

THE BOARD OF TRUSTEES OF THE GRANGER-HUNTER IMPROVEMENT DISTRICT

PUBLIC NOTICE is hereby given by the Board of Trustees that Granger-Hunter Improvement District will hold a Board Meeting at 3:00 p.m. on Tuesday, August 24, 2021, at its main office located at 2888 South 3600 West, West Valley City, Utah. Trustees and members of the public are able to attend this meeting in person or electronically through www.ghid.org.

Agenda

A. GENERAL

1. Call to order – Welcome – Report those present for the record
2. Public Comments
3. Consider approval of the July 20, 2021 Board Meeting Minutes
4. Discuss potential conflicts of interest

B. OUR TEAM

1. Master Plan Update – Revenue Needs Analysis and Property Taxes and Rates Discussion
2. 2021 Strategic Plan Initiatives Update

C. OUR COMMUNITY

1. Jordan Valley Water Conservancy District review
2. Draft Drought Contingency Plan Discussion
3. Central Valley Water Reclamation Facility review
4. West Valley City Water Efficiency Standard Coordination

D. OUR OPERATIONS

1. Review & discuss Financial Report for July 2021
2. Review & discuss Paid Invoice Report for July 2021
3. Water maintenance update
4. Consider Approval for the Purchase of three Channel Grinders in the amount of \$108,831.00 to JWC Environmental for Armstrong and Decker Main Pump Stations
5. Wastewater maintenance update
6. Water supply review
7. Capital Projects update
8. Consider Approval of a Change Order to Silver Spur Construction in the amount of \$238,697.26 for additional asphalt for the 19F: 3600 West Waterline Project.
9. Engineering Department update

E. BOARD MEMBERS INPUT, REPORTS, FOLLOW-UP ITEMS OR QUESTIONS

F. CALENDAR

1. The next board meeting will be September 21, 2021

**MINUTES OF THE
GRANGER-HUNTER IMPROVEMENT DISTRICT
BOARD MEETING**

The Meeting of the Board of Trustees of the Granger-Hunter Improvement District (GHID) was held Tuesday, July 20, 2021, at 3:00 P.M. at the District office located at 2888 S. 3600 W., West Valley City, Utah.

This meeting was conducted electronically in accordance with the Utah Open and Public Meetings Act (Utah Code Ann. (1953) §§ 52-4-1 et seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual (“Electronic Meetings”).

Trustees Present:

Debra Armstrong	Chair
Corey Rushton	Trustee
Roger Nordgren	Trustee

Staff Members Present:

Jason Helm	General Manager
Todd Marti	Assistant General Manager/District Engineer
Troy Stout	Assistant General Manager/Chief Operating Officer
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaie	Director of Wastewater
Victor Narteh	Director of Engineering
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller
Dakota Cambruzzi	Human Resource Manager
Kristy Johnson	Executive Assistant
Brent Rose	Legal Counsel – Clyde Snow & Sessions PC

Guests:

Adam Spackman	System Administrator, GHID – <i>Electronically</i>
Ian Bailey	GIS Specialist, GHID - <i>Electronically</i>
Drew Ovard	Information Technology Division Manager, GHID – <i>Electronically</i>
Steve Starr	Water Systems Division Manager, GHID – <i>Electronically</i>
Idanely Orosco	Customer Service, GHID - <i>Electronically</i>

A copy of the exhibits referred to in these minutes is attached and incorporated by this reference. The exhibits are also included in the official minute books maintained by Granger-Hunter Improvement District.

CALL TO ORDER

At 3:00 P.M. Debra Armstrong called the meeting to order and recognized all those present.

Public Comments

Ms. Armstrong discussed a public comment that was received through the District’s website without correct contact information and explained the difficulty in being able to respond without that information. Ms. Armstrong encouraged those that leave public comments to use correct contact information in order to have questions or concerns properly responded to.

**Approval of the
June 29, 2021
Board Meeting Minutes**

A motion to approve the Board Meeting Minutes from June 29, 2021, was made by Roger Nordgren, followed by a second from Debra Armstrong.

The motion passed as follows;

Armstrong – aye Rushton – aye Nordgren – aye

Conflicts of interest

There were none.

**OUR COMMUNITY
Consider Approval of
Interlocal Agreement
Providing for Extra-
Territorial Services with
Taylorsville-Bennion
Improvement District**

Jason Helm asked the Board to consider approval of an Interlocal Agreement providing for extra-territorial services with Taylorsville-Bennion Improvement District. After a discussion regarding election concerns, property taxes and billing, Debra Armstrong made a motion to approve the contract as noted. Following a second from Corey Rushton, the motion passed as follows:

Armstrong – aye Rushton – aye Nordgren – aye

**OUR OPERATIONS
Review & Discuss
Financial Report for
June 2021**

Austin Ballard summarized the June Financial Report. Mr. Ballard mentioned water sales have increased over the last month due to high usage which brings the estimated revenue budget shortage to around \$200,000. Mr. Ballard explained that other than an interest income budget shortage due to current rates, the financial report seems to be tracking fairly normal for this time of year.

**Review & Discuss Paid
Invoice Report for
June 2021**

Mr. Ballard discussed the June check report. A discussion took place regarding the lease buyback fleet vehicles. The June check report totaled \$3,302,056.08 coming from five categories; Jordan Valley (30%), infrastructure (27%), Central Valley (26%), taxes, payroll and benefits (10%), and other (12%).

**Consider Approval of a
Construction Contract
to Silver Spur
Construction, LLC for
the 20B: Rushton
Waterlines Project**

Todd Marti asked the Board to consider approval of a Construction Contract to Silver Spur Construction, LLC in the amount of \$1,172,500.00 for the 20B: Rushton Waterlines Project. After a short discussion, Roger Nordgren made a motion to approve the contract as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye Rushton – aye Nordgren – aye

Consider Approval of a Contract Amendment to J-U-B Engineers, Inc. for the 20B: Rushton Waterlines Project

Mr. Marti asked the Board to consider approval of Contract Amendment for J-U-B in the amount of \$99,400.00 for Construction Administration Services for the 20B: Rushton Waterlines Project. Corey Rushton made a motion to approve the contract amendment as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye Rushton – aye Nordgren – aye

Consider Approval of a Landscape Design Contract to J-U-B Engineers, Inc. for the 21J: GHID Headquarters Landscaping Phase II

Mr. Marti asked the Board to consider approval of a Landscape Design Contract to J-U-B in the amount of \$56,000.00 for the 21J: GHID Headquarters Landscaping Phase II. A discussion took place regarding the city code for landscaping. Corey Rushton would like a District letter sent to the city regarding the current landscaping code for the District headquarters. Roger Nordgren made a motion to approve the contract as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye Rushton – aye Nordgren – aye

CLOSED SESSION

A closed session was on the agenda to discuss the character, professional competence or physical or mental health of an individual. After further discussion, the Board found it unnecessary to close the meeting.

OUR TEAM

Consider Approval of 2021 Market Compensation Plan

Jason Helm presented the 2021 Market Compensation Plan. Mr. Helm explained that the presented plan would not affect the current year’s budget due to staff shortages throughout the year. After further discussion regarding the current market analysis, the Board expressed their full support of the presented 2021 Market Compensation Plan and determined that according to District policy, an approval was not required for implementation. – See 2021 Market Compensation Plan attached to these minutes for details.

Consider Approval of Compensation for the General Manager

Mr. Helm asked the Board to consider approval of Compensation for the General Manager. After a brief discussion, Corey Rushton made a motion to approve Schedule A compensation for the General Manager. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye Rushton – aye Nordgren – aye

**BOARD MEMBERS
INPUT, REPORTS,
FOLLOW-UP ITEMS
OR QUESTIONS**

Corey Rushton reiterated the importance of sending a letter to West Valley City regarding the landscaping codes for the District headquarters to encourage water efficiency standards.

