



TUALATIN VALLEY
WATER DISTRICT

MONTH IN REVIEW

**For the reporting period of
May 2023**

Issued June 26, 2023

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EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

The District has a biennium-to-date favorable variance of \$3.4 million in water sales. Water volume sales have a \$2.0 million favorable variance for the biennium, and water fixed charges has a \$1.4 million favorable variance for the biennium. The District also has a favorable biennium-to-date variance in operating expenditures of \$12.3 million. Of that amount, Purchased Water and Pumping Power accounts for \$3.6 million, other Materials and Services accounts for \$5.9 million, and Personnel Services accounts for \$2.8 million.

The District's investment portfolio earned 3.42% during May 2023 and was valued at approximately \$202.7 million, up \$9.3 million from April. Additionally, interest revenue in May totaled approximately \$596 thousand, representing a favorable variance of \$579 thousand for the month. Biennium to date through May 2023, interest revenue totaled \$6.0 million compared to a budget of \$0.9 million resulting in a biennium-to-date favorable variance in interest revenue of \$5.1 million.

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 May includes completion of roofing, advancement of electrical and internal plumbing, and other site electrical installations. Work planned in June includes interior mechanical piping, and various site work activities including concrete curbs and sidewalks.
- 189th Pump Station & Pipeline: Contract negotiations were completed, and design activities are set to begin with a kickoff meeting scheduled for June 6.

The IT team and consultants completed the migration of data to the District's new Intranet site, Splash, over the weekend of May 31. During this process, the cutover from the legacy, on-premise SharePoint application was completed. At this time, Splash is available as the District's central repository for information and collaboration.

On May 17, a hybrid event was held for the District's Key Customers. Chief Executive Officer Tom Hickmann, P.E.; Chief Financial Officer Paul Matthews, and Willamette Water Supply Program Director Dave Kraska, P.E. presented information about rates, financial impacts, and progress on the Willamette Water Supply Program.

NOTABLE EXCEPTIONS IN REPORTING DATA

The District's capital outlay in May was approximately \$41.6 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$515.1 million in capital outlay, approximately \$277.9 million under budget.

KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

The District closed on its water revenue bond issuance on May 31. Total proceeds from the bond issue were approximately \$82 million. In early June, the District invested \$55 million of those proceeds in an additional short-term UST with a 5.1% yield. This activity and increase in portfolio balances will be reflected in the June MIR.

FINANCIAL VIABILITY

OVERVIEW

Billings of water sales were approximately \$6.2 million in May 2023 which was an unfavorable variance of \$0.2 million for the month.¹ Water sales volume revenue billed (volume revenue) was \$4.4 million in May which was a \$0.3 million unfavorable variance and water sales fixed charges billed (fixed charges) were \$1.8 million in May which was a favorable variance of \$0.1 million. Combined fixed and volume water sales revenue of \$6.2 million for May 2023 is approximately \$0.6 million higher than May 2022 water sales of \$5.6 million. The District has a biennium-to-date favorable variance of \$3.4 million in total water sales revenue mostly due to favorable variances during the 4th quarter (October through December) of calendar year 2022 and strong sales for the month of March 2023.

System Development Charge (SDC) revenue in May 2023 totaled approximately \$405 thousand, representing a favorable variance of \$6 thousand for the month. SDC revenue for the biennium through May 2023 is \$9.0 million which is an unfavorable variance of \$0.2 million.

The District's capital outlay in May was approximately \$41.6 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$515.1 million in capital outlay, approximately \$277.9 million under budget. Although the District had expected to have unfavorable monthly variances during the balance of the biennium as the Willamette Water Supply System (WWSS) funds its capital investment, recent forecasts of construction spending suggest unfavorable monthly variances are less likely.

The District's operating expenditures for May had an unfavorable variance of \$0.2 million. Biennium to date through May 2023, the District has a favorable variance in operating expenditures of \$12.3 million. Purchased Water and Pumping Power accounts for \$3.6 million of the favorable variance; other Materials and Services accounts for \$5.9 million of the favorable variance; and Personnel Services accounts for \$2.8 million of the favorable variance.

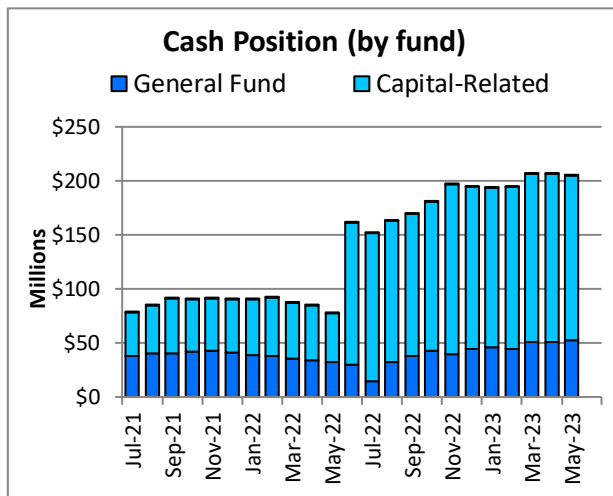
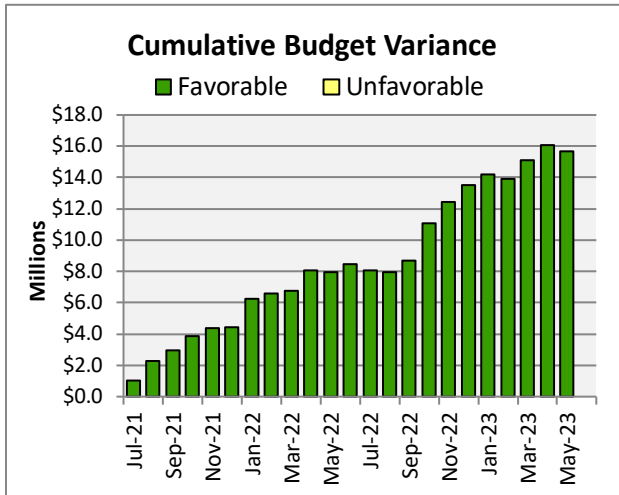
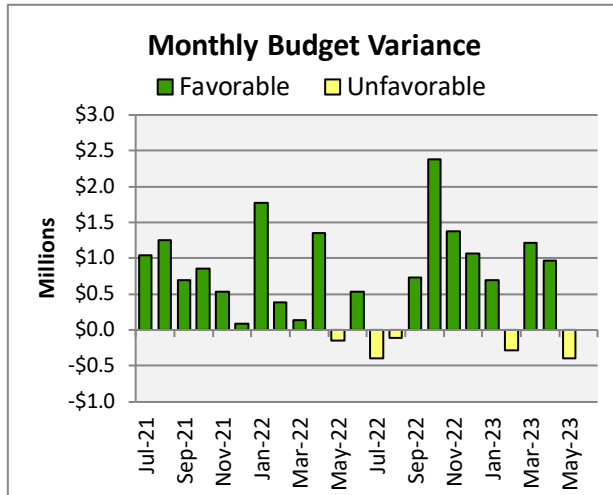
During the COVID-19 crisis and also during the customer information system (CIS) implementation, go-live, and stabilization phases, the District suspended collections and shutoff activities. These collection and shutoff activities have recently been reinstated but the District nevertheless has experienced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

The District's investment portfolio earned 3.42% during May 2023 and was valued at approximately \$202.7 million, up \$9.3 million from April.

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)

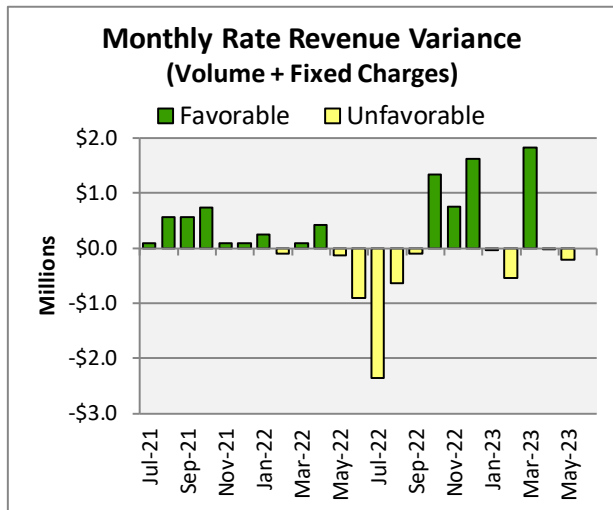
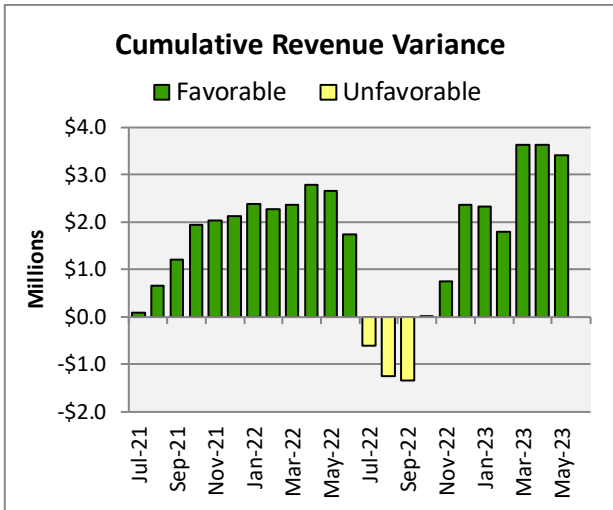
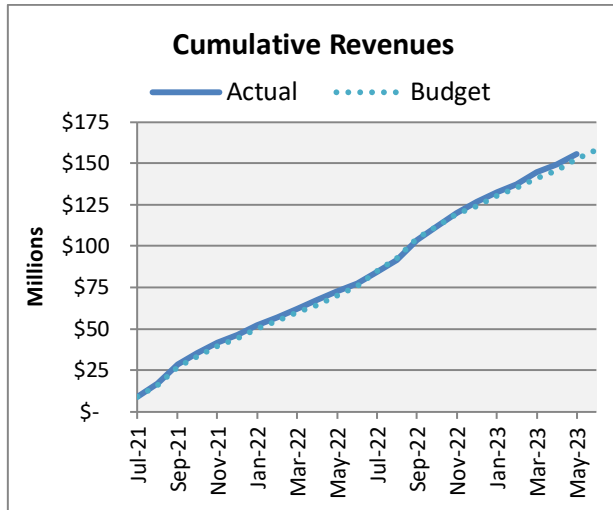


COMMENTS:

The District reported an unfavorable variance in operating budget surplus in May 2023 of about \$0.4 million. The District’s actual operating budget surplus for May was \$2.3 million compared to a plan of \$2.7 million. The largest contributing factors to the unfavorable variance in operating surplus was unfavorable variances of \$0.2 million each in both water sales revenue and operating expenses.

Cash and investment position as of May 2023 was \$205.1 million, down by approximately \$1.1 million from April 2023, which was \$206.2 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.

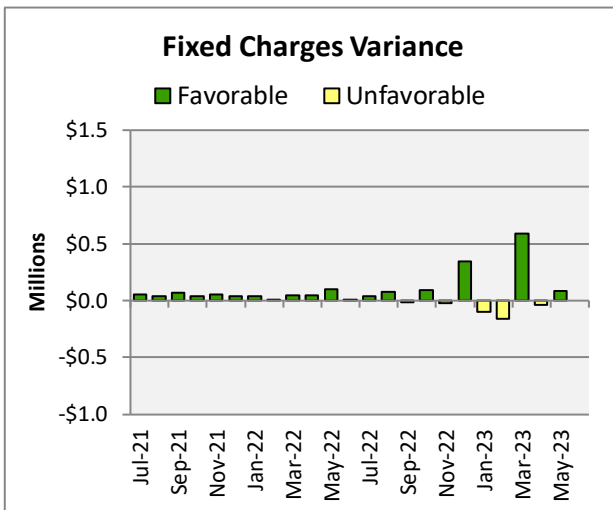
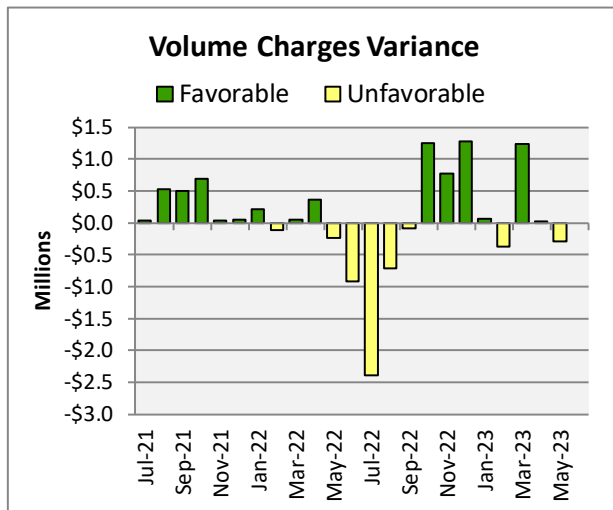
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2021-2023)



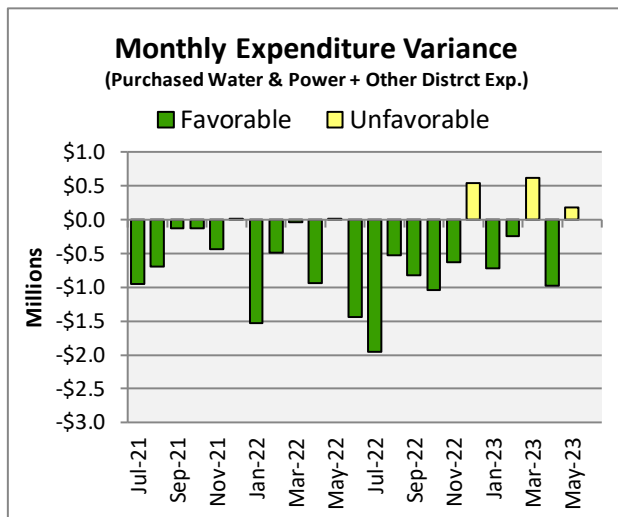
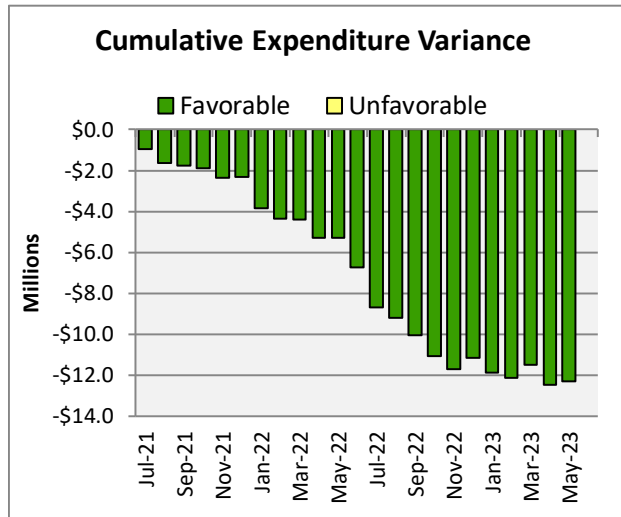
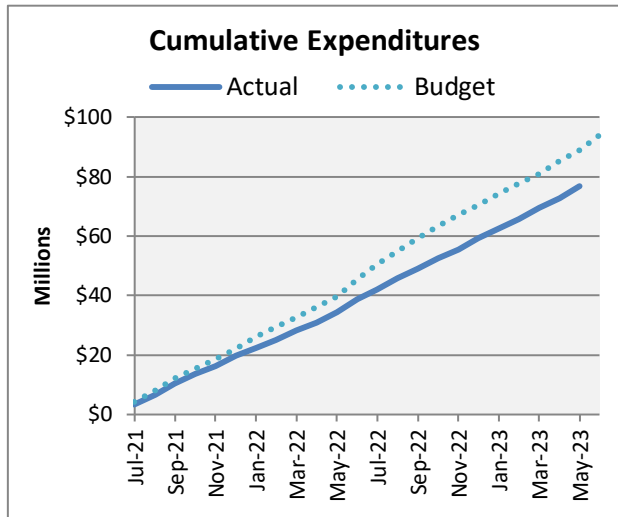
COMMENTS:

May's total water sales revenues were \$6.2 million which is an unfavorable variance of \$0.2 million for the month. May water volume sales were \$4.4 million which is an unfavorable variance of \$0.3 million. May water fixed charges were \$1.8 million which is a favorable variance of \$0.1 million.

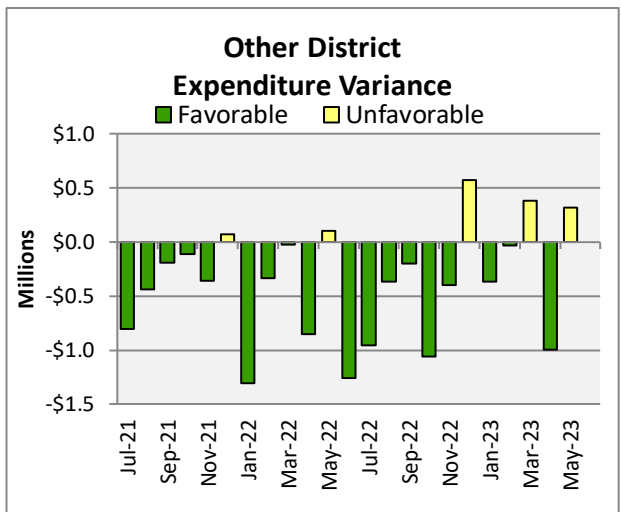
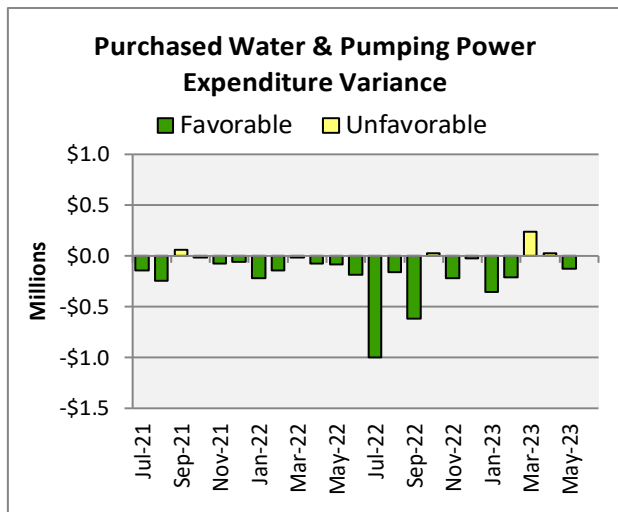
The District has a biennium-to-date favorable variance of \$3.4 million in water sales. Water volume sales have a \$2.0 million favorable variance for the biennium, and water fixed charges has a \$1.4 million favorable variance for the biennium.



