,768,846
Total Revenues	\$ 454,868,055	\$ 454,868,055	\$ 306,637,368	\$ (148,230,687)	\$ 148,230,687

Expenses

Materials & Services	\$ 2,343,405	\$ 2,343,405	\$ 1,116,913	\$ 1,226,492	\$ 1,226,492
Capital Outlay	452,289,650	452,289,650	305,520,454	146,769,196	146,769,196
Total Expenses	\$ 454,633,055	\$ 454,633,055	\$ 306,637,368	\$ 147,995,687	\$ 147,995,687

Biennial					
	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
Administrative Services	\$ 2,578,405	\$ 2,578,405	\$ 1,116,563	\$ (1,461,842)	\$ 1,461,842
Capital Contributions	452,289,650	452,289,650	305,520,804	(146,768,846)	146,768,846
Total Revenues	\$ 454,868,055	\$ 454,868,055	\$ 306,637,368	\$ (148,230,687)	\$ 148,230,687
Materials & Services	\$ 2,343,405	\$ 2,343,405	\$ 1,116,913	\$ 1,226,492	\$ 1,226,492
Capital Outlay	452,289,650	452,289,650	305,520,454	146,769,196	146,769,196
Total Expenses	\$ 454,633,055	\$ 454,633,055	\$ 306,637,368	\$ 147,995,687	\$ 147,995,687

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 1,125,890	\$ 1,241,463	\$ (115,573)
30,090	58,037	(27,947)
1,155,980	1,299,500	(143,520)
\$ 1,155,980	\$ 1,299,500	\$ (143,520)

\$ 1,125,890	\$ 1,241,463	\$ (115,573)
30,090	58,037	(27,947)
\$ 1,155,980	\$ 1,299,500	\$ (143,520)

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				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 24,522,925	\$ 24,522,925	\$ 20,998,662	\$ 3,524,263	\$ 3,524,263
1,625,000	1,625,000	1,428,814	196,186	196,186
26,147,925	26,147,925	22,427,476	3,720,449	3,720,449
\$ 26,147,925	\$ 26,147,925	\$ 22,427,476	\$ 3,720,449	\$ 3,720,449

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



Activity for the Month		
Budget	Actual	Variance
\$ 58,469	\$ 87,655	\$ (29,186)
123,251	76,856	46,395
-	-	-
181,720	164,511	17,209
53,678	59,192	(5,514)
43,342	6,606	36,736
97,020	65,798	31,222
28,835	40,155	(11,320)
41,195	27,431	13,764
70,030	67,586	2,444
\$ 348,770	\$ 297,895	\$ 50,875
\$ 140,982	\$ 187,002	\$ (46,020)
207,788	110,893	96,895
-	-	-
\$ 348,770	\$ 297,895	\$ 50,875

Administration (Dept. 10)

General Services (Div. 01)

Personnel Services
 Materials & Services
 Capital Outlay

Division Total

Human Resources (Div. 11)

Personnel Services
 Materials & Services

Division Total

Risk Management (Div 12)