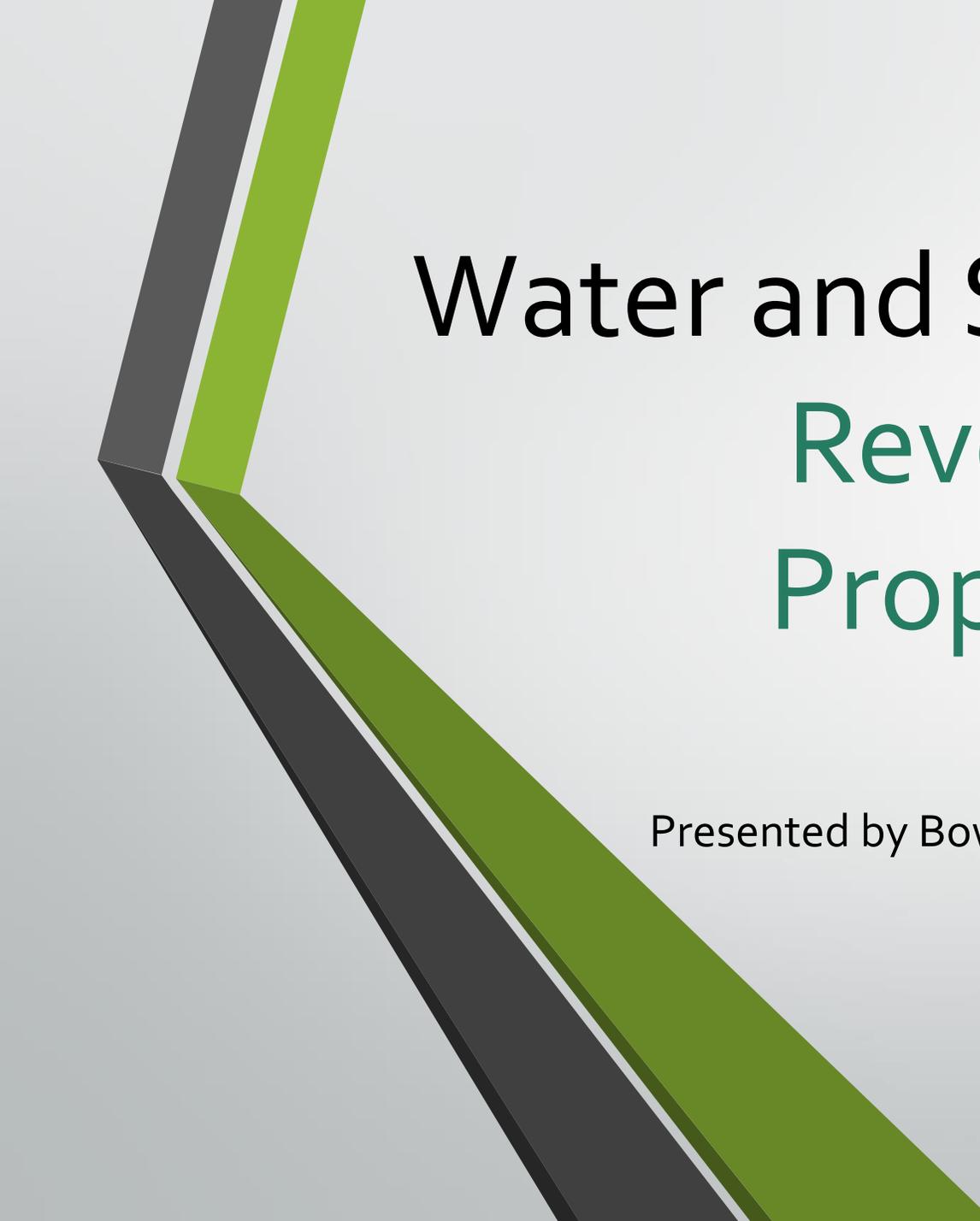
ADJOURNED

Inasmuch as all agenda items have been satisfied, Roger Nordgren made a motion to adjourn the meeting. Following a second from Debra Armstrong, the motion passed as follows and the meeting adjourned at 4:41 P.M.

Armstrong – aye Rushton – aye Nordgren – aye

Debra K. Armstrong, Chair

Austin Ballard, Clerk



Water and Sewer Master Plans – Revenue Needs Analysis: Property Taxes and Rates

Granger-Hunter Improvement District

Presented by Bowen Collins & Associates and Zions Public Finance, Inc.

Rate Study Process

Step 1

Revenue Needs Analysis



Step 2

Cost of Service Evaluation



Step 3

Rate Design

Rate Study Process



Three Challenges Facing the District



ANNEXATION & FUTURE GROWTH
WILL RESULT IN ADDITIONAL
DEMANDS ON THE SYSTEM

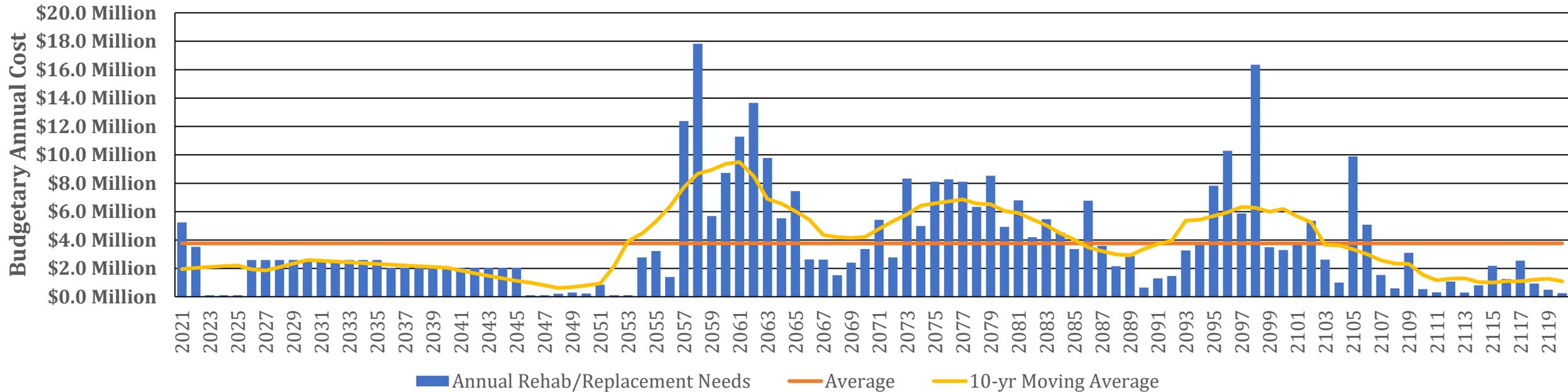


INFRASTRUCTURE IN THE DISTRICT IS
AGING AND MUST BE REHABILITATED
OR REPLACED

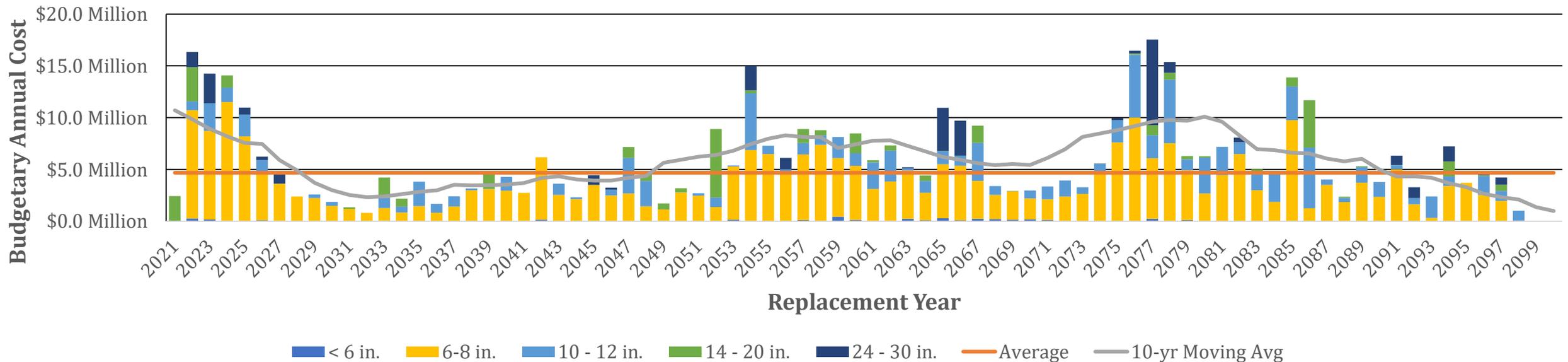


NEW REGULATORY REQUIREMENTS
REQUIRE ADDITIONAL TREATMENT
PLANT AND SYSTEM IMPROVEMENTS

Expected Sewer Replacement and Rehabilitation Needs



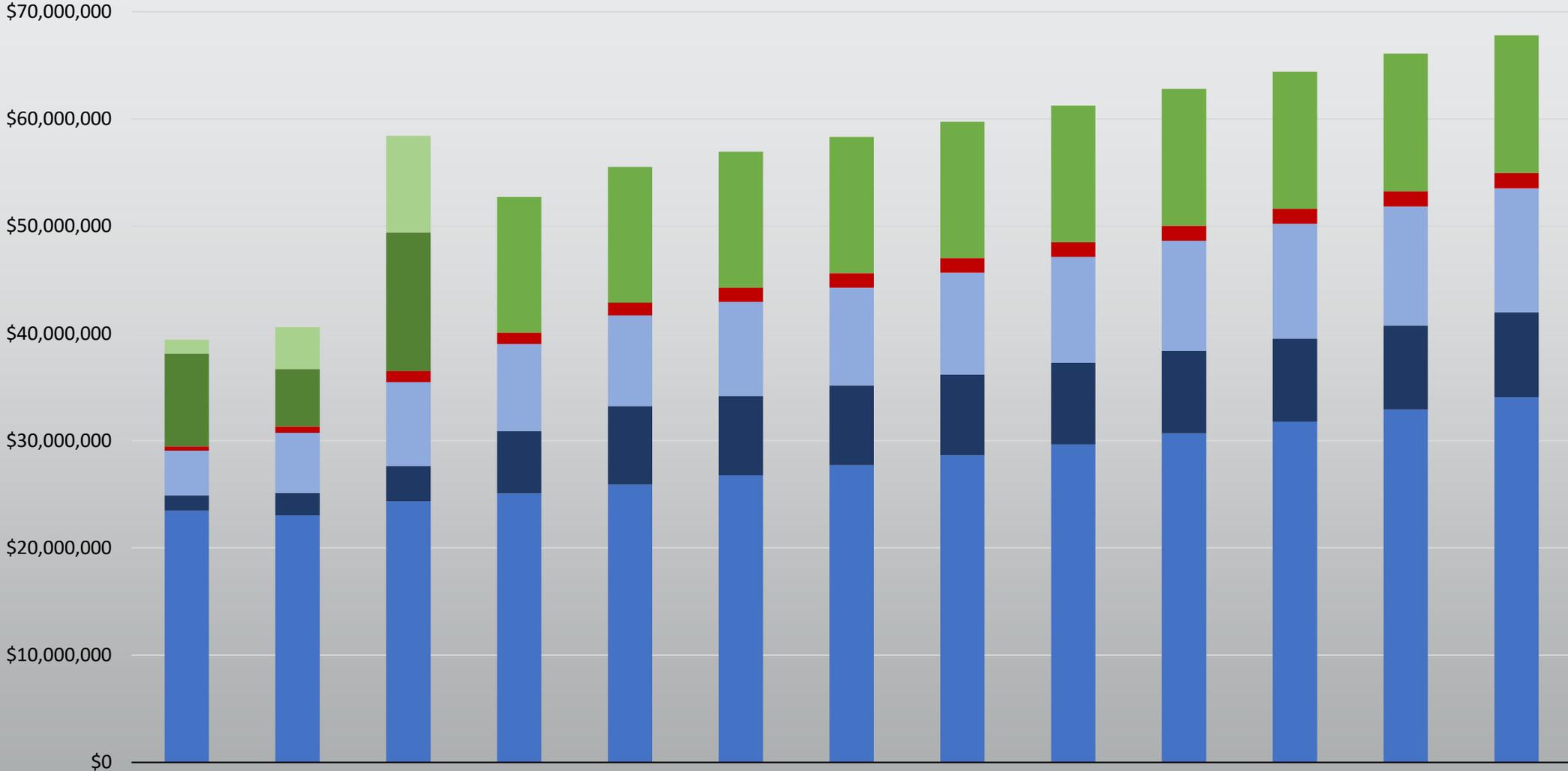
Estimated Water Distribution System Pipe Replacement Needs



