



TUALATIN VALLEY
WATER DISTRICT

MONTH IN REVIEW

**For the reporting period of
April 2023**

Issued May 26, 2023

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EXECUTIVE SUMMARY

NOTABLE EVENTS FROM THE REPORTING PERIOD

In April, 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. This included the purchase of another short-term investment worth approximately \$22.3 million and a yield of 4.96%. This yield is 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. Interest revenue in April 2023 totaled approximately \$566 thousand, representing a favorable variance of over \$550 thousand for the month. Biennium to date through April 2023, interest revenue totaled \$5.4 million compared to a budget of \$0.8 million resulting in a biennium-to-date favorable variance in interest revenue of over \$4.5 million.

The District's investment portfolio earned 3.52% during the month of April 2023 and was valued at approximately \$193.4 million, up \$2.4 million from March.

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:

- Taylors Ferry Reservoir Replacement & Seismic Upgrades: Project bidding is being delayed until fall 2023 to take advantage of a better bid environment, and to give additional time to receive all permits and final FEMA approval for the hazard mitigation grant. Plans and specifications are being revised for project bidding.
- 189th Pump Station & Pipeline: Survey is complete, and contract negotiations with the selected design-builder will be done in May, followed by initial design activity.

The Microsoft SharePoint migration project reached a milestone with the reveal of the new intranet name, logo, design, and navigation at the April All-Employee Meeting. The new District Hub will be known as: *Splash*.

NOTABLE EXCEPTIONS IN REPORTING DATA

System Development Charge (SDC) revenue in April 2023 totaled approximately \$305 thousand, representing an unfavorable variance of \$94 thousand for the month. SDC revenue for the biennium through April 2023 is \$8.6 million which is an unfavorable variance of approximately \$193 thousand.

The District's capital outlay in April was approximately \$36.0 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$473.5 million in capital outlay, approximately \$273.4 million under budget.

KEY EVENTS TO ANTICIPATE IN THE NEAR FUTURE

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

FINANCIAL VIABILITY

OVERVIEW

Billings of water sales were approximately \$4.9 million in April 2023 which was within about \$8 thousand of the budget for the month.¹ Water sales volume revenue billed (volume revenue) was \$3.6 million in April and water sales fixed charges billed (fixed charges) were \$1.3 million in April. Both of these amounts were close to budget for April. Combined fixed and volume water sales revenue of \$4.9 million for April 2023 is approximately \$0.4 million higher than April 2022 water sales of \$4.5 million. The District has a biennium-to-date favorable variance of \$3.6 million in total water sales revenue mostly due to a favorable variance of \$3.3 million during the 4th quarter (October through December) of calendar year 2022 and the strong water sales for March 2023.

System Development Charge (SDC) revenue in April 2023 totaled approximately \$305 thousand, representing an unfavorable variance of \$94 thousand for the month. SDC revenue for the biennium through April 2023 is \$8.6 million which is an unfavorable variance of approximately \$193 thousand.

The District's capital outlay in April was approximately \$36.0 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$473.5 million in capital outlay, approximately \$273.4 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 April had a favorable variance of \$1.0 million. Biennium to date through April 2023, the District has a favorable variance in operating expenditures of \$12.5 million. Purchased Water and Pumping power accounts for \$3.5 million of the favorable variance; other Materials and Services accounts for \$6.1 million of that favorable variance; and Personnel Services accounts for \$2.9 million of the favorable variance.

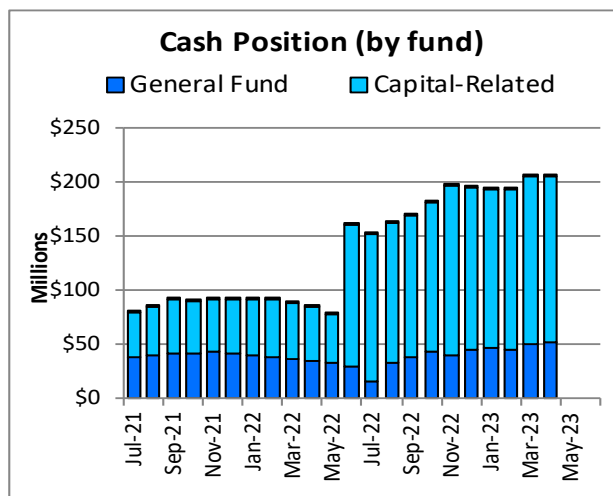
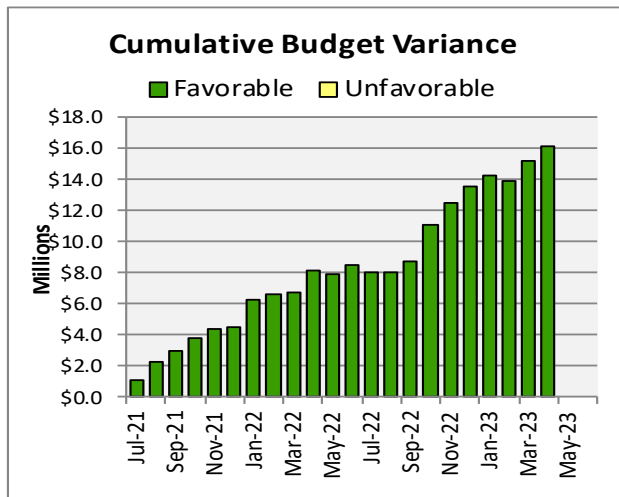
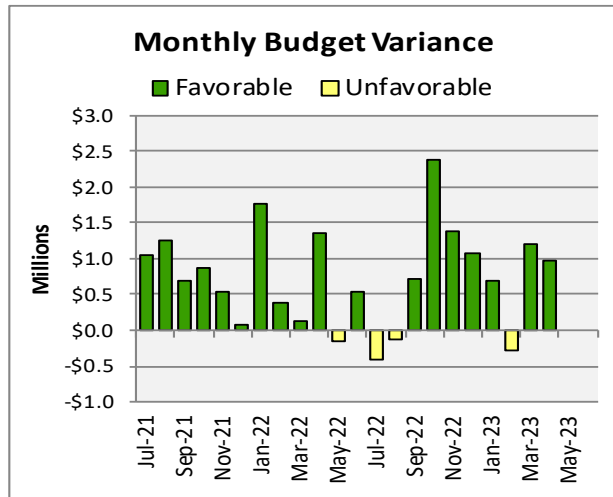
The District suspended shutoffs and active collections activity beginning in the second quarter of calendar 2022 during the customer information system (CIS) implementation, go-live, and stabilization phases. The suspension of shutoffs has had a significant impact on the balance and age of accounts receivable (AR) and days sales outstanding (DSO). See the *Accounts Receivable Aging and Days Sales Outstanding (DSO)* section for more details.

The District's investment portfolio earned 3.52% during the month of April 2023 and was valued at approximately \$193.4 million, up \$2.4 million from March.

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

FINANCIAL PERFORMANCE

OPERATING BUDGET VARIANCE & CASH POSITION (BIENNIUM 2021-2023)

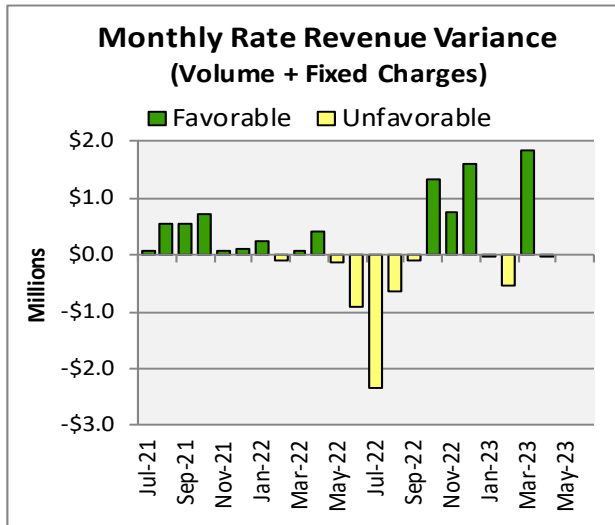
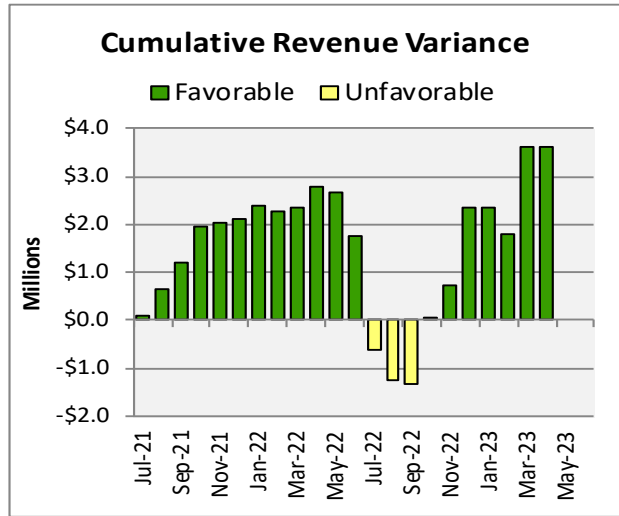
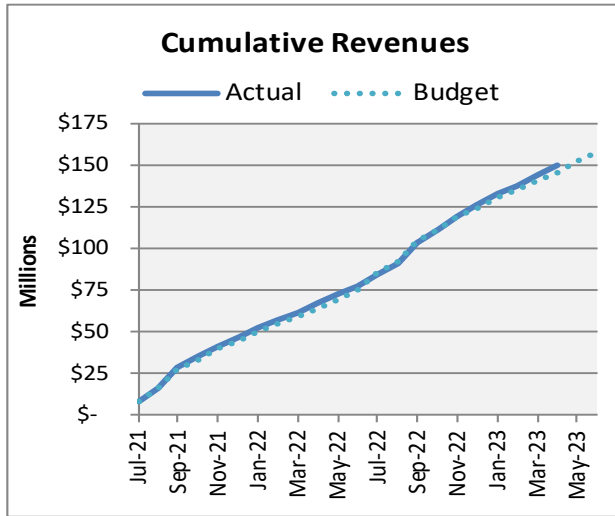


COMMENTS:

The District reported a favorable variance in operating budget surplus in April 2023 of about \$1.0 million. The District’s actual operating budget surplus for April was \$1.6 million compared to a plan of \$674 thousand. The largest contributing factors to the favorable variance in operating surplus was the favorable variance of \$1.0 million in operating expenses. Both personnel services and materials and services had favorable variances in April while purchased water and pumping power was very close to budget for the month.

Cash and investment position as of April 2023 was \$206.2 million, down by approximately \$0.2 million from March 2023, which was \$206.4 million.

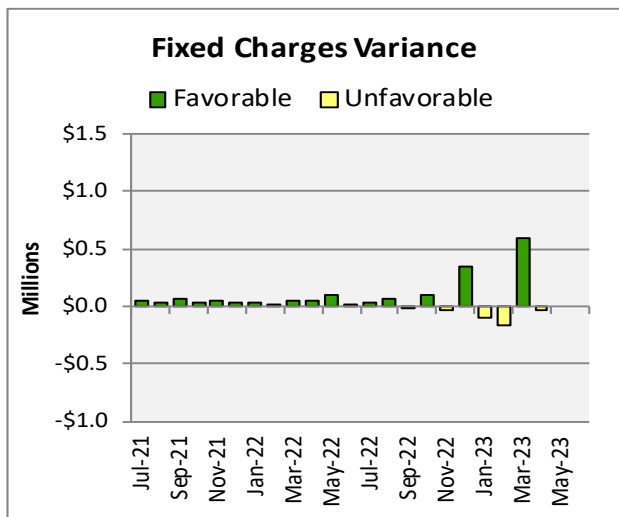
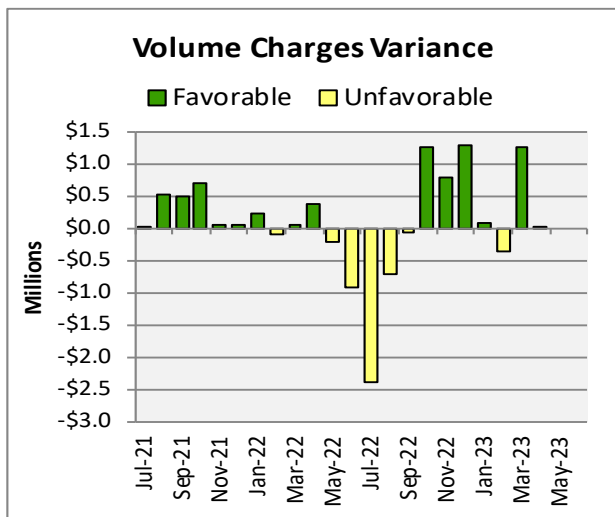
GENERAL FUND OPERATING REVENUE VARIANCE REPORTING (BIENNIUM 2021-2023)



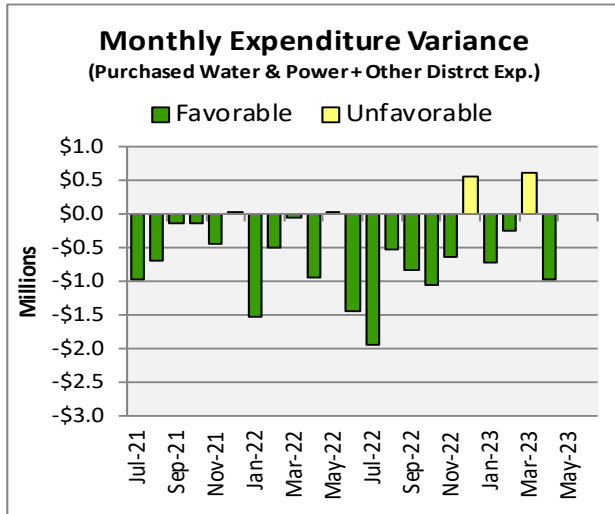
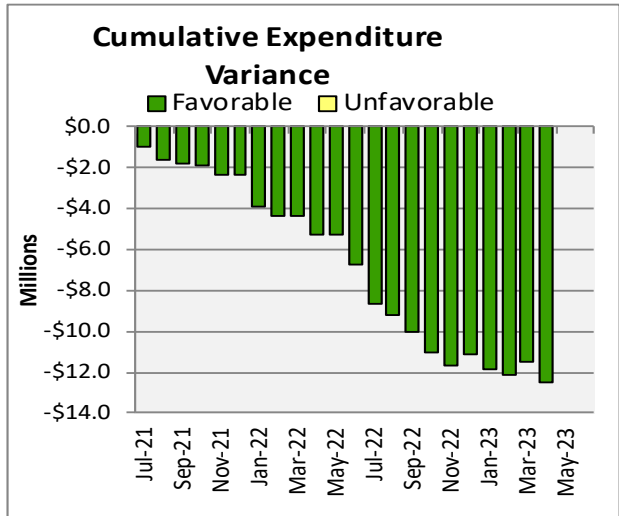
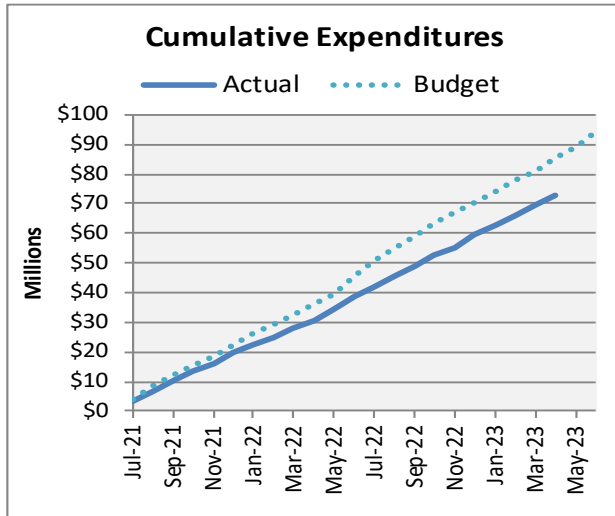
COMMENTS:

April's total water sales revenues were \$4.9 million which is within about \$8 thousand of the budget for the month. April water volume sales were \$3.6 million which is approximately \$28 thousand above the budget for the month. April water fixed charges were \$1.3 million which is slightly lower than the budget for the month by about \$36 thousand.

The District has a biennium-to-date favorable variance of \$3.6 million in water sales. Water volume sales have a \$2.3 million favorable variance for the biennium, and water fixed charges has a \$1.3 million favorable variance for the biennium.

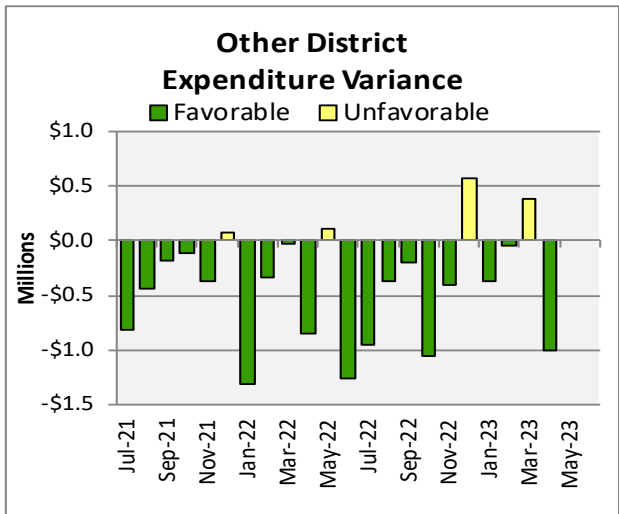
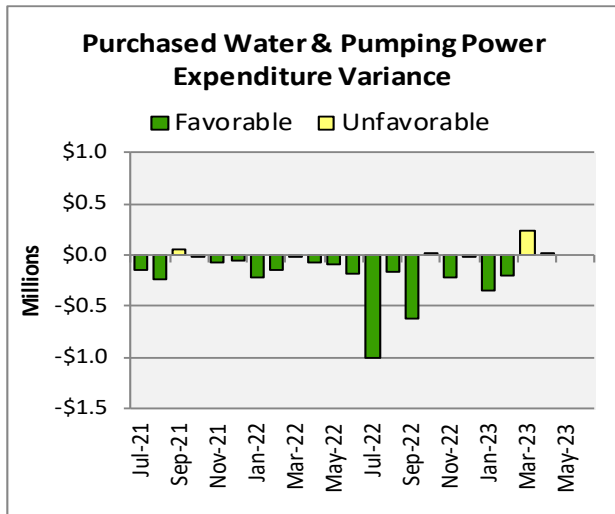


OPERATING EXPENDITURE VARIANCE REPORTING (BIENNIUM 2021-2023)

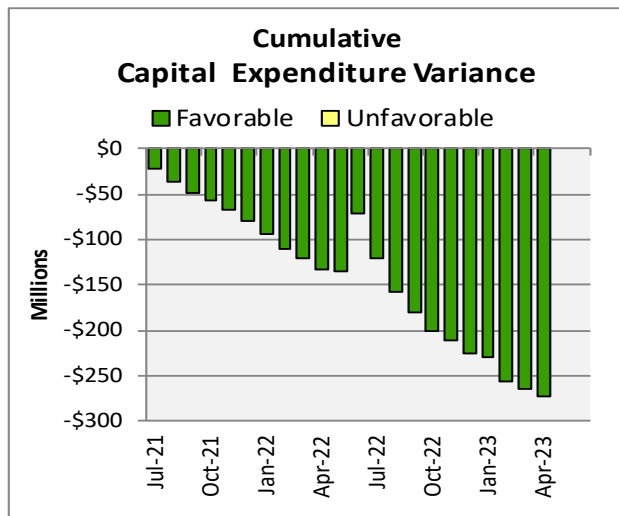
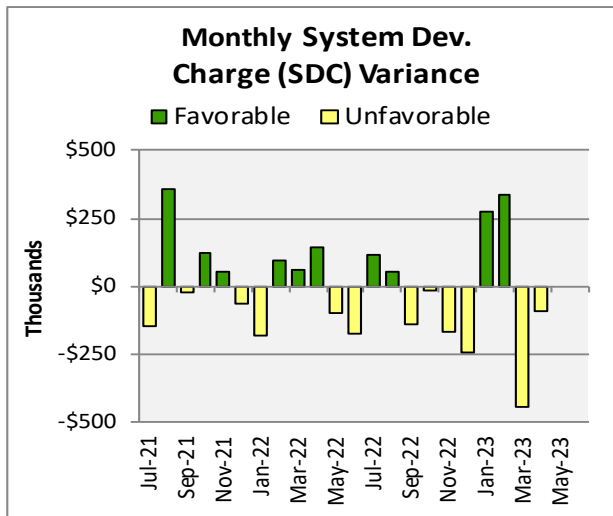
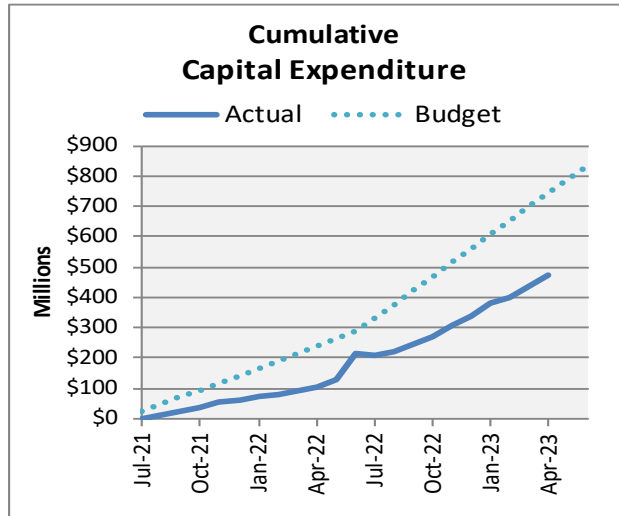
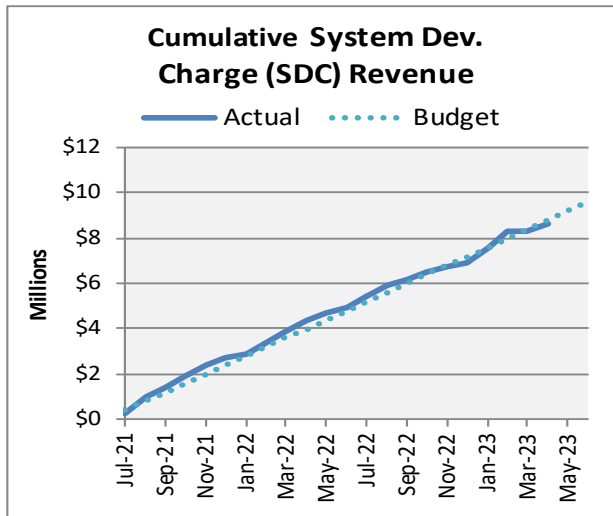


COMMENTS:

Operating expenditures for April 2023 had a favorable variance of \$1.0 million. Purchased Water and Pumping Power was about equal to budget for the month while other operating expenditures had a favorable variance of \$1.0 million. Biennium to date, the District has a favorable variance in operating expenditures of \$12.5 million. Purchased Water and Pumping power accounts for \$3.5 million, other Materials and Services accounts for \$6.1 million, and Personnel Services accounts for \$2.9 million of the biennium to date favorable variance.