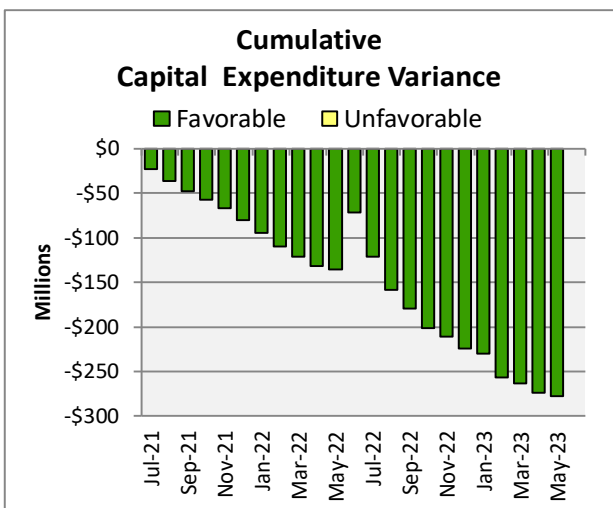
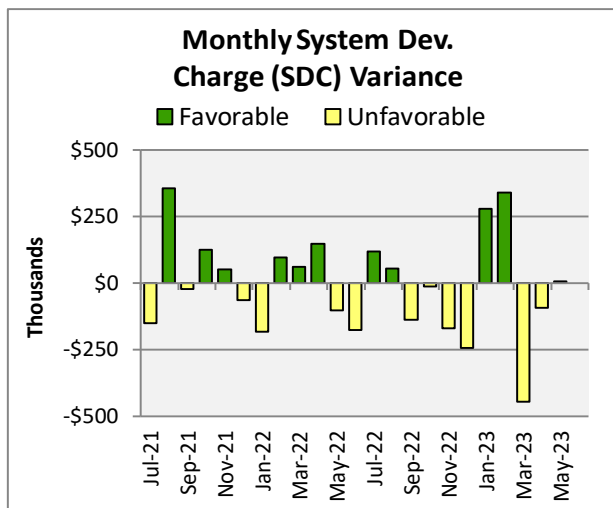
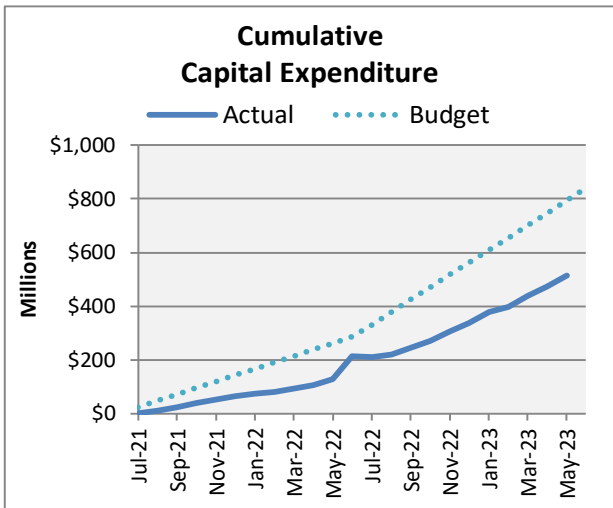
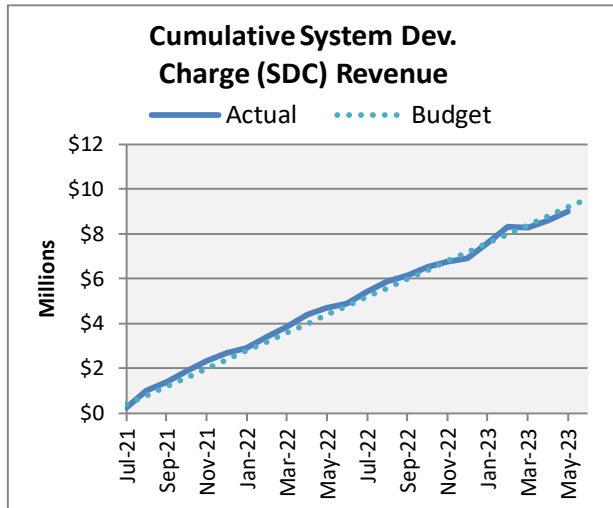
OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2021-2023)



COMMENTS:
 Operating expenditures for May 2023 had an unfavorable variance of \$0.2 million. Purchased Water and Pumping Power had a favorable variance of \$0.1 million while other operating expenditures had an unfavorable variance of \$0.3 million. Biennium to date, the District has a favorable variance in operating expenditures of \$12.3 million. Of that amount, Purchased Water and Pumping Power accounts for \$3.6 million, other Materials and Services accounts for \$5.9 million, and Personnel Services accounts for \$2.8 million.



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

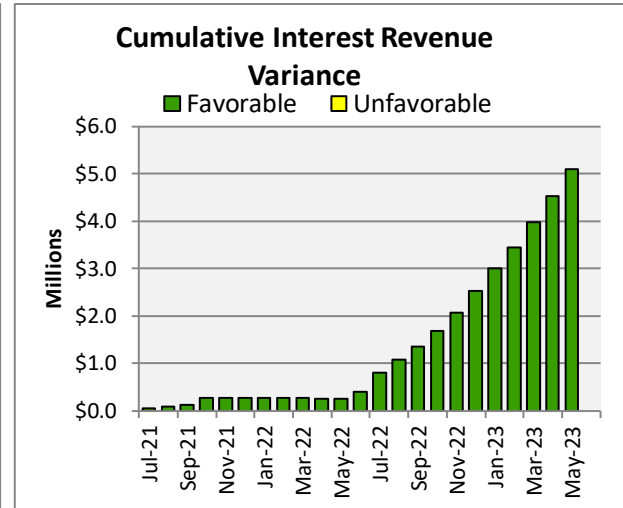
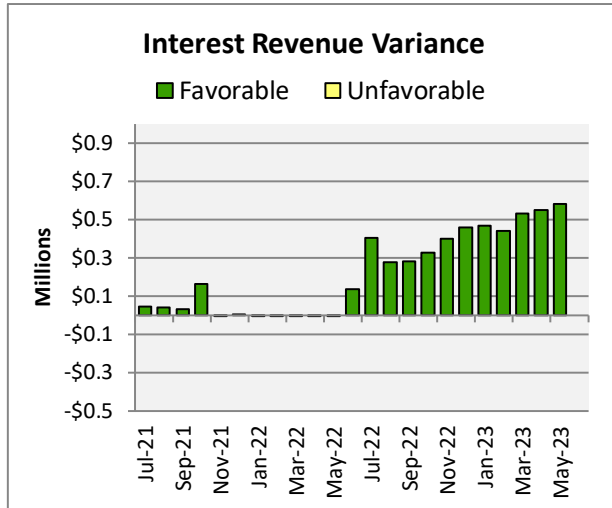


COMMENTS:

System Development Charge (SDC) revenue in May 2023 totaled about \$405 thousand, representing a favorable variance of about \$6 thousand for the month. SDC revenue for the biennium is \$9.0 million which is an unfavorable variance of about \$188 thousand.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District’s capital outlay in May 2023 was approximately \$41.6 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$515.1 million in capital outlay which is approximately \$277.9 million under budget. It should be noted that TVWD’s partner share of capital outlay in WIF and WWSS are budgeted in those funds as well as in the Capital Improvement fund as joint venture capital expenditures.

INTEREST REVENUE

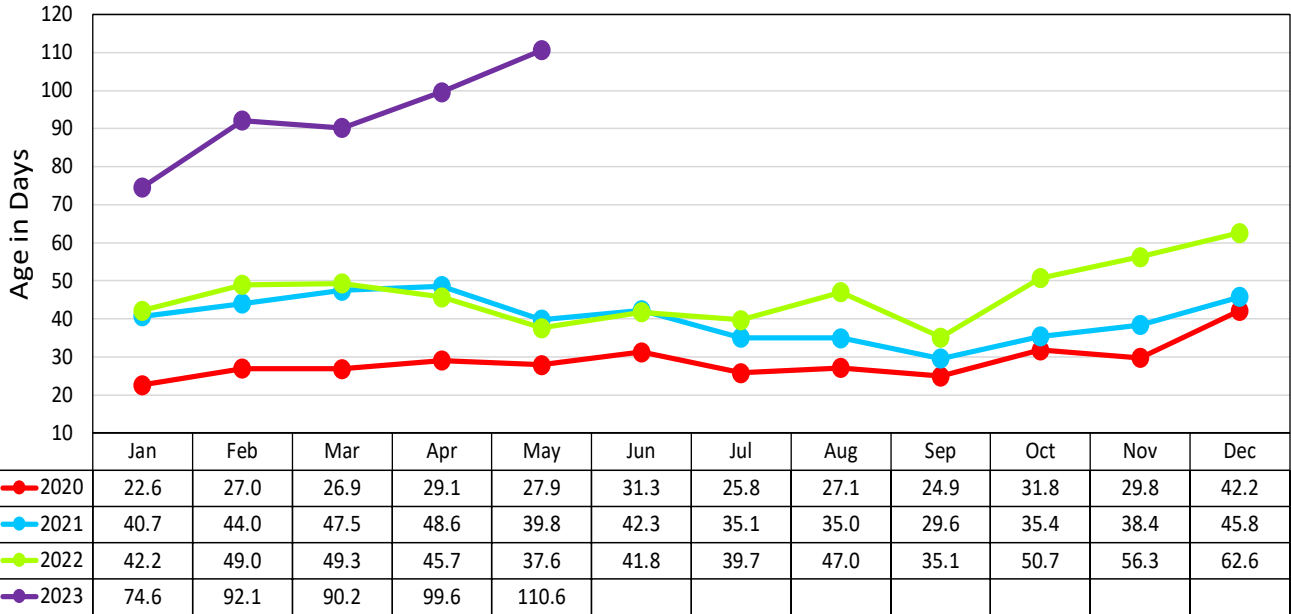


COMMENTS:

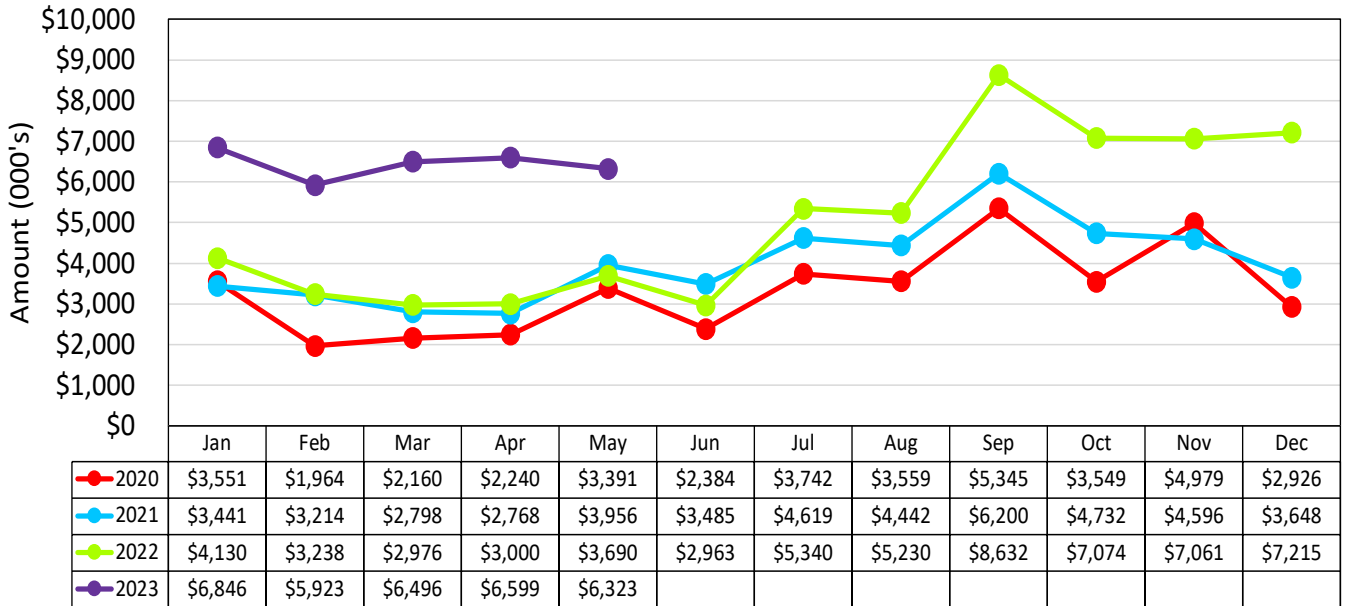
Interest revenue in May 2023 totaled approximately \$596 thousand, representing a favorable variance of \$579 thousand for the month. Biennium to date through May 2023, interest revenue totaled \$6.0 million compared to a budget of \$0.9 million resulting in a biennium-to-date favorable variance in interest revenue of \$5.1 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 AGING AND DAYS OF SALES OUTSTANDING (DSO)

Age of Water Accounts Receivable



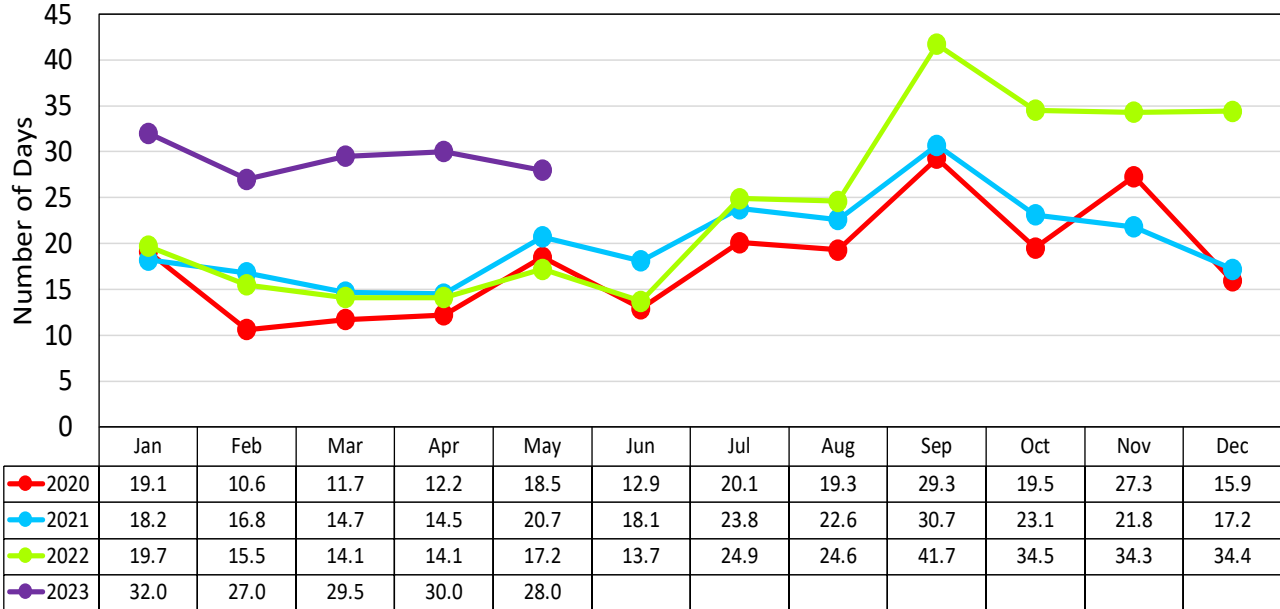
Total Balance in AR



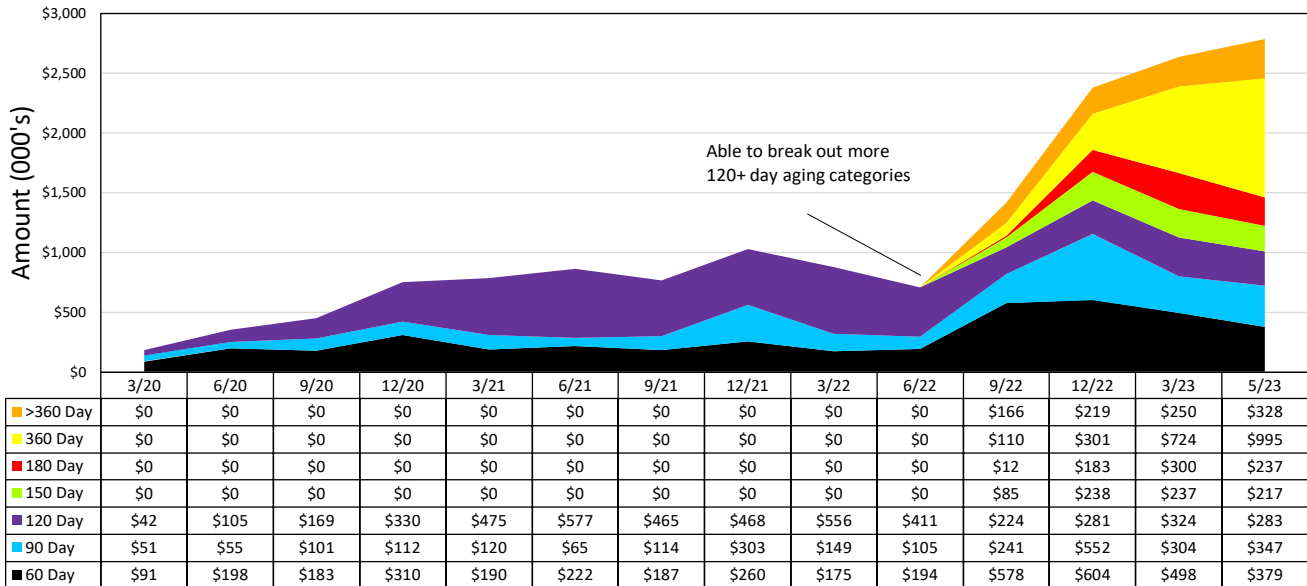
COMMENTS:

The AR balance in May 2023 was \$6.3 million, an increase of \$0.3 million from the April 2023 of \$6.6 million. From June 2022 to May 2023 the AR balance has more than doubled going from \$3.0 million to \$6.3 million. The average age in days of the District’s AR during that same timeframe also more than doubled going from 41.8 days in June 2022 to 110.6 days in May 2023.

Days Sales Outstanding (DSO)



AR Greater than 60 Days



COMMENTS:

Days of sales outstanding (DSO) for May 2023 was 28.0 days as compared to 30.0 days for April 2023 and 17.2 days for May 2022. Since June 2022, the DSO more than doubled going from 13.7 days in June 2022 to 28.0 days in May 2023. 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.

During the COVID-19 crisis 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 portfolio earnings and activity in May:

- The District earned approximately 3.42% on its portfolio, a decrease of 0.1% from April.
- The Local Government Investment Pool (LGIP) earnings rate increased from 3.75% to 4.05% on May 19.
- The portfolio's projected future yield was approximately 3.64% at the end of May, up 0.32% from the projection at the end of April.
- The District received seven coupon payments for a total of \$87,381 in May.

ACTIVITY

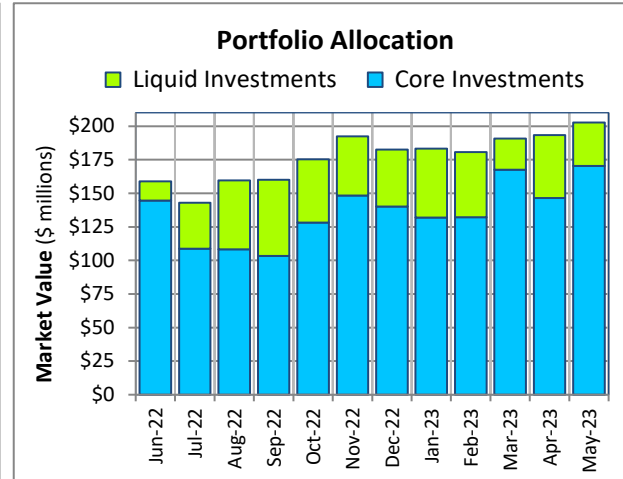
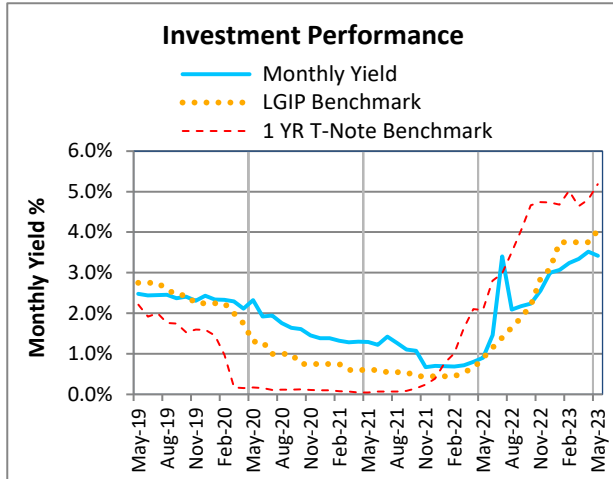
In May, staff continued to invest portions of the District's cash reserves in federal paper obligations to earn better returns while still providing near-term liquidity for planned capital expenditures. These opportunities were possible given the District's recent cash flows and ability to draw funds from its WIFIA loan. There were three maturities in May totaling \$18.25 million. On May 23, the District purchased two short-term investments from the US Treasury (UST) totaling \$20 million, with yields of approximately 5.3% on each. 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 coming in from WIFIA and from the District's partners in the WWSP.