Major Cost Increases:

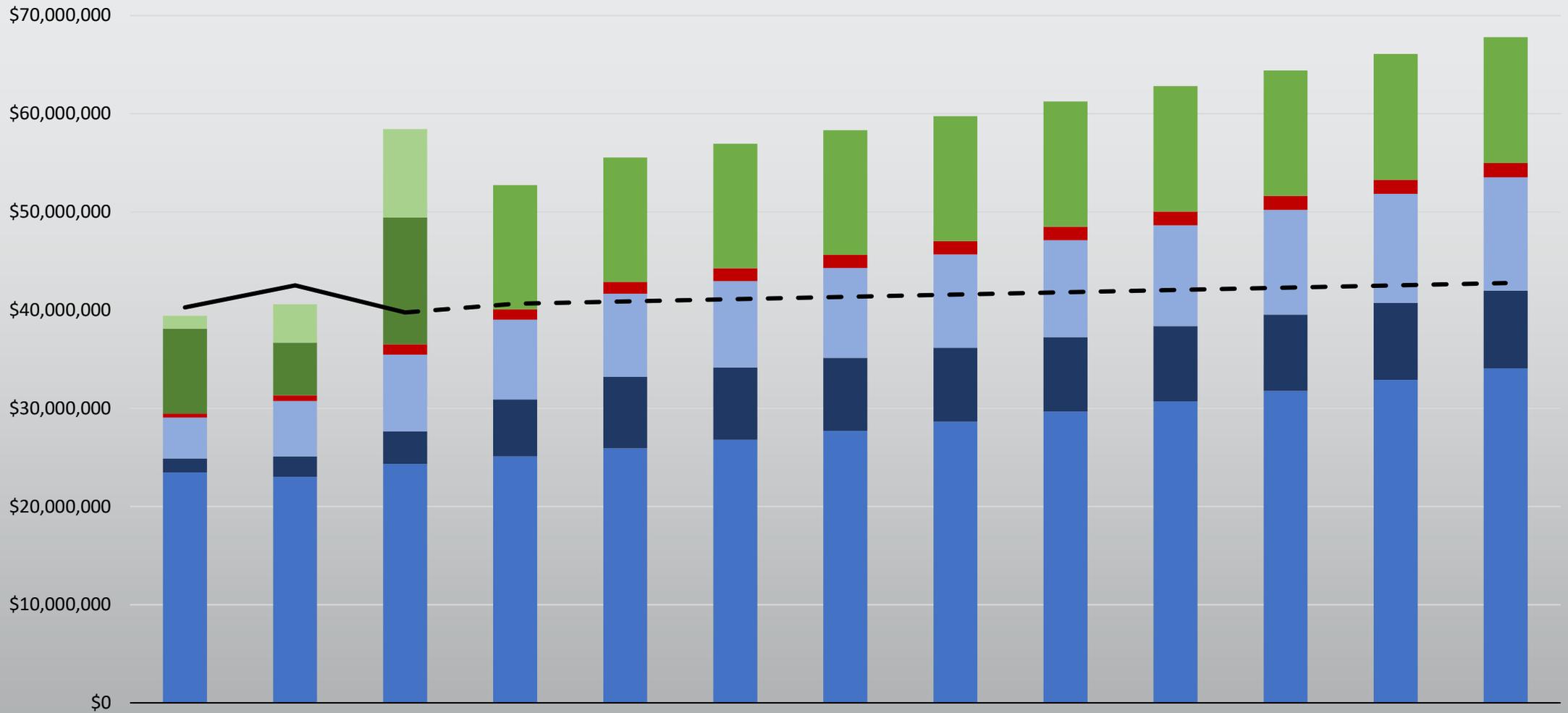
- **Capital costs:** Recommended sustainable system investment = \$12 million/year
 - Historic District funds to capital last three years = ~\$7 million/year
 - Bottom line: Recommended capital increase = ~\$5 million/year
- **Debt service costs:** Increased from about \$400,000 in 2019 to over \$1,000,000 per year in 2021.
- **CVWRF debt service expenses:** Expected to grow by \$4,000,000 by 2023.
- **CVWRF operating and pay-as-you go expenses:** Observed growth of \$3,700,000 from 2019 to 2021.

10-Year Expenditures



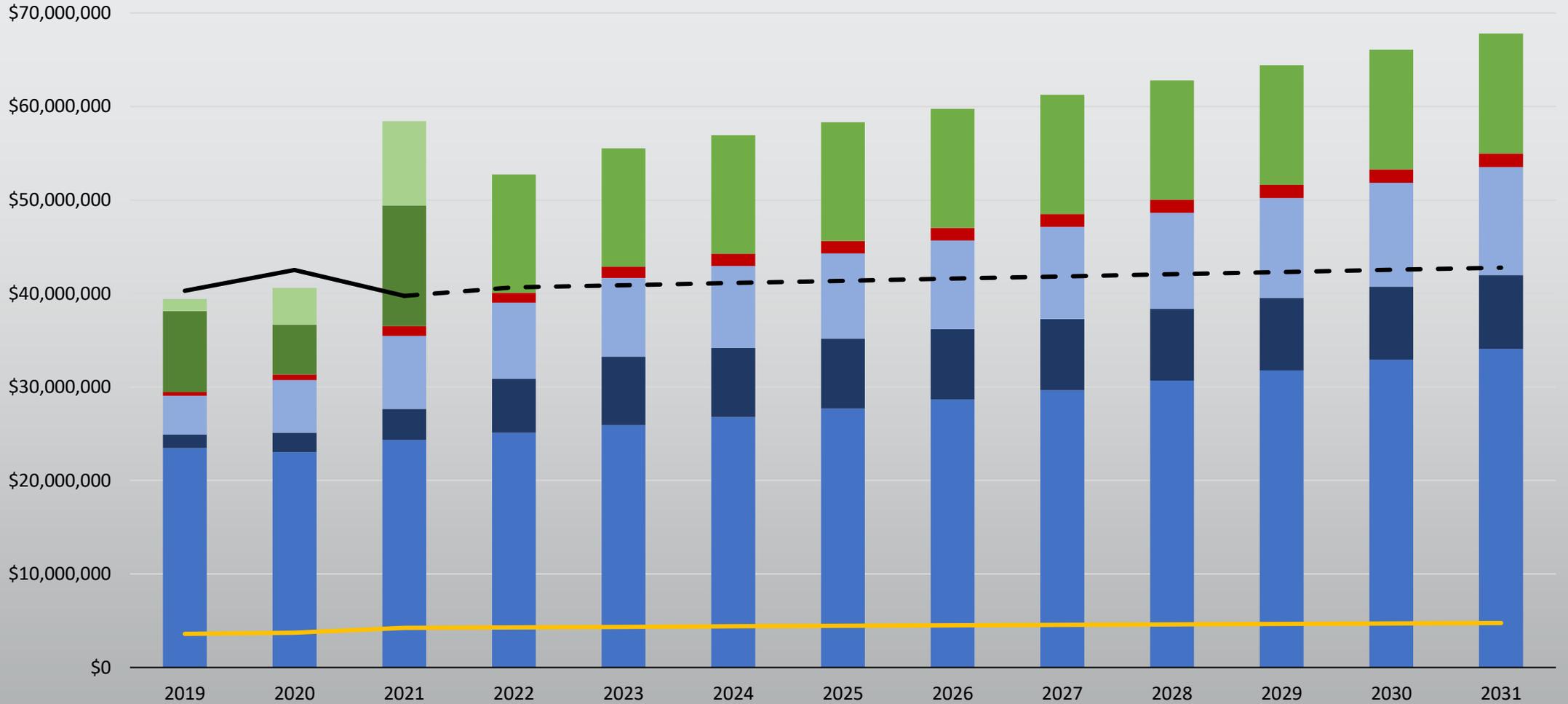
- Operating and Non-Operating Expenses
- CVWRF - Debt Service
- CVWRF - Operations
- Debt Service
- Non-SRF Capital
- SRF Capital
- Target Annual Capital Costs

10-Year Revenue and Expenditures



- Operating and Non-Operating Expenses
- CVWRF - Debt Service
- CVWRF - Operations
- Debt Service
- Non-SRF Capital
- SRF Capital
- Target Annual Capital Costs
- Revenue
- - Projected Revenue - Existing Rates

10-Year Revenue and Expenditures



- █ Operating and Non-Operating Expenses
- █ CVWRF - Debt Service
- █ CVWRF - Operations
- █ Debt Service
- █ Non-SRF Capital
- █ SRF Capital
- █ Target Annual Capital Costs
- Revenue
- - Projected Revenue - Existing Rates
- Property Tax Income