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

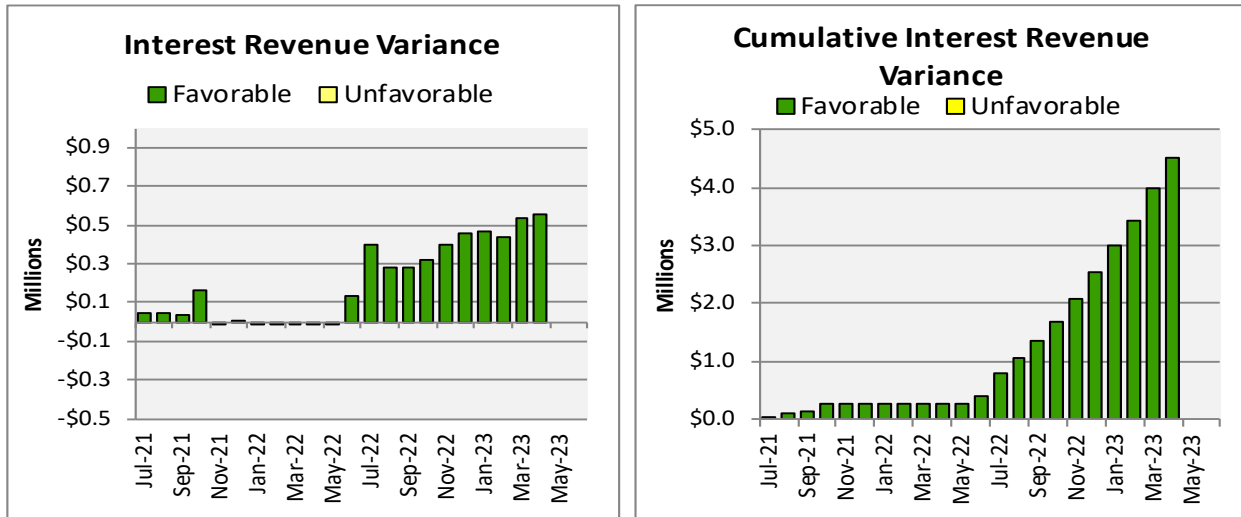


COMMENTS:

System Development Charge (SDC) revenue in April 2023 totaled about \$305 thousand, representing an unfavorable variance of about \$94 thousand for the month. SDC revenue so far for the biennium is \$8.6 million which is an unfavorable variance of about \$193 thousand.

Including expenditures for the WWSS and Willamette Intake Facilities (WIF), the District’s capital outlay in April 2023 was approximately \$36.0 million as compared to a budget of \$46.1 million. On a biennium-to-date basis, the District has spent \$473.5 million in capital outlay which is approximately \$273.4 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.

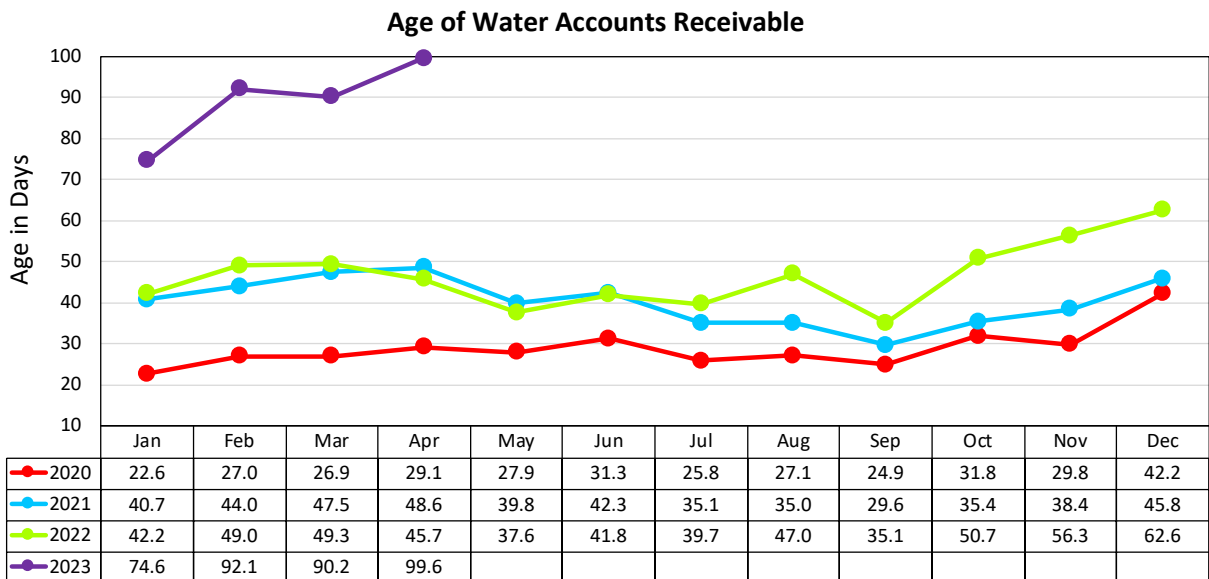
INTEREST REVENUE



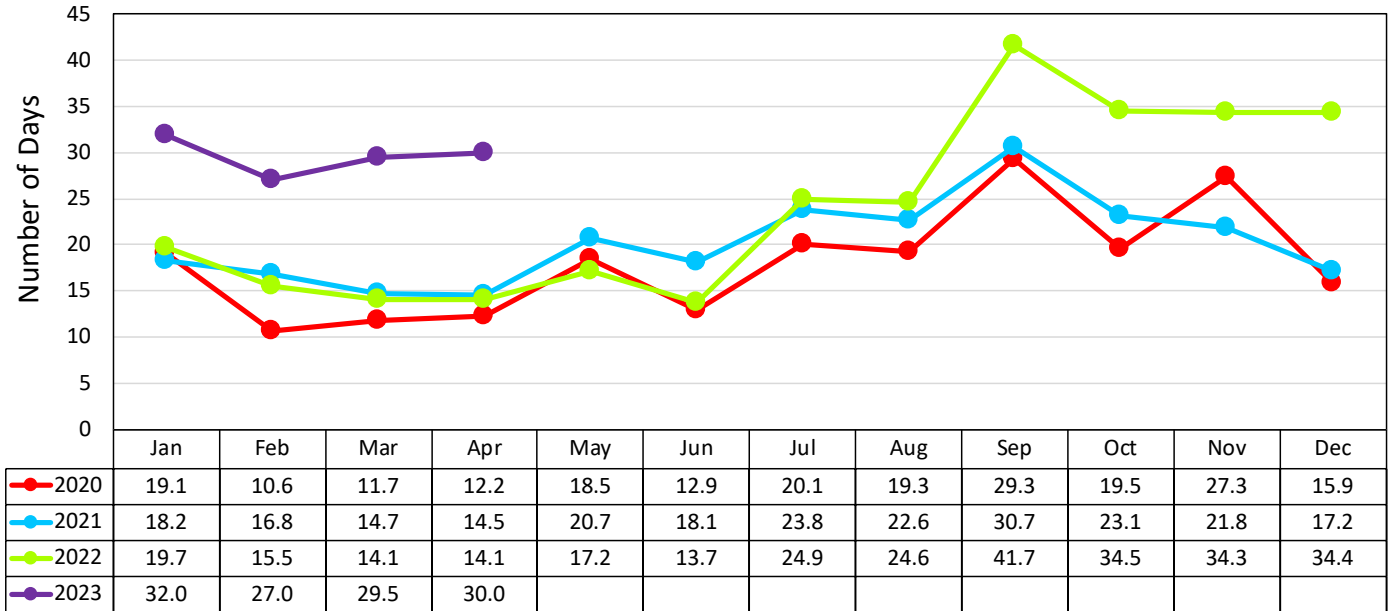
COMMENTS:

Interest revenue in April 2023 totaled approximately \$566 thousand, representing a favorable variance of over \$550 thousand for the month. Biennium to date through April 2023, interest revenue totaled \$5.4 million compared to a budget of \$0.8 million resulting in a biennium-to-date favorable variance in interest revenue of over \$4.5 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.

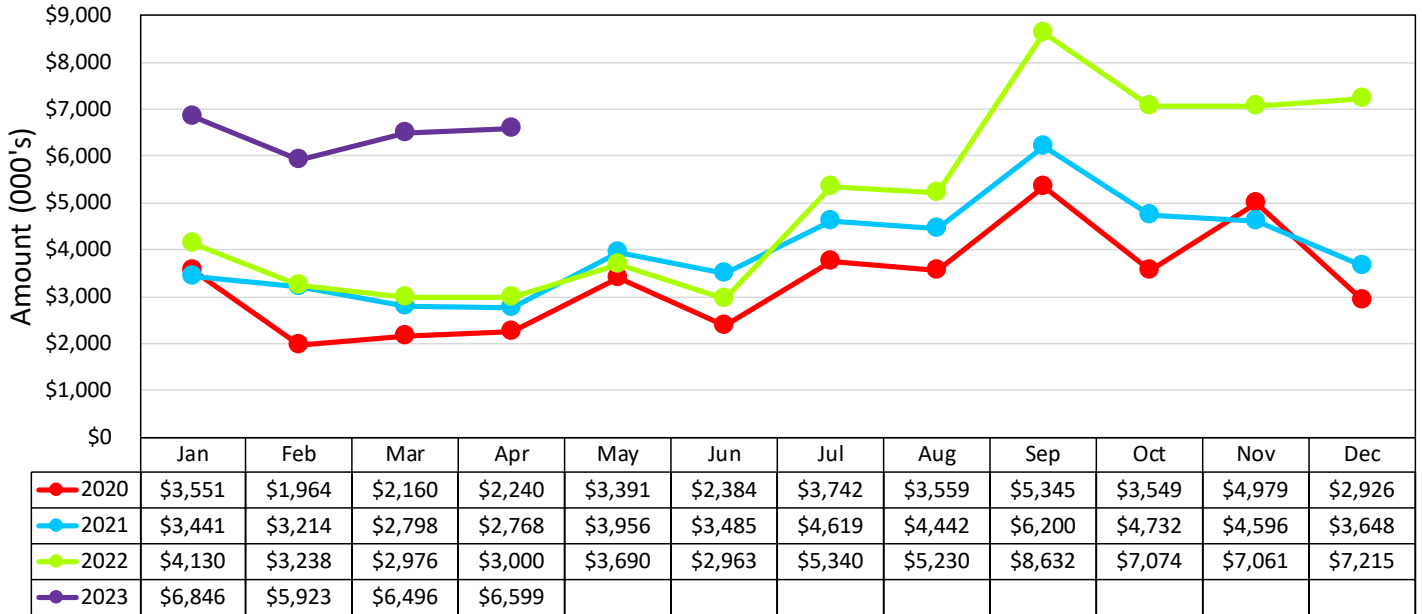
ACCOUNTS RECEIVABLE AGING AND DAYS OF SALES OUTSTANDING (DSO)



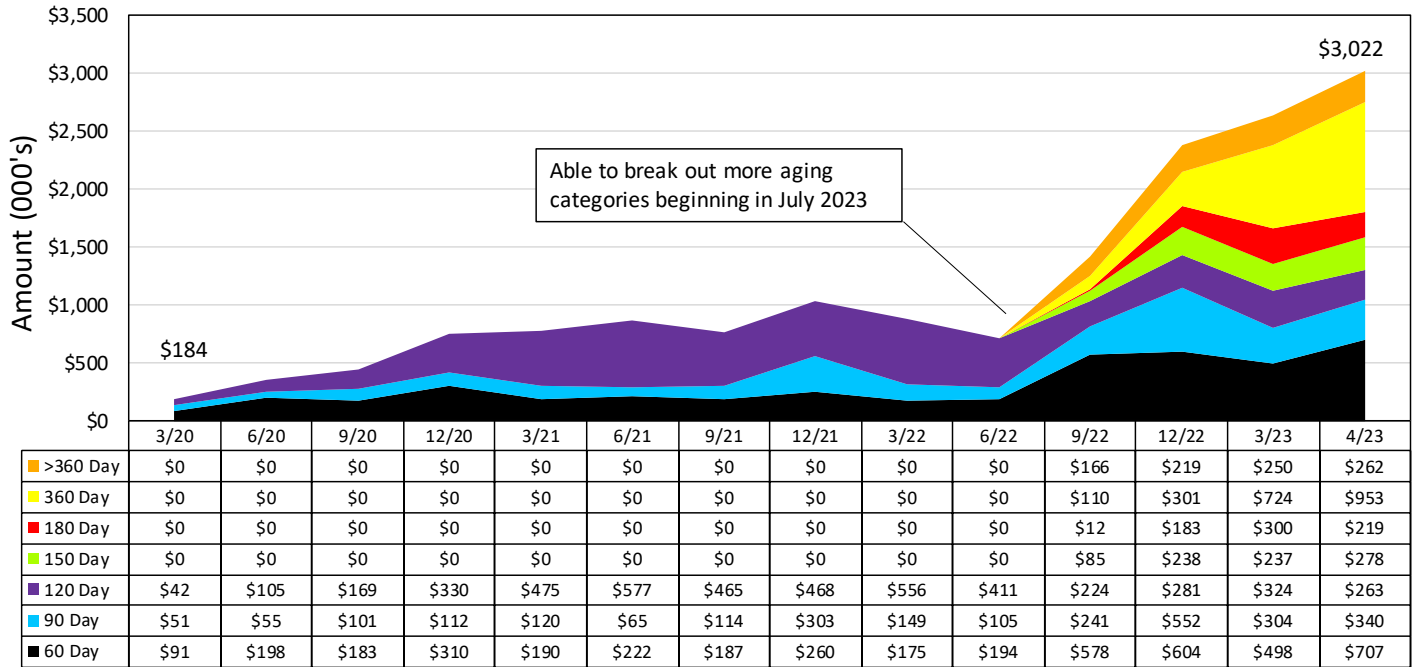
Days Sales Outstanding (DSO)



Total Balance in AR



AR Greater than 60 Days



COMMENTS:

The District suspended shutoffs and active collections activity beginning in the second quarter of calendar 2022 during the CIS implementation, go-live, and stabilization phases. The suspension of shutoffs and active collections has had a significant impact on the balance and age of accounts receivable (AR) and Days Sales Outstanding (DSO).

The AR balance in April 2023 was \$6.6 million, an increase of \$0.1 million from the March 2023 of \$6.5 million. From June 2022 to April 2023 the AR balance has more than doubled going from \$3.0 million to \$6.6 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 99.6 days in April 2023.

Days of sales outstanding (DSO) for April 2023 was 30.0 days as compared to 29.5 days for March 2023 and 14.1 days for April 2022. Since June 2022 the DSO more than doubled going from 13.7 days in June 2022 to 30.0 days in April 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.

The dramatic growth since June 2022 in older receivables can best be seen in the last graph above *AR Greater than 60 Days*.

INVESTMENTS

PERFORMANCE

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

- The District earned approximately 3.52% on its portfolio, an increase of 0.18% from March.
- The Local Government Investment Pool (LGIP) earnings rate remained at 3.75% throughout April, unchanged since January.
- The portfolio’s projected future yield was approximately 3.32% at the end of April, down 0.08% from the projection at the end of March.
- The District received four coupon payments for a total of \$49,307 in April.

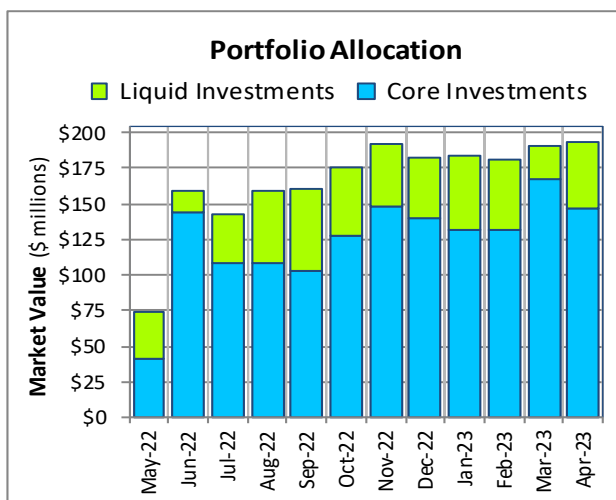
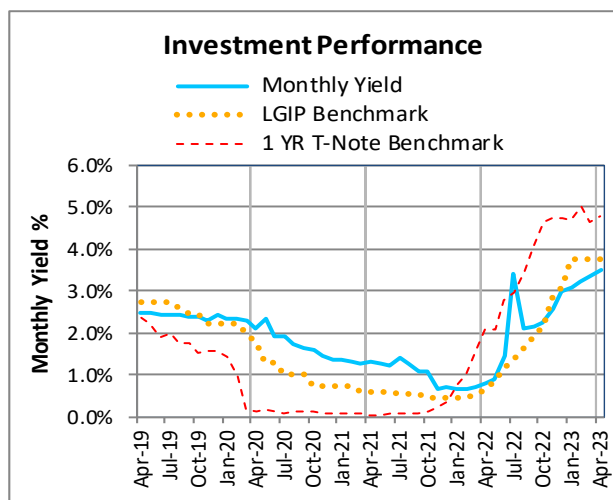
ACTIVITY

In April, 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 April totaling \$21.5 million. At the end of the month, the District purchased another short-term investment worth approximately \$22.3 million and a yield of 4.96%. This yield is 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.

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 April 30, the District’s portfolio was valued at approximately \$193.4 million, up \$2.4 million from March. For additional portfolio details, see *Investment Call Schedule* in the Appendix.



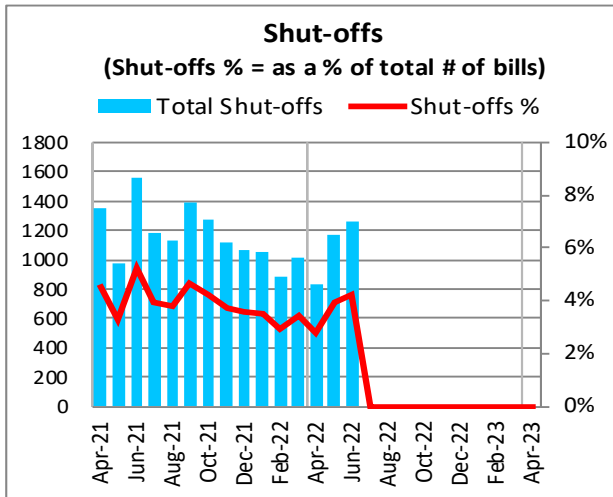
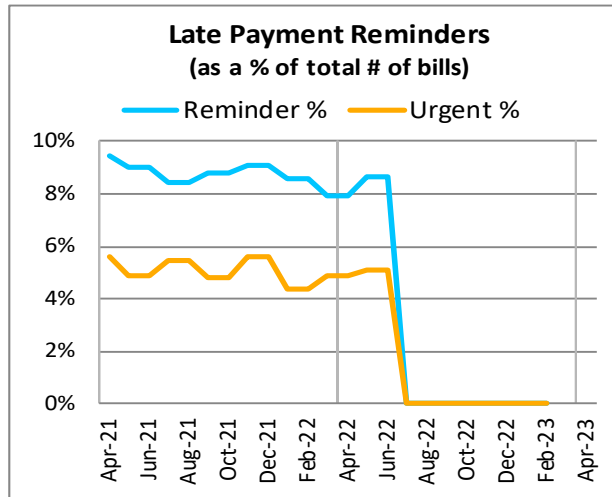
PROCUREMENTS REPORT

Vendor	Amount	Goods/Services
Engineering & Operations		
AKS Engineering & Forestry, LLC	\$47,500	TO-11: Meter GPS
Lulay's Car Connection	\$27,154	Used Transit Connect Unit 130
MC Electric Vehicles	\$70,123	Go-4 Interceptors, Units 612 and 613
Finance		
Fitch Solutions Inc	\$53,000	Credit Rating for Water Revenue Bonds, Series 2023
S&P Global Ratings	\$48,000	Credit Rating for Water Revenue Bonds, Series 2023
Hawkins, Delafield & Wood LLP	\$100,000	Legal Services for Water Revenue Bonds, Series 2023
Badger Meter Inc	\$39,846	Badger Meter Order
WWSP		
Brown & Caldwell	\$81,749	WWSP WSI Communications Strategy Support Services
Washington County Land Use & Transportation	\$71,021	RES_1.0 Permit BLDG 2208743
Clackamas County Court	\$29,900	PLM_1.3 Easement
IT		
Open International LLC	\$113,120	Order Form 3: Monthly Billing Implementation
Open International LLC	\$35,904	Badger-Beacon Integration Analysis and Implementation
Dell Technologies	\$85,689	Dell Technologies Computer Subscription
Bidder Integrity Reviews		
There were no bidder integrity reviews for the month of April 2023.		