In addition to this activity, the District closed on its water revenue bond issuance on May 31. Total proceeds from the bond issue were approximately \$82 million. The District invested \$55 million of those proceeds in an additional short-term UST with a 5.1% yield. These values and transactions do not show up in this month's MIR due to timing issues and funds in transit at month-end. The increase in portfolio balances will be reflected in the June MIR.

For detailed summaries of the District's portfolio, see investments-related reports in the Appendix. The report titled *Monthly Investment Activity* includes details of monthly portfolio activity and *Investment Portfolio Analysis* provides a summary of portfolio earnings rates, duration, and market value distribution security type.

SUMMARY

As of May 31, the District's portfolio was valued at approximately \$202.7 million, up \$9.3 million from April. Summary graphs are provided at the top of the next page. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



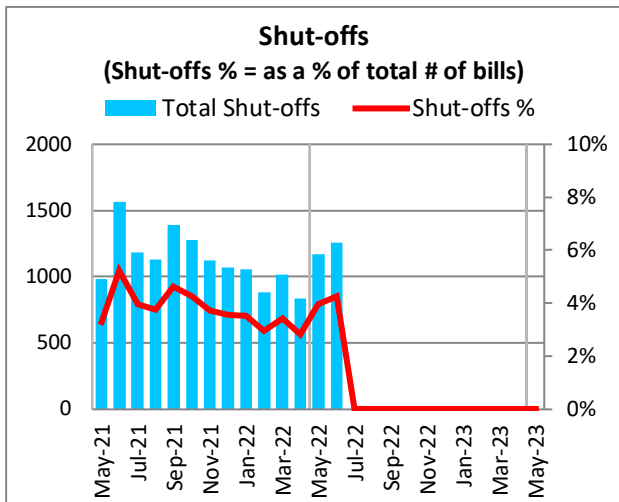
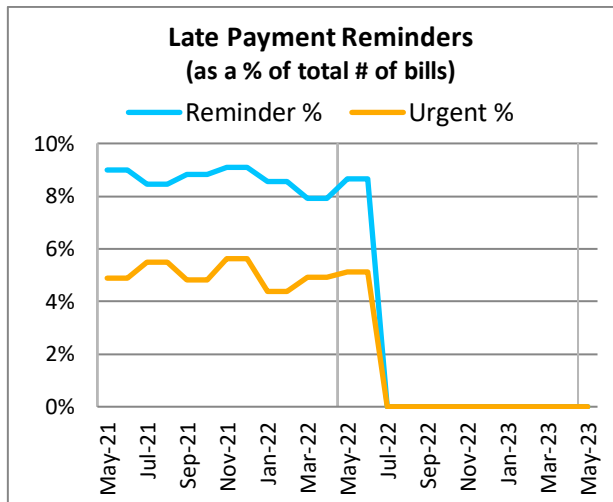
PROCUREMENTS REPORT

Vendor	Amount	Goods/Services
Finance		
Moss Adams LLP	\$49,613	WWSP Performance Audit
Consolidated Supply, Inc.	\$28,889	Inventory
WWSP		
City of Sherwood	\$354,363	WTP_1.0 System Development Charges
Chicago Title Insurance Company	\$38,441	PLW_2.2 Easement
Chicago Title Insurance Company	\$236,669	PLM_1.3 Easements
Cable Huston LLP	\$81,335	Real Estate Appraisal Services
Property Owner	\$43,560	PLM_4.3 Temporary Easements
City of Sherwood	\$446,299	WTP_1.0 Balance of Plan Review Fee, Inspection Fees, Signs
City of Sherwood	\$29,833	WTP_1.0 Deferred Submittal Cost for Clearwell Design
Property Owner Counsel	\$114,600	PLM_1.3 Easements
IT		
Badger Meter Inc	\$40,763	Badger Readcenter to Badger Beacon software
Bidder Integrity Reviews		
There were no bidder integrity reviews for the month of May 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 collection on all other customer classes began on May 1.

- In May, the District issued 39 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.



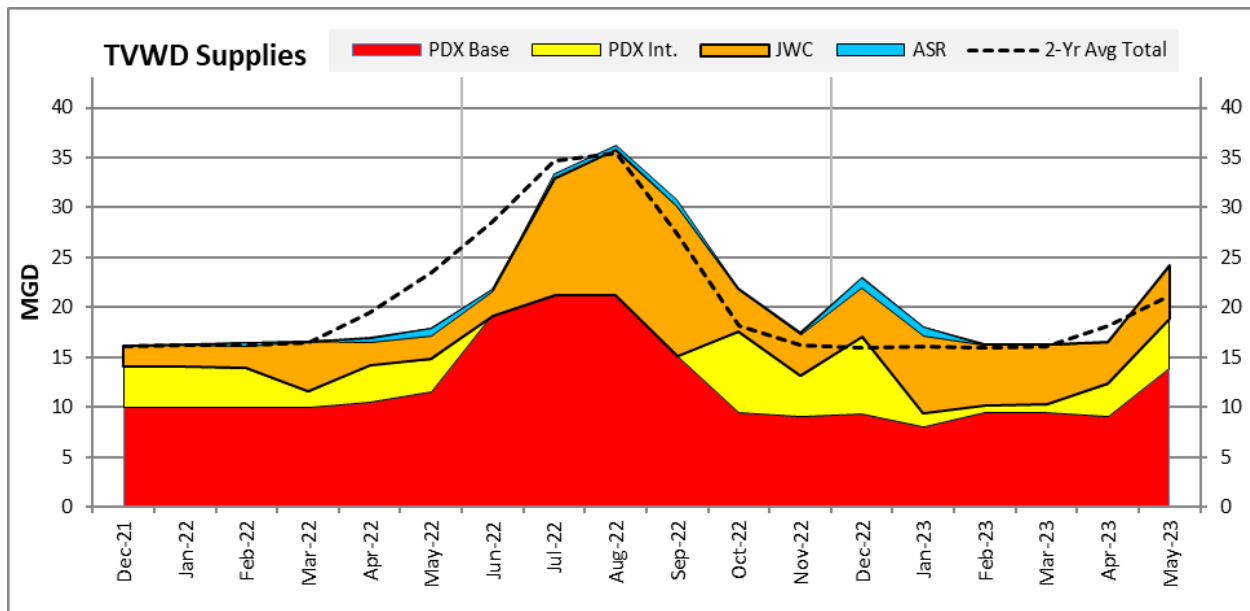
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

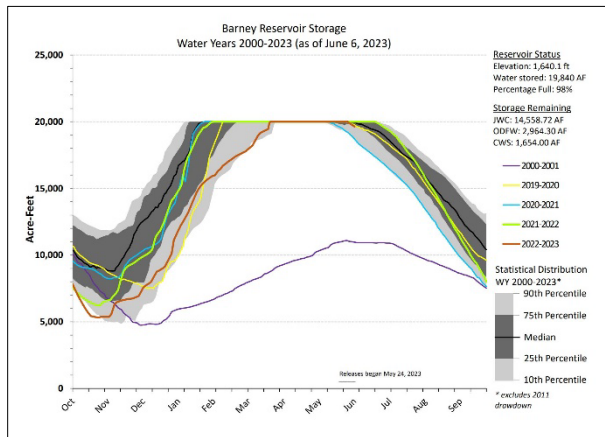
COMMENTS:

- TVWD’s average-day supply for May was 24.22 MGD.
- The average supply from Portland was 18.82 MGD. Average supply from JWC was 5.40 MGD, which included 1.59 MGD for wheeling to City of Beaverton customers.
- No ASR operation occurred in May.
- TVWD’s average demand, net of changes to the District’s reservoir and ASR storage, was 24.14 MGD for the month of May. This figure includes 0.07 MGD based on changes to the District’s reservoir storage.

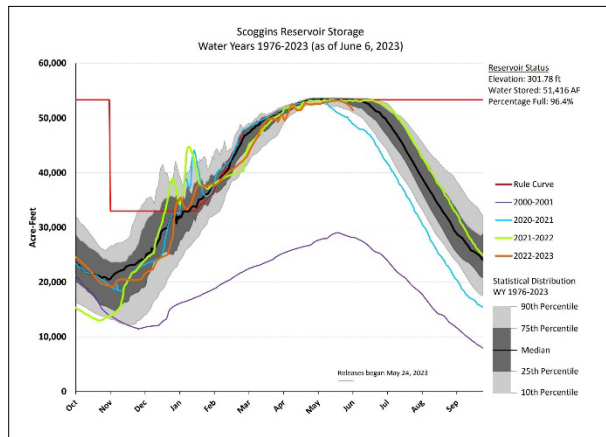


RESERVOIR LEVELS

JWC – Barney Reservoir (AF): June 6, 2023

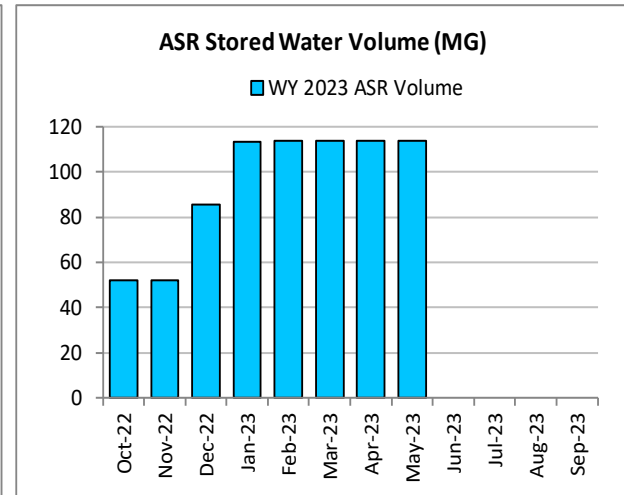
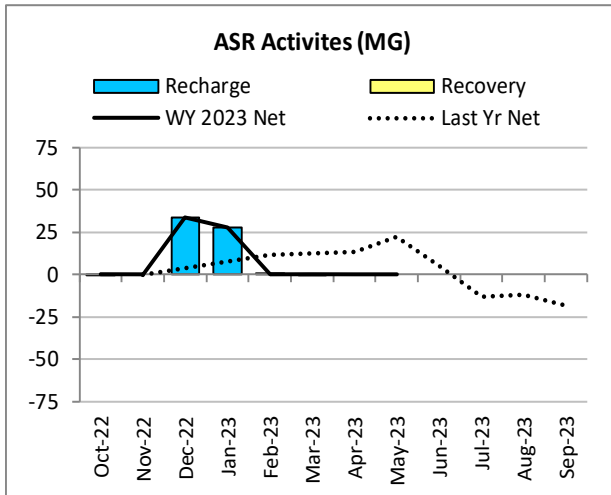


JWC – Scoggins Reservoir (AF): June 6, 2023



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

ASR UPDATES



WILLAMETTE WATER SUPPLY PROGRAM UPDATE

Willamette Water Supply Program (WWSP) staff hosted the second workshop on water supply integration communications. Communication and Water Quality staff from TVWD and the cities of Hillsboro and Beaverton (Partners) participated in the workshop facilitated by the project consultant.

The Water Supply Integration (WSI) project is helping the Willamette Water Supply System (WWSS) Partners prepare for the introduction of the new Willamette River supply. This includes technical work for system preparation and developing supporting communications and outreach tools. During this second workshop, the consulting team facilitated group discussions to further develop the Partners' strategies and formulate recommendations that will support outreach and engagement before, during, and after integrating of the WWSS into the Partners' respective systems. The recommendations will be recorded in a technical memorandum and used to develop the next phases of the comprehensive joint communications plan for the WWSS Partners.

Read the latest [Monthly Progress Report](#) to learn more about the Willamette Water Supply Program.

WATER RESOURCES & WATER QUALITY

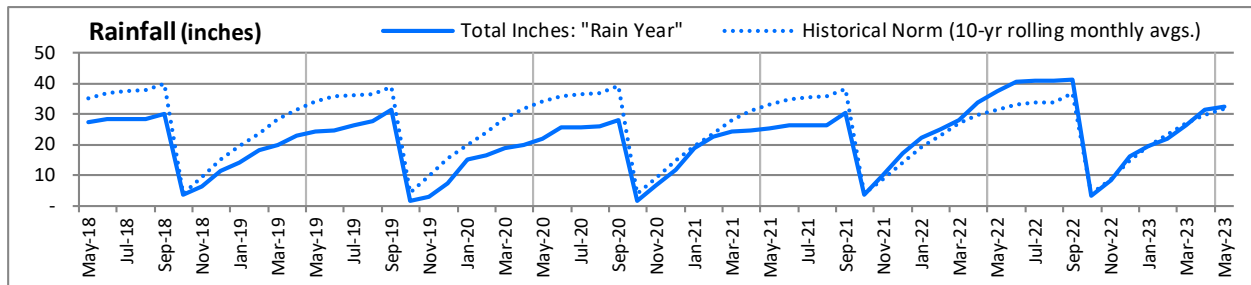
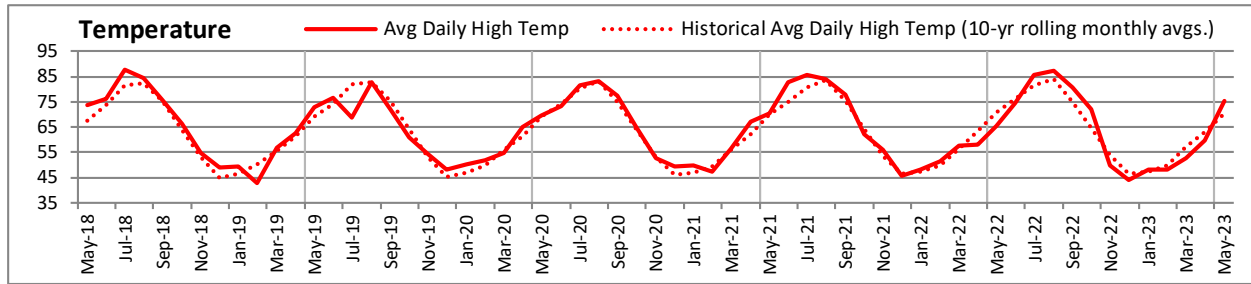
HIGHLIGHTS

May activities included:

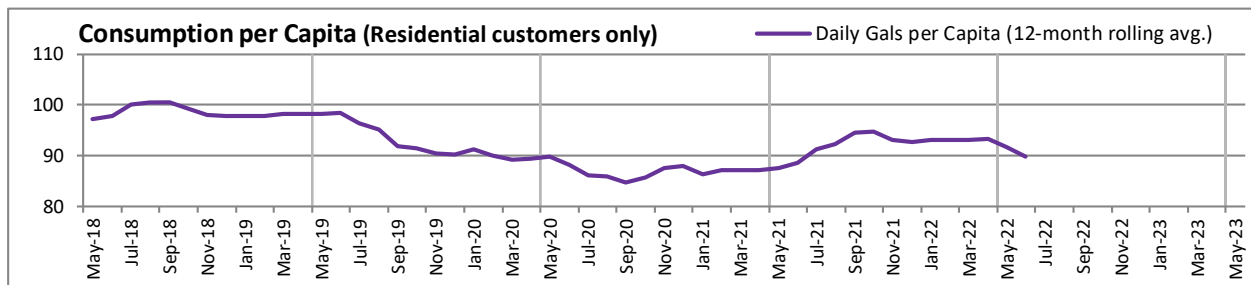
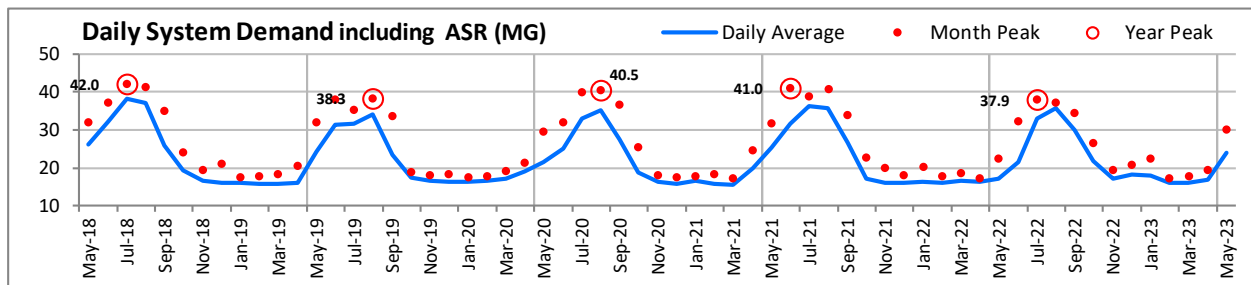
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing using conductivity) throughout the distribution system. All samples were negative for bacteria and within expected values, meeting regulatory compliance for the month of May.
- TVWD began its spring round of Lead and Copper Rule (LCR) monitoring in May. 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. Nearly 120 participating TVWD customer homes were delivered sampling bottles in order to meet the minimum requirement of 100 samples under the LCR. Lab results will be available in June and are expected to show a decrease from the fall 2022 monitoring results given that ICCT has been stable for over six months.

SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: May 2018 – May 2023



Demand Trends: May 2018 – May 2023

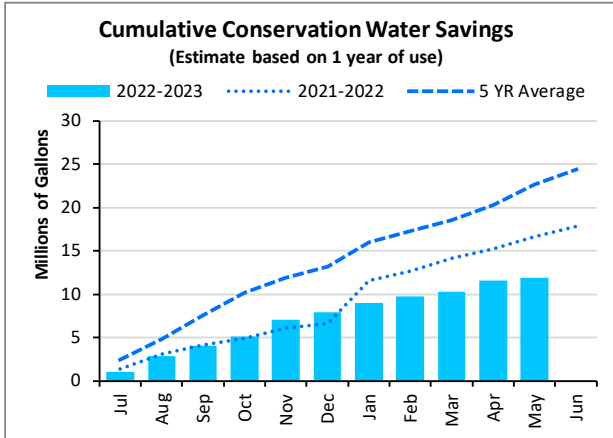
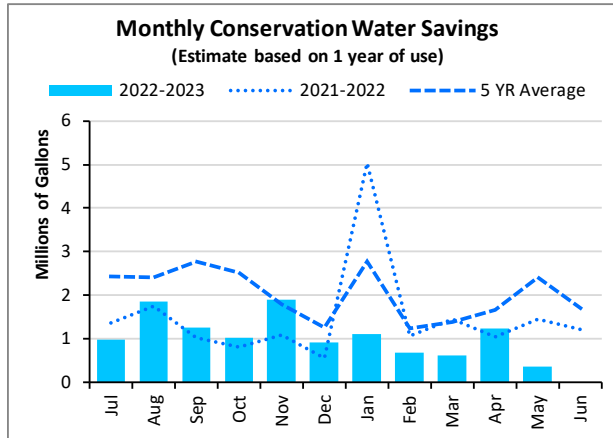


Note: The Consumption per Capita graph above has not been updated since the June 2022 edition of the *Month-in-Review* to allow the creation of new reports from the District's new customer information system (CIS). Staff is currently planning to resume updates for this graph in the July MIR.