Personnel Services
 Materials & Services

Division Total

Department Total

Department Summary

Personnel Services
 Materials & Services
 Capital Outlay

Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 1,483,428	\$ 1,483,428	\$ 1,506,952	\$ (23,524)	\$ (23,524)	
3,403,494	3,403,494	2,321,791	1,081,703	1,081,703	
-	-	-	-	-	
4,886,922	4,886,922	3,828,743	1,058,179	1,058,179	
1,319,051	1,319,051	1,006,664	312,387	312,387	
652,606	652,606	159,989	492,617	492,617	
1,971,657	1,971,657	1,166,653	805,004	805,004	
727,111	727,111	659,842	67,269	67,269	
796,820	796,820	804,675	(7,855)	(7,855)	
1,523,931	1,523,931	1,464,517	59,414	59,414	
\$ 8,382,510	\$ 8,382,510	\$ 6,459,913	\$ 1,922,597	\$ 1,922,597	
\$ 3,529,590	\$ 3,529,590	\$ 3,173,458	\$ 356,132	356,132	
4,852,920	4,852,920	3,286,455	1,566,465	1,566,465	
-	-	-	-	-	
\$ 8,382,510	\$ 8,382,510	\$ 6,459,913	\$ 1,922,597	\$ 1,922,597	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 42,855	\$ 64,888	\$ (22,033)
45,472	1,867	43,605
-	-	-
88,327	66,754	21,573
125,607	174,437	(48,830)
63,873	29,870	34,003
189,480	204,307	(14,827)
144,074	191,207	(47,133)
13,891	10,829	3,062
157,965	202,036	(44,071)
33,269	75,518	(42,249)
24,696	26,580	(1,884)
57,965	102,099	(44,134)
\$ 493,737	\$ 575,195	\$ (81,458)
\$ 345,805	\$ 506,050	\$ (160,245)
147,932	69,145	78,787
-	-	-
\$ 493,737	\$ 575,195	\$ (81,458)

Customer Service (Dept. 20)

General Services (Div. 01)
 Personnel Services
 Materials & Services
 Capital Outlay
Division Total

Customer Service & Billing (Div. 21)

Personnel Services
 Materials & Services
Division Total

Field Customer Services (Div. 22)

Personnel Services
 Materials & Services
Division Total

Communications (Div. 24)

Personnel Services
 Materials & Services
Division Total

Department Total

Department Summary

Personnel Services
 Materials & Services
 Capital Outlay
Department Total

Biennial

2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 1,085,748	\$ 1,085,748	\$ 1,113,400	\$ (27,652)	\$ (27,652)
592,371	592,371	485,729	106,642	106,642
-	-	-	-	-
1,678,119	1,678,119	1,599,129	78,990	78,990
3,389,109	3,389,109	3,262,887	126,222	126,222
1,497,452	1,497,452	1,444,773	52,679	52,679
4,886,561	4,886,561	4,707,660	178,901	178,901
3,567,646	3,567,646	3,568,221	(575)	(575)
262,647	262,647	160,181	102,466	102,466
3,830,293	3,830,293	3,728,403	101,890	101,890
996,061	996,061	1,023,556	(27,495)	(27,495)
221,100	221,100	131,958	89,142	89,142
1,217,161	1,217,161	1,155,515	61,646	61,646
\$ 11,612,134	\$ 11,612,134	\$ 11,190,706	\$ 421,428	\$ 421,428
\$ 9,038,564	\$ 9,038,564	\$ 8,968,064	\$ 70,500	\$ 70,500
2,573,570	2,573,570	2,222,641	350,929	350,929
-	-	-	-	-
\$ 11,612,134	\$ 11,612,134	\$ 11,190,706	\$ 421,428	\$ 421,428

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 33,815	\$ 28,120	\$ 5,695
239,745	58,297	181,448
4,458	50,198	(45,740)
278,018	136,615	141,403
260,412	366,547	(106,135)
173,916	32,992	140,924
434,328	399,539	34,789
141,663	189,830	(48,167)
3,900	-	3,900
145,563	189,830	(44,267)
68,020	88,044	(20,024)
229,720	27,826	201,894
297,740	115,870	181,870
113,787	150,542	(36,755)
356,163	97,182	258,981
469,950	247,723	222,227
27,626	33,870	(6,244)
20,567	11,411	9,156
48,193	45,280	2,913
185,056	194,058	(9,002)
185,771	158,597	27,174
370,827	352,654	18,173
\$ 2,044,619	\$ 1,487,512	\$ 557,107
\$ 830,379	\$ 1,051,010	\$(220,631)
1,209,782	386,305	823,477
4,458	50,198	(45,740)
\$ 2,044,619	\$ 1,487,512	\$ 557,107