PAYMENT TRENDS

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

- In April, the District issued 39 vouchers from the Customer Emergency Assistance Program.
- There were no vouchers issued for wastewater/surface water management services for Clean Water Services.



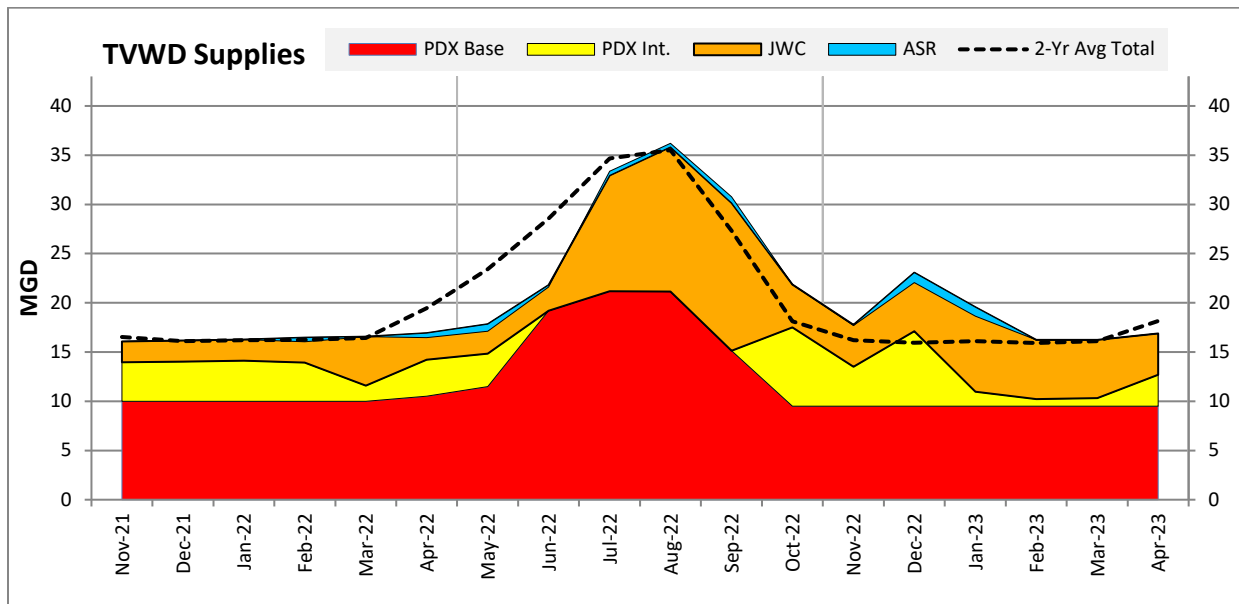
WATER SUPPLY

WATER RESOURCE ADEQUACY

WATER INVENTORY REPORT

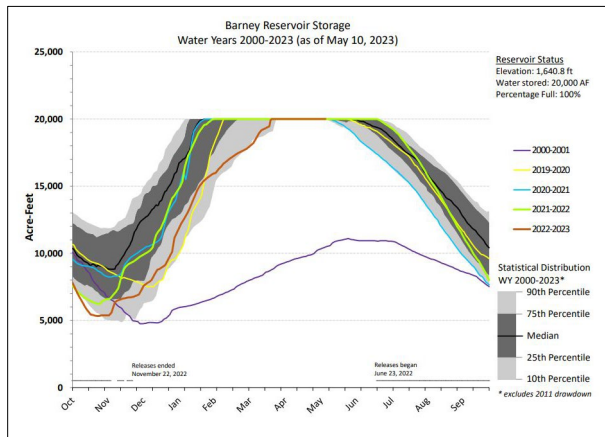
COMMENTS:

- TVWD’s average-day supply for April was 16.89 MGD.
- The average supply from Portland was 12.7 MGD. Average supply from JWC was 4.19 MGD, which included 1.11 MGD for wheeling to City of Beaverton customers.
- ASR was not used in April.
- TVWD’s average-day demand, net of changes to the District’s reservoir and ASR storage, was 16.9 MGD for the month of April.

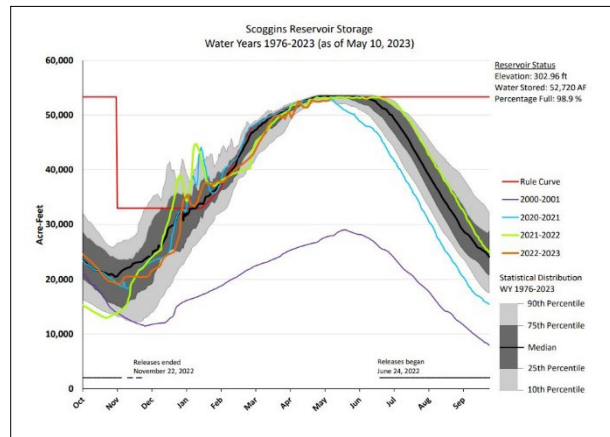


RESERVOIR LEVELS

JWC – Barney Reservoir (AF): May 10, 2023

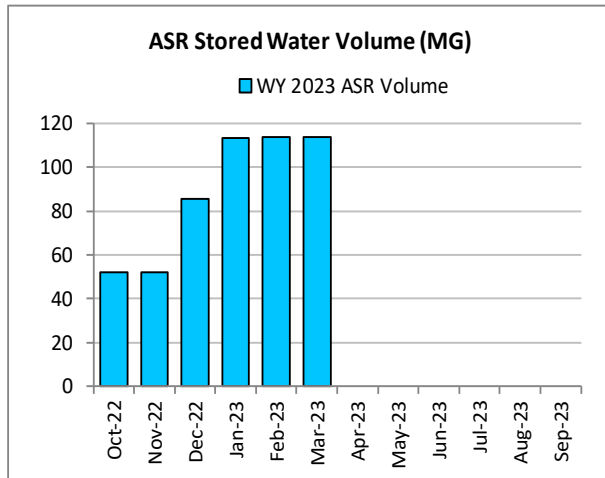
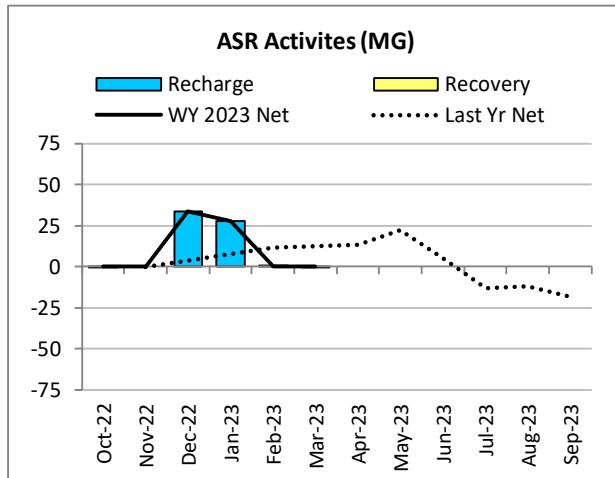


JWC – Scoggins Reservoir (AF): May 10, 2023



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

ASR UPDATES



WILLAMETTE WATER SUPPLY PROGRAM UPDATE

In April, Willamette Water Supply Program (WWSP) staff hosted a workshop for the Water Intake Facilities (WIF) Commission's Operations Committee in support of the ongoing Watershed Protection, Monitoring, and Outreach Plan (Plan) effort. The workshop focused on stakeholder outreach strategies, key messages, and brand imaging and was facilitated by the WIF Commission's consultants, Geosyntec, Inc. and Water Systems Consulting, Inc.

In 2021, the WIF Commission established its vision to become a trusted steward of the Willamette River watershed. One step in implementing that vision is the development of the Plan, which will include a suite of recommended activities that aim to further protect and preserve the Willamette River as a drinking water source for the region. These recommended activities likely include engaging in outreach, education initiatives, and partnership building as well as promoting information exchange among stakeholders on issues such as potential pollutants or hazards and future policy changes.

With the information from the workshop, staff will begin initial outreach to select agencies and organizations that have complementary interests to the WIF Commission's for Willamette River watershed protection. These potential future partners will be invited to participate in a series of small-group sessions in May with the following goals: share information about current watershed protection related efforts; communicate the WIF Commission's goals and initiatives; and explore potential opportunities for collaboration and partnership to protect and preserve the Willamette River and watershed.

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

WATER RESOURCES & WATER QUALITY

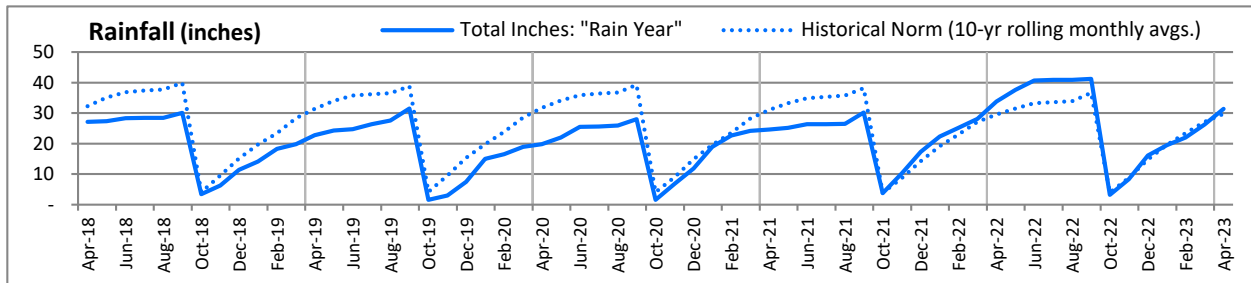
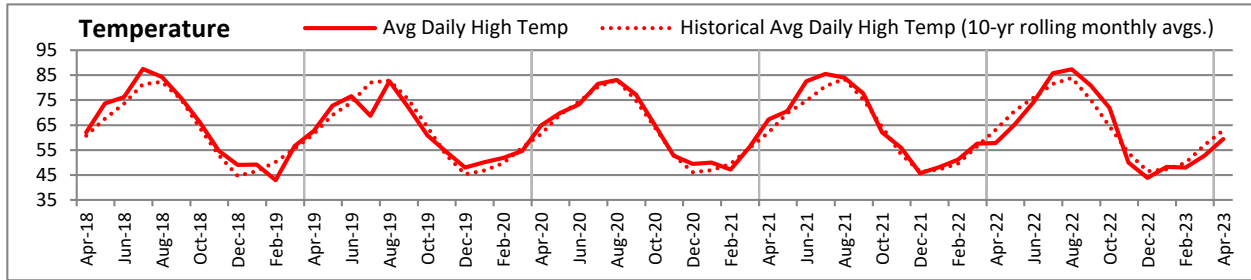
HIGHLIGHTS

April activities included:

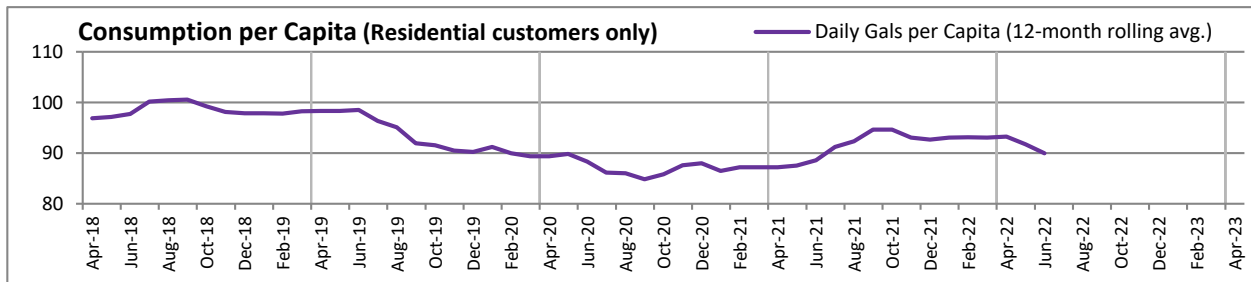
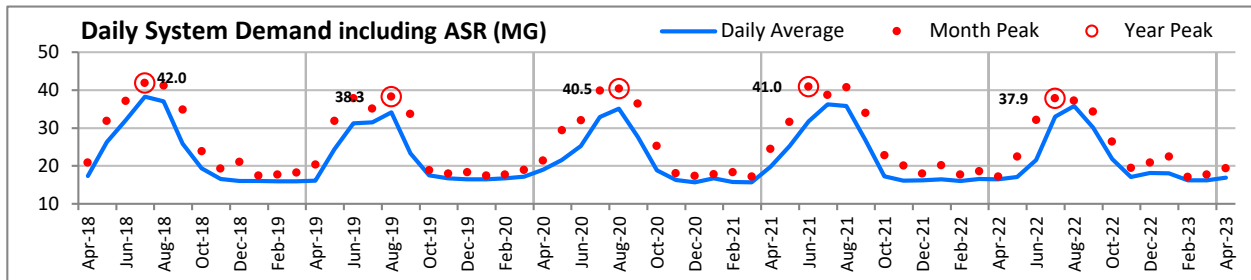
- Under TVWD's contract backflow testing program, nearly 10,000 tests were assigned to the District's contractors. These tests will be completed over the course of the summer for customers who signed up for the "Gold Plan," which is a recurring, annual subscription option for residential accounts. The program continues to grow in popularity each year as evidenced by the quantity of test assigned so far in 2023.
- Staff collected over 400 individual microbiological and system assessment samples (e.g., chlorine residuals, pH, source tracing) throughout the distribution system. All samples were negative for bacteria and within expected values, meeting regulatory compliance for the month of April.

SUPPLY & DEMAND INDICATOR TRENDS

Supply Trends: April 2018 – April 2023



Demand Trends: April 2018 – April 2023

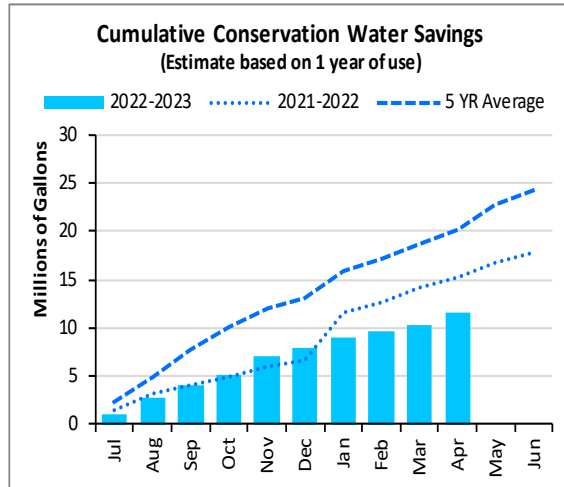
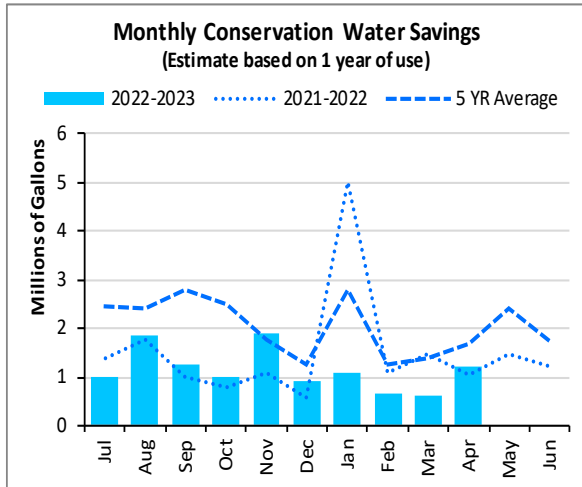


Note: The Consumption per Capita graph above has not been updated since the June 2022 edition of the *Month-in-Review* to allow the creation of new reports from the District's new customer information system (CIS).

CUSTOMER SERVICE

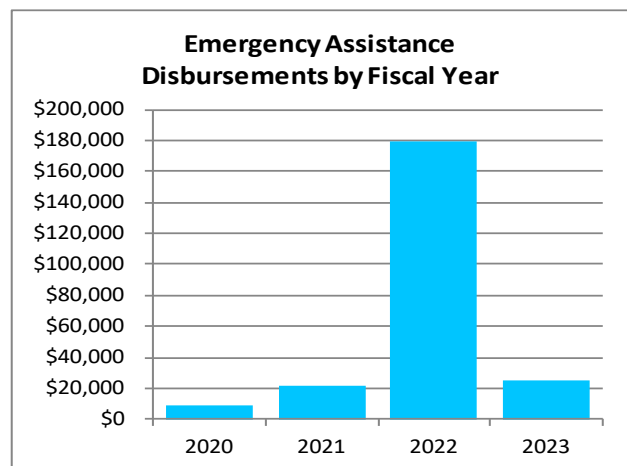
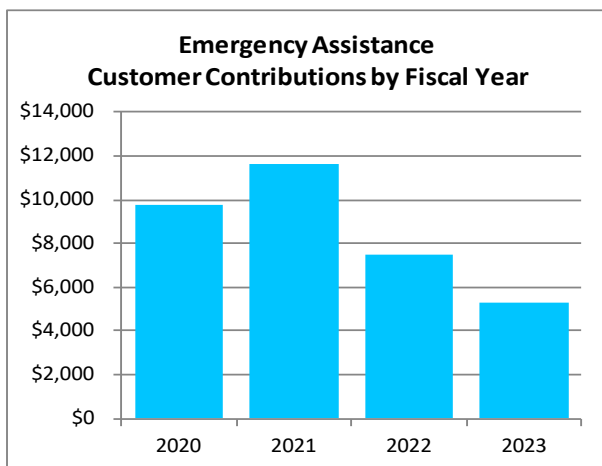
COMMUNITY SUSTAINABILITY

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 April, the CEAP provided financial assistance to 39 customers totaling \$7,729. Contributions from customers, commissioners, Clean Water Services, and TVWD employees totaled \$760 for the month of April. 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

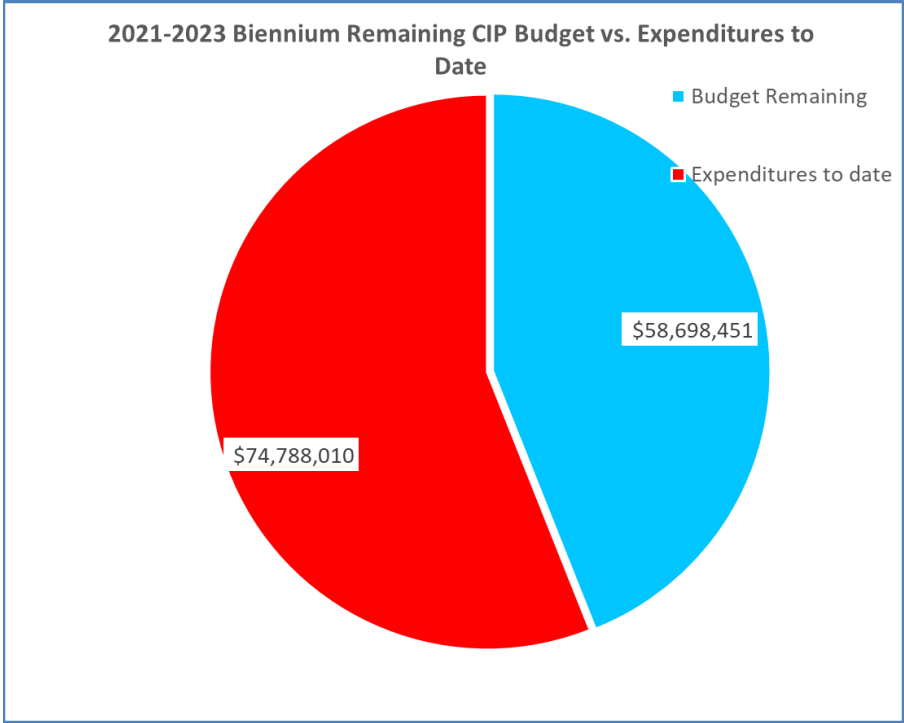
INFRASTRUCTURE STABILITY

CIP SUMMARY (KEY PROJECTS)