CUSTOMER SERVICE

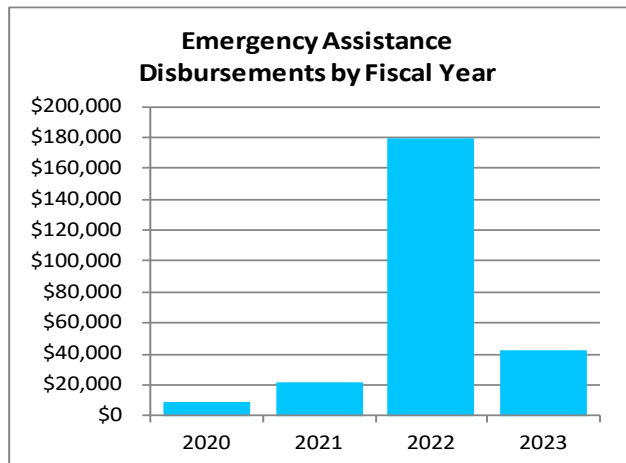
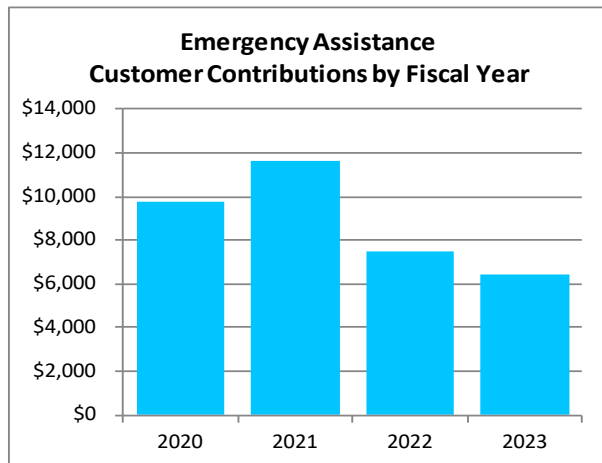
COMMUNITY SUSTAINABILITY

CONSERVATION PROGRAM



EMERGENCY ASSISTANCE PROGRAM

Customers can apply for financial assistance through Community Action of Washington County and TVWD’s revamped COVID-19 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 May, the CEAP provided financial assistance to 39 customers totaling \$9,168. Contributions from customers, commissioners, Clean Water Services, and TVWD employees totaled \$460 for the month of May. 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

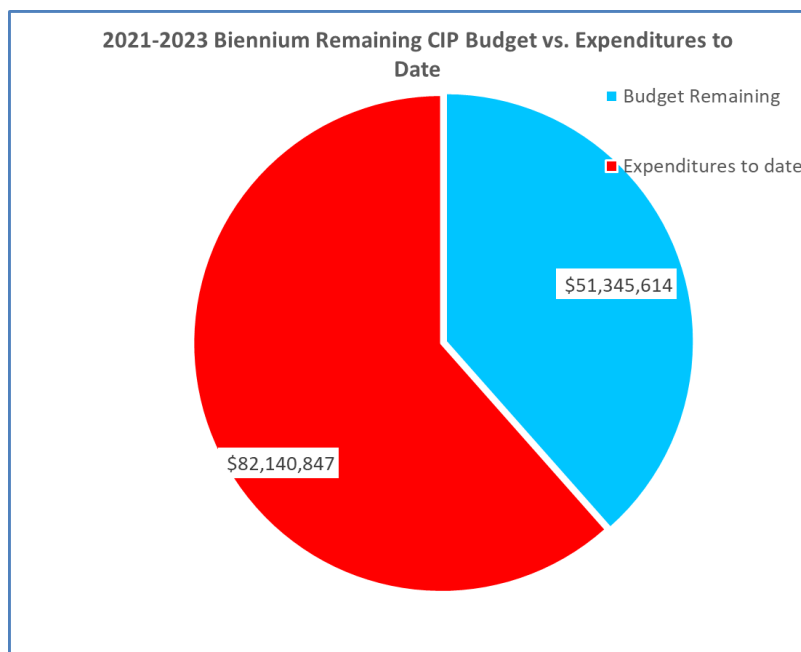
INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

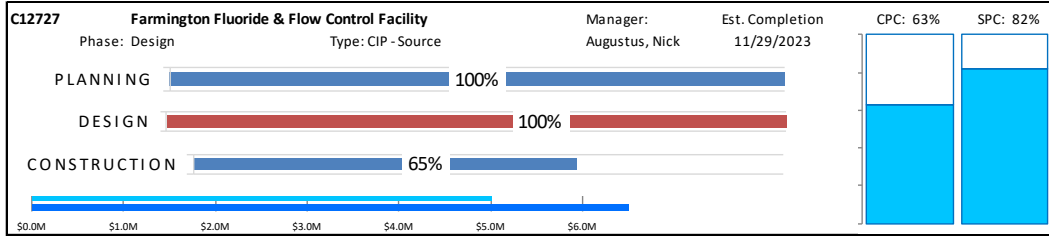
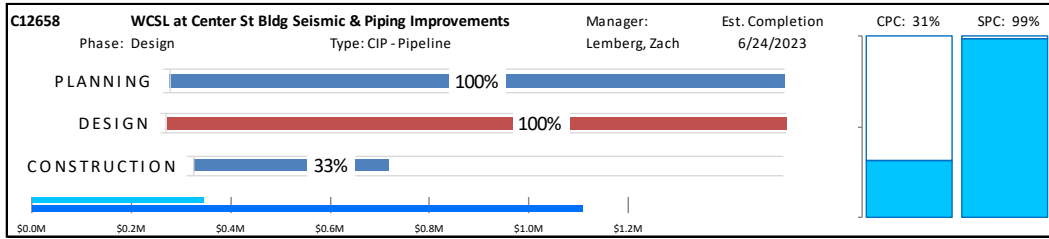
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Work completed in May includes completion of roofing, advancement of electrical and internal plumbing, and other site electrical installations. Work planned in June includes interior mechanical piping, and various site work activities including concrete curbs and sidewalks.
- 189th Pump Station & Pipeline: Contract negotiations were completed, and design activities are set to begin with a kickoff meeting scheduled for June 6.
- 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.
- Viewmont Piping Project: No bids were received on this project. It will be rebid in the fall when there is more contractor availability.
- 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 began this month with internal TVWD crews performing the work. Completion is anticipated in June.

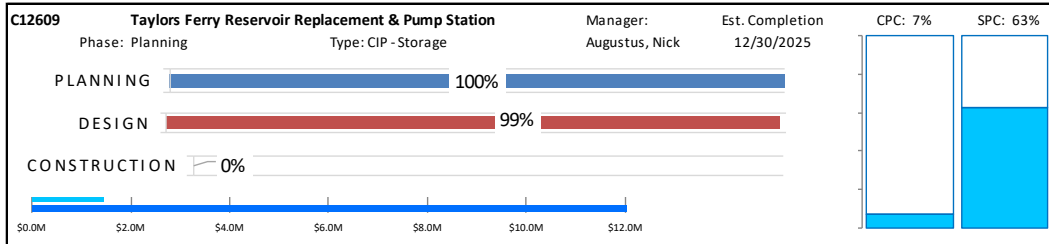
The following chart summarizes CIP expenditures for the 2021-2023 biennium.



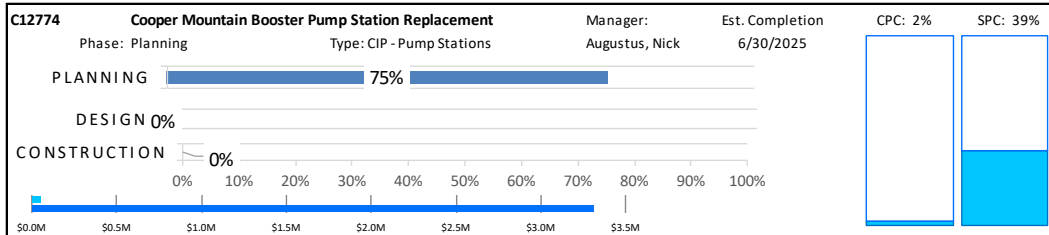
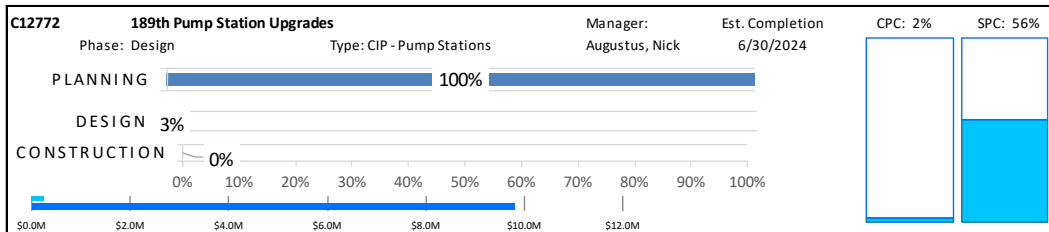
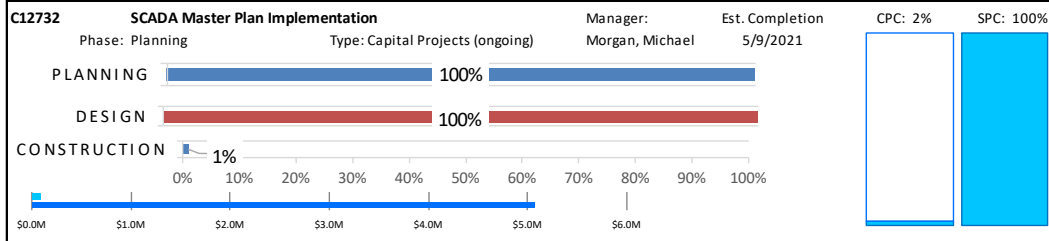
Source Projects



Storage Projects

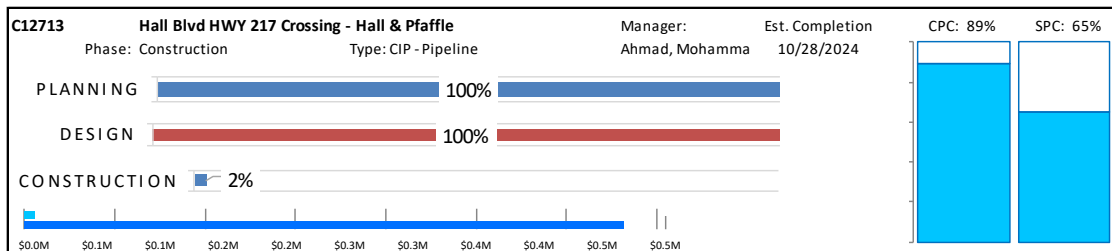
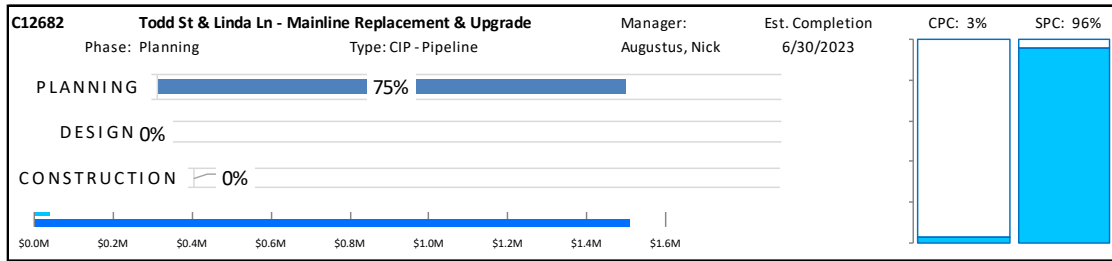
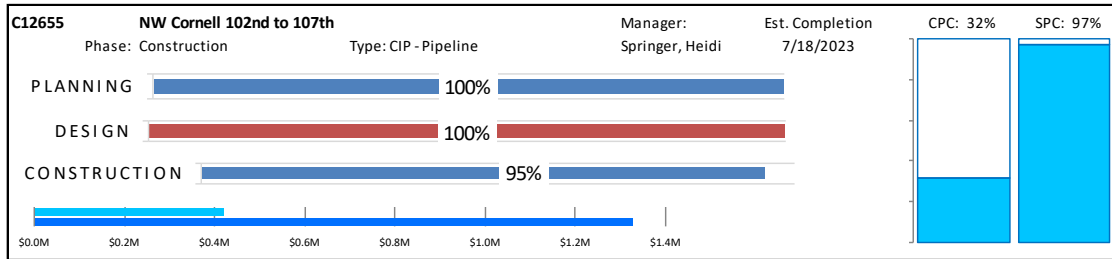
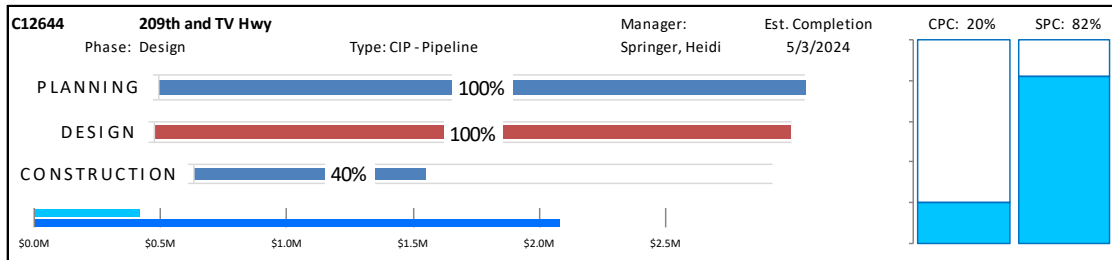
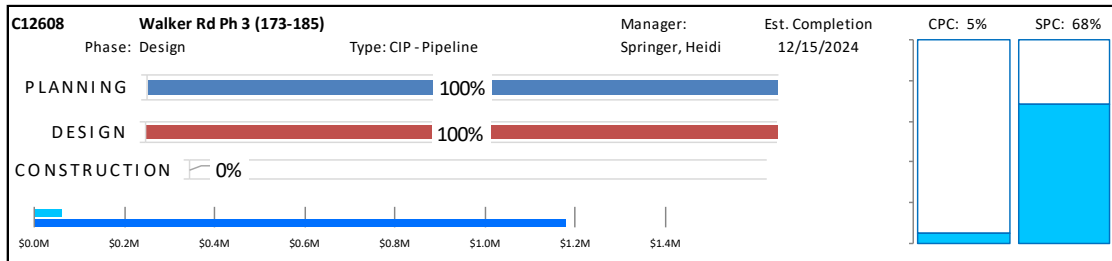
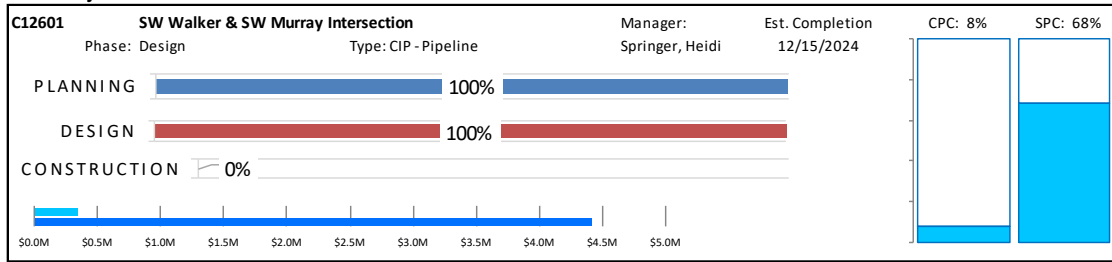


Pump Station Projects



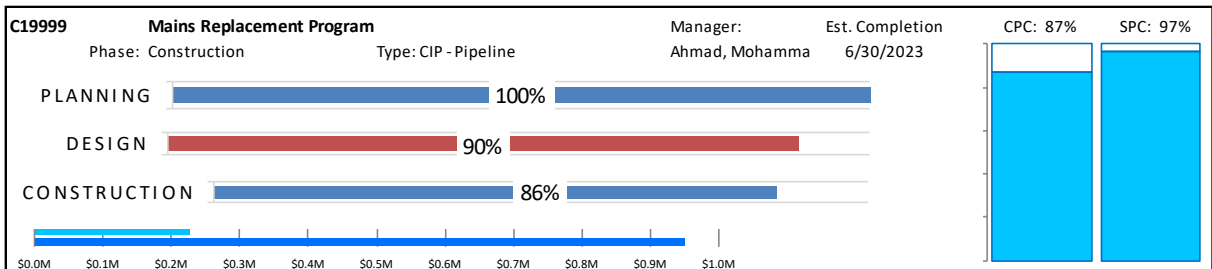
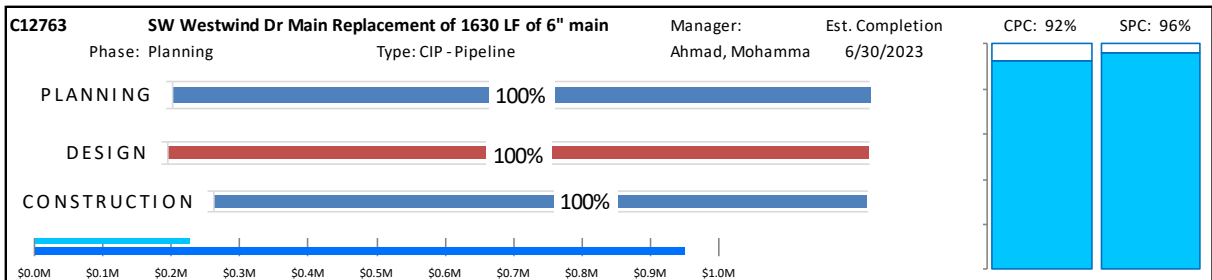
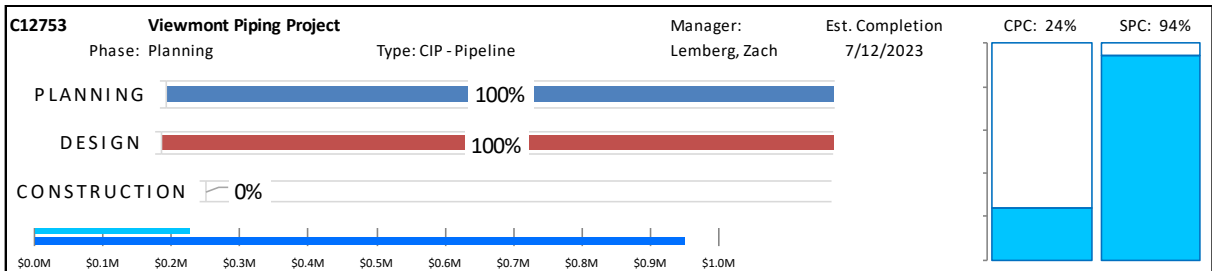
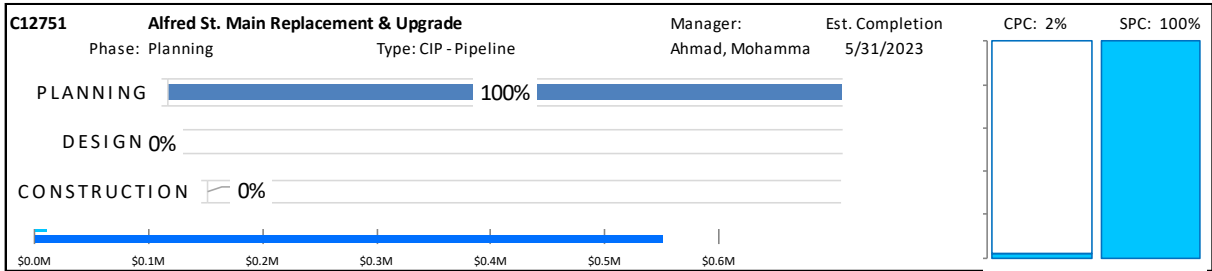
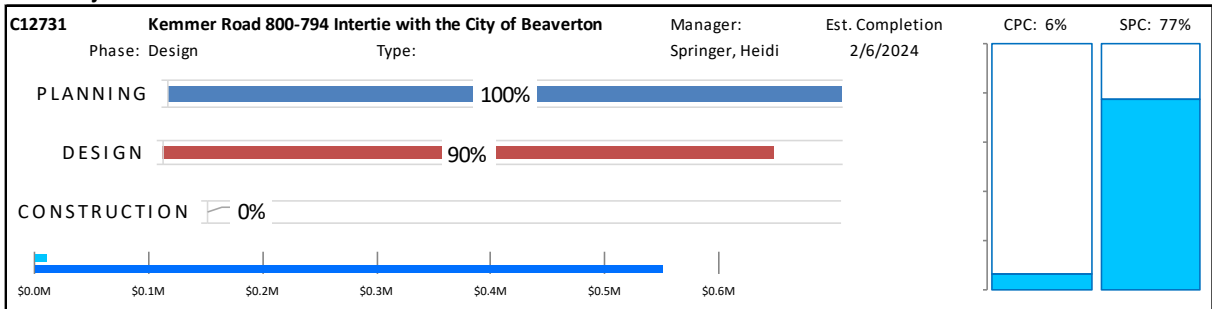
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
 ■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects



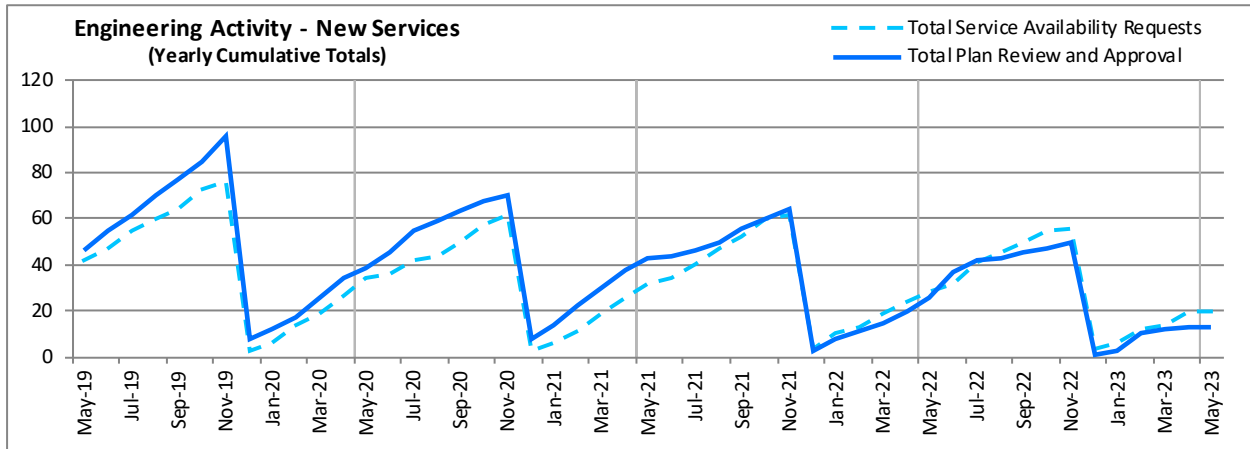
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects

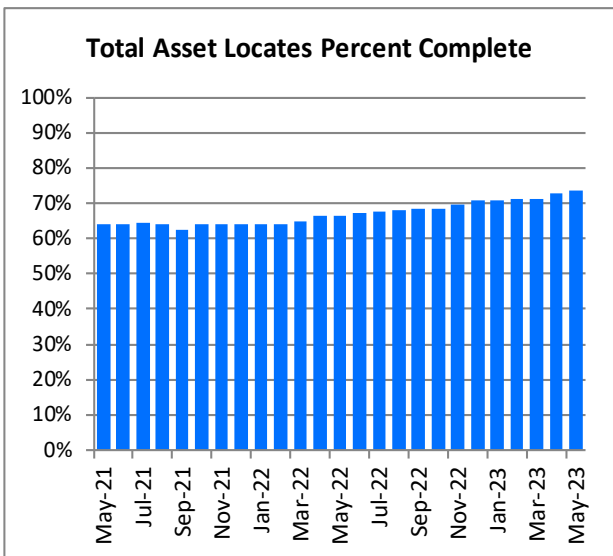
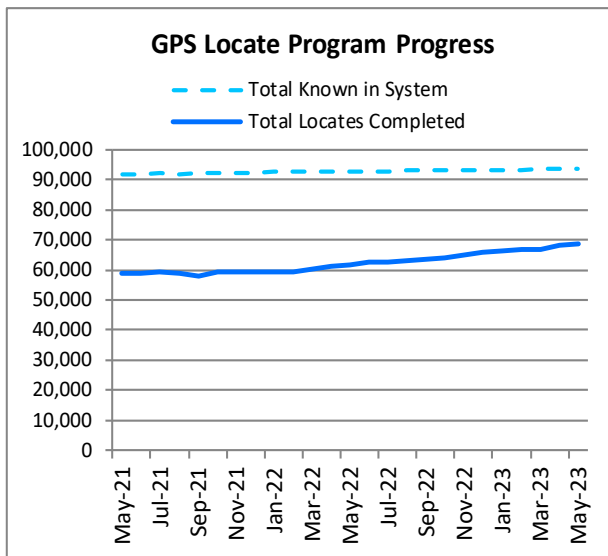


NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
■ = Actual Cost to date ■ = Budgeted Cost

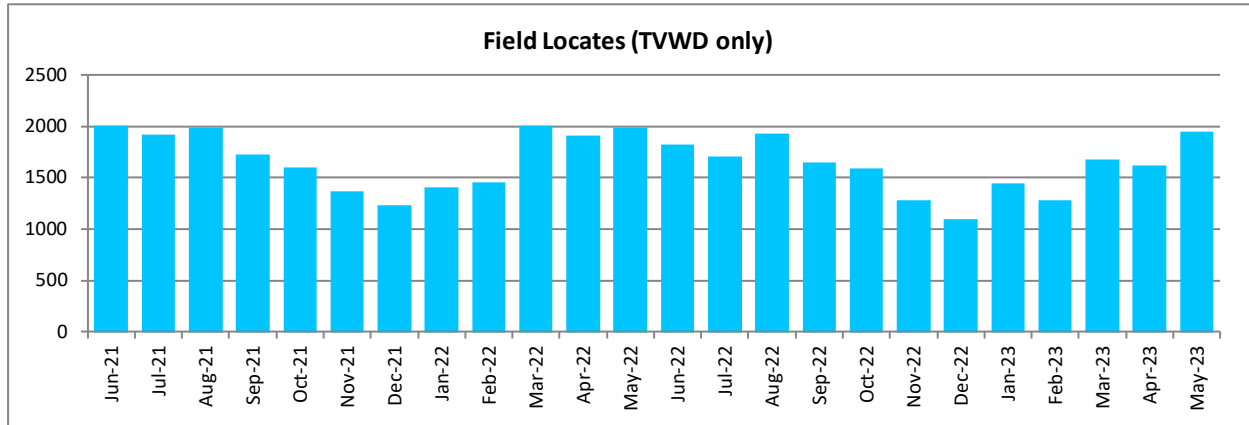
ENGINEERING ACTIVITY



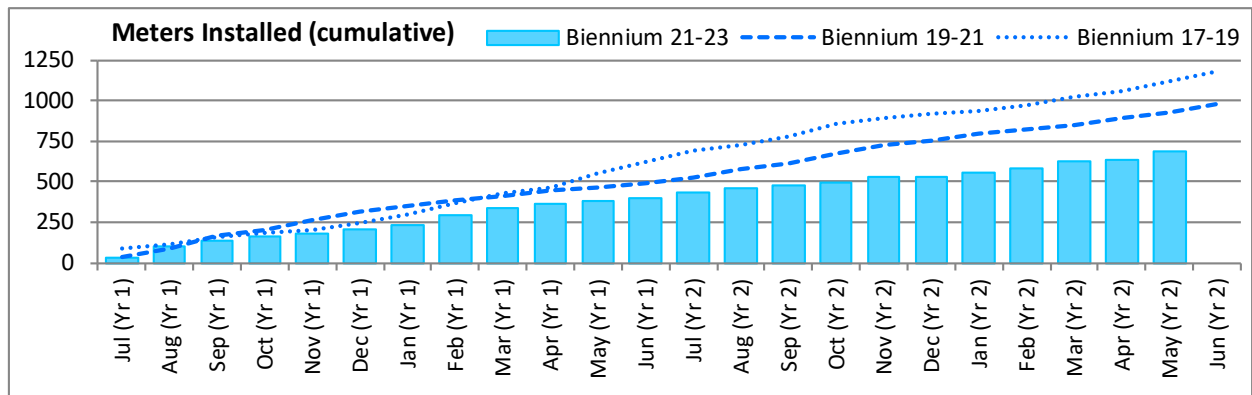
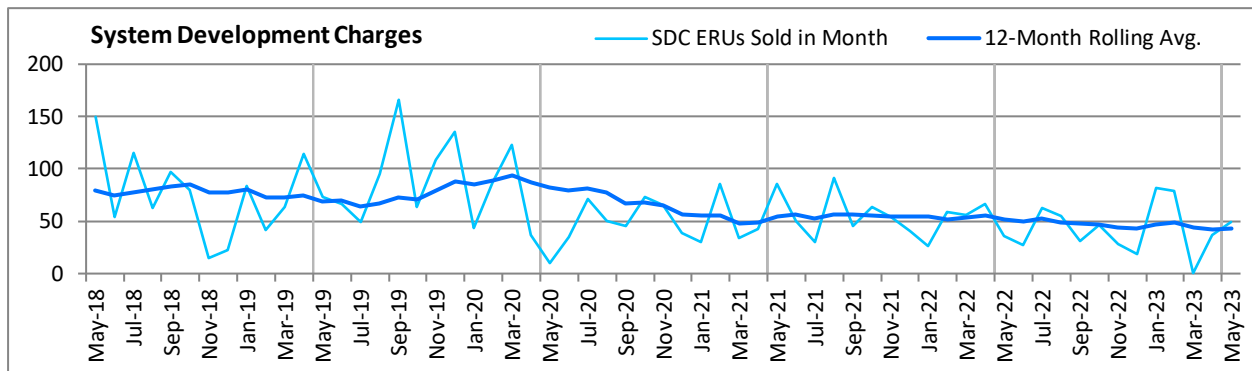
GPS LOCATES



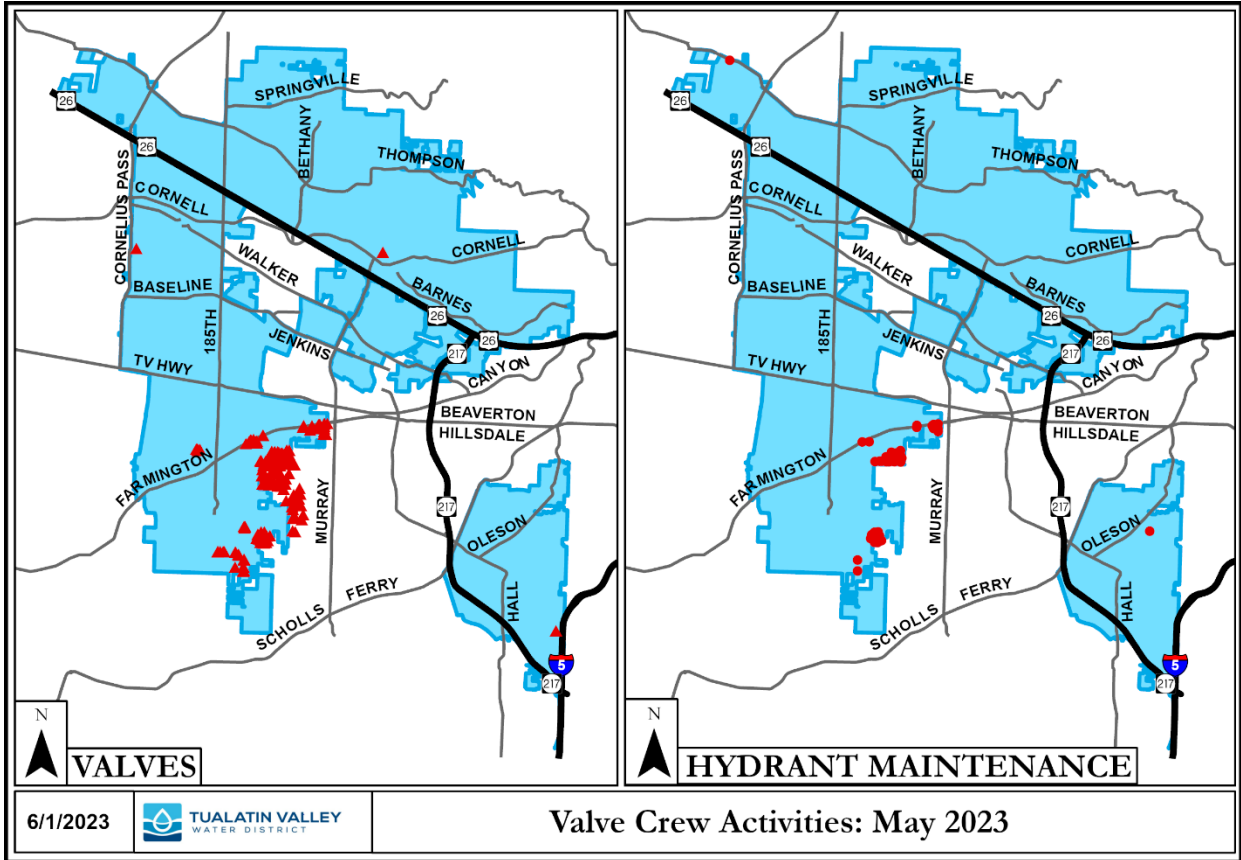
FIELD LOCATE REQUESTS



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.

- Migration of data to the District's new Intranet site, Splash, completed the weekend of May 31, and the cutover from the legacy, on-premise SharePoint application was completed. At this time, Splash is available as the District's central repository for information and collaboration.



- IT participated in the ESRI GIS strategy and planning sessions that will define how geospatial (mapping) information is created, integrated, and used across the District.
- Project scope and paperwork was completed to begin the process of upgrading the District's legacy, unsupported meter reading software to a current version. Work on the project is expected to begin in June.
- Planning for 2023-2024 projects began and will progress pending budget adoption.

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 damage assessment training for staff and partners.
- Worked with Customer Service to establish safety checks for delinquent shutoffs.
- Scheduled violence-in-the-workplace training for staff and partners.
- Assisted with OHA sanitary survey.
- Planned for the District's participation in the June 2023 Cascadia Rising earthquake exercise that is being hosted by Washington County.
- Participated in WWSP construction safety audits, safety meetings and WWSS operations planning.

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Hire	Temp Meter Reader	Braden Bangay
Hire	Field Support Associate	Andrew Abalan
Term	Customer Service & Billing Specialist	Maria Jara-Galvin

Open Positions for current month

Closed	Temp Meter Reader
Closed	Field Support Associate
Closed	Field Support Associate - GIS
Open	WWO Valve Crew

EMPLOYEE DEVELOPMENT ACTIVITY

Speaking Engagements

Group	Presentation	Presenter(s)
NorthWest Women's Leadership Academy	Navigating and Advancing Your Career	Kylie Bayer
Virtual Isle Utilities Workforce Management Workshop	mission/vision/values project, our upcoming DEI strategy project, and revamping the District's HR Division	Kylie Bayer
AWWA-PNWS Section Conference	CIS Conversions: lessons learned panel	Andrea Watson
AWWA-PNWS Section Conference	Engaging the Community in the Affordability Challenge	Andrea Watson
AWWA-PNWS Section Conference	What could go wrong in communications coordination?	Marlys Mock
AWWA-PNWS Section Conference	Developing a Strategic Source Water Protection Plan for Oregon's Largest Watershed	Christina Walter
AWWA-PNWS Section Conference	Incorporating Additional Resilience Measures through Operational and System Control Strategies now that the Design is Complete for the Willamette Water Supply System	Mike Britch
Oregon Public Purchasing Association Spring conference	Creating Smart Templates in Microsoft Word	Heather Speight
Washington County Public Affairs Forum	WWSP	Dave Kraska

Conferences

Conference	Attendee(s)
AWWA-PNWS Section Conference	Various
Government Social Media Conference	Frank Reed
Government Fleet Expo	Matthew Oglesby
Government Fleet Expo	Jeremy Kind
Cityworks Customer Advisory Panel Meeting	Don Weltzin
Oregon Public Purchasing Association Spring Conference	Heather Speight
Tyler Connect 2023 Conference	Summer Harrison

Certifications

Group	Certification	Recipient
National Institute of Government Purchasing	Specialization Certificate: Using Federal Grant Funds	Heather Speight

COMMUNICATIONS & PUBLIC AFFAIRS

OUTREACH & ENGAGEMENT

OUTREACH & ENGAGEMENT ACTIVITIES

Customer Engagements:

- TVWD communicated with customers on social media platforms: NextDoor, Twitter, Instagram, and Facebook.
- Staff emailed the [May edition of the Safety Preparedness newsletter](#), with information about beating the summer heat.
- TVWD offered service provider updates to Washington County's Community Participation Organizations 1, 4M, and 7. 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:
 - 1,567 total emails
 - 921 unique opens
 - Average open rate: 60%
 - 91 unique clicks from outreach emails to TVWD websites
 - Average click rate: 4%
- Construction project print mail recipients: None
 - No construction postcards were mailed during the reporting period

KEY CUSTOMER HIGHLIGHTS

5/17/23 - A hybrid event was held for Key Customers. Chief Executive Officer Tom Hickmann, P.E.; Chief Financial Officer Paul Matthews, and Willamette Water Supply Program Director Dave Kraska, P.E. presented information about rates, financial impacts and progress on the Willamette Water Supply Program.

5/19/23 – All were notified of *Cryptosporidium* detection in the Portland Water Bureau supply.

WEBSITE

The website was updated with information about: [Resolutions, Rules, and Ordinances](#), [May 31 Budget Committee Meeting](#), TVWD Closed Monday, May 29 for Memorial Day (unpublished), [About our District](#), [Apply for a Water Leak Adjustment](#), [Talkin' Water](#), [Cryptosporidium Detected from the Bull Run Intake](#), [Estimated Bills Explained](#), [2022 Water Rates](#), [May 17 Tualatin Valley Water District Board Regular Meeting](#), [Bill Assistance Programs](#), [Ways to Pay](#), [Norwalk Place Main Replacement](#), [Westwind Drive Main Replacement](#), [Water Meter Costs](#), [Water Quality](#), [Oak Hills Drive Main Replacement Completion](#).

In May, the TVWD website had 37,052 views. The top five visited webpages include:

- [TVWD.org homepage](#): 15,770, 42.56%
- [My Account](#): 3,724, 10.05%
- [Other Ways to Pay](#): 2,430, 6.59%
- [New Online Customer Service Portal](#): 1,754, 4.73%
- [Gold Plan Subscription for Residential Customers](#): 894, 2.41%

Google analytics has changed its reporting mechanisms. This and future reports will report the total number of page views instead of the previous reporting of unique pageviews, where duplicates weren't counted.

SOCIAL MEDIA ACTIVITY

Instagram content gained 11 followers in May 2023, when compared to April 2023. Instagram content reached a total of 926 accounts, a 38.3% decrease in accounts reached from April. The communications team developed four reels, and three posts. The most popular reel was “SW Wright Street’s new water main is being built” with 2,010 plays and 1,458 accounts reached, including 80 followers and 1,378 non-followers.

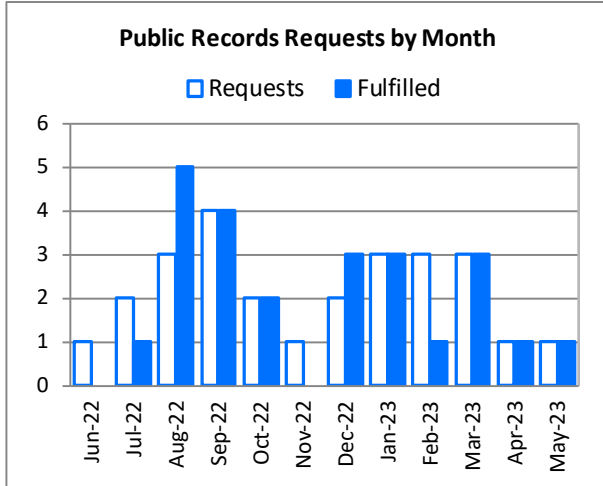
May 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	6	1	0	530	13
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	698	569	104	87,613	259
Number of profile visits (Twitter, Facebook, and Instagram) or Page Views (YouTube)	93	221	452	--	58
Number of TVWD generated posts and reposts or tweets	3	5	2	2	7
Impressions	589	--	--	3,015	1,744
Tweet/Instagram mentions	1	--	--	--	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)	2	16	0	2	46
Total Reach (Number of people that saw posts)	--	262	--	--	926
Direct Messages	0	0	--	0	0

Legend:

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

STAKEHOLDER SUPPORT

PUBLIC RECORDS REQUESTS



COMMENTS:

One public records request was received and fulfilled this month:

1. Bid results from various WWSP Projects which include steel pipe installation.

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There was one Pat on the Back for the month of May: Brock Williams.