Engineering and Operations (Dept. 35)	Biennial				
	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
General Services (Div. 01)					
Personnel Services	\$ 572,291	\$ 572,291	\$ 475,259	\$ 97,032	\$ 97,032
Materials & Services	1,985,581	1,985,581	1,722,477	263,104	263,104
Capital Outlay	434,000	434,000	98,478	335,522	335,522
Division Total	2,991,872	2,991,872	2,296,214	695,658	695,658
System Operations (Div. 31)					
Personnel Services	5,789,431	5,789,431	5,711,302	78,129	78,129
Materials & Services	955,150	955,150	681,006	274,144	274,144
Division Total	6,744,581	6,744,581	6,392,309	352,272	352,272
Engineering (Div. 32)					
Personnel Services	3,142,702	3,142,702	2,765,783	376,919	376,919
Materials & Services	15,500	15,500	5,431	10,069	10,069
Division Total	3,158,202	3,158,202	2,771,214	386,988	386,988
Water Resources (Div. 33)					
Personnel Services	1,519,250	1,519,250	1,482,273	36,977	36,977
Materials & Services	1,363,301	1,363,301	1,165,447	197,854	197,854
Division Total	2,882,551	2,882,551	2,647,719	234,832	234,832
Asset Management (Div. 34)					
Personnel Services	2,504,877	2,504,877	2,347,983	156,894	156,894
Materials & Services	2,424,246	2,424,246	2,147,956	276,290	276,290
Division Total	4,929,123	4,929,123	4,495,939	433,184	433,184
Water Operations (Div. 35)					
Personnel Services	573,517	573,517	530,955	42,562	42,562
Materials & Services	181,500	181,500	186,348	(4,848)	(4,848)
Division Total	755,017	755,017	717,303	37,714	37,714
Construction & Maintenance (Div. 36)					
Personnel Services	4,156,152	4,156,152	3,544,565	611,587	611,587
Materials & Services	1,421,000	1,421,000	1,648,277	(227,277)	(227,277)
Division Total	5,577,152	5,577,152	5,192,841	384,311	384,311
Department Total	\$ 27,038,498	\$ 27,038,498	\$ 24,513,540	\$ 2,524,958	\$ 2,524,958
Department Summary					
Personnel Services	\$ 18,258,220	\$ 18,258,220	\$ 16,858,120	\$ 1,400,100	1,400,100
Materials & Services	8,346,278	8,346,278	7,556,942	789,336	789,336
Capital Outlay	434,000	434,000	98,478	335,522	335,522
Department Total	\$ 27,038,498	\$ 27,038,498	\$ 24,513,540	\$ 2,524,958	\$ 2,524,958

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 31,951	\$ 46,603	\$ (14,652)
93,995	4,478	89,517
-	-	-
<u>125,946</u>	<u>51,081</u>	<u>74,865</u>
133,681	196,424	(62,743)
<u>179,654</u>	<u>133,620</u>	<u>46,034</u>
<u>313,335</u>	<u>330,044</u>	<u>(16,709)</u>
<u>\$ 439,281</u>	<u>\$ 381,124</u>	<u>\$ 58,157</u>
\$ 165,632	\$ 243,027	\$ (77,395)
273,649	138,097	135,552
-	-	-
<u>\$ 439,281</u>	<u>\$ 381,124</u>	<u>\$ 58,157</u>

These statements are unaudited and are preliminary.

Finance (Dept. 50)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Finance & Accounting (Div. 51)

Personnel Services
Materials & Services
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial

2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 786,370	\$ 786,370	\$ 799,650	\$ (13,280)	\$ (13,280)
694,763	694,763	273,400	421,363	421,363
-	-	-	-	-
<u>1,481,133</u>	<u>1,481,133</u>	<u>1,073,050</u>	<u>408,083</u>	<u>408,083</u>
3,333,472	3,333,472	3,222,887	110,585	110,585
<u>3,730,740</u>	<u>3,730,740</u>	<u>1,837,899</u>	<u>1,892,841</u>	<u>1,892,841</u>
<u>7,064,212</u>	<u>7,064,212</u>	<u>5,060,786</u>	<u>2,003,426</u>	<u>2,003,426</u>
<u>\$ 8,545,345</u>	<u>\$ 8,545,345</u>	<u>\$ 6,133,836</u>	<u>\$ 2,411,509</u>	<u>\$ 2,411,509</u>
\$ 4,119,842	\$ 4,119,842	\$ 4,022,537	\$ 97,305	97,305
4,425,503	4,425,503	2,111,299	2,314,204	2,314,204
-	-	-	-	-
<u>\$ 8,545,345</u>	<u>\$ 8,545,345</u>	<u>\$ 6,133,836</u>	<u>\$ 2,411,509</u>	<u>\$ 2,411,509</u>