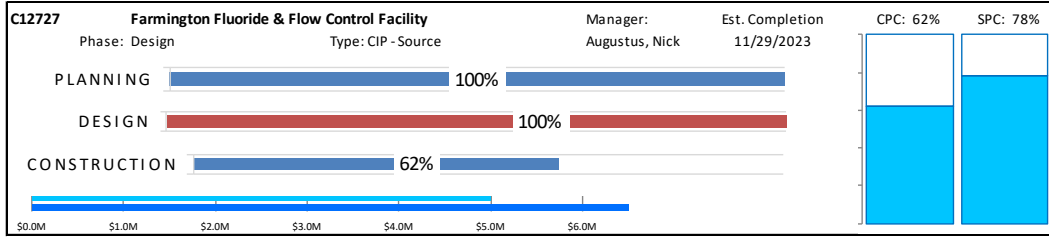
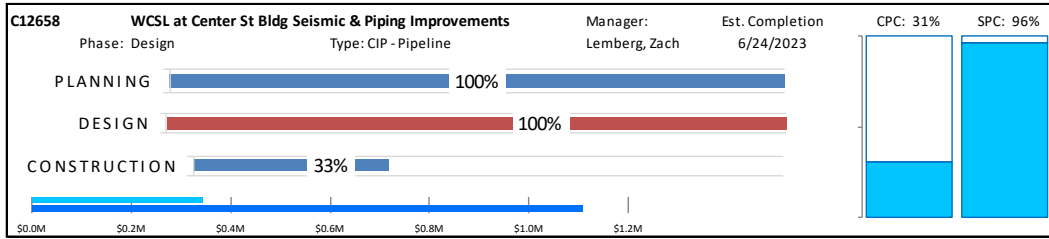
The following is a brief update for milestones achieved and significant issues encountered for ongoing capital improvement projects:

- Farmington Flow Control and Fluoride Facility: Work completed in April includes installation of driveway approaches, initial roofing and internal building framing, temporary power installation, and rough-in electrical work. Work planned in May includes metal roofing, interior mechanical piping, and various site work activities.
- Taylors Ferry Reservoir Replacement & Seismic Upgrades: Project bidding is being delayed until fall 2023 to take advantage of a better bid environment and to give additional time to receive all permits and final FEMA approval for the hazard mitigation grant. Plans and specifications are being revised for project bidding.
- 189th Pump Station & Pipeline: Survey is complete, and contract negotiations with the selected design-builder will be done in May, followed by initial design activities.
- Kemmer Road 800-794 Intertie with the City of Beaverton: The project is currently out to bid, with bid opening scheduled for May 17th. Construction is expected to begin late fall 2023 due to material procurement lead times. Construction completion is anticipated in spring 2024.
- Viewmont Piping Project: This project is currently out to bid. Bids are due on May 31st. Construction completion anticipated by mid-November 2023.
- SW 209th Ave & TV Hwy: Final tie-ins to existing water system for the first phase of waterline construction are nearly complete. A design change is underway to modify the storm system design and avoid the relocation of a section of 30-inch transmission main on SW 209th Ave.
- Walker Phase 2 (Schendel to Butner): This Washington County roadway improvement project includes waterline connection transfers from City of Beaverton to separate customers in Beaverton's Area 4, phase 2 separation plan. The project was bid and Westech has been hired to perform the work. TVWD will perform a few minor relocations of meters and hydrants due to the roadway construction.
- Westwind Dr Main Replacement: Project is complete pending final paving.
- Several pressure regulating valve and vault projects to rehabilitate or construct replacement infrastructure are in progress in varying stages of design and construction by internal TVWD crews.

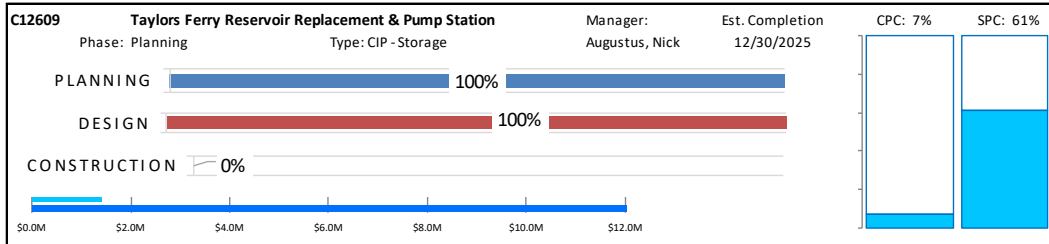
The following chart summarizes CIP expenditures for the 2021-2023 biennium.



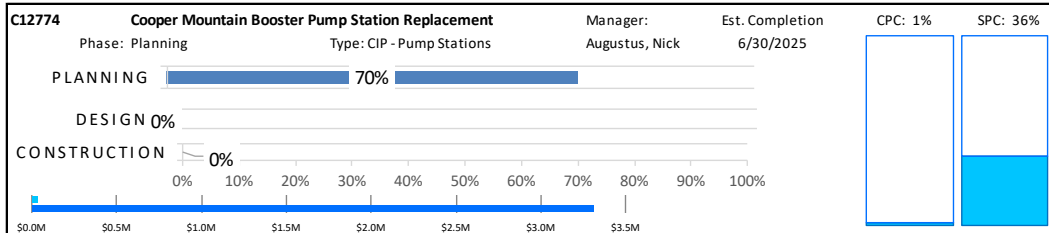
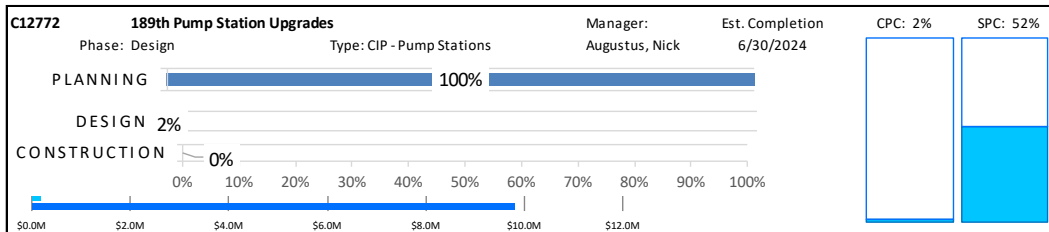
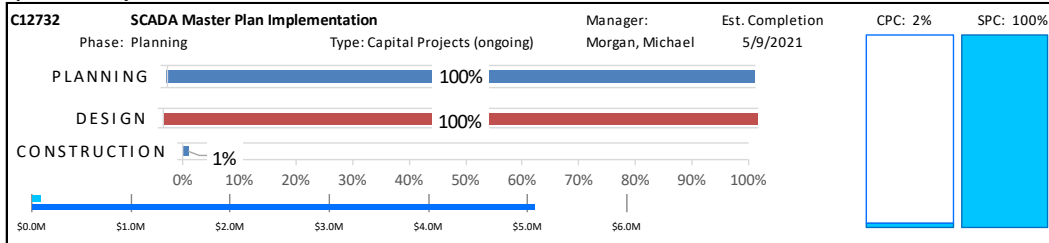
Source Projects



Storage Projects

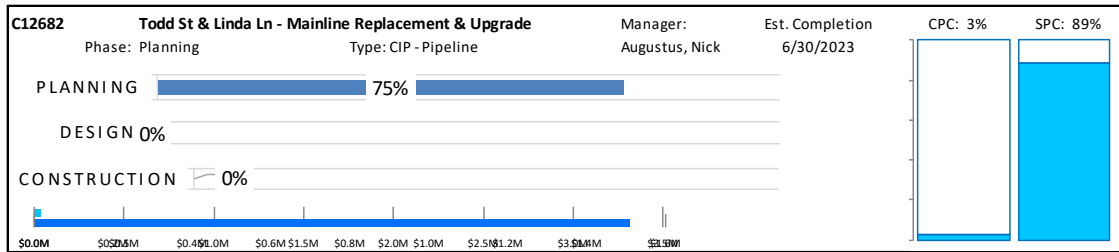
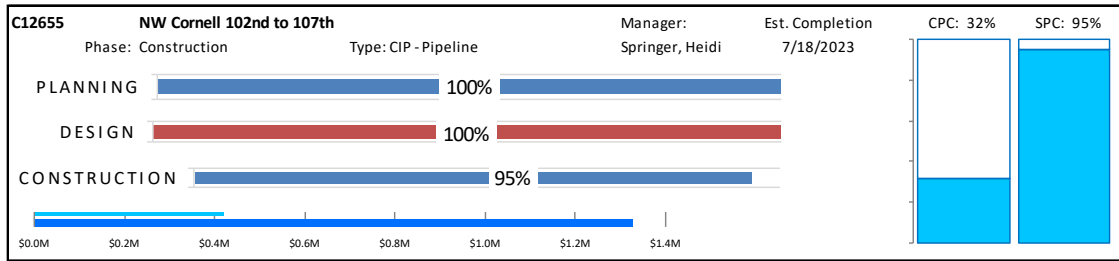
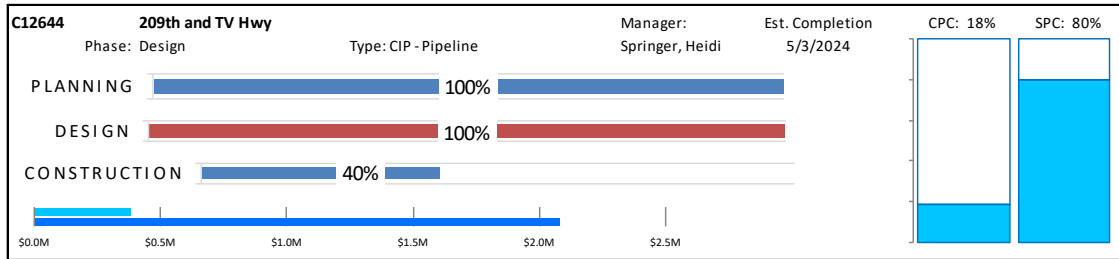
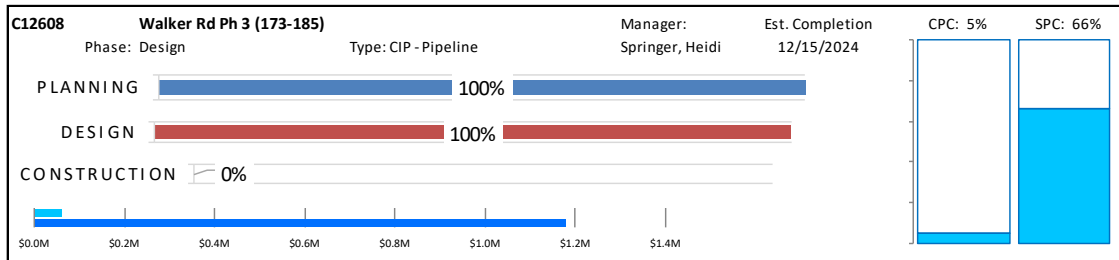
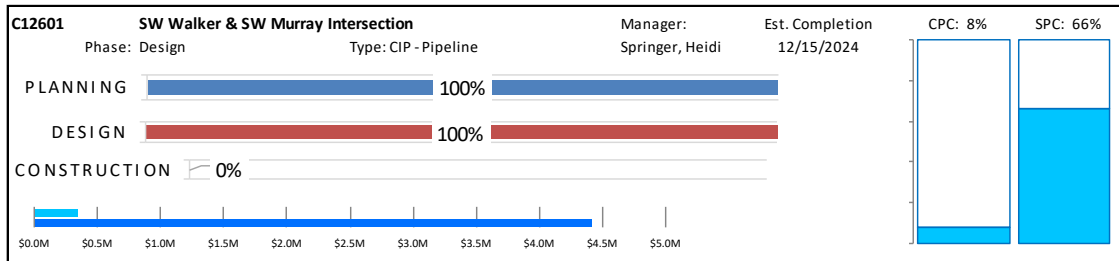
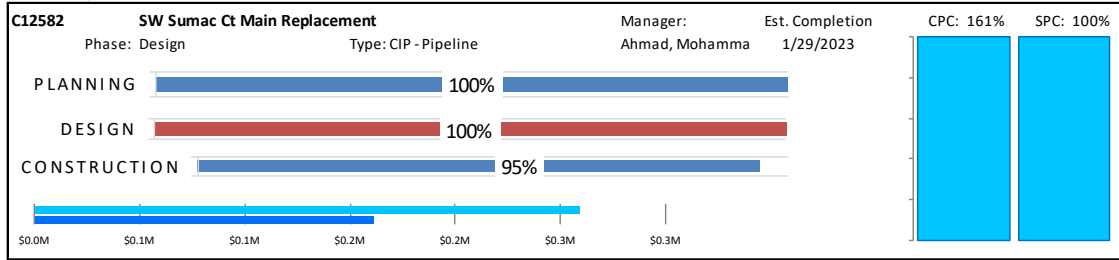


Pump Station Projects



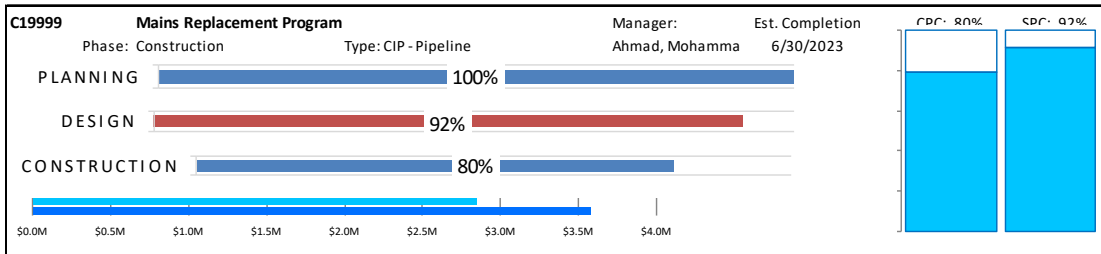
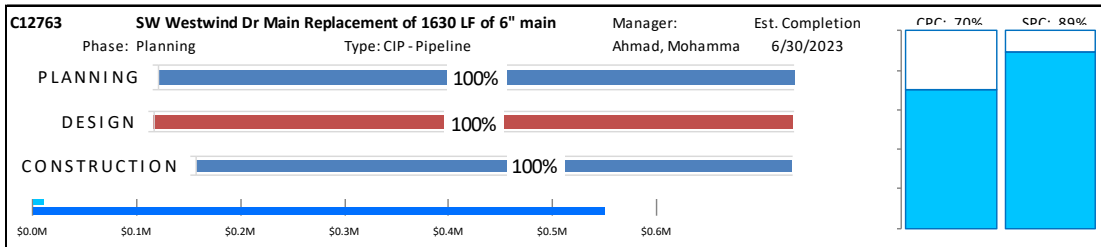
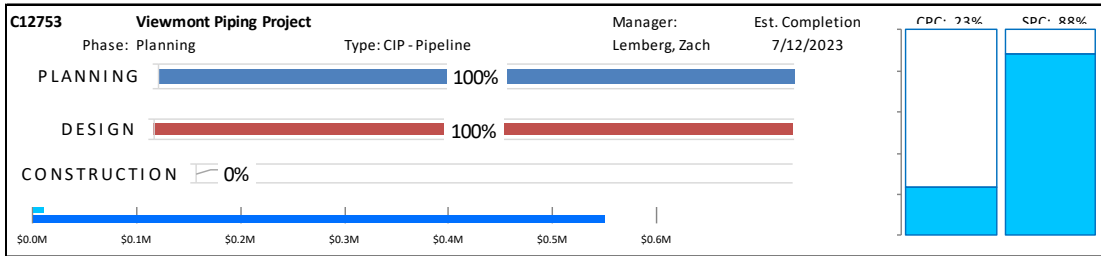
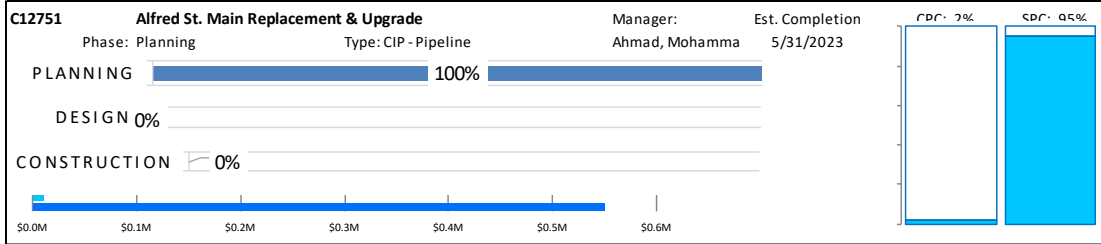
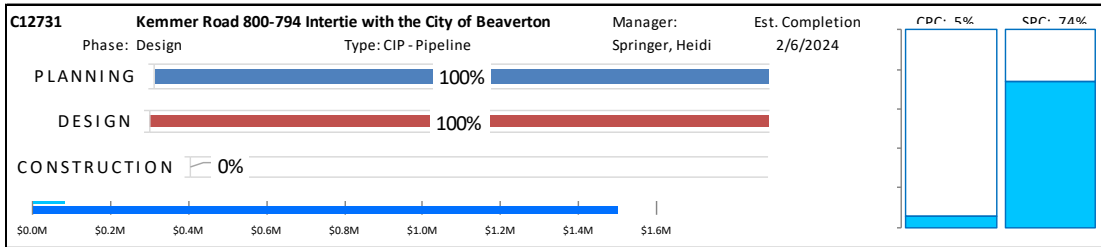
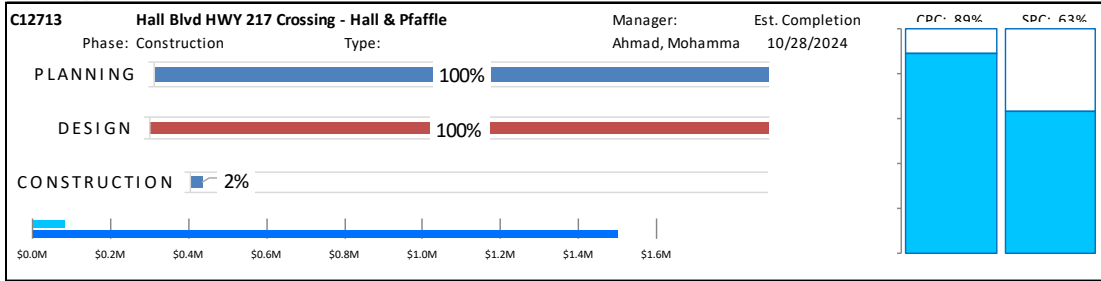
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects



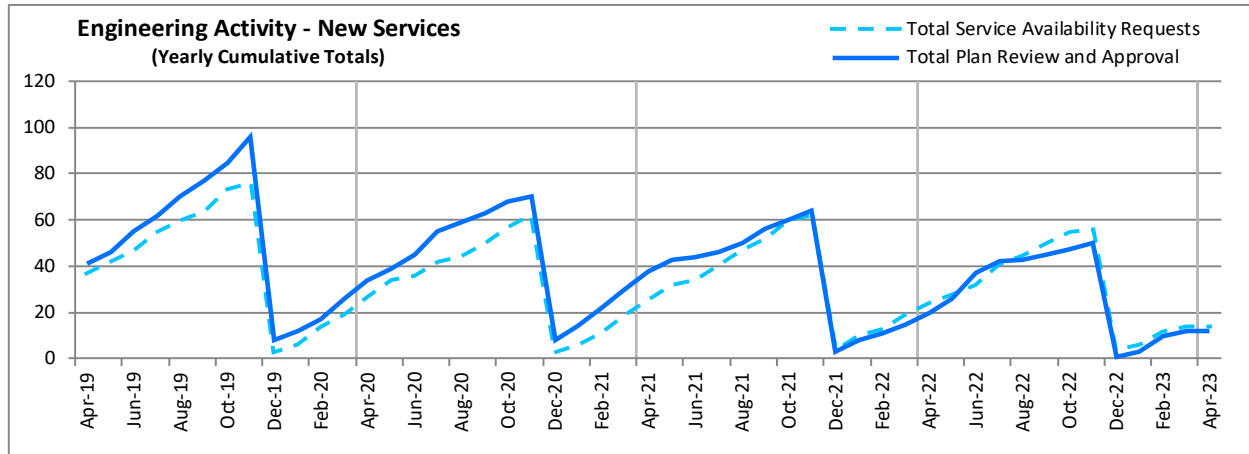
NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
 ■ = Actual Cost to date ■ = Budgeted Cost