Revenue Needs Conclusions:

- To sustainably fund the water and sewer system, Granger-Hunter Improvement District needs to increase total revenues by approximately 30%
- Grants, bonding and project phasing can be used to adjust how quickly this increase is implemented
- Increases in revenue can come from a combination of sources



Options for Increasing Revenue to Meet Projected System Needs

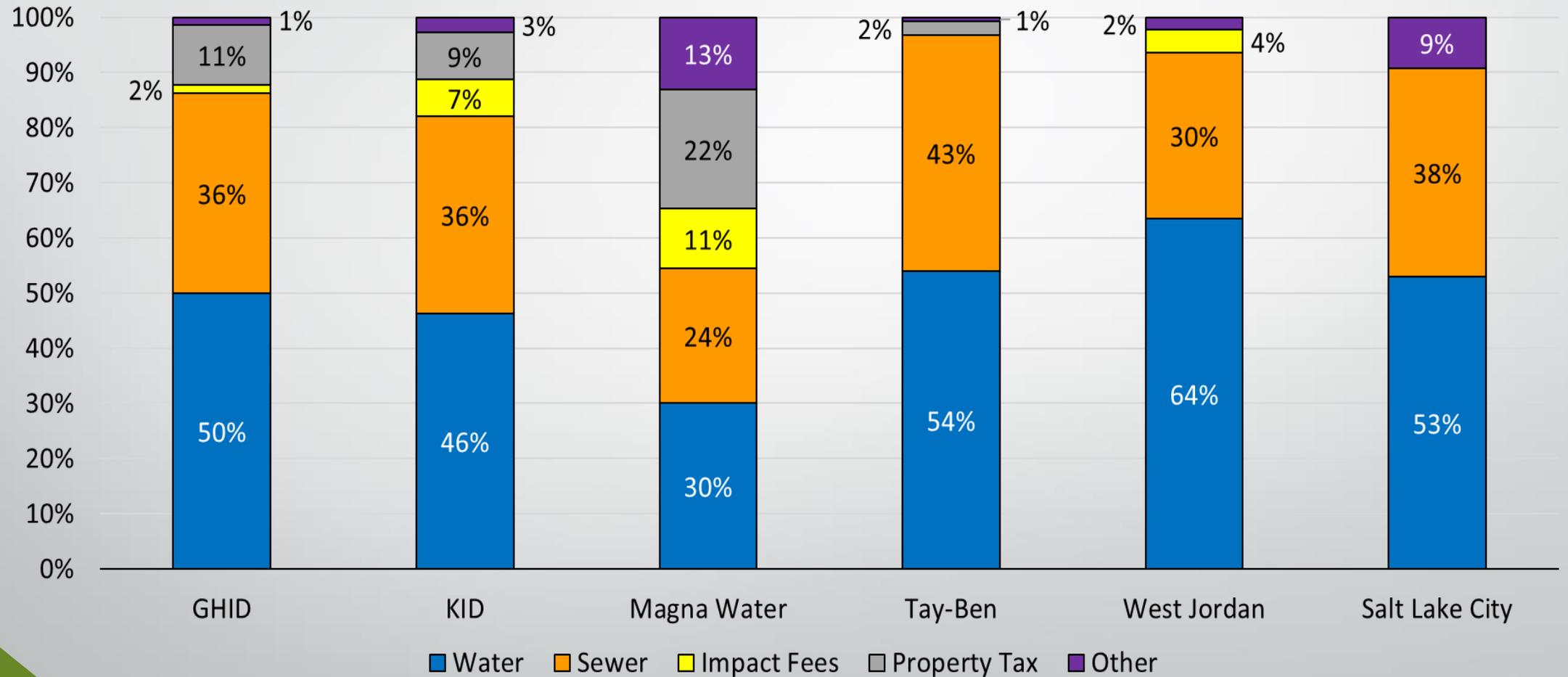
- Impact Fees
- Other Fees and Charges
- Property Tax
- User Rates

Options for Increasing Revenue to Meet Projected System Needs

- Impact Fees – Allowable increases regulated by Utah law
 - Other Fees and Charges – Minimal revenue potential
 - Property Tax
 - User Rates
- } Remaining options for increasing revenue

Revenue by Source for Neighboring Agencies

% of Revenue by Source

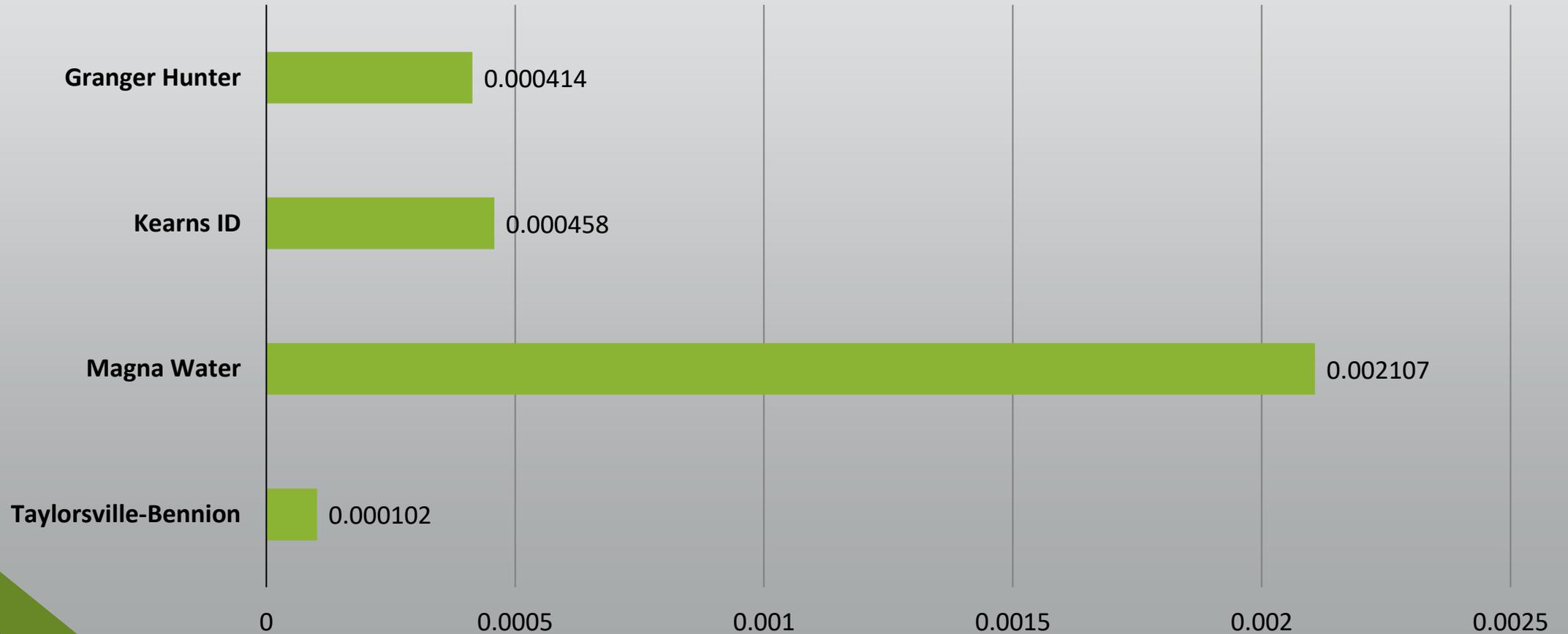


What's the "right" amount of property tax revenue?

- No industry standard exists. Ultimately comes down to the philosophy of each individual agency.
 - Argument Against: Water costs should be tied exclusively to use so that users are paying the "true cost" of water. This encourages wise use of a limited resource.
 - Argument For: Some system costs are independent of customers and their use (primary example = public fire protection). These costs are best recovered via property tax because they distribute the costs over the entire community.

What's the "right" amount of property tax revenue?

2021 Property Rates



What's the "right" amount of property tax revenue?

- Potential calculation of Public Fire Protection costs
 - AWWA Manual
 - Maine Water Utilities Association Formula = 3 to 3.5%
 - Public Service Commission of Wisconsin Formula = 6 to 8%
 - Custom Analysis Per Austin = 8% (Includes current outstanding bond obligations)
 - Compare to existing property tax revenue of 11%