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



Activity for the Month		
Budget	Actual	Variance
\$ 160,339	\$ 226,920	\$ (66,581)
8,126	1,898	6,228
-	-	-
168,465	228,818	(60,353)
\$ 168,465	\$ 228,818	\$ (60,353)

\$ 160,339	\$ 226,920	\$ (66,581)
8,126	1,898	6,228
-	-	-
\$ 168,465	\$ 228,818	\$ (60,353)

These statements are unaudited and are preliminary.

Water Supply (Dept. 60)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 4,007,052	\$ 4,007,052	\$ 3,893,721	\$ 113,331	\$ 113,331
76,990	76,990	47,790	29,200	29,200
-	-	-	-	-
4,084,042	4,084,042	3,941,510	142,532	142,532
\$ 4,084,042	\$ 4,084,042	\$ 3,941,510	\$ 142,532	\$ 142,532

\$ 4,007,052	\$ 4,007,052	\$ 3,893,721	\$ 113,331	113,331
76,990	76,990	47,790	29,200	29,200
-	-	-	-	-
\$ 4,084,042	\$ 4,084,042	\$ 3,941,510	\$ 142,532	\$ 142,532

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



Activity for the Month		
Budget	Actual	Variance
\$ 134,356	\$ 195,891	\$ (61,535)
164,315	145,727	18,588
13,070	-	13,070
311,741	341,617	(29,876)
\$ 311,741	\$ 341,617	\$ (29,876)

\$ 134,356	\$ 195,891	\$ (61,535)
164,315	145,727	18,588
13,070	-	13,070
\$ 311,741	\$ 341,617	\$ (29,876)

These statements are unaudited and are preliminary.

Information Technology (Dept. 70)

General Services (Div. 01)

Personnel Services
Materials & Services
Capital Outlay
Division Total

Department Total

Department Summary

Personnel Services
Materials & Services
Capital Outlay
Department Total

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 3,376,770	\$ 3,376,770	\$ 3,222,703	\$ 154,067	\$ 154,067	
2,842,650	2,842,650	2,863,241	(20,591)	(20,591)	
271,950	271,950	2,179	269,771	269,771	
6,491,370	6,491,370	6,088,122	403,248	403,248	
\$ 6,491,370	\$ 6,491,370	\$ 6,088,122	\$ 403,248	\$ 403,248	

\$ 3,376,770	\$ 3,376,770	\$ 3,222,703	\$ 154,067	\$ 154,067	
2,842,650	2,842,650	2,863,241	(20,591)	(20,591)	
271,950	271,950	2,179	269,771	269,771	
\$ 6,491,370	\$ 6,491,370	\$ 6,088,122	\$ 403,248	\$ 403,248	

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



General Fund (01)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 20,000,000	06-21	N/A	Adoption of the 21-23 Biennial Budget
Remaining Contingency	\$ 20,000,000			

WRWC Fund (41)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 11,650	06-21	N/A	Adoption of the 21-23 Biennial Budget
Remaining Contingency	\$ 11,650			

WIF Fund (44)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 107,000	06-21	N/A	Adoption of the 21-23 Biennial Budget
Remaining Contingency	\$ 107,000			

WWSS Fund (45)	Amount	Resolution #	Transferred To	Comments
Adopted Budget	\$ 235,000	06-21	N/A	Adoption of the 21-23 Biennial Budget
Remaining Contingency	\$ 235,000			