APPENDIX

INVESTMENT RELATED INFORMATION

INVESTMENT CALL SCHEDULE May 31, 2023

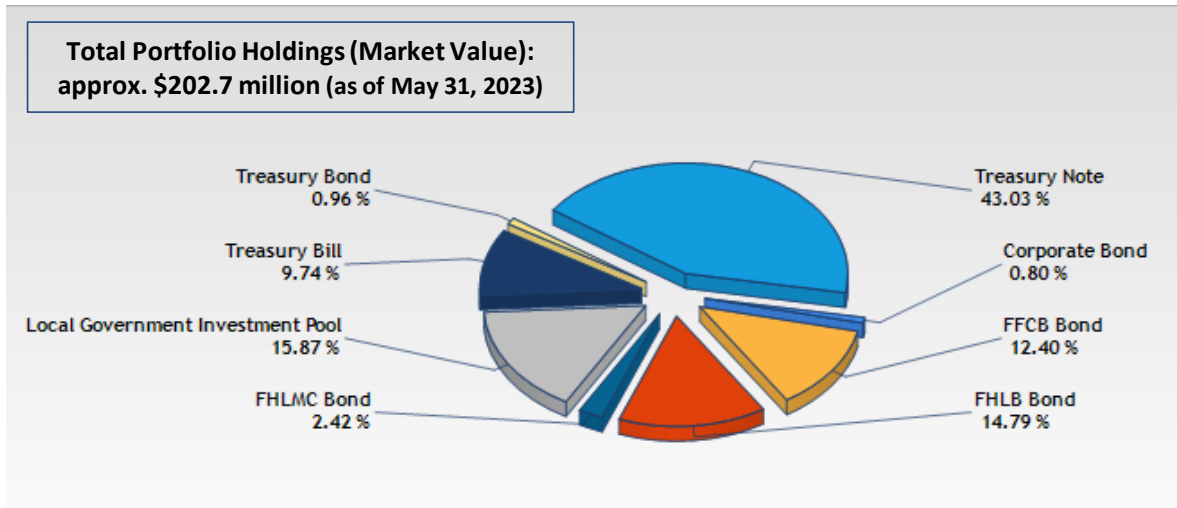
Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon Date	Coupon Rate	Maturity Date	Par
7/1/84	Local Gov't State Pool	4.050%	\$32,155,938				\$32,155,938
05/23/23	US Treasuries	5.272%	9,891,400	N/A	0.000%	08/17/23	10,000,000
05/23/23	US Treasuries	5.286%	9,841,300	N/A	0.000%	09/19/23	10,000,000
06/01/22	US Treasuries	2.747%	1,936,560	05/15/23	2.750%	05/15/25	2,000,000
06/14/22	US Treasuries	3.130%	19,352,368	10/15/23	0.125%	10/15/23	19,730,000
06/14/22	US Treasuries	3.211%	19,301,644	06/15/23	0.125%	12/15/23	19,845,000
11/12/21	US Treasuries	0.404%	3,983,720	06/30/23	0.125%	06/30/23	4,000,000
06/14/22	US Treasuries	3.101%	13,765,934	09/15/23	0.125%	09/15/23	13,975,000
06/14/22	US Treasuries	3.173%	19,297,923	05/15/23	0.250%	11/15/23	19,750,000
11/12/21	US Treasuries	0.691%	2,860,770	05/15/23	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.471%	2,949,480	09/30/23	0.250%	09/30/23	3,000,000
11/12/21	US Treasuries	0.739%	2,839,110	08/15/23	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,859,960	05/31/23	1.500%	11/30/24	3,000,000
05/01/23	FFCB	4.890%	22,245,970	N/A	0.000%	06/30/23	22,325,000
02/12/21	FHLB	0.208%	2,891,880	08/12/23	0.200%	02/12/24	3,000,000
03/21/23	FHLB	4.926%	12,378,808	06/16/23	0.000%	06/16/23	12,402,000
03/21/23	FHLB	4.854%	17,591,376	06/05/23	0.000%	06/05/23	17,600,000
10/26/20	FHLMC	0.253%	1,471,650	10/16/23	0.125%	10/16/23	1,500,000
11/18/20	FHLMC	0.276%	1,957,880	05/06/23	0.250%	11/06/23	2,000,000
10/26/20	FHLMC	0.248%	1,482,135	08/24/23	0.250%	08/24/23	1,500,000
03/26/20	Procter & Gamble	2.228%	658,106	08/15/23	3.100%	08/15/23	660,000
06/01/22	Royal Bank of Canada	3.411%	967,630	10/14/23	3.375%	04/14/25	1,000,000
Totals			<u>\$202,681,541</u>				<u>\$205,442,938</u>

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

Average Earnings Yield - May 2023	3.418%	
Projected Weighted Average Yield	3.638%	
Weighted Avg Yield without Pool Account	3.336%	
DURATION ANALYSIS		
Maturity	Market Value	% of Portfolio
01-45 Days	\$88,355,812	43.59%
45-180 Days	80,668,175	39.80%
6 months to 1 year	25,054,294	12.36%
1 to 2 years	8,603,260	4.24%
Total	\$202,681,541	100%
Average Years to Maturity Including Pool		0.30
Average Years to Maturity Excluding Pool*		0.35
<i>*Investments may be called prior to maturity</i>		
Last Maturity Date		5/15/2025
MARKET VALUE BY TYPE		
Type	Market Value	% of Portfolio
State Pool	\$32,155,938	15.87%
US Treasury	\$108,880,168	53.72%
Federal Paper		
Federal Home Loan Bank	\$32,862,064	16.21%
Federal Farm Credit Banks	22,245,970	10.98%
Federal Home Loan Mortgage Corporation	4,911,665	2.42%
Federal Paper Subtotal	\$60,019,699	29.61%
Corporate Notes		
Procter & Gamble	\$658,106	0.32%
Royal Bank of Canada	967,630	0.48%
Corporate Notes Subtotal	\$1,625,736	0.80%
Total	\$202,681,541	100%

**Tualatin Valley Water District
MONTHLY INVESTMENT ACTIVITY**

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

Date	Amount	Security
5/1/2023	\$818.75	ORST
5/5/2023	5,625.00	FHLMC
5/6/2023	2,500.00	FHLMC
5/15/2023	3,750.00	UST
5/15/2023	24,687.50	UST
5/15/2023	27,500.00	UST
5/31/2023	22,500.00	UST
TOTAL	\$87,381.25	

MONTHLY INVESTMENT TRANSACTIONS

Transaction Type	Date	Amount	Issuer	Date Purchased	Call Date	Date Matures	Yield to Maturity
DURING MAY —							
Maturity	5/1/2023	\$250,000	ORST	6/17/2020	—	5/1/2023	0.66%
Maturity	5/5/2023	\$3,000,000	FHLMC	5/21/2020	—	5/5/2023	0.32%
Maturity	5/15/2023	\$15,000,000	FHLB	3/13/2023	—	5/15/2023	4.80%
Purchased	5/23/2023	\$10,000,000	UST	5/23/2023	—	8/17/2023	5.27%
Purchased	5/23/2023	\$10,000,000	UST	5/23/2023	—	9/19/2023	5.29%
DURING JUNE PENDING —							
Maturity	6/5/2023	\$17,600,000	FHLB	3/21/2023	—	6/5/2023	4.85%

ABBREVIATIONS

	Abbrev.
Federal Home Loan Bank	FHLB
Federal Home Loan Mortgage Corp.	FHLMC
State of Oregon	ORST
US Treasuries	UST

CIP PROJECT DESCRIPTION REPORT

Capitalized Barnes Pump Station

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

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



Image: Example pump station

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.

Schedule

Start Date: 9/1/2020
 Baseline End Date: 5/9/2021
 Estimated Completion: 9/7/2022
 % Schedule Complete: 137%

Cost

Total Estimate: \$1,097,550
 Current Biennium Est: \$746,747
 Biennium to Date: \$745,890
 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

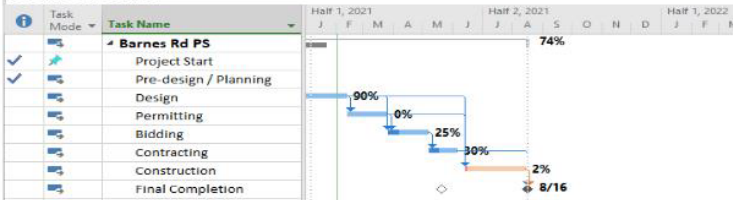


Status Update: Awaiting delivery of one pump to increase the size and lessen the dependence on the large fire pumps. Pump delivery is anticipated in 2024. Catlin Crest PS abandonment is being planned in 2023 pending availability.

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

Baseline Schedule:



Contracts

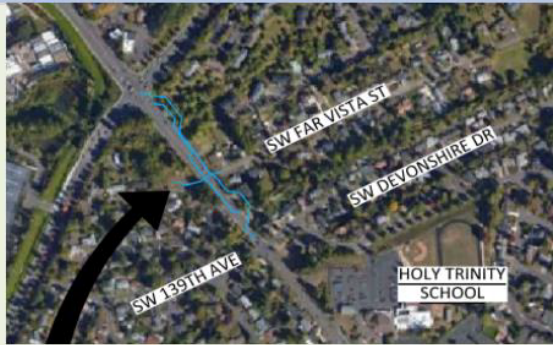
Firm	PO Number	Original Amount	Amendment Totals	Total
AKS - Drainage & LU	2020-668	\$ 17,995.00	\$ 14,195.00	\$ 32,190.00
Jacobs - Electrical Design	2020-416	\$ 25,000.00		\$ 25,000.00
S&B - SCADA	2020-539	\$ 72,487.50		\$ 72,487.50
AKS - LU variance	2020-770	\$ 4,880.00		\$ 4,880.00
AKS - Survey	2019-54	\$ 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@tvwd.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

Start Date: 3/1/2020
 Baseline End Date: 12/15/2024
 Estimated Completion: 12/15/2024
 % Schedule Complete: 68%

Cost

Total Estimate: \$4,411,000
 Current Biennium Est: \$2,906
 Biennium to Date: \$2,906
 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



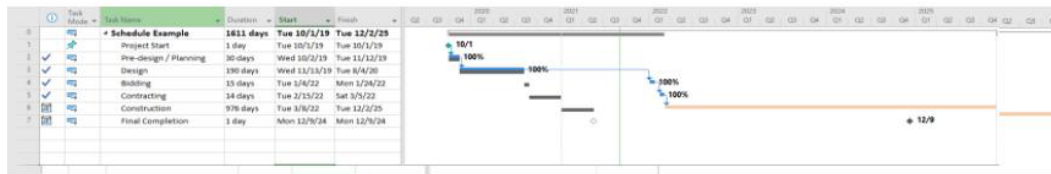
Cost Status



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@twvd.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:	68%	Total Spend to Date:	\$59,481
		% Spent to Total Cost:	5%

Performance Outlook

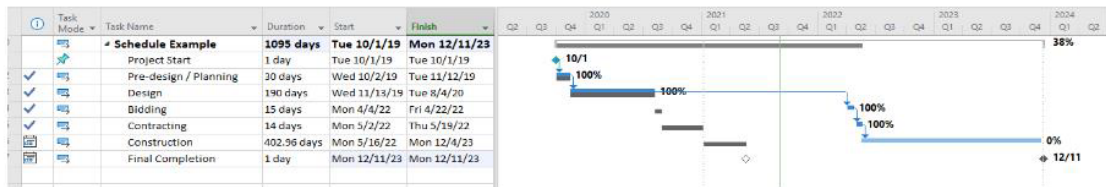
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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 3J	2019-2024	\$ 45,000.00		\$ 45,000.00
WaCo IGA	TBD			

Taylors Ferry Reservoir Replacement & Pump Station

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

Project Number **C12609**
 Phase Planning
 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:	63%	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"/>

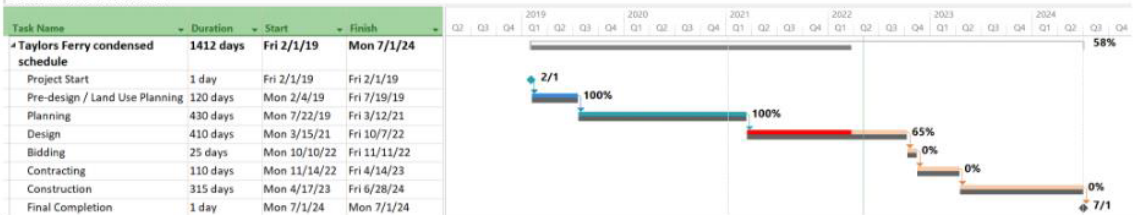
Status Update: Permit packages have been submitted to the respective agencies, and comments are being addressed. Awaiting final mitigation grant approval from FEMA. Working through procedures for contracting which meet FEMA requirements. Due to FEMA requirements, the construction portion of the CM/GC 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: Design

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@twwd.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:	82%	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			

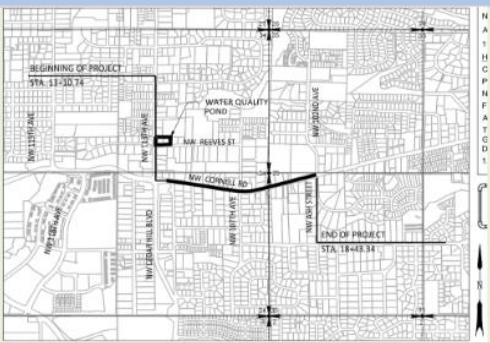
Baseline Schedule:

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

NW Cornell 102nd to 107th Primary Contact : Heidi Springer | Heidi.springer@twwd.org

Project Number **C12655**
 Phase Construction
 Manager Springer, Heidi
 Type CIP - Pipeline
Project Scope
 New 8-inch DI pipe between NW 102nd Ave and NW 107th Ave on SW Cornell Rd. Replacement & Relocation design for various pipe & app urtenences in concert with County road improvement, sidewalk, and ADA project.



Schedule		Cost	
Start Date:	4/30/2019	Total Estimate:	\$1,327,075
Baseline End Date:	7/18/2023	Current Biennium Est:	\$1,185,384
Estimated Completion:	7/18/2023	Biennium to Date:	\$302,549
% Schedule Complete:	97%	Total Spend to Date:	\$420,625
		% Spent to Total Cost:	32%

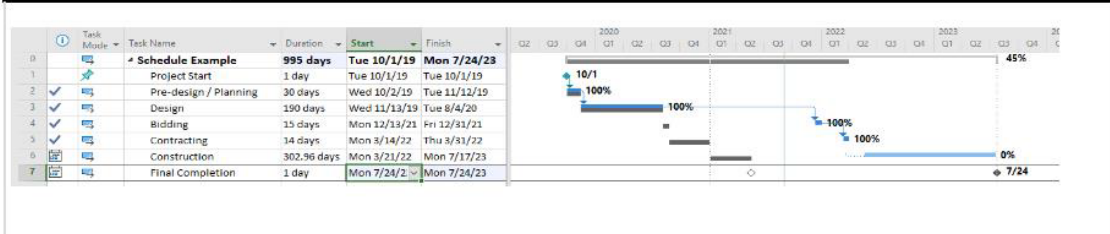
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Status Update: Waterline work is substantially complete, final completion pending punchlist corrections and final paving expected in May. Overall roadway project will be ongoing until July 2023. Invoice for waterline work expected from County in June.

Upcoming Anticipated Issues:

	Original Scope:	Change 1:	Change 2:	Change 3:
Budget:	\$ 1,199,000	\$ 128,075	\$ -	
Schedule (Days):	1540			
Scope:	See above description	Final scope included in this estimate. The original \$674k budget changed through design.		



Contracts

Firm	PO Number	Original Amount	Amendment Totals	Total
Mackay & Sposito	2020-496	\$ 62,000.00	\$ 38,000.00	\$ 100,000.00
Washington County IGA	2023-59	\$ 800,000.00	\$ 224,545.00	\$ 1,024,545.00

WCSL at Center St Bldg Seismic & Piping Improvements

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

Project Number **C12658**
 Phase Design
 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:	99%	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 Planning
 Manager Ahmad, Mohammad
 Type CIP - Pipeline



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

Schedule		Cost	
Start Date:	11/25/2019	Total Estimate:	\$150,000
Baseline End Date:	10/30/2020	Current Biennium Est:	\$30,553
Estimated Completion:	7/27/2023	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: 30% Design was completed and submitted for permits. Parts have been ordered and construction will begin once parts have been received.

Upcoming Anticipated Issues: None

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

Baseline Schedule: TBD

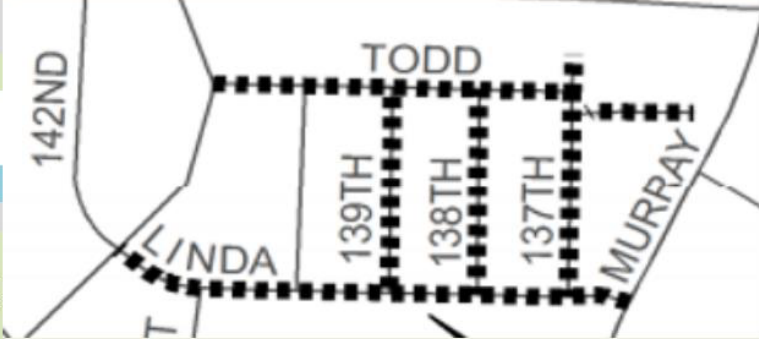
Contracts

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:	96%	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

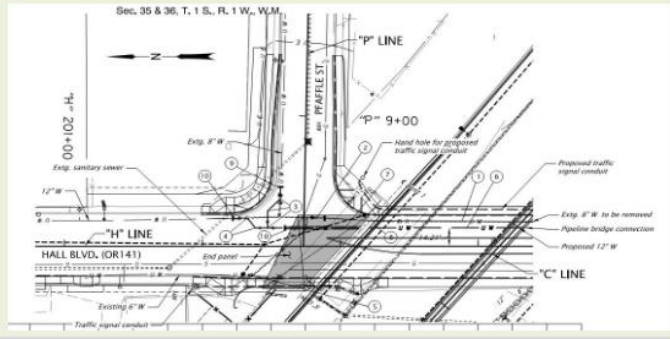
Firm	PO Number	Original Amount	Amendment Totals	Total
Westlake - Survey	2022-670	\$ 37,680.00		\$ 37,680.00

Hall Blvd HWY 217 Crossing - Hall & Pfaffle

Primary Contact : Mohammad Ahmad | mohammad.ahmad@twvd.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:	65%	Total Spend to Date:	\$403,516
		% Spent to Total Cost:	89%

Performance Outlook

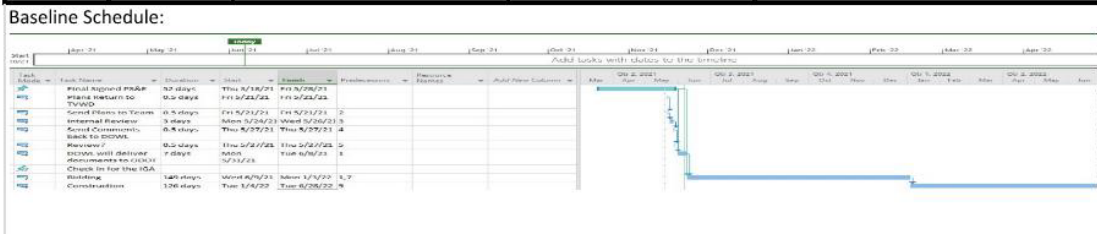
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

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.		