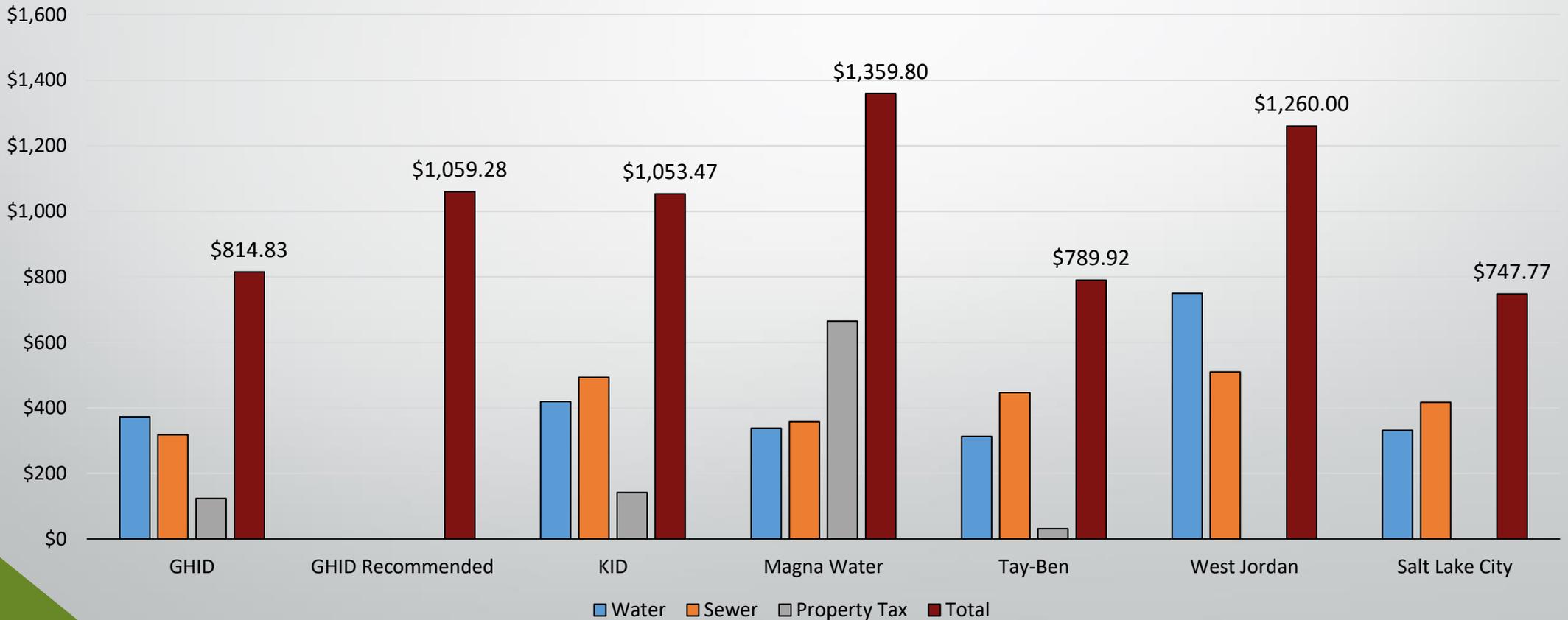
What's the "right" amount of property tax revenue?

- Potential property tax revenues

% Property Tax Increase	2022 Tax Rate	Increase in Annual Tax on \$400,000 House	Projected Total Property Tax Revenues	% of Total Revenue
0%	0.000387	\$0.00	\$4,283,601	10.89%
5%	0.000406	\$4.87	\$4,470,155	11.31%
10%	0.000426	\$9.75	\$4,658,961	11.73%
15%	0.000445	\$14.62	\$4,846,641	12.15%
20%	0.000464	\$19.49	\$5,034,321	12.56%

Impact on Rates – Comparison to Neighboring Agencies

Typical Residential Annual Cost



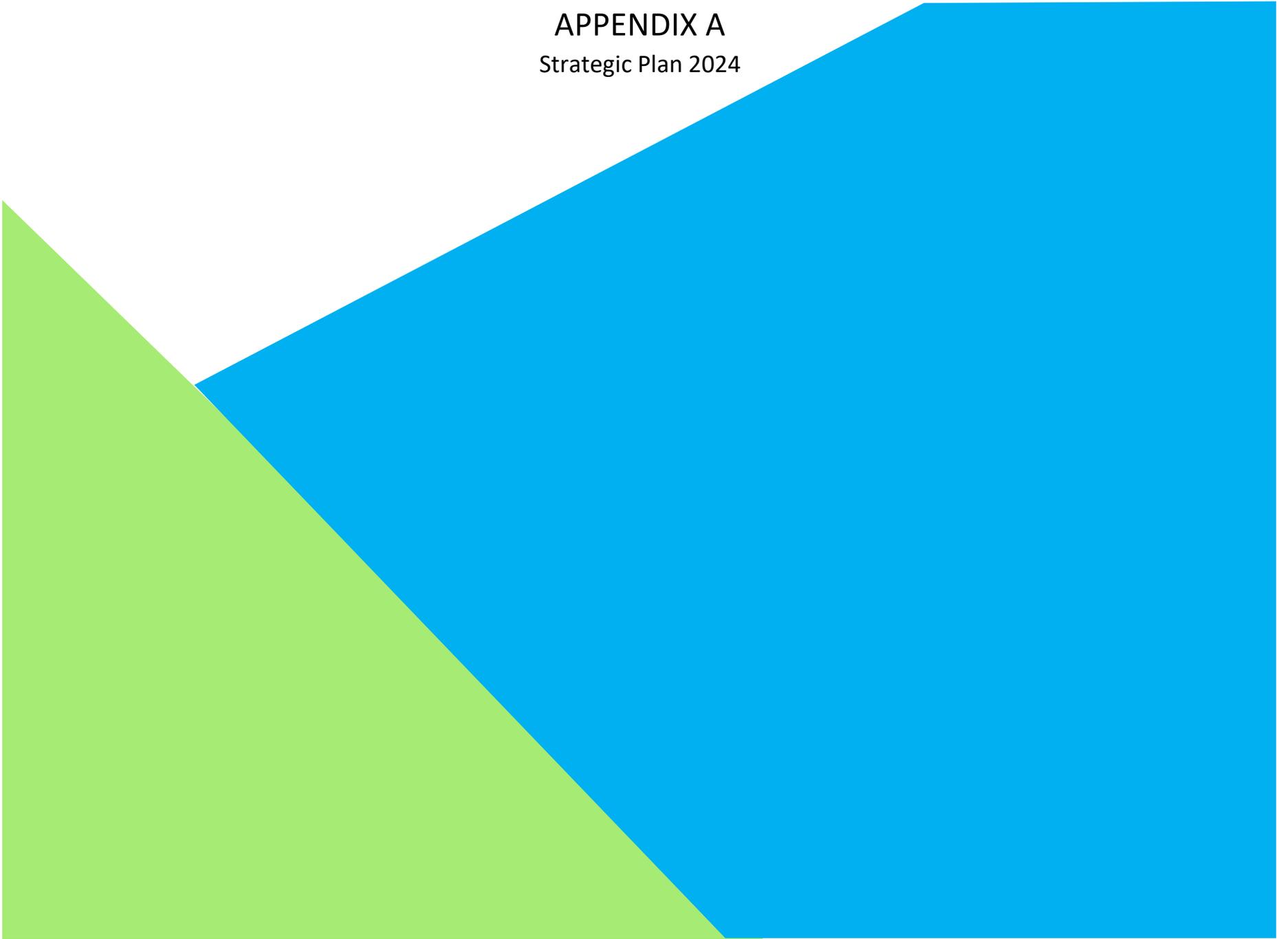
Impact on Rates – Affordability

- Guidelines
 - EPA Definition: Average W/WW bill < 4.5% of Median Household Income
 - USDA Definition: Average W/WW bill < 3% of Median Household Income
 - Typical Utah Rates: Average W/WW bill < 2% of Median Household Income
 - AWWA Simplified: Basic W/WW bill < 4 to 7% of 20% Percentile Household Income
- Current Affordability Ratio (2019 Census Data)
 - Average: $\$815/\$66,342 = 1.2\%$
 - Basic: $\$580/\$33,800 = 1.7\%$
- Affordability Ratio at Recommended Funding Level
 - Average: $\$1,060/\$66,342 = 1.6\%$
 - Basic: $\$754/\$33,800 = 2.2\%$

What to Expect Next

- Guidance from Board on Property Tax - Today
- Guidance from Board on Overall Revenue Needs - September
- Discussion of Cost of Service and Rate Design – September
- **Statement of Intent to Raise and Amount of Property Tax – Before October 19**
- Presentation of Detailed Rate Alternatives – October
- Presentation of Draft Recommended Rates - November
- **Truth in Taxation Hearing - December**
- Rate Hearings and Adoption – December
- Implement Any Adopted Rate Changes – January 1, 2022

APPENDIX A
Strategic Plan 2024



2021 - 2024 Strategic Initiatives Quarterly Objective Performance Report

2nd Quarter - April 1, 2021 through June 30, 2021



GRANGER-HUNTER
IMPROVEMENT DISTRICT



STATUS GUIDE

-  Objectives have been completed
-  Objective is on track to be completed by the original target date
-  Objective was delayed and is on-track to be completed by the revised target date
-  Objective is not on track
-  Object deleted or delayed by the District Board

1) Our Community - WATER QUALITY PROTOCOLS

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Identify additional areas to share water quality information, including websites and social media, mailers, and bills.	Apr-21			Complete. Information will be shared on website, social media, and bill messaging.	A, B, C, H
2	Prepare S.O.P. on large scale water quality event response.	Jun-21	21-Sep		The draft Large Scale Water Quality Event Response S.O.P. has been completed, working on reviewing and incorporating comments.	A, B, C, H
3	Develop targeted flushing program, including priority areas and yearly schedule.	Aug-21			In progress. Will be using data from recent flushing and the hydraulic model, and water quality complaints.	A, B, C, H
4	Develop operations plan to minimize water quality events throughout the year.	Dec-21			In progress. Plan includes flushing transmission lines and automatic valves. Also integrating the use of automatic flushing units.	A, B, C, H, J
5	Identify remaining sites for iron/manganese removal.	Dec-21			In progress. Cost estimates for Wells No. 8, 15 and 16 are complete.	A, B, C, H
6	Complete construction of RGWTP (Wells No. 1, 12, & 17)	May-23			Project is out to bid. Filter Vessels have been contracted, as well as 3300 S. Pipeline Improvements.	A, B, C, H