Pipeline Projects

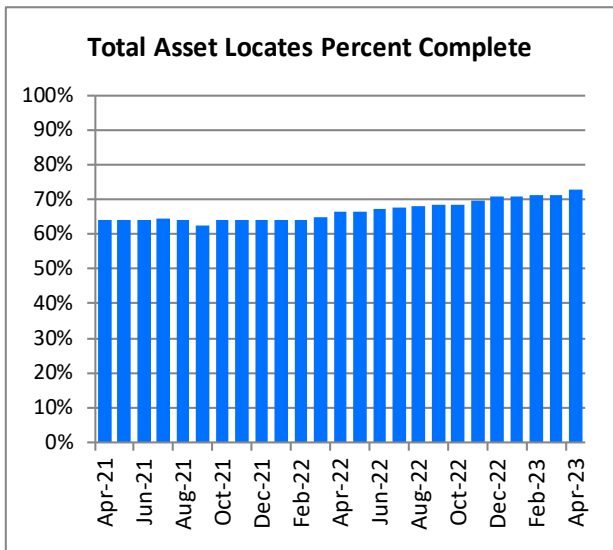
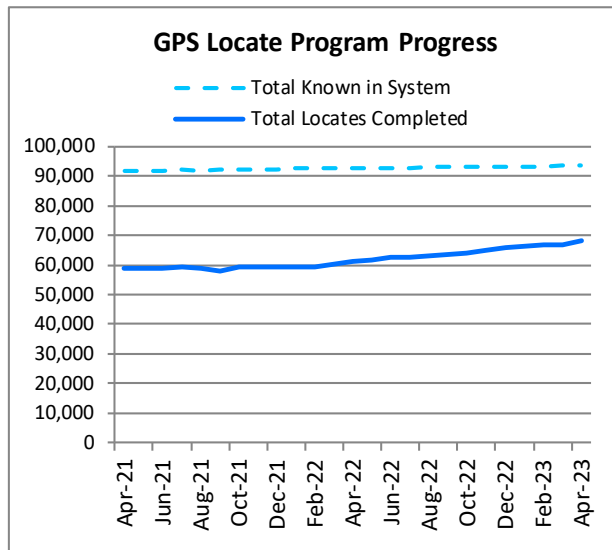


NOTES: CPC = Cost % Complete, SPC = Schedule % Complete
 = Actual Cost to date = Budgeted Cost

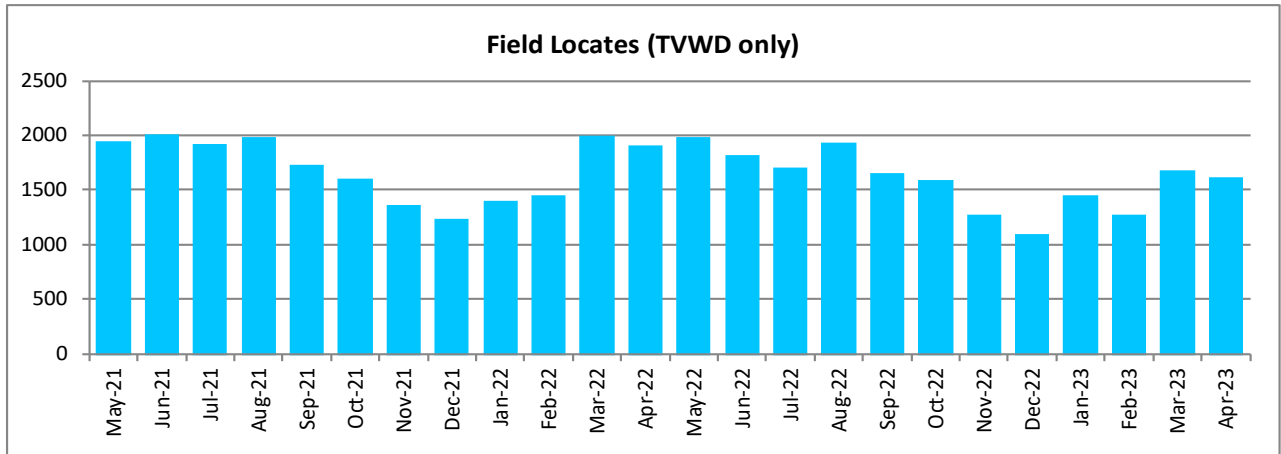
ENGINEERING ACTIVITY



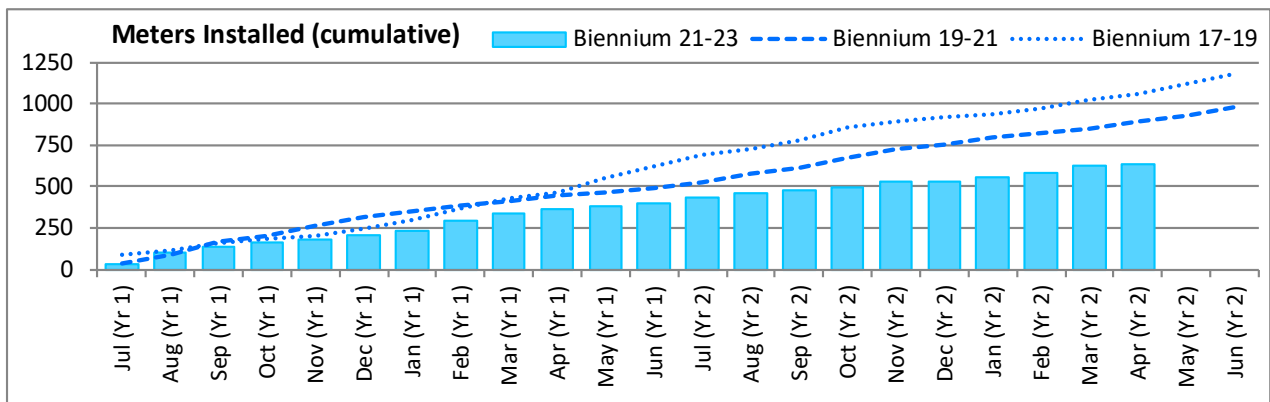
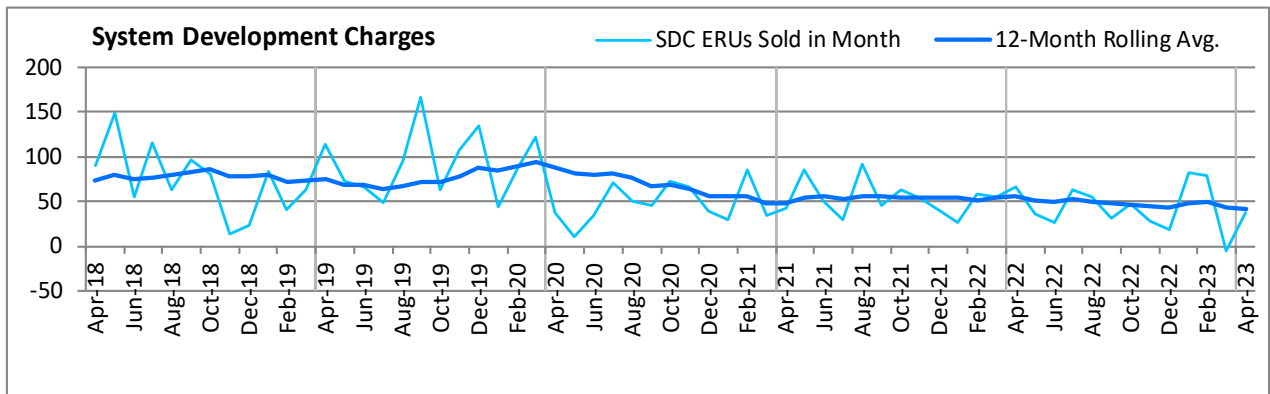
GPS LOCATES



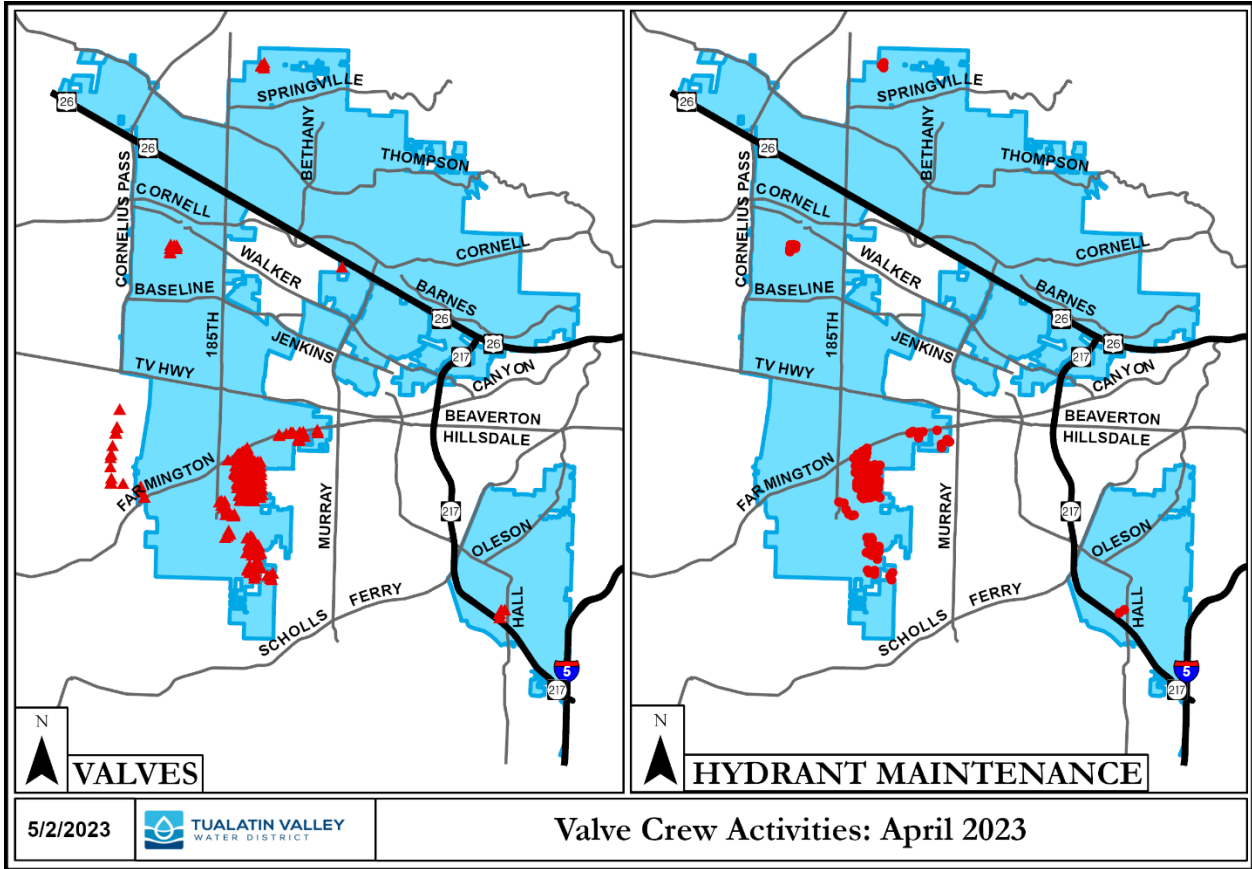
FIELD LOCATE REQUESTS



SYSTEM GROWTH



VALVE MAINTENANCE ACTIVITIES



INFORMATION TECHNOLOGY

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

- The Microsoft SharePoint migration project reached a milestone with the reveal of the new Intranet name, logo, design, and navigation at the April All Employee Meeting. The new District Hub will be known as:



- Once live in May, Splash will be the District's central point of communication, news, and resources, with pages devoted to Employment information, How To documentation and articles, Project & Initiative status, a link to Departmental Teams sites, and an Archive of the legacy SharePoint environment.



- Next steps in the project are to update content in the new site, provide training to District staff, then decommission the legacy SharePoint 2010 server before June 30.
- Other efforts include requirements development and market research in preparation for planned infrastructure refresh projects in the 2023-2025 biennium. Technologies in scope include network, server, storage, and wireless (Wi-Fi) systems.

RISK MANAGEMENT

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

- Ongoing upgrades to the District's access control and intrusion alert systems.
- Coordinating emergency water distribution exercise.
- Scheduling damage assessment training.
- Working with Customer Service to establish safety checks for delinquent shutoffs.
- Planning for the District's participation in the June 2023 Cascadia Rising earthquake exercise that is being hosted by Washington County.
- Participating in WWSP construction safety audits, safety meetings and WWSS operations planning.

EMPLOYEE AND LEADERSHIP DEVELOPMENT

STAFFING ACTIVITY

Action	Position	Employee Name
Term	Temp Meter Reader	Nathan Roder
Hire	Engineering Intern	Jackson Kaye
Hire	CECOP Intern	Lane Adams

Open Positions for current month

Closed	Temp Meter Reader
Pending	Field Support Associate
Recruiting	Field Support Associate - GIS
Closed	Engineering Intern

EMPLOYEE DEVELOPMENT ACTIVITY

Speaking Engagements

Group	Presentation	Presenter(s)
Aloha Business Association	TVWD Utility Projects and Willamette Water Supply Program Updates	Andrea Watson, APR and Justin Dyke

Conferences

Conference	Attendee(s)
GIS In Action	Scott Fortman
Water/Wastewater CFO Forum Annual Conference	Paul Matthews

Certifications

Group	Certification	Recipient
Universal Public Purchasing Certification Council	Certified Professional Public Buyer	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 conducted an outreach event to the Cedar Mill Business Association and hosted a booth at the Washington Square Mall's Earth Day event.
- Staff emailed the [April edition of the Safety Preparedness newsletter](#), with information about Work Zone Awareness Week.
- 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:
 - 1,319 total emails
 - 853 unique opens
 - Average open rate: 61%
 - 30 unique clicks from outreach emails to TVWD websites
 - Average click rate: 1%
- Construction project print mail recipients: 78
 - Wright Street Water Main Replacement

KEY CUSTOMER HIGHLIGHTS

4/4/23 – Tualatin Hills Park and Recreation District annual contact meeting.

4/4/23 – Tektronix annual contact meeting.

4/4/23 – Kaiser Permanente Westside annual contact meeting.

4/10/23 – All were notified of *Cryptosporidium* detection in the Portland Water Bureau supply.

4/14/23 – All were notified of *Cryptosporidium* detection in the Portland Water Bureau supply.

4/21/23 – All were notified of *Cryptosporidium* detection in the Portland Water Bureau supply.

4/27/23 – All were notified of *Cryptosporidium* detection in the Portland Water Bureau supply.

WEBSITE

The website was updated with information about: [Newsletters](#), [About our District](#), [System Leaks and Outages](#), [Cryptosporidium Detected from the Bull Run Intake](#), [Talkin' Water](#), [April 27 TVWD Board and Beaverton City Council Work Session](#), [April 24 Willamette Intake Facilities Commission Meeting](#), [Willamette Intake Facilities Commission](#), [April 22, 2024 Willamette Intake Facilities Commission Meeting](#), [January 22, 2024 Willamette Intake Facilities Commission Meeting](#), [October 23, 2023 Willamette Intake Facilities Commission Meeting](#), [Wright Street Main Replacement](#), [Water System Flushing](#), [Your Water Meter](#), [Keeping Landscaping Clear of Water Meters & Fire Hydrants](#), [Outdoor Water Conservation](#), [Viewmont ITB](#), [Resolutions, Rules, and Ordinances](#), [March 15 Tualatin Valley Water District Board Regular Meeting](#), [April 4 Tualatin Valley Water District Board Work Session](#), [Emergency Preparedness](#), [Theft/Suspicious Activity](#), [Kemmer Rd Intertie](#), [Westwind Drive Main Replacement](#), [Rollup Door Replacement for TVWD Fleet Shop RFP](#), Online and phone payments unavailable Sunday April 16 from 12 a.m. - 3 a.m. (unpublished), [Tualatin Valley Water District Budget Workshop #1](#), [April 19 Tualatin Valley Water District Board Regular Meeting](#), [Taylors Ferry Reservoirs & Site Seismic Improvements](#), [Budget](#), [Tualatin Valley Water District Budget Committee Tour](#), [Willamette Water Supply System Commission](#), [April 6 Willamette Water Supply System Commission Meeting](#), [Fluoridation Changes to Water Service](#), [Water Quality Report](#), [Development Services Overview](#), [About Hydrant Permits](#), [Bulk Water Program](#), [Sumac Court Main Replacement](#), [Apply for a Water Leak Adjustment](#)

In April, the TVWD website had 29,332 unique views. The top five visited webpages include:

- [TVWD.org homepage](#): 12,987, 36.83%
- [My Account](#): 3,544, 10.05%
- [Other Ways to Pay](#): 1,912, 5.42%
- [New Online Customer Service Portal](#): 1,381, 3.92%
- [Job Opportunities](#): 1,226, 3.48%

Google Analytics has changed its reporting mechanisms. TVWD has enrolled in the new metrics, which the District will receive at the end of May. Reporting changes in the *Month-in-Review* from May 2023 forward may occur because of the changes in available Google Analytics' reporting.

SOCIAL MEDIA ACTIVITY

Instagram content gained two more followers in April 2023, when compared to March 2023. Instagram content reached a total of 1,499 accounts, a 358% increase in accounts reached from March. The communications team developed four reels, one story, and five posts. The most popular reel was “Spring Cleaning” with 2,458 views and 1,279 accounts reached, including 88 followers and 1,191 non-followers.

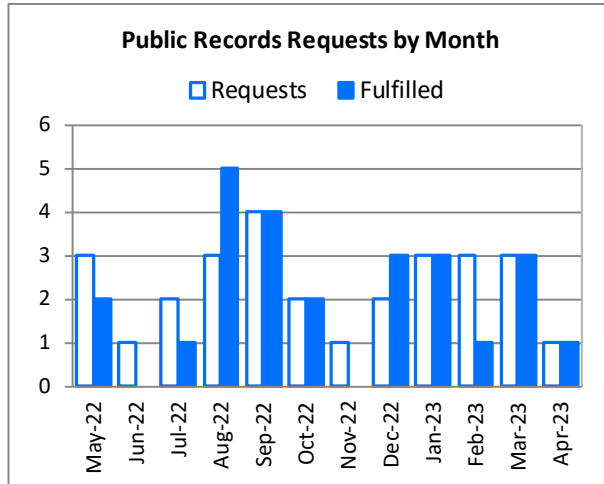
April 2023	Twitter	Facebook	YouTube	Nextdoor	Instagram
Number of new followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	5	5	0	422	2
Number of total followers (Twitter, Facebook, Instagram, and Nextdoor); Subscribers (YouTube)	692	568	104	87,083	246
Number of profile visits (Twitter, Facebook, and Instagram) or Page Views (YouTube)	379	249	309	--	--
Number of TVWD generated posts and reposts or tweets	12	11	2	7	10
Impressions	1,707	--	--	9,730	2,521
Tweet/Instagram mentions	18	--	--	--	--
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)	43	35	0	21	54
Total Reach (Number of people that saw posts)	--	623	--	--	1,499
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:

- Water bill records from January 1, 2013 to December 31, 2015.

CUSTOMER AND PARTNER FEEDBACK

Pats on the Back:

There were no Pats on the Back for the month of April.