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: 88%

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 Design
 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:	82%	Total Spend to Date:	\$5,019,022
		% Spent to Total Cost:	63%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

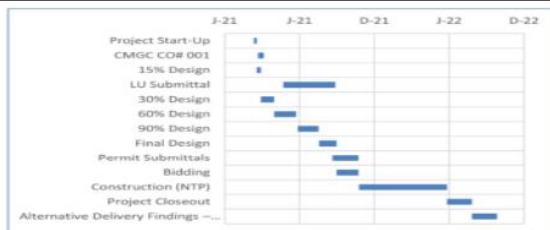
Scope Status	Schedule Status	Cost Status
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Status Update: Work completed in May includes completion of roofing, advancement of electrical and internal plumbing work, as well as final site grading and preparation for site electrical installation. Work planned in June includes interior mechanical piping, and various site work activities. On-site work to correct an issue with the valves surrounding the WWSS vault is in process of correcting.

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 Design

Manager Ahmad, Mohammad

Type CIP - Pipeline

Project Scope

The project includes roughly 2,100 feet of 24-inch piping between the City of Beaverton on 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		Cost	
Start Date:	3/3/2021	Total Estimate:	\$1,500,000
Baseline End Date:	10/24/2022	Current Biennium Est:	\$101,534
Estimated Completion:	2/6/2024	Biennium to Date:	\$94,091
% Schedule Complete:	77%	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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 as 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
Conсор	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@twvd.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:	404%	Total Spend to Date:	\$85,415
		% Spent to Total Cost:	2%

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:

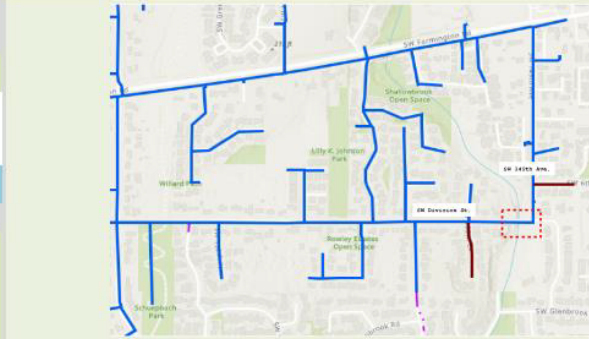
Contracts

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 Design
 Manager Springer, Heidi
 Type CIP - Pipeline



Project Scope
 Washington County Culvert Replacement Program. TVWD has an 8-inch DIP that crosses the culvert at this location. The area is looped and this line will be taken out of service and removed during culvert construction. County project includes installation of (1) 8-inch valve and approximately 60 feet of 8-inch DIP, replacing existing main removed for culvert construction.

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:	88%	Total Spend to Date:	\$13,603
		% Spent to Total Cost:	9%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

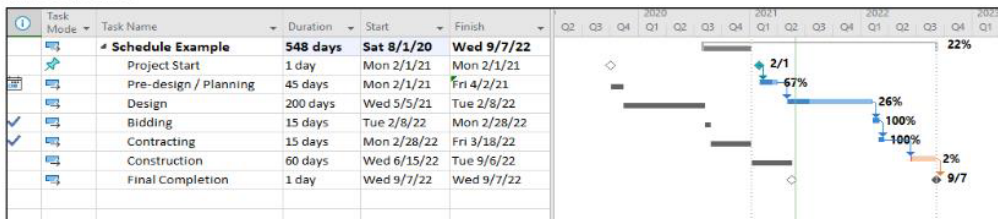
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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@twwd.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:	23%	Total Spend to Date:	\$3,902
		% Spent to Total Cost:	0%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

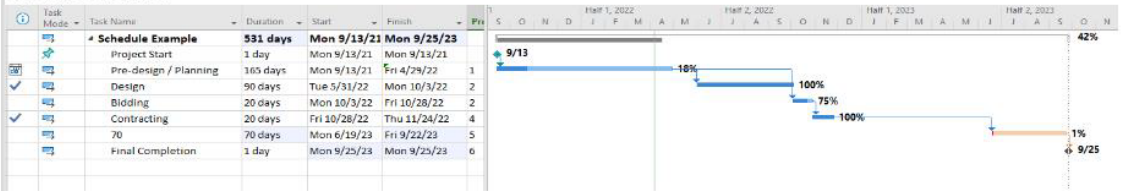
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Status Update: Topographic survey delayed; information received by consultant in mid-May. Preliminary design work underway; anticipate delivery of 30% preliminary design in mid-June. Site walk scheduled for mid-June to discuss issues discovered during preliminary design. Bi-monthly project meetings scheduled moving forward through remainder of design work.

Upcoming Anticipated Issues: Utility conflicts discovered through preliminary design work; may trigger potholing by currently scoped subcontractor.

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

Baseline Schedule:



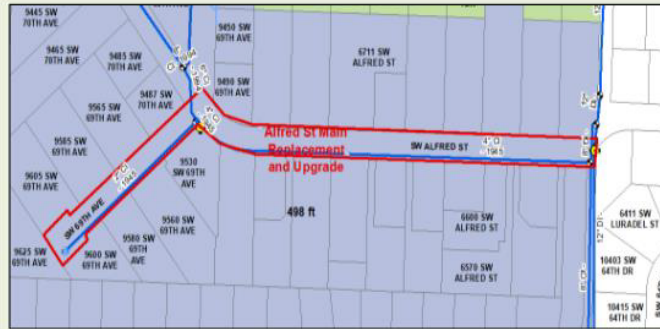
Contracts

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@twwd.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:	101%	Total Spend to Date:	\$10,586
		% Spent to Total Cost:	2%

Performance Outlook

Consistent with Plan
 Adapting Plan
 Noteworthy Issues
 Complete

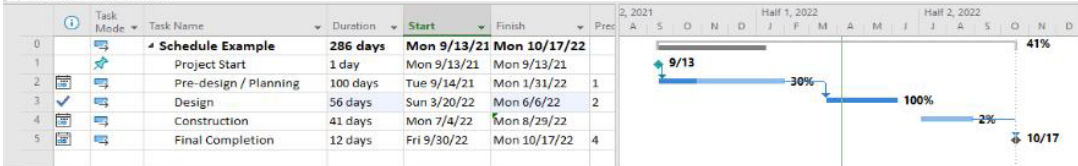
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

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 Planning
 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:	95%	Total Spend to Date:	\$225,124
		% Spent to Total Cost:	24%

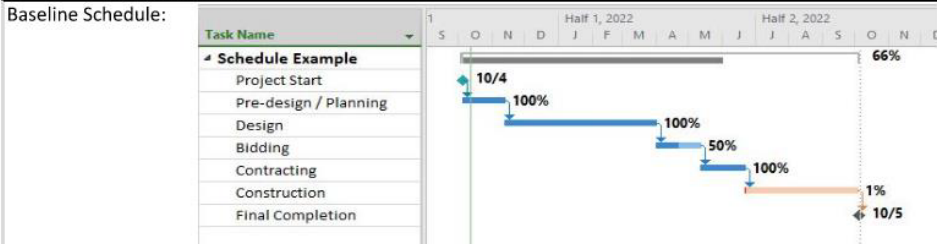
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

Scope Status	Schedule Status	Cost Status
●	●	○

Status Update: The design plans are complete. The invitation to bid came back with no Bidders. The work will be rebid in the fall for summer of 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			

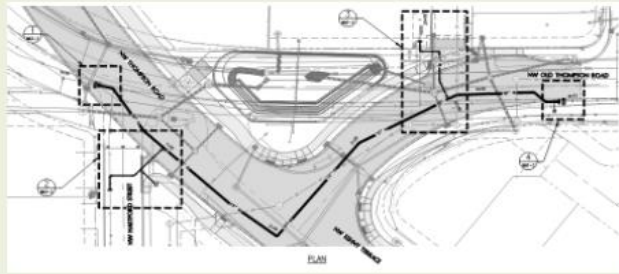


Contracts	Firm	PO Number	Original Amount	Amendment Totals	Total
	David Evans & Associates	2022-1518	\$ 169,136		\$ 169,136
	Contractor - TBD	TBD	TBD		

**Thompson Road Realignment
Waterline Relocation**

Primary Contact : Nick Augustus | nick.augustus@twwd.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:	38%	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 Construction
 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

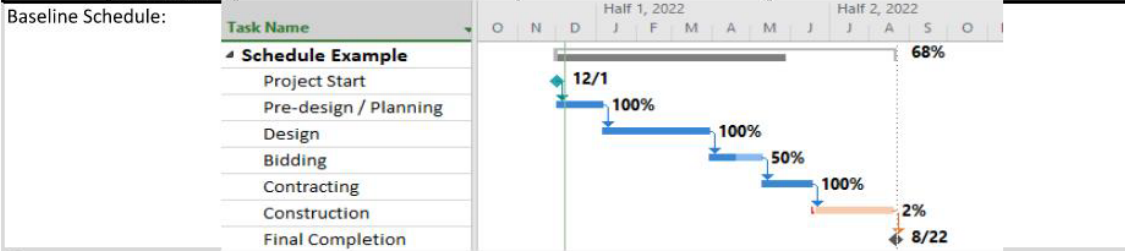
Consistent with Plan
 Adapting Plan
 Noteworthy Issues
 Complete

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



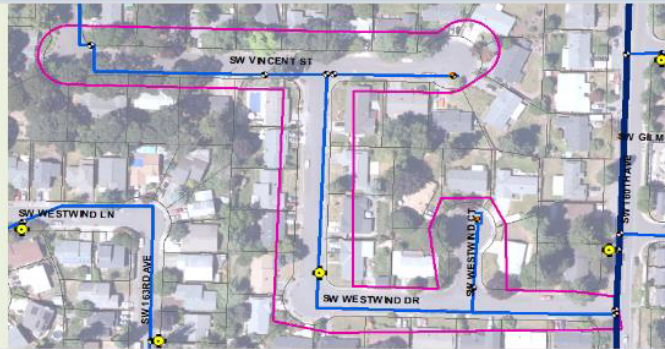
Contracts

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 Planning
 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:	96%	Total Spend to Date:	\$417,844
		% Spent to Total Cost:	92%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

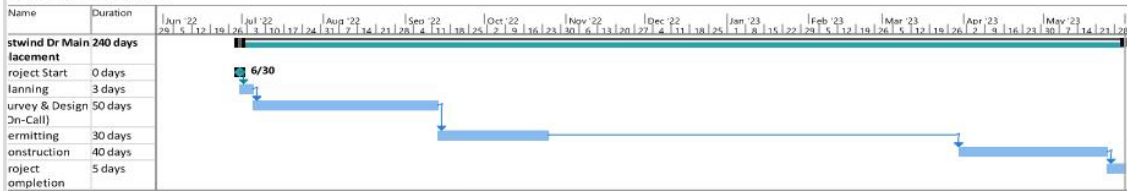
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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	2022-711	\$22,213.00	\$0.00	\$22,213.00
Designer				
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: 96%

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
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

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			

Baseline Schedule:



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 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 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:	96%	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			



Contracts

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

Brightfield Condos 6" Meter Replacement

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

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



Project Scope
 Install new 6" 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" meter, and 2" 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:	234%	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:	56%	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"/>

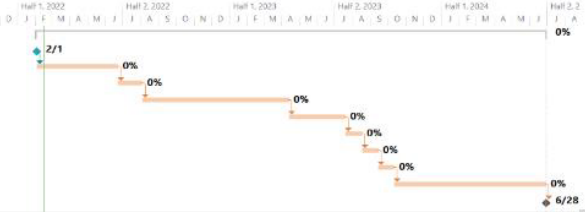
Status Update: Survey work has been reviewed and is complete. Contract negotiation is complete and a kickoff meeting for design work will be held June 6th.

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:

Task Name	Duration	Start	Finish	Predecessor
189th Pump Station Upgrades	629 days	Tue 2/1/22	Fri 6/28/24	
Project Start	1 day	Tue 2/1/22	Tue 2/1/22	
Pre-design / Planning	100 days	Wed 2/2/22	Tue 6/21/22	1
RFQ	30 days	Wed 6/22/22	Tue 8/2/22	2
Design	180 days	Wed 8/3/22	Tue 4/11/23	3
Permitting	70 days	Wed 4/12/23	Tue 7/18/23	4
Bidding	20 days	Wed 7/19/23	Tue 8/15/23	5
Contracting	20 days	Wed 8/16/23	Tue 9/12/23	6
Material Procurement	20 days	Wed 9/13/23	Tue 10/10/23	7
Construction	187 days	Wed 10/11/23	Thu 6/27/24	8
Final Completion	1 day	Fri 6/28/24	Fri 6/28/24	9



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:	40%	Total Spend to Date:	\$55,304
		% Spent to Total Cost:	2%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

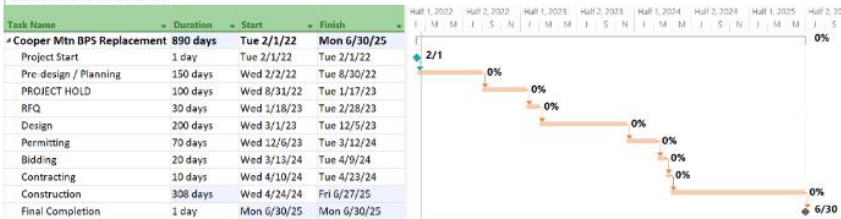
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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			

Baseline Schedule:



Contracts

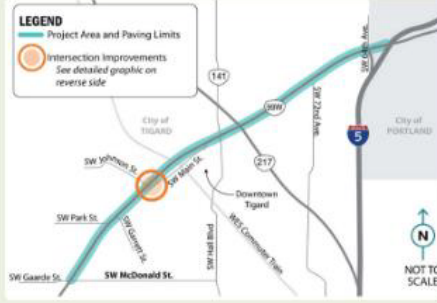
Firm	PO Number	Original Amount	Amendment Totals	Total
Pre-design - WSC	2022-636	\$ 64,955.00	\$ -	\$ 64,955.00

OR99W-ODOT Paving Project, TVWD Relocation - McDonalds I5

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

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

Project Scope
 ODOT is improving Hwy 99W from I5 to McDonald St in Tigard. Project includes 3 miles of grind & inlay paving and 140 ADA ramp upgrades. TVWD was notified that approx. 85 valves, 12 meters, and 8 hydrants are in conflict. 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:	77%	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	2023-00000096	59370	Amendments	59370
Contractor	PO Number	Amount/Estimate	Amendments	Total

West on Murray Apt. Backflow Install & Meter Relocate

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

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.

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:	49%	Total Spend to Date:	\$5,949
		% 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: 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			



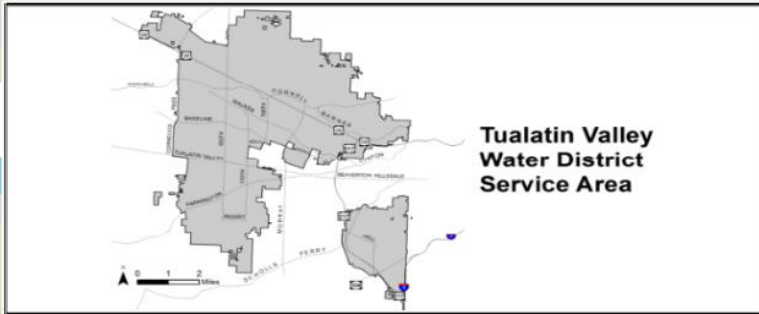
Contracts

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

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:	97%	Total Spend to Date:	\$3,113,029
		% Spent to Total Cost:	87%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

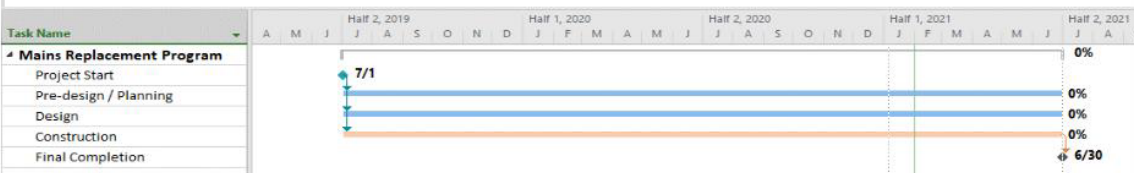
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 (BIENNIIUM 2021-23)



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

Activity for the Month			Biennial					
Budget	Actual	Variance	Revenues	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 4,692,272	4,397,055	(295,217)	Water Sales - Volume Charges	\$ 124,405,461	\$ 119,906,621	\$ 121,905,579	\$ 1,998,958	\$ 2,499,882
1,709,913	1,794,582	84,669	Water Sales - Fixed Charges	33,683,925	32,477,883	33,891,076	1,413,193	(207,151)
70,130	56,442	(13,688)	Rights-of-Way Fees Collected	1,625,000	1,561,366	1,372,146	(189,220)	252,854
106,839	255,829	148,990	Administrative Services	751,303	705,626	1,230,410	524,784	(479,107)
85,408	174,046	88,638	Contract Reimbursements	2,436,000	2,185,834	3,361,273	1,175,439	(925,273)
14,768	167,182	152,414	Interest Revenue	438,200	426,292	1,603,065	1,176,773	(1,164,865)
30,835	165,057	134,222	Other Revenues	1,088,435	1,035,823	1,568,287	532,464	(479,852)
453,500	468,450	14,950	Sales to Other Funds	10,722,620	10,269,120	11,406,551	1,137,431	(683,931)
\$ 7,163,665	\$ 7,478,642	\$ 314,977	Total Revenues	\$ 175,150,944	\$ 168,568,565	\$ 176,338,387	\$ 7,769,822	\$ (1,187,443)
\$ 1,628,153	\$ 1,692,262	\$ (64,109)	Personnel Services	\$ 42,330,038	\$ 40,552,545	\$ 37,728,703	\$ 2,823,842	\$ 4,601,335
1,919,265	2,114,784	(195,519)	Materials and Services	47,640,836	44,503,354	36,995,441	7,507,913	10,645,395
17,528	-	17,528	Capital Outlay	705,950	688,422	50,459	637,963	655,491
71,060	56,864	14,196	Special Payments	1,625,000	1,594,910	1,370,778	224,132	254,222
1,937,499	1,937,499	-	Transfers to Other Funds	83,500,000	81,562,501	81,562,501	-	1,937,499
\$ 5,573,505	\$ 5,801,409	\$ (227,904)	Total Expenses	\$ 175,801,824	\$ 168,901,732	\$ 157,707,882	\$ 11,193,850	\$ 18,093,942

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
-	464	464
-	-	-
19,929,368	16,629,764	(3,299,604)
\$ 19,929,368	\$ 16,630,228	\$ (3,299,140)
\$ 19,929,364	\$ 16,630,228	\$ 3,299,136
\$ 19,929,364	\$ 16,630,228	\$ 3,299,136

Revenues

Interest Revenue

Other Revenue

Transfers In

Total Revenues

Expenses

Capital Outlay

Total Expenses

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ -	\$ -	\$ 23,559	\$ 23,559	\$ (23,559)
3,320,000	3,320,000	4,479,625	1,159,625	(1,159,625)
376,262,670	356,333,302	230,822,944	(125,510,358)	145,439,726
\$ 379,582,670	\$ 359,653,302	\$ 235,326,128	\$ (124,327,174)	\$ 144,256,542
\$ 379,582,670	\$ 359,653,306	\$ 235,326,128	\$ 124,327,178	\$ 144,256,542
\$ 379,582,670	\$ 359,653,306	\$ 235,326,128	\$ 124,327,178	\$ 144,256,542

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 1,887	427,584	425,697
62,197	20,158	(42,039)
399,459	405,075	5,616
19,333,333	12,540,941	(6,792,392)
\$ 19,796,876	\$ 13,393,758	\$ (6,403,118)
\$ 19,929,368	\$ 16,629,764	\$ 3,299,604
\$ 19,929,368	\$ 16,629,764	\$ 3,299,604