2) Our Community - DISTRICT COMMUNITY AMBASSADORS PROGRAM

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Define internal/external stakeholders and scope of Ambassador Training Program.	Mar-21			Draft of project scope and stakeholders is complete. Needs to be reviewed with senior leaders for input.	C, D, E, I
2	Meetings held with internal and external stakeholders to define engagement points and community needs.	Jun-21			Project delayed due to compensation project that took priority. Set as a focus for September to get the project back on track.	C, D, E, I
3	Select and implement customer satisfaction measures based on internal/external feedback (responsiveness rate, categorizing complaint calls).	Sep-21			Partnering with customer service team to understand the baseline measures we have to date.	C, D, E, I
4	Final draft of protocols and trainings reviewed by District Management and Board.	Nov-21			Proposed protocols and trainings should be ready to go end of year.	C, D, E, I
5	Launch materials created and distributed.	Jan-22			On track.	C, D, E, I
6	Development and launch employee satisfaction survey.	Jun-22			On track.	C, D, E, I
7	Adjust program based on findings and KPI data.	2023+			On track.	C, D, E, I

3) Our Community - DISTRICT HISTORICAL PLACEMAKING EFFORTS

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Communicate initiative with staff and create a committee (meet quarterly).	Mar-21	21-Apr		The committee held its first meeting in May. Members consists of staff from the WVC area. They elected a president and went over the charter. Decisions regarding schedule, frequency, and topics were discussed.	C, E, I
2	Post placemaking efforts on website and social media.	Annually			The committee is working on designating ownership of messaging and follow-up with IT group for support.	C, E, I
3	Develop ideas and protocol for implementing placemaking.	Sep-21	Aug-21		Topics discussed: West Fest, WVC parade, National Night Out, facility naming, water bottle give-away, work on google reviews of GHID, designate an owner to Facebook, customer service follow-up recommendations.	C, E, I
4	Create criteria and topics for posting articles in WVC journal regarding water related issues/opportunities.	Semi-Annual			Committee will need to work on topics in the upcoming meeting.	C, E, I

4) Our Team - TOTAL COMPENSATION PACKAGE FRAMEWORK

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Review compensation philosophy and strategy.	Jan-21			Completed review of defined compensation strategy, as documented in Employee Handbook. Proposed language updates to match strategy alignments - will review with end of year updates to Handbook.	D, G
2	Validate District compensation philosophy with market study (KPI report).	Mar-21			External market study is complete. Internal comparison completed with adjustments based on need and merit.	D, G
3	Define and compile data for total compensation profiles (Stay/Exit Interview Comparison).	Jun-21	Aug-21		Finished outline components of the statements - working on consolidating data sources.	D, G
4	Educational materials created (expected to include local comparison data).	Sep-21	Oct-21		In line with end of year reviews to have this information ready - delayed due to movement with Ambassador Program.	D, G
5	Leader Training on Statements.	Oct-21			On track.	D, G
6	Create and deliver total compensation statements for each employee.	Dec-21			On track.	D, G
7	Compile local averages for each position.	Jun-22			This will be further defined by decisions we make on our compensation structure.	D, G

8	Create candidate statements for potential hires.	Sep-22			On track.	D, G
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5) Our Team - IMPROVEMENT DISTRICT COALITION AND MUTUAL AID

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Determine best locations for water system emergency interconnects.	Jul-21			Scheduling construction of two Kearns I.D. interconnects beginning September/October.	B, E, G, I, J
2	Develop Interlocal Agreements with TBID and Kearns ID for shared utility service.	Dec-21			TBID agreement is complete. Magna will be next.	F, I
3	Explore opportunities to participate in advocacy coalitions, such as those hosted by AWWA, WEF, APWA, and ChamberWest.	Dec-21			Staff are involved with AWWA and ChamberWest. Looking for additional opportunities with APWA and UASD.	B, E, I, J

6) Our Team - EMPLOYEE ADVISORY BOARD

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Propose Employee Advisory Board Structure.	Feb-21			Leaders met to define structure and scope of the EAB. Completed board charter.	B, D
2	Define needed resources and create educational materials.	Apr-21			Completed - Flyer and info meetings held to broadcast the opportunity	B, D
3	Launch program and call for volunteers to serve on the committee.	Jun-21			Completed - Committee Members volunteered to represent the divisions	B, D
4	Appoint EAB and announce to all employees.	Jul-21			Completed - introductory meeting held 8/11/21	B, D
5	Define scope, operational standards, formalize meetings.	Aug-21			On track - will be finalized during 8/25 meeting	B, D

7) Our Team - WATER LOSS TASK FORCE

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Establish Metering Compliance Plan with specific data collection and billing procedures. Shall include development of metrics and reporting safeguards to mitigate potential sources of erroneous data.	Apr-21			Metering Compliance Plan - Version 1 has been developed that includes an overview of data collection and billing procedures. Metrics with a review of tracking processes have been developed to mitigate potential sources of erroneous data.	B, F, H, I, J

2	Develop Meter Maintenance Plan that includes routine calibration processes and unit output procedures.	Apr-21			Meter Maintenance Plan has been completed that provides manufacturer calibration processes, general maintenance requirements, and related supporting staff processes and procedures.	B, F, H, I, J
3	Establish a four-year span of water loss rate metrics and key performance indicators with annual targets.	Jun-21			Applicable measures have been developed and finalized. This includes KPI's for performance comparison supported by GHID specific metrics.	B, F, H, I, J
4	Develop Leakage Mitigation Plan that outlines recommendations for leak detection technologies, rupture volume estimation processes, and Capital Asset Replacement analysis and update (targeted for leakage reduction).	Sep-21			A GHID Leakage Mitigation Plan comprehensive outline has been developed with specific supporting tasks. Xylem-WACHS completed the field portion the District's 2021 Leak Detection Project the week of April 12th with various lessons learned, technology exposure, and keys for moving forward.	B, F, H, I, J
5	Establish System Pressure Management Plan including analysis, cost assessments, recommendations, and implementation.	Sep-21			A GHID System Pressure Management Plan outline has been developed that details technological reviews, operational impacts, and supporting costs assessments with key activities for successful implementation.	B, F, H, I, J
6	Develop Unauthorized Connections Identification Plan.	Jul-21			An Unauthorized Connections Identification Plan has been developed that includes specific topics for both preventing and identifying unauthorized connections.	B, F, H, I, J
7	Create Water Loss Task Force Plan and implementation with focus on Company wide collaboration, accuracy, correction, continual evaluation of methods for reduction, minimization and tracking.	Jul-21	Aug-21		Plan has been developed that details task force structure, organization, and specific areas of concern as well as tracking and reporting procedures. This incorporates other plans as described in this initiative as well as implementation of industry standard practices including established AWWA protocols for development and implementation.	B, F, H, I, J
8	Develop District Water Loss Legislation Management Plan.	Jul-21	Aug-21		This plan has been finalized that covers key areas for effective legislation involvement and collaboration. The plan defines efforts surrounding monitoring surrounding state legislation efforts with associated successes.	B, F, H, I, J

8) Our Operations - WATER STORAGE AND TANK FARM INTEGRATION

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Purchase two 5 MG surplus tanks from JVWCD.	Mar-21	21-Oct		Approval of purchase of 5 MG east JVWCD reservoir. Working on legal agreement and revised easement descriptions.	B, H, J

2	Complete construction of Pump Station/Piping Improvements at Tank Farm site at 4800 W. 4500 S.	Dec-22	23-Jul		Design is 90% complete and under review. Construction will be 18 months, construction now planned until July 2023	B, H, J
3	Monitor for opportunities to construct additional Zone 4 pipelines to accommodate additional storage at Tank Farm.	Dec-21			Continue to monitor UDOT and WVC for plans to reconstruct roadways, no current projects are scheduled.	B, H, J
4	Develop internal goals for minimizing peak day and peak hour factors.	Dec-21			Working on obtaining data for 2021 peak day.	B, H, J
5	Obtain a parcel for construction of the new 5 MG Zone 1 Reservoir near 4700 South and 6300 West.	Jun-22			Siting study will be conducted starting in 2022.	B, H, J

9) Our Team - SAFETY AND EMERGENCY PLANNING UPDATES

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Perform Emergency Response and Safety Plan assessments, modifications, and updates. Include development of target metrics / KPI's.	Jul-21			The Emergency Response Plan and the Safety Plan have both been updated.	B, D, G, I
2	Conduct Facility Assessments with Workplace Protocols for prevention of the spread of infectious disease.	Jul-21			Completed.	B, D, G, I
3	Update Safety and Emergency Plans with focus on training and proper inventory supplies.	Jul-21			Completed.	B, D, G, I

10) Our Operations - TEN-YEAR CAPITAL IMPROVEMENTS AND FINANCIAL PLAN

No.	Initiative Description	Target Date	Revised Date	Status	Comments	Effective Utility Management*
1	Update Master Plans for both Water and Wastewater Systems, and annually hereafter.	Jul-21	Oct-21		Bowen, Collins & Associates is currently updating the Master Plan for use in the 2021 Rate Study & Impact Fee Analysis.	B, E, F, H
2	Create 10-year Financial Plan to determine annual revenue requirements, update annually hereafter.	Sep-21	Oct-21		the 10-year Financial Plan will be completed after completion of the 2021 Master Plan and Rate Study.	B, E, F, H
3	Develop a 10-year Capital Improvement and Infrastructure Maintenance Plan, update annually hereafter.	Sep-21	Oct-21		The 10 -year Capital Improvement Plan will be completed after completion of the 2021 Master Plan and Rate Study.	B, E, F, H

Ten Attributes Key:

EFFECTIVE UTILITY MANAGEMENT (EUM)*

No.	Initiative Description
1	Product Quality
2	Operational Optimization
3	Customer Satisfaction
4	Employee and Leadership Development
5	Stakeholder Understanding and Support
6	Financial Viability
7	Enterprise Resiliency
8	Infrastructure Strategy and Performance
9	Community Sustainability
10	Water Resource Sustainability