APPENDIX

INVESTMENT RELATED INFORMATION

INVESTMENT CALL SCHEDULE April 30, 2023

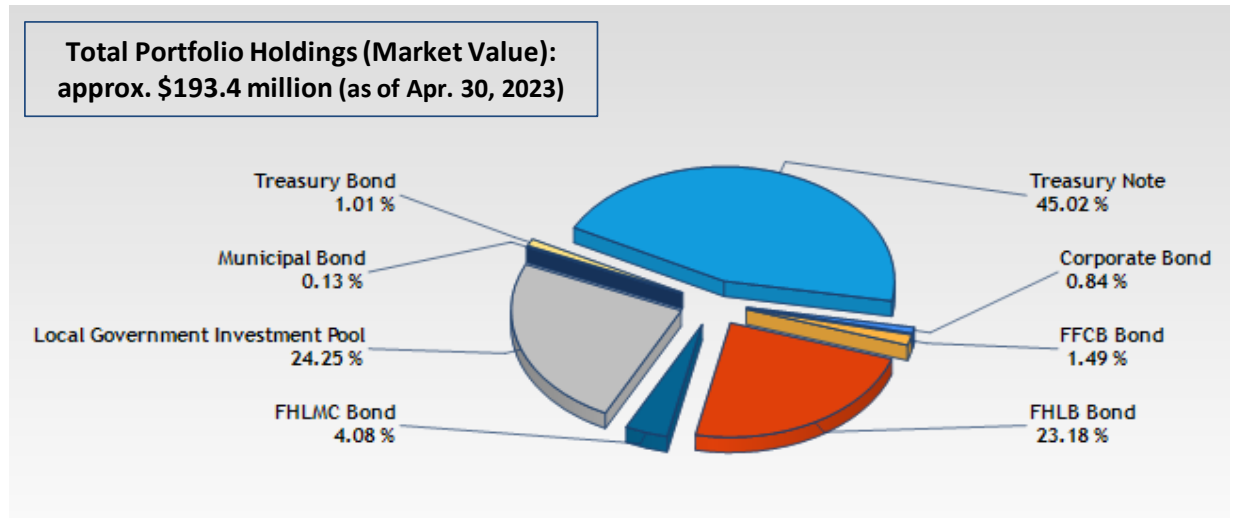
Purchase Date	Description	Yield to Maturity	Market Value	Next Coupon Date	Coupon Rate	Maturity Date	Par
7/1/84	Local Gov't State Pool	3.750%	\$46,880,993				\$46,880,993
06/01/22	US Treasuries	2.747%	1,949,220	05/15/23	2.750%	05/15/25	2,000,000
06/14/22	US Treasuries	3.130%	19,306,200	10/15/23	0.125%	10/15/23	19,730,000
06/14/22	US Treasuries	3.211%	19,271,281	06/15/23	0.125%	12/15/23	19,845,000
11/12/21	US Treasuries	0.404%	3,968,360	06/30/23	0.125%	06/30/23	4,000,000
06/14/22	US Treasuries	3.101%	13,725,546	09/15/23	0.125%	09/15/23	13,975,000
06/14/22	US Treasuries	3.173%	19,259,410	05/15/23	0.250%	11/15/23	19,750,000
11/12/21	US Treasuries	0.691%	2,862,780	05/15/23	0.250%	05/15/24	3,000,000
11/12/21	US Treasuries	0.471%	2,943,510	09/30/23	0.250%	09/30/23	3,000,000
11/12/21	US Treasuries	0.739%	2,844,270	08/15/23	0.375%	08/15/24	3,000,000
11/12/21	US Treasuries	0.812%	2,872,380	05/31/23	1.500%	11/30/24	3,000,000
02/12/21	FFCB	0.208%	2,888,100	08/12/23	0.200%	02/12/24	3,000,000
03/13/23	FHLB	4.795%	14,973,450	05/15/23	0.000%	05/15/23	15,000,000
03/21/23	FHLB	4.926%	12,325,480	06/16/23	0.000%	06/16/23	12,402,000
03/21/23	FHLB	4.854%	17,519,040	06/05/23	0.000%	06/05/23	17,600,000
10/26/20	FHLMC	0.253%	1,466,355	10/16/23	0.125%	10/16/23	1,500,000
11/18/20	FHLMC	0.276%	1,950,520	05/06/23	0.250%	11/06/23	2,000,000
10/26/20	FHLMC	0.248%	1,476,960	08/24/23	0.250%	08/24/23	1,500,000
05/21/20	FHLMC	0.319%	2,998,290	05/05/23	0.375%	05/05/23	3,000,000
03/26/20	Procter & Gamble	2.228%	657,637	08/15/23	3.100%	08/15/23	660,000
06/01/22	Royal Bank of Canada	3.411%	972,220	10/14/23	3.375%	04/14/25	1,000,000
06/17/20	State of Oregon	0.655%	250,000	05/01/23	0.655%	05/01/23	250,000
	Totals		<u>\$193,362,002</u>				<u>\$196,092,993</u>

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

Average Earnings Yield - Apr 2023	3.522%	
Projected Weighted Average Yield	3.320%	
Weighted Avg Yield without Pool Account	3.182%	
DURATION ANALYSIS		
Maturity	Market Value	% of Portfolio
01-45 Days	\$82,621,773	42.73%
45-180 Days	55,870,048	28.89%
6 months to 1 year	43,369,311	22.43%
1 to 2 years	9,551,650	4.94%
2-3 years	1,949,220	1.01%
Total	\$193,362,002	100%
Average Years to Maturity Including Pool		0.34
Average Years to Maturity Excluding Pool*		0.44
<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	\$46,880,993	24.25%
US Treasury	\$89,002,957	46.03%
Federal Paper	Federal Home Loan Bank	\$44,817,970
	Federal Farm Credit Banks	2,888,100
	Federal Home Loan Mortgage Corporation	7,892,125
	Federal Paper Subtotal	\$55,598,195
		28.75%
Corporate Notes	Procter & Gamble	\$657,637
	Royal Bank of Canada	972,220
	#N/A	0
	Corporate Notes Subtotal	\$1,629,857
		0.84%
Municipal Bonds	State of Oregon	\$250,000
		0.13%
Total	\$193,362,002	100%

**Tualatin Valley Water District
MONTHLY INVESTMENT ACTIVITY**

Portfolio Holdings Distribution by Security Type



MONTHLY INTEREST PAYMENTS

Date	Amount	Security
4/11/2023	\$19,163.25	Walmart
4/14/2023	16,875.00	RBC
4/15/2023	12,331.25	UST
4/16/2023	937.50	FHLMC
TOTAL	\$49,307.00	

MONTHLY INVESTMENT TRANSACTIONS

Transaction Type	Date	Amount	Issuer	Date Purchased	Call Date	Date Matures	Yield to Maturity
DURING APRIL —							
Maturity	4/11/2023	\$1,503,000	Walmart	3/26/2020	—	4/11/2023	2.15%
Maturity	4/18/2023	\$10,000,000	FHLB	3/21/2023	—	4/18/2023	4.74%
Maturity	4/28/2023	\$10,000,000	FHLB	2/21/2023	—	4/28/2023	4.65%
Bought	5/1/2023	\$22,325,000	FFCB	5/1/2023	—	6/30/2023	4.96%

DURING MAY PENDING —

None

ABBREVIATIONS

	Abbrev.
Federal Farm Credit Bank	FFCB
Federal Home Loan Bank	FHLB
Federal Home Loan Mortgage Corp.	FHLMC
Royal Bank of Canada	RBC
US Treasuries	UST
Walmart Inc.	Walmart

CIP PROJECT DESCRIPTION REPORT

Capitalized Barnes Pump Station

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

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



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

Image: Example pump station

Schedule		Cost	
Start Date:	9/1/2020	Total Estimate:	\$1,097,550
Baseline End Date:	5/9/2021	Current Biennium Est:	\$746,747
Estimated Completion:	9/7/2022	Biennium to Date:	\$744,159
% Schedule Complete:	132%	Total Spend to Date:	\$1,161,409
		% Spent to Total Cost:	106%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

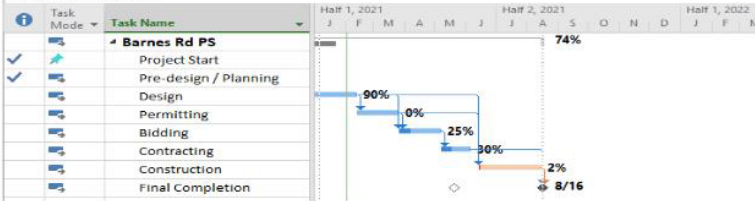
Scope Status	Schedule Status	Cost Status
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Status Update: Awaiting delivery of one pump to increase the size and lessen the dependence on the large fire pumps. Pump delivery is anticipated in 2024. Catlin Crest PS abandonment is being planned for Spring 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

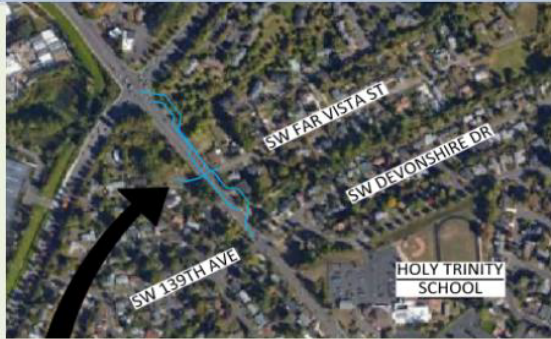
Firm	PO Number	Original Amount	Amendment Totals	Total
AKS - Drainage & LU	2020-668	\$ 17,995.00	\$ 14,195.00	\$ 32,190.00
Jacobs - Electrical Design	2020-416	\$ 25,000.00		\$ 25,000.00
S&B - SCADA	2020-539	\$ 72,487.50		\$ 72,487.50
AKS - LU variance	2020-770	\$ 4,880.00		\$ 4,880.00
AKS - Survey	2019-54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

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



Project Scope
 SW Walker Rd between SW Murray Blvd & SW Devonshire Rd will be improved by Washington County, requiring relocation of existing pipelines due to culvert and bridge work. TVWD will replace ~800 feet of 12-inch, 800 feet of 48-inch, 220 feet of 8-inch, and 420 feet of 4-inch pipe. Additionally, TVWD will relocate a 6-inch meter & vault that is in conflict with the County road widening.

Schedule		Cost	
Start Date:	3/1/2020	Total Estimate:	\$4,411,000
Baseline End Date:	12/15/2024	Current Biennium Est:	\$2,906
Estimated Completion:	12/15/2024	Biennium to Date:	\$2,906
% Schedule Complete:	66%	Total Spend to Date:	\$345,551
		% Spent to Total Cost:	8%

Performance Outlook

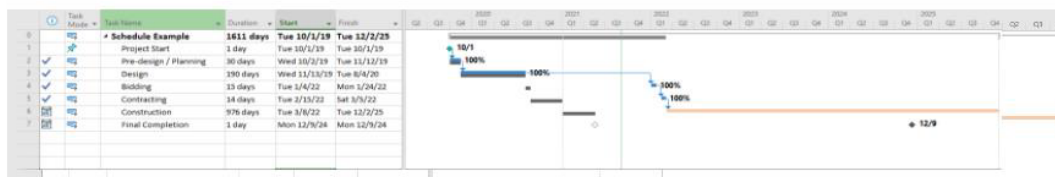
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

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

Upcoming Anticipated Issues: None anticipated.

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



Contracts

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

Walker Rd Ph 3 (173-185)

Project Number: **C12608**

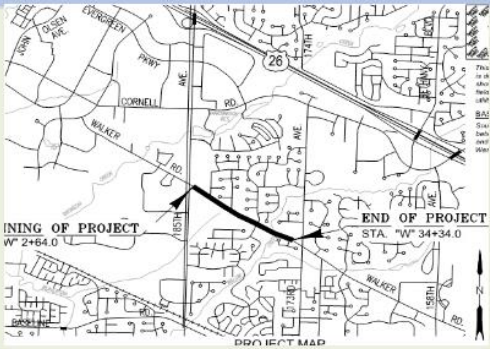
Phase: Design

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.

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



Schedule

Start Date: 3/1/2020

Baseline End Date: 12/15/2024

Estimated Completion: 12/15/2024

% Schedule Complete: 66%

Cost

Total Estimate: \$1,177,000

Current Biennium Est: \$7,040

Biennium to Date: \$7,040

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

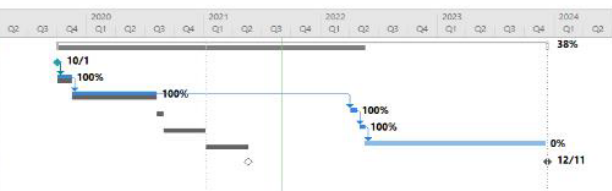
Cost Status

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			

Task Name	Duration	Start	Finish
Schedule Example	1095 days	Tue 10/1/19	Mon 12/11/23
Project Start	1 day	Tue 10/1/19	Tue 10/1/19
Pre-design / Planning	30 days	Wed 10/2/19	Tue 11/12/19
Design	150 days	Wed 11/13/19	Tue 8/4/20
Bidding	15 days	Mon 4/4/22	Fri 4/22/22
Contracting	14 days	Mon 5/2/22	Thu 5/19/22
Construction	402.96 days	Mon 3/16/22	Mon 12/4/23
Final Completion	1 day	Mon 12/11/23	Mon 12/11/23



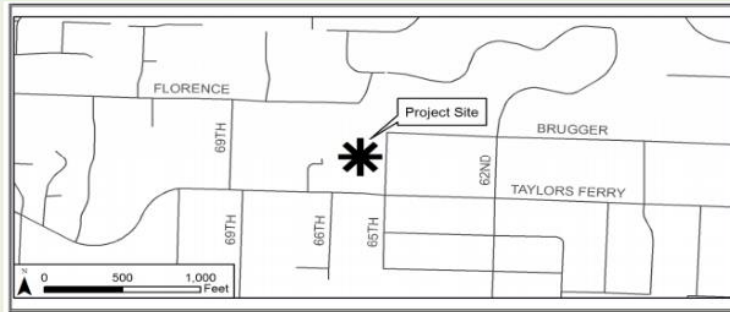
Contracts

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

Taylor's 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 Taylor's 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:	\$1,425,784
Estimated Completion:	12/30/2025	Biennium to Date:	\$1,288,277
% Schedule Complete:	61%	Total Spend to Date:	\$1,421,230
		% 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"/>

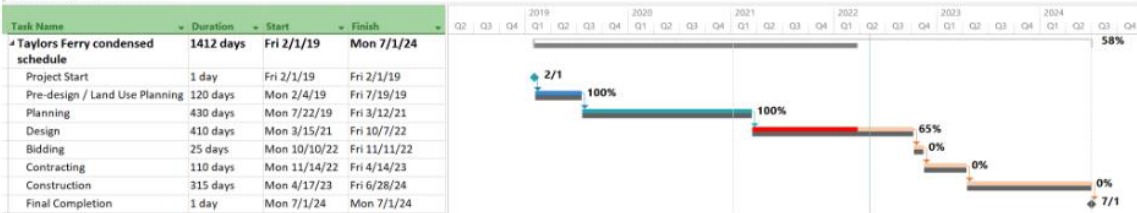
Status Update: Permit packages have been submitted to the respective agencies, and comments are being addressed. Awaiting final mitigation grant approval from FEMA. Working through procedures for contracting which meet FEMA requirements. Due to FEMA requirements, the construction portion of the CM/GC 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. Work also includes relocations of 12-inch, 18-inch, and 30-inch DI pipe along SW 209th Ave. 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:	\$1,040,000
Estimated Completion:	5/3/2024	Biennium to Date:	\$343,700
% Schedule Complete:	80%	Total Spend to Date:	\$381,908
		% Spent to Total Cost:	18%

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. All new TV Hwy 12-inch main, new service lines, and hydrants installed and live. Final tie-ins to existing water system will be completed May 8th. Next phase 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. Design change pending approval from Hillsboro and financial agreement with County.

Upcoming Anticipated Issues: Unidentified utility conflicts under discussion, cost change is neutral due to removal of bid items (service relocations) no longer needed or completed by District staff. Cost negotiation for storm re-design to eliminate 30-inch relocation underway.

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

Baseline Schedule:

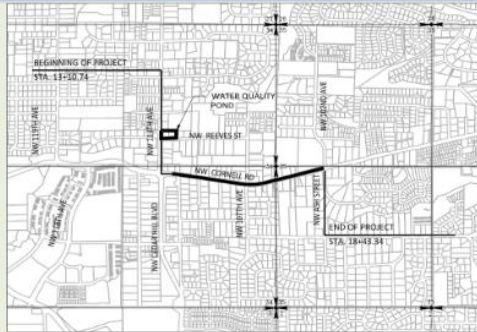
Contracts

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@twvd.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:	\$301,800
% Schedule Complete:	95%	Total Spend to Date:	\$419,876
		% Spent to Total Cost:	32%

Performance Outlook

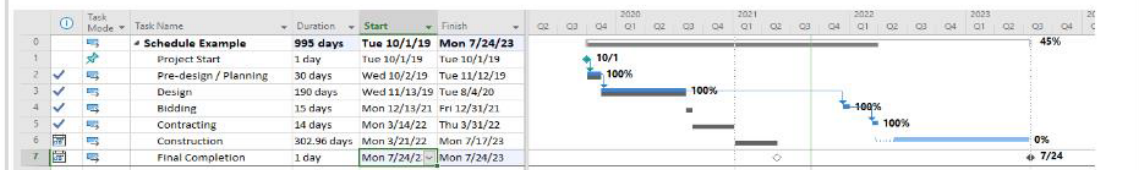
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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 waterine 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@twwd.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:	\$279,276
Estimated Completion:	6/24/2023	Biennium to Date:	\$265,836
% Schedule Complete:	96%	Total Spend to Date:	\$344,526
		% Spent to Total Cost:	31%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

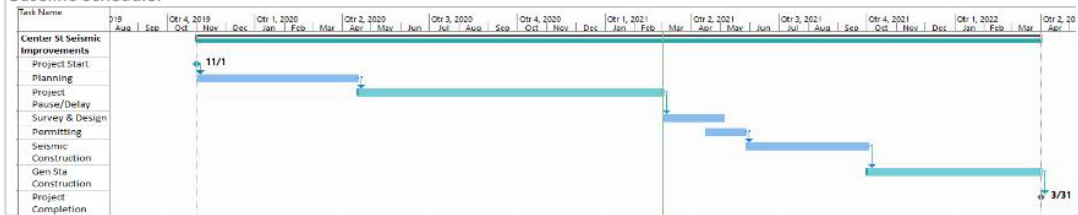
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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:	\$553
Estimated Completion:	7/27/2023	Biennium to Date:	\$553
% Schedule Complete:	94%	Total Spend to Date:	\$2,095
		% Spent to Total Cost:	1%

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: Project has become a priority and will be the next PRV replacement Project.

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		

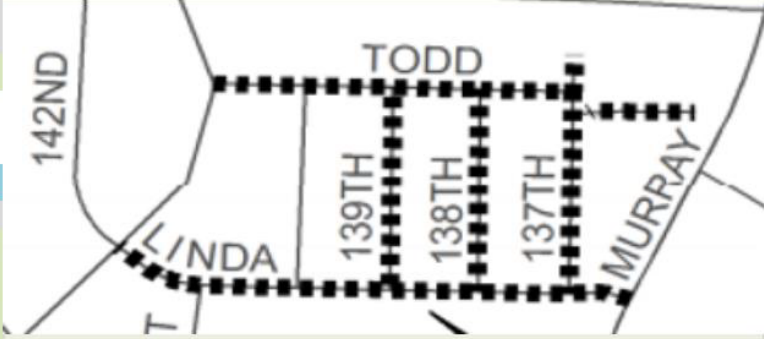
Baseline Schedule: TBD

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:	89%	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**

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

Upcoming Anticipated Issues: None

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

Baseline Schedule:
 To be determined based on staff availability.

Contracts

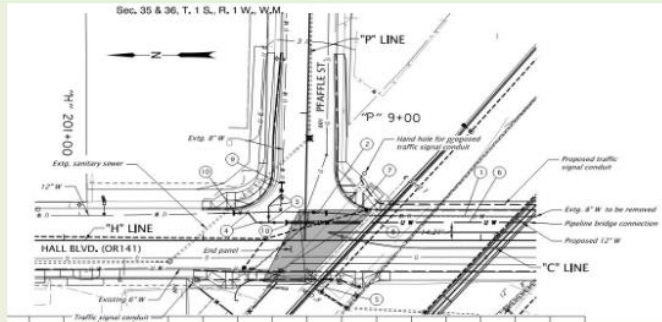
Firm	PO Number	Original Amount	Amendment Totals	Total
Westlake - Survey	2022-670	\$ 37,680.00		\$ 37,680.00

Hall Blvd HWY 217 Crossing - Hall & Pfaffle

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

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

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



Schedule		Cost	
Start Date:	10/22/2020	Total Estimate:	\$452,871
Baseline End Date:	2/1/2022	Current Biennium Est:	\$363,865
Estimated Completion:	10/28/2024	Biennium to Date:	\$358,865
% Schedule Complete:	63%	Total Spend to Date:	\$403,516
		% Spent to Total Cost:	89%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

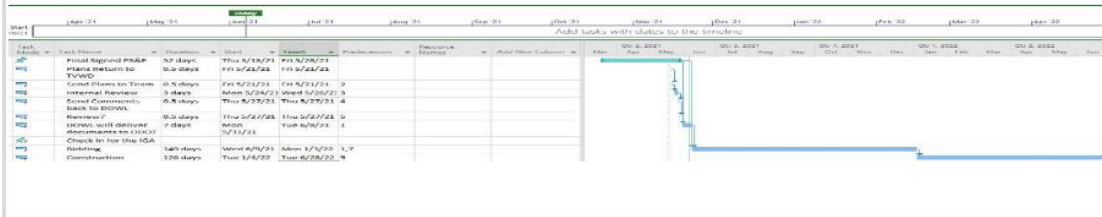
Scope Status	Schedule Status	Cost Status
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Upcoming Anticipated Issues: None

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

Baseline Schedule:



Contracts

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

Meadow & Walker PRV Station

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

Project Number **C12718**
 Phase Planning
 Manager Lemberg, Zach
 Type **Facilities**



Project Scope

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

Schedule

Start Date: 4/1/2021
 Baseline End Date: 6/25/2022
 Estimated Completion: 9/28/2023
 % Schedule Complete: 84%

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

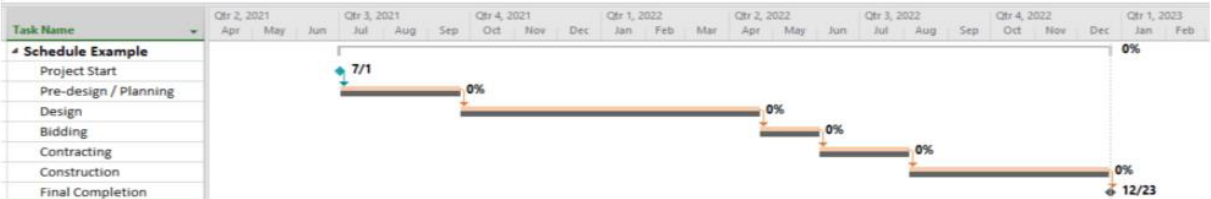


Status Update: Land Acquisition search is ongoing and has put a hold on design progress. Engineering is working to find a location and pre-design acceptable considering future operations and safety. Design delayed due to staffing availability.