Revenues

Interest Revenue	\$ 431,000	\$ 429,515	\$ 4,325,479	\$ 3,895,964	\$ (3,894,479)
Administrative Services	1,151,010	1,102,187	1,092,260	(9,927)	58,750
System Development Charges	9,574,073	9,174,614	8,986,789	(187,825)	587,284
Transfers In	309,500,000	290,166,667	307,583,334	17,416,667	1,916,666
Total Revenues	\$ 320,656,083	\$ 300,872,983	\$ 321,987,862	\$ 21,114,879	\$ (1,331,779)

Expenses

Transfers Out	\$ 376,262,670	\$ 356,333,302	\$ 230,822,944	\$ 125,510,358	\$ 145,439,726
Total Expenses	\$ 376,262,670	\$ 356,333,302	\$ 230,822,944	\$ 125,510,358	\$ 145,439,726

Biennial					
	2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
Interest Revenue	\$ 431,000	\$ 429,515	\$ 4,325,479	\$ 3,895,964	\$ (3,894,479)
Administrative Services	1,151,010	1,102,187	1,092,260	(9,927)	58,750
System Development Charges	9,574,073	9,174,614	8,986,789	(187,825)	587,284
Transfers In	309,500,000	290,166,667	307,583,334	17,416,667	1,916,666
Total Revenues	\$ 320,656,083	\$ 300,872,983	\$ 321,987,862	\$ 21,114,879	\$ (1,331,779)
Transfers Out	\$ 376,262,670	\$ 356,333,302	\$ 230,822,944	\$ 125,510,358	\$ 145,439,726
Total Expenses	\$ 376,262,670	\$ 356,333,302	\$ 230,822,944	\$ 125,510,358	\$ 145,439,726

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 17,416,666	\$ 92,822,478	75,405,812
\$ 17,416,666	\$ 92,822,478	\$ 75,405,812
\$ 17,416,666	\$ 10,624,275	\$ 6,792,391
\$ 17,416,666	\$ 10,624,275	\$ 6,792,391

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 226,500,000	\$ 209,083,334	\$ 308,698,203	\$ 99,614,869	\$ (82,198,203)
\$ 226,500,000	\$ 209,083,334	\$ 308,698,203	\$ 99,614,869	\$ (82,198,203)
\$ 226,500,000	\$ 209,083,334	\$ 226,500,000	\$ (17,416,666)	\$ -
\$ 226,500,000	\$ 209,083,334	\$ 226,500,000	\$ (17,416,666)	\$ -

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 8	-	(8)
5,316	-	(5,316)
-	-	-
\$ 5,324	\$ -	\$ (5,324)
\$ 4,815	\$ 2,000	\$ 2,815
\$ 4,815	\$ 2,000	\$ 2,815

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	\$ 184	\$ 202	\$ 18	\$ (10)	
125,950	120,634	53,154	(67,480)	72,796	
-	-	150	150	(150)	
\$ 126,142	\$ 120,818	\$ 53,507	\$ (67,311)	\$ 72,635	
\$ 114,300	\$ 109,485	\$ 76,906	\$ 32,579	\$ 37,394	
\$ 114,300	\$ 109,485	\$ 76,906	\$ 32,579	\$ 37,394	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ -	831	831
1,083	460	(623)
20,833	20,833	-
\$ 21,916	\$ 22,124	\$ 208
\$ 21,916	\$ 9,168	\$ 12,748
\$ 21,916	\$ 9,168	\$ 12,748

Revenues

Interest Revenue	
Contributions	
Transfers In	

Total Revenues

Expenses

Materials & Services

Total Expenses

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ 35	\$ 35	\$ 6,662	\$ 6,627	\$ (6,627)	
26,000	24,917	14,483	(10,434)	11,517	
500,000	479,167	479,167	-	20,833	
\$ 526,035	\$ 504,119	\$ 500,312	\$ (3,807)	\$ 25,723	
\$ 531,035	\$ 509,119	\$ 220,645	\$ 288,474	\$ 310,390	
\$ 531,035	\$ 509,119	\$ 220,645	\$ 288,474	\$ 310,390	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 49,646	-	(49,646)
169,146	-	(169,146)
\$ 218,792	\$ -	\$ (218,792)
\$ 45,061	\$ 43,506	\$ 1,555
169,146	-	169,146
\$ 214,207	\$ 43,506	\$ 170,701

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	\$ 1,114,274	\$ 412,573	\$ (701,701)	\$ 751,347	
6,533,736	6,364,590	4,414,426	(1,950,164)	2,119,310	
\$ 7,697,656	\$ 7,478,864	\$ 4,826,998	\$ (2,651,866)	\$ 2,870,658	
\$ 1,056,921	\$ 1,011,860	\$ 546,973	\$ 464,887	\$ 509,948	
6,533,736	6,364,590	4,414,426	1,950,164	2,119,310	
\$ 7,590,657	\$ 7,376,450	\$ 4,961,399	\$ 2,415,051	\$ 2,629,258	

These statements are unaudited and are preliminary.

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



Unaudited

Activity for the Month		
Budget	Actual	Variance
\$ 98,811	33,744	(65,067)
25,972,982	24,934,768	(1,038,214)
\$ 26,071,793	\$ 24,968,512	\$ (1,103,281)
\$ 89,809	\$ 34,127	\$ 55,682
25,972,982	24,934,768	1,038,214
\$ 26,062,791	\$ 24,968,895	\$ 1,093,896

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	
\$ 2,578,405	\$ 2,479,594	\$ 1,092,180	\$ (1,387,414)	\$ 1,486,225	
452,289,650	426,316,668	275,307,794	(151,008,874)	176,981,856	
\$ 454,868,055	\$ 428,796,262	\$ 276,399,974	\$ (152,396,288)	\$ 178,468,081	
\$ 2,343,405	\$ 2,253,596	\$ 1,092,763	\$ 1,160,833	\$ 1,250,642	
452,289,650	426,316,668	275,307,444	151,009,224	176,982,206	
\$ 454,633,055	\$ 428,570,264	\$ 276,400,207	\$ 152,170,057	\$ 178,232,848	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 1,063,159	\$ 937,039	\$ 126,120
71,060	56,864	14,196
1,134,219	993,903	140,316

\$ 1,063,159	\$ 937,039	\$ 126,120
71,060	56,864	14,196
\$ 1,134,219	\$ 993,903	\$ 140,316

These statements are unaudited and are preliminary.

Non-Departmental (Dept. 00)

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

Department Total

Department Summary
 Materials & Services
 Special Payments
Department Total

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 24,522,925	\$ 23,397,035	\$ 19,757,198	\$ 3,639,837	\$ 4,765,727
1,625,000	1,594,910	1,370,778	224,132	254,222
26,147,925	24,991,945	21,127,976	3,863,969	5,019,949

\$ 26,147,925 \$ 24,991,945 \$ 21,127,976 \$ 3,863,969 \$ 5,019,949

\$ 24,522,925	\$ 23,397,035	\$ 19,757,198	\$ 3,639,837	\$ 4,765,727
1,625,000	1,594,910	1,370,778	224,132	254,222
\$ 26,147,925	\$ 24,991,945	\$ 21,127,976	\$ 3,863,969	\$ 5,019,949

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 57,625	\$ 61,390	\$ (3,765)
109,737	135,139	(25,402)
-	-	-
<u>167,362</u>	<u>196,529</u>	<u>(29,167)</u>
50,066	44,726	5,340
28,124	11,405	16,719
<u>78,190</u>	<u>56,131</u>	<u>22,059</u>
28,372	28,376	(4)
31,768	37,673	(5,905)
60,140	66,049	(5,909)
<u>\$ 305,692</u>	<u>\$ 318,708</u>	<u>\$ (13,016)</u>
\$ 136,063	\$ 134,492	\$ 1,571
169,629	184,216	(14,587)
-	-	-
<u>\$ 305,692</u>	<u>\$ 318,708</u>	<u>\$ (13,016)</u>

Administration (Dept. 10)

General Services (Div. 01)

Personnel Services
 Materials & Services
 Capital Outlay

Division Total

Human Resources (Div. 11)

Personnel Services
 Materials & Services

Division Total

Risk Management (Div 12)

Personnel Services
 Materials & Services

Division Total

Department Total

Department Summary

Personnel Services
 Materials & Services
 Capital Outlay

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>	
\$ 1,483,428	\$ 1,424,959	\$ 1,419,297	\$ 5,662	\$ 64,131	
3,403,494	3,280,243	2,244,936	1,035,307	1,158,558	
-	-	-	-	-	
<u>4,886,922</u>	<u>4,705,202</u>	<u>3,664,232</u>	<u>1,040,970</u>	<u>1,222,690</u>	
1,319,051	1,265,373	947,472	317,901	371,579	
652,606	609,264	153,382	455,882	499,224	
<u>1,971,657</u>	<u>1,874,637</u>	<u>1,100,855</u>	<u>773,782</u>	<u>870,802</u>	
727,111	698,276	619,687	78,589	107,424	
796,820	755,625	777,244	(21,619)	19,576	
<u>1,523,931</u>	<u>1,453,901</u>	<u>1,396,931</u>	<u>56,970</u>	<u>127,000</u>	
<u>\$ 8,382,510</u>	<u>\$ 8,033,740</u>	<u>\$ 6,162,018</u>	<u>\$ 1,871,722</u>	<u>\$ 2,220,492</u>	
\$ 3,529,590	\$ 3,388,608	\$ 2,986,456	\$ 402,152	\$ 543,134	
4,852,920	4,645,132	3,175,562	1,469,570	1,677,358	
-	-	-	-	-	
<u>\$ 8,382,510</u>	<u>\$ 8,033,740</u>	<u>\$ 6,162,018</u>	<u>\$ 1,871,722</u>	<u>\$ 2,220,492</u>	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 41,308	\$ 45,761	\$ (4,453)
38,996	114,858	(75,862)
-	-	-
<u>80,304</u>	<u>160,619</u>	<u>(80,315)</u>
121,656	131,625	(9,969)
78,769	106,723	(27,954)
<u>200,425</u>	<u>238,348</u>	<u>(37,923)</u>
137,897	130,965	6,932
10,941	9,360	1,581
<u>148,838</u>	<u>140,324</u>	<u>8,514</u>
41,495	41,113	382
11,303	6,411	4,892
<u>52,798</u>	<u>47,524</u>	<u>5,274</u>
<u>\$ 482,365</u>	<u>\$ 586,815</u>	<u>\$ (104,450)</u>
\$ 342,356	\$ 349,464	\$ (7,108)
140,009	237,351	(97,342)
-	-	-
<u>\$ 482,365</u>	<u>\$ 586,815</u>	<u>\$ (104,450)</u>

Customer Service (Dept. 20)

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

Customer Service & Billing (Div. 21)

Personnel Services
 Materials & Services
Division Total

Field Customer Services (Div. 22)

Personnel Services
 Materials & Services
Division Total

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	\$ 1,042,893	\$ 1,048,512	\$ (5,619)	\$ 37,236
592,371	546,899	483,862	63,037	108,509
-	-	-	-	-
<u>1,678,119</u>	<u>1,589,792</u>	<u>1,532,374</u>	<u>57,418</u>	<u>145,745</u>
3,389,109	3,263,502	3,088,450	175,052	300,659
1,497,452	1,433,579	1,414,903	18,676	82,549
<u>4,886,561</u>	<u>4,697,081</u>	<u>4,503,353</u>	<u>193,728</u>	<u>383,208</u>
3,567,646	3,423,572	3,377,014	46,558	190,632
262,647	248,756	149,353	99,403	113,294
<u>3,830,293</u>	<u>3,672,328</u>	<u>3,526,367</u>	<u>145,961</u>	<u>303,926</u>
996,061	962,792	948,038	14,754	48,023
221,100	196,404	105,378	91,026	115,722
<u>1,217,161</u>	<u>1,159,196</u>	<u>1,053,416</u>	<u>105,780</u>	<u>163,745</u>
<u>\$ 11,612,134</u>	<u>\$ 11,118,397</u>	<u>\$ 10,615,510</u>	<u>\$ 502,887</u>	<u>\$ 996,624</u>
\$ 9,038,564	\$ 8,692,759	\$ 8,462,014	\$ 230,745	576,550
2,573,570	2,425,638	2,153,496	272,142	420,074
-	-	-	-	-
<u>\$ 11,612,134</u>	<u>\$ 11,118,397</u>	<u>\$ 10,615,510</u>	<u>\$ 502,887</u>	<u>\$ 996,624</u>

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 22,533	\$ 19,428	\$ 3,105
65,057	117,716	(52,659)
4,458	-	4,458
92,048	137,144	(45,096)
228,537	257,159	(28,622)
35,889	27,421	8,468
264,426	284,580	(20,154)
120,081	133,161	(13,080)
65	1,138	(1,073)
120,146	134,299	(14,153)
57,945	62,798	(4,853)
25,890	22,381	3,509
83,835	85,179	(1,344)
96,523	100,627	(4,104)
80,227	117,933	(37,706)
176,750	218,560	(41,810)
21,684	23,938	(2,254)
7,205	30,745	(23,540)
28,889	54,684	(25,795)
161,537	140,492	21,045
85,620	99,626	(14,006)
247,157	240,117	7,040
\$ 1,013,251	\$ 1,154,563	\$ (141,312)
\$ 708,840	\$ 737,603	\$ (28,763)
299,953	416,960	(117,007)
4,458	-	4,458
\$ 1,013,251	\$ 1,154,563	\$ (141,312)

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	\$ 538,476	\$ 447,139	\$ 91,337	\$ 125,152
Materials & Services	1,985,581	1,745,836	1,664,180	81,656	321,401
Capital Outlay	434,000	429,542	48,280	381,262	385,720
Division Total	2,991,872	2,713,854	2,159,599	554,255	832,273
System Operations (Div. 31)					
Personnel Services	5,789,431	5,529,019	5,344,755	184,264	444,676
Materials & Services	955,150	781,234	648,014	133,220	307,136
Division Total	6,744,581	6,310,253	5,992,770	317,483	751,811
Engineering (Div. 32)					
Personnel Services	3,142,702	3,001,039	2,575,953	425,086	566,749
Materials & Services	15,500	11,600	5,431	6,169	10,069
Division Total	3,158,202	3,012,639	2,581,384	431,255	576,818
Water Resources (Div. 33)					
Personnel Services	1,519,250	1,451,230	1,394,229	57,001	125,021
Materials & Services	1,363,301	1,133,581	1,137,620	(4,039)	225,681
Division Total	2,882,551	2,584,811	2,531,849	52,962	350,702
Asset Management (Div. 34)					
Personnel Services	2,504,877	2,391,090	2,197,441	193,649	307,436
Materials & Services	2,424,246	2,068,083	2,050,775	17,308	373,471
Division Total	4,929,123	4,459,173	4,248,216	210,957	680,907
Water Operations (Div. 35)					
Personnel Services	573,517	545,891	497,085	48,806	76,432
Materials & Services	181,500	160,933	174,937	(14,004)	6,563
Division Total	755,017	706,824	672,023	34,801	82,994
Construction & Maintenance (Div. 36)					
Personnel Services	4,156,152	3,971,096	3,350,507	620,589	805,645
Materials & Services	1,421,000	1,235,229	1,489,680	(254,451)	(68,680)
Division Total	5,577,152	5,206,325	4,840,187	366,138	736,965
Department Total	\$ 27,038,498	\$ 24,993,879	\$ 23,026,028	\$ 1,967,851	\$ 4,012,470
Department Summary					
Personnel Services	\$ 18,258,220	\$ 17,427,841	\$ 15,807,110	\$ 1,620,731	2,451,110
Materials & Services	8,346,278	7,136,496	7,170,637	(34,141)	1,175,641
Capital Outlay	434,000	429,542	48,280	381,262	385,720
Department Total	\$ 27,038,498	\$ 24,993,879	\$ 23,026,028	\$ 1,967,851	\$ 4,012,470

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 30,057	\$ 32,922	\$ (2,865)
21,979	65,790	(43,811)
-	-	-
<u>52,036</u>	<u>98,712</u>	<u>(46,676)</u>
127,709	137,657	(9,948)
167,181	107,573	59,608
294,890	245,229	49,661
<u>\$ 346,926</u>	<u>\$ 343,941</u>	<u>\$ 2,985</u>
\$ 157,766	\$ 170,579	\$ (12,813)
189,160	173,362	15,798
-	-	-
<u>\$ 346,926</u>	<u>\$ 343,941</u>	<u>\$ 2,985</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	\$ 754,419	\$ 753,047	\$ 1,372	\$ 33,323
694,763	600,768	268,923	331,845	425,840
-	-	-	-	-
<u>1,481,133</u>	<u>1,355,187</u>	<u>1,021,970</u>	<u>333,217</u>	<u>459,163</u>
3,333,472	3,199,791	3,026,462	173,329	307,010
3,730,740	3,551,086	1,704,280	1,846,806	2,026,460
7,064,212	6,750,877	4,730,742	2,020,135	2,333,470
<u>\$ 8,545,345</u>	<u>\$ 8,106,064</u>	<u>\$ 5,752,712</u>	<u>\$ 2,353,352</u>	<u>\$ 2,792,633</u>
\$ 4,119,842	\$ 3,954,210	\$ 3,779,509	\$ 174,701	340,333
4,425,503	4,151,854	1,973,202	2,178,652	2,452,301
-	-	-	-	-
<u>\$ 8,545,345</u>	<u>\$ 8,106,064</u>	<u>\$ 5,752,712</u>	<u>\$ 2,353,352</u>	<u>\$ 2,792,633</u>

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



Activity for the Month		
Budget	Actual	Variance
\$ 153,212	\$ 162,387	\$ (9,175)
4,670	5,576	(906)
-	-	-
157,882	167,962	(10,080)
\$ 157,882	\$ 167,962	\$ (10,080)

\$ 153,212	\$ 162,387	\$ (9,175)
4,670	5,576	(906)
-	-	-
\$ 157,882	\$ 167,962	\$ (10,080)

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	\$ 3,846,713	\$ 3,666,801	\$ 179,912	\$ 340,251
76,990	68,864	45,891	22,973	31,099
-	-	-	-	-
4,084,042	3,915,577	3,712,692	202,885	371,350
\$ 4,084,042	\$ 3,915,577	\$ 3,712,692	\$ 202,885	\$ 371,350

\$ 4,007,052	\$ 3,846,713	\$ 3,666,801	\$ 179,912	340,251
76,990	68,864	45,891	22,973	31,099
-	-	-	-	-
\$ 4,084,042	\$ 3,915,577	\$ 3,712,692	\$ 202,885	\$ 371,350

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



Activity for the Month		
Budget	Actual	Variance
\$ 129,916	\$ 137,737	\$ (7,821)
52,685	160,280	(107,595)
13,070	-	13,070
195,671	298,018	(102,347)
\$ 195,671	\$ 298,018	\$ (102,347)

\$ 129,916	\$ 137,737	\$ (7,821)
52,685	160,280	(107,595)
13,070	-	13,070
\$ 195,671	\$ 298,018	\$ (102,347)

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	\$ 3,242,414	\$ 3,026,812	\$ 215,602	\$ 349,958	
2,842,650	2,678,335	2,717,514	(39,179)	125,136	
271,950	258,880	2,179	256,701	269,771	
6,491,370	6,179,629	5,746,505	433,124	744,865	
\$ 6,491,370	\$ 6,179,629	\$ 5,746,505	\$ 433,124	\$ 744,865	

\$ 3,376,770	\$ 3,242,414	\$ 3,026,812	\$ 215,602	\$ 349,958	
2,842,650	2,678,335	2,717,514	(39,179)	125,136	
271,950	258,880	2,179	256,701	269,771	
\$ 6,491,370	\$ 6,179,629	\$ 5,746,505	\$ 433,124	\$ 744,865	

Operating Contingency Report
 For the Period Ending May 31, 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			