A

B

C

D

E

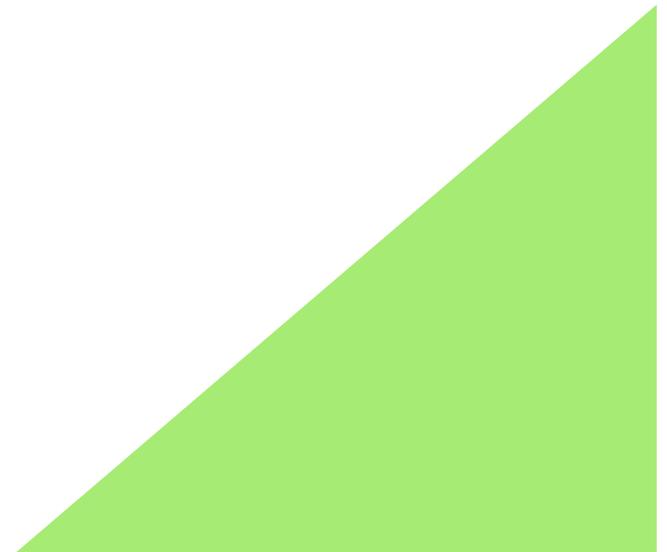
F

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2021 - 2024 Strategic Initiatives Quarterly Key Performance Indicators

2nd Quarter - April 1, 2021 through June 30, 2021



GRANGER-HUNTER
IMPROVEMENT DISTRICT



STATUS GUIDE

-  Objectives have been completed
 -  Objective is on track to be completed by the original target date
 -  Objective was delayed and is on-track to be completed by the revised target date
 -  Objective is not on track
 -  Object deleted or delayed by the District Board
-

1) Our Community - WATER QUALITY PROTOCOLS

No.	Indicator Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Maintain average source iron levels below recommended limit - 0.1 mg/L.		The current average is 0.04 mg/L.	A, B, C, E, H
2	Key Performance Indicator - 2 Begin to reduce average source manganese levels to below recommended limit - 0.03 mg/L by 2024.		The current average is 0.04 mg/L.	A, B, C, E, H
3	Key Performance Indicator - 3 Begin to reduce average source ammonia levels to below recommended limit - 0.2 mg-N/L by 2024.		Will need WTPs constructed to significantly decrease ammonia levels. The current average is 0.5 mg/L. There is no MCL for Ammonia, however, we experience instrument interference, increase chlorine demand and a possible biofilm increase with these levels of Ammonia.	A, B, C, E, H
4	Key Performance Indicator - 4 Reduce water quality complaints to below 350 per year.		257 water quality complaints as of July 2021.	A, B, C, E, H
5	Key Performance Indicator - 5 Share water quality information three times per year in different areas (social media, website, mailers).		2021 Consumer Confidence Report (C.C.R.) was completed on time and has been shared on the GHID website. The public can also obtain hard copies of the C.C.R. at the District office.	A, B, C, E, H

2) Our Community - DISTRICT COMMUNITY AMBASSADORS PROGRAM

No.	Indicator Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Quantify the complaint rates of customer service vs core utility service complaints. Initially using available data to benchmark then looking at progression of data over the course of the program.		To be measured in partnership with our customer service team in 2021 Q3.	C, D, E, I
2	Key Performance Indicator - 2 Quantified employee satisfaction based on survey data regarding employment, interaction with the public, policy and procedures, etc.		Survey complete.	C, D, E, I
3	Key Performance Indicator - 3 Yes/No - Do we identify stakeholders, conduct outreach, and actively consider input and ongoing improvements to the program?		This is a future state metric once the program is in place.	C, D, E, I

3) Our Community - DISTRICT HISTORICAL PLACEMAKING EFFORTS				
No.	Indicator Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Two to three ideas per year from committee involving GHID in community placemaking.		The committee developed multiple ideas for placemaking: West Fest, WVC parade, WVC National Night Out, call back to customers after a leak, and naming building after former board member.	C, E, I
2	Key Performance Indicator - 2 Semi-annual placemaking articles posted on website.		The Placemaking Committee will develop ideas and material for articles to be placed on the website.	C, E, I
3	Key Performance Indicator - 3 Semi-annual articles/postings on social media and/or West Valley City journal.		The Placemaking Committee will develop ideas and material for articles /postings on social media and/or the West Valley City Journal.	C, E, I

4) Our Team - TOTAL COMPENSATION PACKAGE FRAMEWORK				
No.	Initiative Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Evaluate salary competitiveness relative to market rate on an annual basis.		2021 Evaluation Complete.	D, G
2	Key Performance Indicator - 2 Turnover rate comparison by benchmarked data in industry over time.		Delayed - not started due to other initiatives.	D, G
3	Key Performance Indicator - 3 Stay and Exit Interview data comparison prior to and annually after rollout of framework.		Year 1 Complete.	D, G

5) Our Team - IMPROVEMENT DISTRICT COALITION AND MUTUAL AID				
No.	Initiative Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Hold bi-yearly meetings with neighboring 3 Improvement Districts.		Working with Kearns I.D. on interconnects. TBID interlocal agreement is complete.	B, D, E, I
2	Key Performance Indicator - 2 Maintain at least 1 emergency interconnect per water pressure zone (5 total).		Currently have two interconnects, 1 with Kearns and 1 with TBID. Working on two additional with Kearns.	B, D, E, I
3	Key Performance Indicator - 3 Maintain updated Interlocal Agreements for shared utility service with 3 neighboring entities, verified or updated annually.		Current with Kearns I.D. and TBID, Magna will be next.	B, D, E, I

6) Our Team - EMPLOYEE ADVISORY BOARD

No.	Indicator Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Quantified employee satisfaction based on survey data regarding employment, interaction with the public, policy and procedures, etc.		Survey complete.	B, D

7) Our Community - WATER LOSS TASK FORCE

No.	Indicator Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Metering data collection and billing process compliance with established plan procedures and rate tracking of reporting safeguards.		Plan completed. Implementation on-track.	B, F, H, I, J
2	Key Performance Indicator - 2 100% Compliance with Meter Maintenance Plan, including routine calibration and unit output verification, routine adaptation and update to Plan, and implementation.		Plan completed. Implementation on-track.	B, F, H, I, J
3	Key Performance Indicator - 3 Complete annual analysis and update of target metrics identified in the Four-Year Target Metric Plan including water loss rate with supporting benchmarks and performance indicators.		On-track.	B, F, H, I, J
4	Key Performance Indicator - 4 Perform routine leak detection analysis of entire system on established completion interval with update of Mitigation Plan.		Leak detection completed for 100 miles of the District's system for 2021. Mitigation Plan is in development that will outline completion interval.	B, F, H, I, J
5	Key Performance Indicator - 5 Conduct routine system pressure management analysis, review, and recommendation development in line with established plan.		On-track.	B, F, H, I, J
6	Key Performance Indicator - 6 Conduct 100% of annual unauthorized connections assessments as outlined and in accordance to the Identification Plan.		Plan completed. Implementation on-track.	B, F, H, I, J
7	Key Performance Indicator - 7 Conduct and implement 100% of Water Loss Task Force Outline and Plan established annual tasks.		Plan completed. Implementation on-track.	B, F, H, I, J
8	Key Performance Indicator - 8 Perform Legislation Management activities in line with established plan and with focus on emerging issues to enhance legislative and community support for water loss based legislation each calendar year.		Plan completed. Implementation on-track.	B, F, H, I, J

8) Our Operations - WATER STORAGE AND TANK FARM INTEGRATION

No.	Initiative Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Ensure peak day factor remains below 3-year average (2.3).		No data yet.	B, F, H, G
2	Key Performance Indicator - 2 Ensure peak hour factor remains below 3-year average (3.4).		No data yet.	B, F, H, G
3	Key Performance Indicator - 3 Utilize 105% or less of the JVWCD Contract Annually.		Currently at 59.3%	B, F, H, G

9) Our Team - SAFETY AND EMERGENCY PLANNING UPDATES

No.	Initiative Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Annual review of Recordable Incident rate and target.		Recordable incident rate is being monitored and assessed. On-track.	B, D, G, I
2	Key Performance Indicator - 2 Annual review of Preventable Vehicle Accident rate tracking and target.		Preventable vehicle accident rate is being monitored and assessed. On-track.	B, D, G, I
3	Key Performance Indicator - 3 Annual update of Safety and Emergency Plans compliance.		Complete.	B, D, G, I

10) Our Operations - 10-YEAR CAPITAL IMPROVEMENT AND FINANCIAL PLAN

No.	Initiative Description	Status	Comments	Effective Utility Management*
1	Key Performance Indicator - 1 Annually update the 10-year Financial Plan.		In progress, 50% complete.	F, G, H
2	Key Performance Indicator - 2 Annually update the 10-year Capital Improvement/Infrastructure Management Plan.		In progress, 50% complete.	F, G, H
3	Key Performance Indicator - 3 Evaluate net revenues required to adequately fund capital improvements and future bond issuances.		In progress, 50% complete.	F, G, H
4	Key Performance Indicator - 4 Evaluate debt to equity ratio.		Currently 0.07, will be 0.17 when full \$20M SRF loan is drawn. GHID currently uses \$0.07 of debt financing for every \$1.00 in equity financing.	F, G, H

Ten Attributes Key:

EFFECTIVE UTILITY MANAGEMENT (EUM)*

No.	Initiative Description	
1	Product Quality	A
2	Operational Optimization	B
3	Customer Satisfaction	C
4	Employee and Leadership Development	D
5	Stakeholder Understanding and Support	E
6	Financial Viability	F
7	Enterprise Resiliency	G
8	Infrastructure Strategy and Performance	H
9	Community Sustainability	I
10	Water Resource Sustainability	J