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:	\$4,393,680
% Schedule Complete:	78%	Total Spend to Date:	\$4,993,019
		% Spent to Total Cost:	62%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

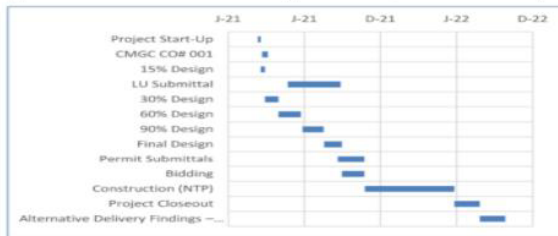
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Work completed in April includes installation of driveway approaches, initial roofing and internal building framing, temporary power installation, and rough-in electrical work. Work planned in May includes metal roofing, interior mechanical piping, and various site work activities.

Upcoming Anticipated Issues: Working through changes to the contract including the GMP amendment due to scope changes.

	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
Convergint - 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 : Heidi Springer | Heidi.springer@tvwd.org

Project Number **C12731**

Phase Design

Manager Springer, Heidi

Type CIP - Pipeline

Project Scope

The project includes roughly 2,100 feet of 24-inch piping between the City of Beaverton Cooper Mountain Reservoirs (794 pressure zone) and Tualatin Valley Water District's Cooper Mountain Reservoirs (800 pressure zone). The project includes a vault with flow meter, SCADA Controls, and various minor connections and appurtenances.



Schedule		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:	\$81,951
% Schedule Complete:	74%	Total Spend to Date:	\$82,117
		% 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 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.

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@tvwd.org

Image

Schedule		Cost	
Start Date:	9/1/2020	Total Estimate:	\$5,071,440
Baseline End Date:	5/9/2021	Current Biennium Est:	\$88,711
Estimated Completion:	5/9/2021	Biennium to Date:	\$79,800
% Schedule Complete:	389%	Total Spend to Date:	\$85,415
		% Spent to Total Cost:	2%

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

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

Upcoming Anticipated Issues: Notes

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

Baseline Schedule:

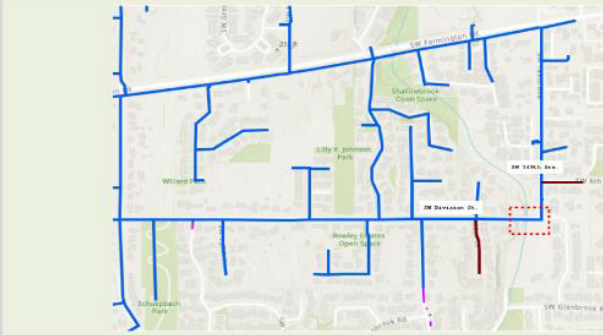
Contracts

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

149th & Division St Culvert Replacement

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

Project Number **C12733**
 Phase 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 but will likely require the installation of (1) 8-inch valve and approximately 60 feet of 8-inch DIP.

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:	\$11,897
% Schedule Complete:	84%	Total Spend to Date:	\$13,257
		% Spent to Total Cost:	9%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

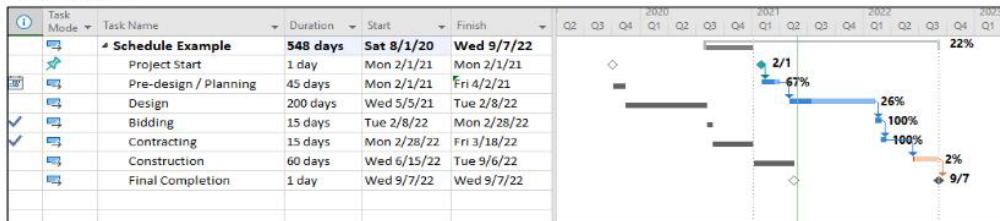
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Status Update: Project re-bid 3/22/2023. Pacific Excavation is the aparent low bidder. IGA is in process between TVWD and the County for waterline construction.

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

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

Baseline Schedule:



Contracts

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

SW Stoddard Dr. Waterline Replacement

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

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



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

Schedule		Cost	
Start Date:	3/15/2023	Total Estimate:	\$2,171,510
Baseline End Date:	3/31/2024	Current Biennium Est:	\$190,677
Estimated Completion:	3/31/2024	Biennium to Date:	\$2,075
% Schedule Complete:	12%	Total Spend to Date:	\$2,075
		% Spent to Total Cost:	0%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

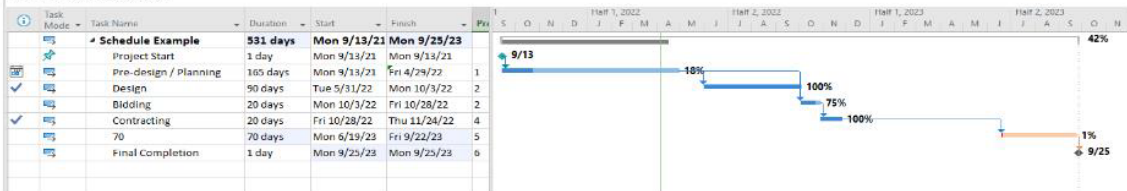
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Topographic survey occurred early April. Preliminary design work underway. Site walk in May to address issues discovered during preliminary design.

Upcoming Anticipated Issues: Utility conflicts; may require 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

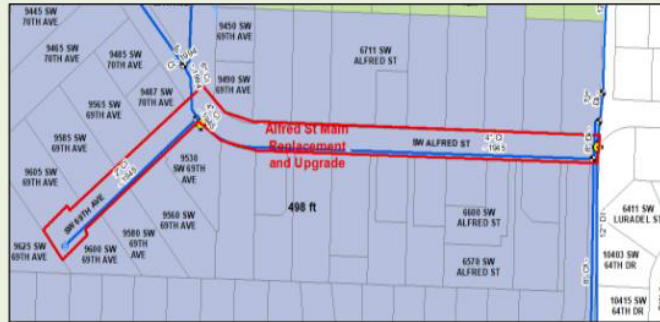
Firm	PO Number	Original Amount	Amendment Totals	Total
Surveyor	-			
Designer	TO-4	244676		
Contractor	TBD			

Alfred St. Main Replacement & Upgrade

Primary Contact : Mohammad Ahmad | mohammad.ahmad@twvd.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:	95%	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



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:

Task Mode	Task Name	Duration	Start	Finish	Prec
	Schedule Example	286 days	Mon 9/13/21	Mon 10/17/22	
	Project Start	1 day	Mon 9/13/21	Mon 9/13/21	
	Pre-design / Planning	100 days	Tue 9/14/21	Mon 1/31/22	1
	Design	56 days	Sun 3/20/22	Mon 6/6/22	2
	Construction	41 days	Mon 7/4/22	Mon 8/29/22	
	Final Completion	12 days	Fri 9/30/22	Mon 10/17/22	4

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:	\$221,864
% Schedule Complete:	88%	Total Spend to Date:	\$221,864
		% Spent to Total Cost:	23%

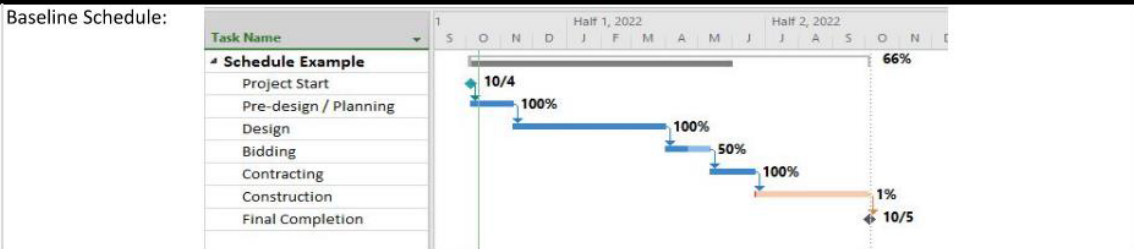
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Status Update: The design plans are complete. Bidding has been set for the May 31st. Construction may start as soon as June of 2023. Anticipating Project substantial completion by mid-November.

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			



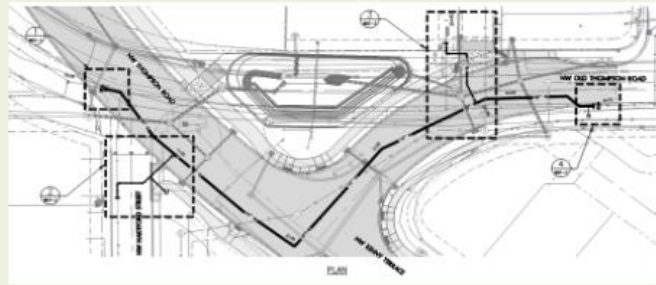
Contracts

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@tvwd.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:	\$35,084
% Schedule Complete:	34%	Total Spend to Date:	\$35,084
		% 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 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

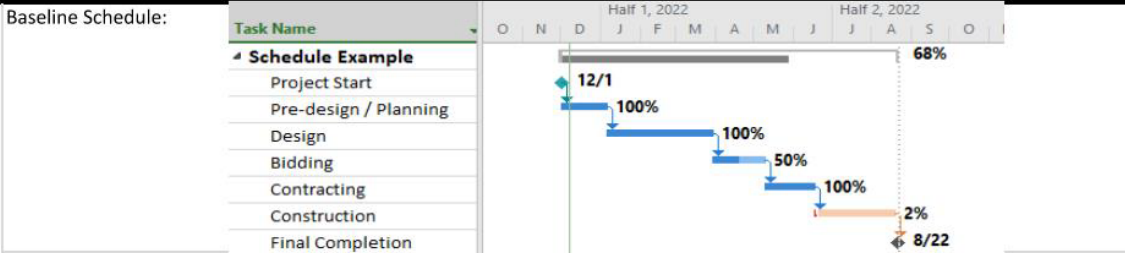
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

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

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

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



Contracts

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

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

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

Project Number **C12763**
 Phase 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:	\$469,131
Estimated Completion:	6/30/2023	Biennium to Date:	\$315,354
% Schedule Complete:	89%	Total Spend to Date:	\$315,354
		% Spent to Total Cost:	70%

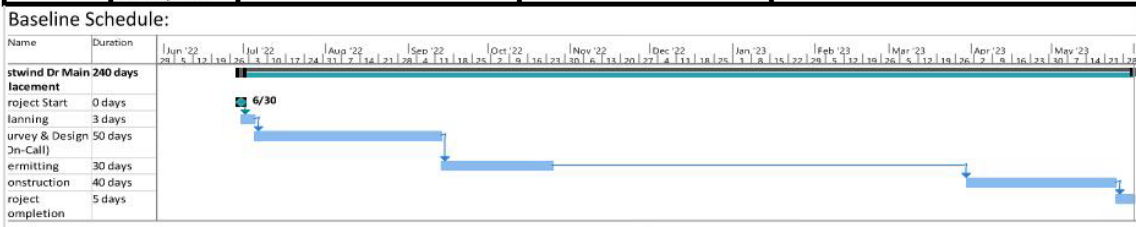
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Status Update: New main has been installed, and all connections completed. Project is now awaiting final paving.

Upcoming Anticipated Issues: Notes

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



Contracts

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

NW Meadowgrass Dr Main Replacement of 1600LF 6"

Primary Contact : Mohammad Ahmad | mohammad.ahmad@twvd.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		Cost	
Start Date:	1/3/2022	Total Estimate:	\$512,000
Baseline End Date:	6/30/2023	Current Biennium Est:	\$33,011
Estimated Completion:	6/30/2023	Biennium to Date:	\$18,354
% Schedule Complete:	89%	Total Spend to Date:	\$18,354
		% Spent to Total Cost:	4%

Performance Outlook

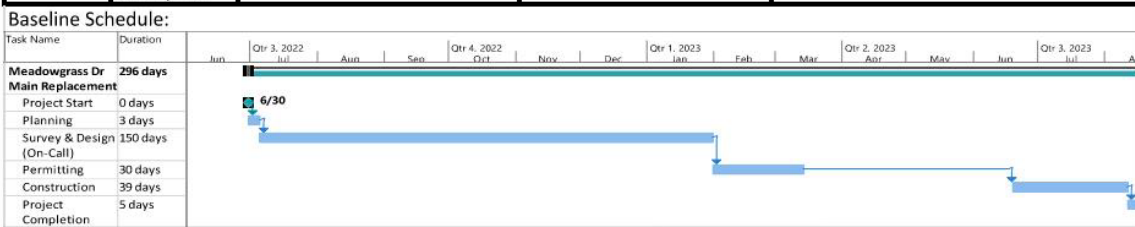
Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Status Update: Survey has been completed. Priority following the completion of Huntington due to upcoming county construction of sidewalk ramps and panels in the area. Design to be developed in May 2023.

Upcoming Anticipated Issues: Notes

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



Contracts

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

NW Norwalk PI Main Replacement of 570 LF of 6"

Primary Contact : Mohammad Ahmad | mohammad.ahmad@twvd.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:	\$191,937
Estimated Completion:	6/30/2023	Biennium to Date:	\$153,683
% Schedule Complete:	89%	Total Spend to Date:	\$153,683
		% Spent to Total Cost:	83%

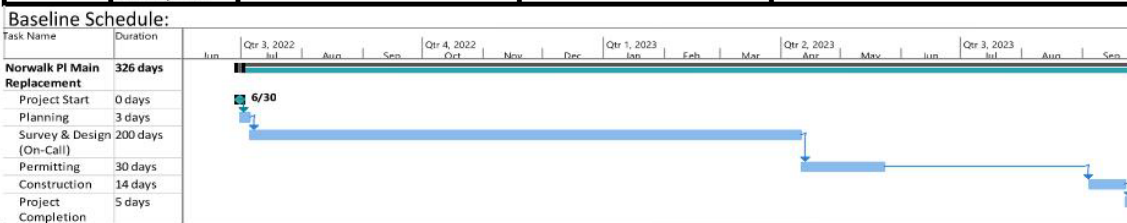
Performance Outlook
 Consistent with Plan Adapting Plan Noteworthy Issues Complete

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

Status Update: Construction is complete, awaiting final paving.

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 Contractor	2022-711	\$12,397.00	0	\$12,397.00

Brightfield Condos 6" Meter Replacement

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

Project Number **C12769**
 Phase 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:	\$288,468
Estimated Completion:	8/14/2022	Biennium to Date:	\$288,468
% Schedule Complete:	217%	Total Spend to Date:	\$288,468
		% Spent to Total Cost:	115%

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 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:	\$388,513
Estimated Completion:	6/30/2024	Biennium to Date:	\$172,664
% Schedule Complete:	52%	Total Spend to Date:	\$172,664
		% Spent to Total Cost:	2%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

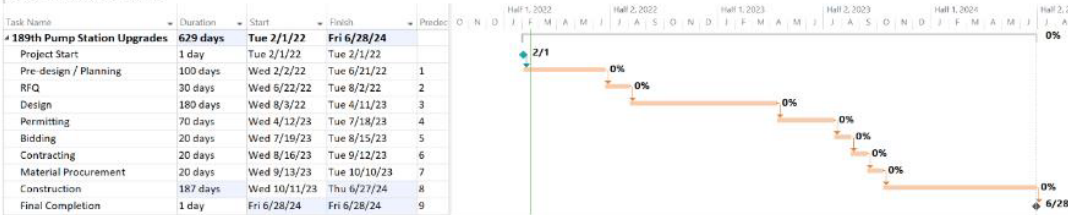
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: Survey work is complete and is being reviewed. Contract negotiation with the selected design-builder is planned for May followed by initial design activities.

Upcoming Anticipated Issues: None

	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: 189th PS, 189th Res, Goyak PS, Goyak Res		

Baseline Schedule:



Contracts

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

Cooper Mountain Booster Pump Station Replacement

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

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



Project Scope
 The existing pump station is deficient under firm and peak supply criteria. The facility is also aging and in need of seismic upgrades or replacement. The project includes replacement or upgrade of the existing pump station to provide an additional 0.5 mgd of firm capacity and 4 mgd of peak capacity to the 920 operating area. This project is part of the Water System Upgrades Project, funded by a

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:	\$36,810
% Schedule Complete:	36%	Total Spend to Date:	\$36,810
		% Spent to Total Cost:	1%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

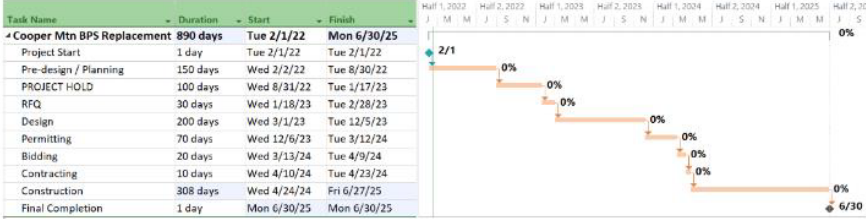
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Status Update: The pre-design report is progressing and anticipated to be complete in May.

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@tvwd.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:	73%	Total Spend to Date:	\$42,632
		% Spent to Total Cost:	14%

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) 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 to confirm extent of retaining wall conflicts and begin waterline relocation. Coordinating with City of Tualatin where TVWD and City water supply transmission main are both in conflict with ODOT retaining Wall 5 near SW 72nd.

Upcoming Anticipated Issues: TVWD requested design modifications to proposed ODOT retaining walls 1 and 2 to eliminate waterline conflicts. ODOT owner's rep and contractor will not pursue design modifications. Waterline relocation into Hwy 99 travel lanes between SW 65th and 69th likely required by the end of May.

	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	\$ 59,370.00		\$ 59,370.00
Contractor - TBD				

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:	\$15,000
Estimated Completion:	5/31/2024	Biennium to Date:	\$5,949
% Schedule Complete:	43%	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: Survey was completed. The District will determine if design will be done in-house. Construction may utilize an on-call contractor.

Upcoming Anticipated Issues: Notes

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



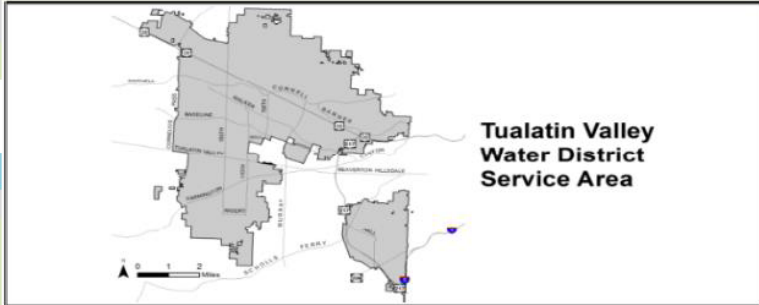
Contracts

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:	\$3,557,864
Estimated Completion:	6/30/2023	Biennium to Date:	\$2,847,729
% Schedule Complete:	92%	Total Spend to Date:	\$2,847,729
		% Spent to Total Cost:	80%

Performance Outlook

Consistent with Plan Adapting Plan Noteworthy Issues Complete

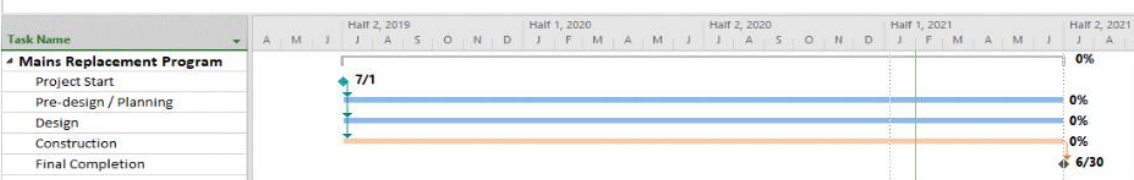
Scope Status	Schedule Status	Cost Status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 April 30, 2023
Unaudited

Activity for the Month			Biennial				
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>	<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 3,583,482	3,611,016	27,534	\$ 124,405,461	\$ 115,214,349	\$ 117,508,525	\$ 2,294,176	\$ 6,896,936
1,326,594	1,290,761	(35,833)	33,683,925	30,767,970	32,096,494	1,328,524	1,587,431
49,741	45,103	(4,638)	1,625,000	1,491,236	1,315,704	(175,532)	309,296
32,558	82,846	50,288	751,303	598,787	974,581	375,794	(223,278)
92,329	184,990	92,661	2,436,000	2,100,426	3,187,227	1,086,801	(751,227)
13,772	148,359	134,587	438,200	411,524	1,435,883	1,024,359	(997,683)
23,302	154,625	131,323	1,088,435	1,004,988	1,401,230	396,242	(312,795)
453,500	344,483	(109,017)	10,722,620	9,815,620	10,938,102	1,122,482	(215,482)
\$ 5,575,278	\$ 5,862,183	\$ 286,905	\$ 175,150,944	\$ 161,404,900	\$ 168,857,745	\$ 7,452,845	\$ 6,293,199
\$ 2,349,283	\$ 1,688,156	\$ 661,127	\$ 42,359,036	\$ 38,924,392	\$ 36,036,441	\$ 2,887,951	\$ 6,322,595
1,725,024	1,437,470	287,554	47,640,836	42,584,089	34,880,657	7,703,432	12,760,179
17,528	-	17,528	705,950	670,894	50,459	620,435	655,491
53,635	45,323	8,312	1,625,000	1,523,850	1,313,913	209,937	311,087
1,937,499	1,937,499	-	83,500,000	79,625,002	79,625,002	-	3,874,998
\$ 6,082,969	\$ 5,108,447	\$ 974,522	\$ 175,830,822	\$ 163,328,227	\$ 151,906,472	\$ 11,421,755	\$ 23,924,350

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
-	722	722
-	-	-
19,929,368	17,875,143	(2,054,225)
\$ 19,929,368	\$ 17,875,864	\$ (2,053,504)
\$ 19,929,364	\$ 17,875,492	\$ 2,053,872
\$ 19,929,364	\$ 17,875,492	\$ 2,053,872

Revenues

Interest Revenue
 Other Revenue
 Transfers In

Total Revenues

Expenses

Capital Outlay

Total Expenses

Biennial					
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining	
\$ -	\$ -	\$ 23,095	\$ 23,095	\$ (23,095)	
3,320,000	3,320,000	4,479,625	1,159,625	(1,159,625)	
376,262,670	336,403,934	214,193,180	(122,210,754)	162,069,490	
\$ 379,582,670	\$ 339,723,934	\$ 218,695,900	\$ (121,028,034)	\$ 160,886,770	
\$ 379,582,670	\$ 339,723,942	\$ 218,695,900	\$ 121,028,042	\$ 160,886,770	
\$ 379,582,670	\$ 339,723,942	\$ 218,695,900	\$ 121,028,042	\$ 160,886,770	

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 1,745	415,867	414,122
49,466	118,460	68,994
399,459	304,976	(94,483) (A)
19,333,333	13,121,842	(6,211,491)
\$ 19,784,003	\$ 13,961,145	\$ (5,822,858)
\$ 19,929,368	\$ 17,875,143	\$ 2,054,225
\$ 19,929,368	\$ 17,875,143	\$ 2,054,225

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

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

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 431,000	\$ 427,628	\$ 3,897,895	\$ 3,470,267	\$ (3,466,895)	
1,151,010	1,039,990	1,072,102	32,112	78,908	
9,574,073	8,775,155	8,581,714	(193,441)	992,359	
309,500,000	270,833,334	295,042,393	24,209,059	14,457,607	
\$ 320,656,083	\$ 281,076,107	\$ 308,594,104	\$ 27,517,997	\$ 12,061,979	
\$ 376,262,670	\$ 336,403,934	\$ 214,193,180	\$ 122,210,754	\$ 162,069,490	
\$ 376,262,670	\$ 336,403,934	\$ 214,193,180	\$ 122,210,754	\$ 162,069,490	

(A) - \$288.5 thousand SDC credit issued to Touchmark Development & Construction.

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 17,416,666	\$ 11,205,176	(6,211,490)
\$ 17,416,666	\$ 11,205,176	\$ (6,211,490)
\$ 17,416,666	\$ 11,205,176	\$ 6,211,490
\$ 17,416,666	\$ 11,205,176	\$ 6,211,490

<u>Revenues</u>
Debt Proceeds
Total Revenues
<u>Expenses</u>
Transfers Out
Total Expenses

Biennial				
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 226,500,000	\$ 191,666,668	\$ 215,875,725	\$ 24,209,057	\$ 10,624,275
\$ 226,500,000	\$ 191,666,668	\$ 215,875,725	\$ 24,209,057	\$ 10,624,275
\$ 226,500,000	\$ 191,666,668	\$ 215,875,725	\$ (24,209,057)	\$ 10,624,275
\$ 226,500,000	\$ 191,666,668	\$ 215,875,725	\$ (24,209,057)	\$ 10,624,275

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 8	13	5
5,316	-	(5,316)
-	#REF!	#REF!
\$ 5,324	#REF!	#REF!

\$ 4,815	\$ 9,045	\$ (4,230)
\$ 4,815	\$ 9,045	\$ (4,230)

These statements are unaudited and are preliminary.

<u>Revenues</u>
Interest Revenue
Administrative Services
Other Revenues

Total Revenues

<u>Expenses</u>
Materials & Services

Total Expenses

Biennial					
	<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
Interest Revenue	\$ 192	\$ 176	\$ 202	\$ 26	\$ (10)
Administrative Services	125,950	115,318	53,154	(62,164)	72,796
Other Revenues	-	-	150	150	(150)
Total Revenues	\$ 126,142	\$ 115,494	\$ 53,507	\$ (61,987)	\$ 72,635
Materials & Services	\$ 114,300	\$ 104,670	\$ 72,906	\$ 31,764	\$ 41,394
Total Expenses	\$ 114,300	\$ 104,670	\$ 72,906	\$ 31,764	\$ 41,394

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	750	750
1,083	760	(323)
20,833	20,833	-
\$ 21,916	\$ 22,343	\$ 427

\$ 21,916	\$ 7,173	\$ 14,743
\$ 21,916	\$ 7,173	\$ 14,743

These statements are unaudited and are preliminary.

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

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

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 35	\$ 35	\$ 5,831	\$ 5,796	\$ (5,796)	
26,000	23,834	14,023	(9,811)	11,977	
500,000	458,334	458,334	-	41,666	
\$ 526,035	\$ 482,203	\$ 478,188	\$ (4,015)	\$ 47,847	
\$ 531,035	\$ 487,203	\$ 211,477	\$ 275,726	\$ 319,558	
\$ 531,035	\$ 487,203	\$ 211,477	\$ 275,726	\$ 319,558	

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 49,646	-	(49,646)
169,146	-	(169,146)
\$ 218,792	\$ -	\$ (218,792)
\$ 45,061	\$ 90,895	\$ (45,834)
169,146	-	169,146
\$ 214,207	\$ 90,895	\$ 123,312

<u>Revenues</u>
Administrative Services
Capital Contributions
Total Revenues
<u>Expenses</u>
Materials & Services
Capital Outlay
Total Expenses

Biennial					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 1,163,920	\$ 1,064,628	\$ 412,573	\$ (652,055)	\$ 751,347	
6,533,736	6,195,444	4,414,426	(1,781,018)	2,119,310	
\$ 7,697,656	\$ 7,260,072	\$ 4,826,998	\$ (2,433,074)	\$ 2,870,658	
\$ 1,056,921	\$ 966,799	\$ 503,467	\$ 463,332	\$ 553,454	
6,533,736	6,195,444	4,414,426	1,781,018	2,119,310	
\$ 7,590,657	\$ 7,162,243	\$ 4,917,893	\$ 2,244,350	\$ 2,672,764	

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 98,811	29,593	(69,218)
25,972,982	18,101,249	(7,871,733)
\$ 26,071,793	\$ 18,130,842	\$ (7,940,951)
\$ 89,809	\$ 29,593	\$ 60,216
25,972,982	18,101,249	7,871,733
\$ 26,062,791	\$ 18,130,842	\$ 7,931,949

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	\$ 2,380,783	\$ 1,058,436	\$ (1,322,347)	\$ 1,519,969
452,289,650	400,343,686	250,373,026	(149,970,660)	201,916,624
\$ 454,868,055	\$ 402,724,469	\$ 251,431,462	\$ (151,293,007)	\$ 203,436,593
\$ 2,343,405	\$ 2,163,787	\$ 1,058,636	\$ 1,105,151	\$ 1,284,769
452,289,650	400,343,686	250,372,676	149,971,010	201,916,974
\$ 454,633,055	\$ 402,507,473	\$ 251,431,312	\$ 151,076,161	\$ 203,201,743

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 641,080	\$ 665,231	\$ (24,151)
53,635	45,323	8,312
694,715	710,553	(15,838)
\$ 694,715	\$ 710,553	\$ (15,838)

\$ 641,080	\$ 665,231	\$ (24,151)
53,635	45,323	8,312
\$ 694,715	\$ 710,553	\$ (15,838)

These statements are unaudited and are preliminary.

Non-Departmental (Dept. 00)

General Services (Div. 01)

Materials & Services
Special Payments
Division Total

Department Total

Department Summary

Materials & Services
Special Payments
Department Total

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 24,522,925	\$ 22,333,876	\$ 18,820,159	\$ 3,513,717	\$ 5,702,766
1,625,000	1,523,850	1,313,913	209,937	311,087
26,147,925	23,857,726	20,134,073	3,723,653	6,013,852
\$ 26,147,925	\$ 23,857,726	\$ 20,134,073	\$ 3,723,653	\$ 6,013,852
\$ 24,522,925	\$ 22,333,876	\$ 18,820,159	\$ 3,513,717	\$ 5,702,766
1,625,000	1,523,850	1,313,913	209,937	311,087
\$ 26,147,925	\$ 23,857,726	\$ 20,134,073	\$ 3,723,653	\$ 6,013,852

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



Activity for the Month		
Budget	Actual	Variance
\$ 82,988	\$ 60,940	\$ 22,048
178,597	29,968	148,629
-	-	-
<u>261,585</u>	<u>90,908</u>	<u>170,677</u>
73,872	44,755	29,117
55,256	484	54,772
<u>129,128</u>	<u>45,239</u>	<u>83,889</u>
40,934	28,337	12,597
37,101	35,781	1,320
<u>78,035</u>	<u>64,118</u>	<u>13,917</u>
<u>\$ 468,748</u>	<u>\$ 200,264</u>	<u>\$ 268,484</u>
\$ 197,794	\$ 134,032	\$ 63,762
270,954	66,232	204,722
-	-	-
<u>\$ 468,748</u>	<u>\$ 200,264</u>	<u>\$ 268,484</u>

These statements are unaudited and are preliminary.

Administration (Dept. 10)

General Services (Div. 01)

Personnel Services
 Materials & Services
 Capital Outlay

Division Total

Human Resources (Div. 11)

Personnel Services
 Materials & Services

Division Total

Risk Management (Div 12)

Personnel Services
 Materials & Services

Division Total

Department Total

Department Summary

Personnel Services
 Materials & Services
 Capital Outlay

Department Total

Biennial				
2021-23 Budget	Budget to Date	2021-23 Actual	Variance	Budget Remaining
\$ 1,483,428	\$ 1,367,334	\$ 1,357,906	\$ 9,428	\$ 125,522
3,403,494	3,170,506	2,109,797	1,060,709	1,293,697
-	-	-	-	-
<u>4,886,922</u>	<u>4,537,840</u>	<u>3,467,703</u>	<u>1,070,137</u>	<u>1,419,219</u>
1,319,051	1,215,307	902,746	312,561	416,305
652,606	581,140	141,978	439,162	510,628
<u>1,971,657</u>	<u>1,796,447</u>	<u>1,044,724</u>	<u>751,723</u>	<u>926,933</u>
727,111	669,904	591,311	78,593	135,800
796,820	723,857	739,572	(15,715)	57,248
<u>1,523,931</u>	<u>1,393,761</u>	<u>1,330,882</u>	<u>62,879</u>	<u>193,049</u>
<u>\$ 8,382,510</u>	<u>\$ 7,728,048</u>	<u>\$ 5,843,310</u>	<u>\$ 1,884,738</u>	<u>\$ 2,539,200</u>
\$ 3,529,590	\$ 3,252,545	\$ 2,851,963	\$ 400,582	677,627
4,852,920	4,475,503	2,991,346	1,484,157	1,861,574
-	-	-	-	-
<u>\$ 8,382,510</u>	<u>\$ 7,728,048</u>	<u>\$ 5,843,310</u>	<u>\$ 1,884,738</u>	<u>\$ 2,539,200</u>

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



Activity for the Month		
Budget	Actual	Variance
\$ 61,326	\$ 45,762	\$ 15,564
32,761	8,869	23,892
-	-	-
94,087	54,632	39,455
178,816	133,547	45,269
53,941	19,198	34,743
232,757	152,746	80,011
201,693	132,501	69,192
10,864	8,481	2,383
212,557	140,982	71,575
41,495	41,330	165
4,124	1,552	2,572
45,619	42,882	2,737
\$ 585,020	\$ 391,241	\$ 193,779
\$ 483,330	\$ 353,141	\$ 130,189
101,690	38,100	63,590
-	-	-
\$ 585,020	\$ 391,241	\$ 193,779

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	\$ 1,001,585	\$ 1,002,751	\$ (1,166)	\$ 82,997
592,371	507,903	369,005	138,898	223,366
-	-	-	-	-
1,678,119	1,509,488	1,371,756	137,732	306,363
3,389,109	3,141,846	2,956,825	185,021	432,284
1,497,452	1,354,810	1,308,181	46,629	189,271
4,886,561	4,496,656	4,265,005	231,651	621,556
3,567,646	3,285,675	3,246,050	39,625	321,596
262,647	237,815	139,993	97,822	122,654
3,830,293	3,523,490	3,386,043	137,447	444,250
1,025,059	921,297	906,925	14,372	118,134
221,100	185,101	98,967	86,134	122,133
1,246,159	1,106,398	1,005,892	100,506	240,267
\$ 11,641,132	\$ 10,636,032	\$ 10,028,695	\$ 607,337	\$ 1,612,437
\$ 9,067,562	\$ 8,350,403	\$ 8,112,551	\$ 237,852	\$ 955,011
2,573,570	2,285,629	1,916,145	369,484	657,425
-	-	-	-	-
\$ 11,641,132	\$ 10,636,032	\$ 10,028,695	\$ 607,337	\$ 1,612,437

These statements are unaudited and are preliminary.

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



Activity for the Month		
Budget	Actual	Variance
\$ 22,533	\$ 19,432	\$ 3,101
58,594	105,384	(46,790)
4,458	-	4,458
85,585	124,816	(39,231)
332,800	260,553	72,247
30,991	32,132	(1,141)
363,791	292,685	71,106
177,141	123,405	53,736
27	-	27
177,168	123,405	53,763
85,267	63,122	22,145
18,026	11,342	6,684
103,293	74,464	28,829
140,404	99,444	40,960
72,020	98,634	(26,614)
212,424	198,078	14,346
31,979	23,938	8,041
17,300	7,873	9,427
49,279	31,811	17,468
233,513	151,814	81,699
101,015	20,852	80,163
334,528	172,666	161,862
\$ 1,326,068	\$ 1,017,926	\$ 308,142
\$ 1,023,637	\$ 741,708	\$ 281,929
297,973	276,218	21,755
4,458	-	4,458
\$ 1,326,068	\$ 1,017,926	\$ 308,142

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	\$ 515,943	\$ 427,711	\$ 88,232	\$ 144,580
Materials & Services	1,985,581	1,680,779	1,546,464	134,315	439,117
Capital Outlay	434,000	425,084	48,280	376,804	385,720
Division Total	2,991,872	2,621,806	2,022,455	599,351	969,417
System Operations (Div. 31)					
Personnel Services	5,789,431	5,300,482	5,087,596	212,886	701,835
Materials & Services	955,150	745,345	620,593	124,752	334,557
Division Total	6,744,581	6,045,827	5,708,190	337,637	1,036,391
Engineering (Div. 32)					
Personnel Services	3,142,702	2,880,958	2,442,793	438,165	699,909
Materials & Services	15,500	11,535	4,293	7,242	11,207
Division Total	3,158,202	2,892,493	2,447,085	445,408	711,117
Water Resources (Div. 33)					
Personnel Services	1,519,250	1,393,285	1,331,430	61,855	187,820
Materials & Services	1,363,301	1,107,691	1,115,240	(7,549)	248,061
Division Total	2,882,551	2,500,976	2,446,670	54,306	435,881
Asset Management (Div. 34)					
Personnel Services	2,504,877	2,294,567	2,096,814	197,753	408,063
Materials & Services	2,424,246	1,987,856	1,932,842	55,014	491,404
Division Total	4,929,123	4,282,423	4,029,656	252,767	899,467
Water Operations (Div. 35)					
Personnel Services	573,517	524,207	473,147	51,060	100,370
Materials & Services	181,500	153,728	144,192	9,536	37,308
Division Total	755,017	677,935	617,339	60,596	137,678
Construction & Maintenance (Div. 36)					
Personnel Services	4,156,152	3,809,559	3,210,015	599,544	946,137
Materials & Services	1,421,000	1,149,609	1,390,054	(240,445)	30,946
Division Total	5,577,152	4,959,168	4,600,070	359,098	977,082
Department Total	\$ 27,038,498	\$ 23,980,628	\$ 21,871,465	\$ 2,109,163	\$ 5,167,033
Department Summary					
Personnel Services	\$ 18,258,220	\$ 16,719,001	\$ 15,069,507	\$ 1,649,494	3,188,713
Materials & Services	8,346,278	6,836,543	6,753,677	82,866	1,592,601
Capital Outlay	434,000	425,084	48,280	376,804	385,720
Department Total	\$ 27,038,498	\$ 23,980,628	\$ 21,871,465	\$ 2,109,163	\$ 5,167,033

These statements are unaudited and are preliminary.

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 44,017	\$ 32,923	\$ 11,094
22,643	4,567	18,076
-	-	-
<u>66,660</u>	<u>37,490</u>	<u>29,170</u>
186,851	136,990	49,861
<u>138,401</u>	<u>95,540</u>	<u>42,861</u>
<u>325,252</u>	<u>232,530</u>	<u>92,722</u>
<u>\$ 391,912</u>	<u>\$ 270,020</u>	<u>\$ 121,892</u>
\$ 230,868	\$ 169,912	\$ 60,956
161,044	100,107	60,937
-	-	-
<u>\$ 391,912</u>	<u>\$ 270,020</u>	<u>\$ 121,892</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

<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>
\$ 786,370	\$ 724,362	\$ 720,125	\$ 4,237	\$ 66,245
694,763	578,789	203,133	375,656	491,630
-	-	-	-	-
<u>1,481,133</u>	<u>1,303,151</u>	<u>923,258</u>	<u>379,893</u>	<u>557,875</u>
3,333,472	3,072,082	2,888,806	183,276	444,666
<u>3,730,740</u>	<u>3,383,905</u>	<u>1,596,707</u>	<u>1,787,198</u>	<u>2,134,033</u>
<u>7,064,212</u>	<u>6,455,987</u>	<u>4,485,513</u>	<u>1,970,474</u>	<u>2,578,699</u>
<u>\$ 8,545,345</u>	<u>\$ 7,759,138</u>	<u>\$ 5,408,770</u>	<u>\$ 2,350,368</u>	<u>\$ 3,136,575</u>
\$ 4,119,842	\$ 3,796,444	\$ 3,608,930	\$ 187,514	510,912
<u>4,425,503</u>	<u>3,962,694</u>	<u>1,799,840</u>	<u>2,162,854</u>	<u>2,625,663</u>
-	-	-	-	-
<u>\$ 8,545,345</u>	<u>\$ 7,759,138</u>	<u>\$ 5,408,770</u>	<u>\$ 2,350,368</u>	<u>\$ 3,136,575</u>

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 224,468	\$ 151,761	\$ 72,707
3,062	1,019	2,044
-	-	-
227,530	152,780	74,750
\$ 227,530	\$ 152,780	\$ 74,750

\$ 224,468	\$ 151,761	\$ 72,707
3,062	1,019	2,044
-	-	-
\$ 227,530	\$ 152,780	\$ 74,750

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					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 4,007,052	\$ 3,693,501	\$ 3,504,414	\$ 189,087	\$ 502,638	
76,990	64,194	40,316	23,878	36,674	
-	-	-	-	-	
4,084,042	3,757,695	3,544,730	212,965	539,312	
\$ 4,084,042	\$ 3,757,695	\$ 3,544,730	\$ 212,965	\$ 539,312	

\$ 4,007,052	\$ 3,693,501	\$ 3,504,414	\$ 189,087	502,638
76,990	64,194	40,316	23,878	36,674
-	-	-	-	-
\$ 4,084,042	\$ 3,757,695	\$ 3,544,730	\$ 212,965	\$ 539,312

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



Activity for the Month		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 189,186	\$ 137,601	\$ 51,585
249,221	290,563	(41,342)
13,070	-	13,070
451,477	428,165	23,312
\$ 451,477	\$ 428,165	\$ 23,312

\$ 189,186	\$ 137,601	\$ 51,585
249,221	290,563	(41,342)
13,070	-	13,070
\$ 451,477	\$ 428,165	\$ 23,312

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					
<u>2021-23 Budget</u>	<u>Budget to Date</u>	<u>2021-23 Actual</u>	<u>Variance</u>	<u>Budget Remaining</u>	
\$ 3,376,770	\$ 3,112,498	\$ 2,889,075	\$ 223,423	\$ 487,695	
2,842,650	2,625,650	2,557,234	68,416	285,416	
271,950	245,810	2,179	243,631	269,771	
6,491,370	5,983,958	5,448,487	535,471	1,042,883	
\$ 6,491,370	\$ 5,983,958	\$ 5,448,487	\$ 535,471	\$ 1,042,883	

\$ 3,376,770	\$ 3,112,498	\$ 2,889,075	\$ 223,423	487,695	
2,842,650	2,625,650	2,557,234	68,416	285,416	
271,950	245,810	2,179	243,631	269,771	
\$ 6,491,370	\$ 5,983,958	\$ 5,448,487	\$ 535,471	\$ 1,042,883	

These statements are unaudited and are preliminary.

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



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

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

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

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