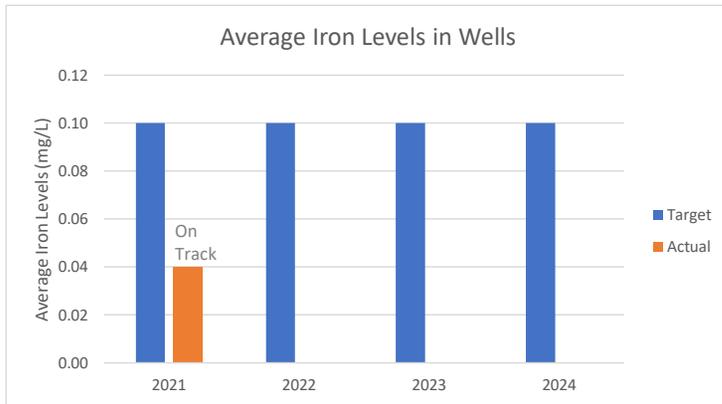
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|----|---|---|
| 1 | Product Quality | A |
| 2 | Operational Optimization | B |
| 3 | Customer Satisfaction | C |
| 4 | Employee and Leadership Development | D |
| 5 | Stakeholder Understanding and Support | E |
| 6 | Financial Viability | F |
| 7 | Enterprise Resiliency | G |
| 8 | Infrastructure Strategy and Performance | H |
| 9 | Community Sustainability | I |
| 10 | Water Resource Sustainability | J |

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1) Our Community - WATER QUALITY PROTOCOLS

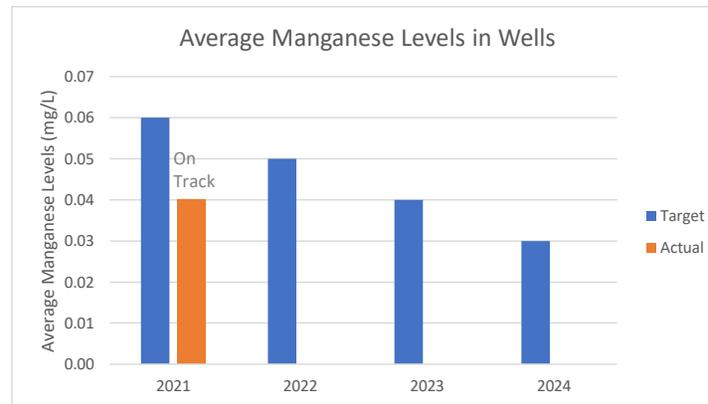
Key Performance Indicator - 1

Maintain average source iron levels below recommended limit - 0.1 mg/L.



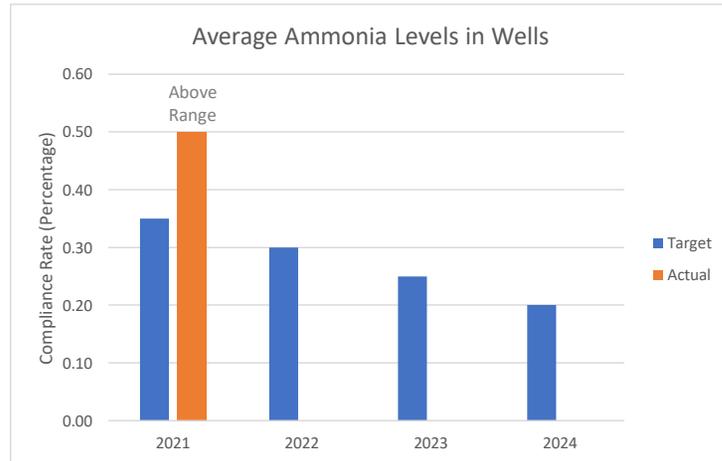
Key Performance Indicator - 2

Reduce average source manganese levels to below recommended limit - 0.015 mg/L.



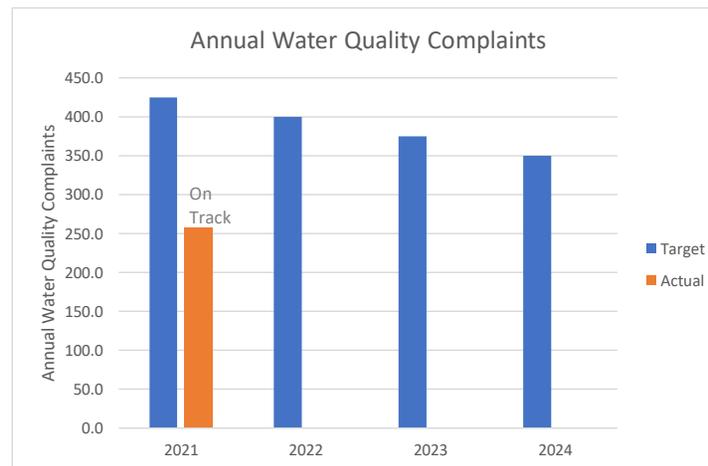
Key Performance Indicator - 3

Reduce average source ammonia levels to below recommended limit - 0.02 mg-N/L.



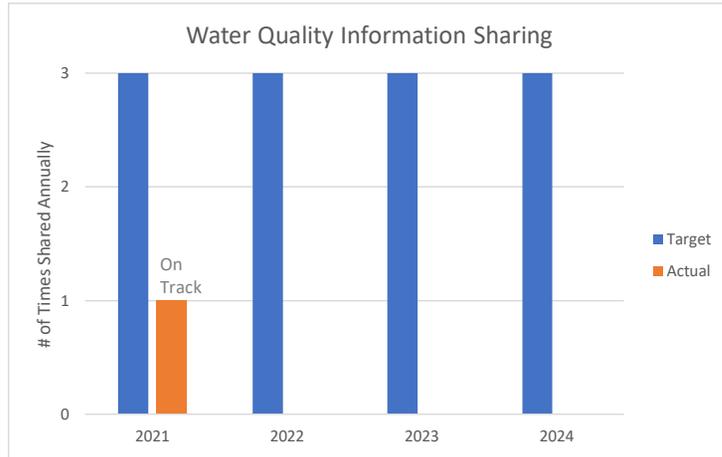
Key Performance Indicator - 4

Reduce water quality complaints to below 350 per year.



Key Performance Indicator - 5

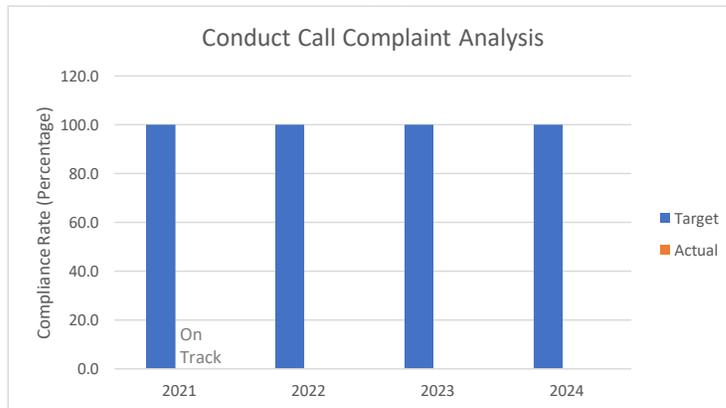
Share water quality information three times per year in different areas (social media, website, mailers).



2) Our Community - DISTRICT COMMUNITY AMBASSADORS PROGRAM

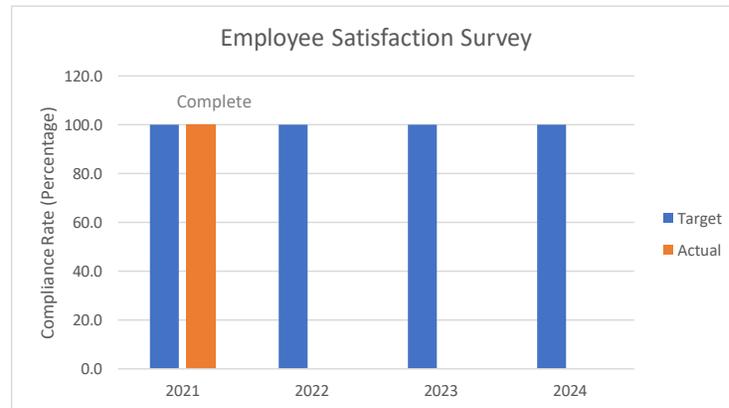
Key Performance Indicator - 1

Quantify the complaint rates of customer service vs core utility service complaints. Initially using available data to benchmark then looking at progression of data over the course of the program.



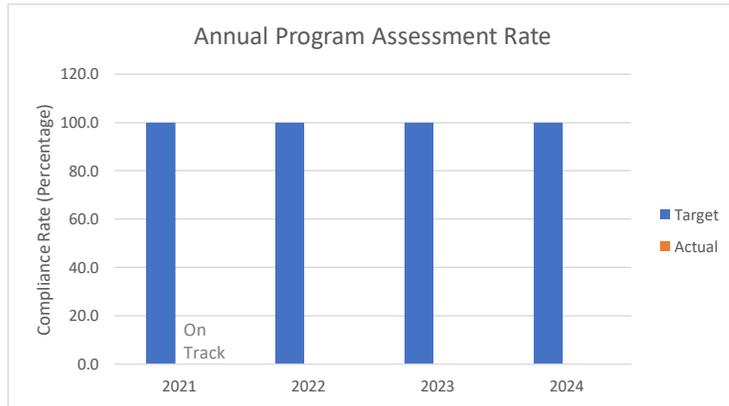
Key Performance Indicator - 2

Quantify employee satisfaction based on survey data regarding employment, interaction with the public, policy and procedures, etc.



Key Performance Indicator - 3

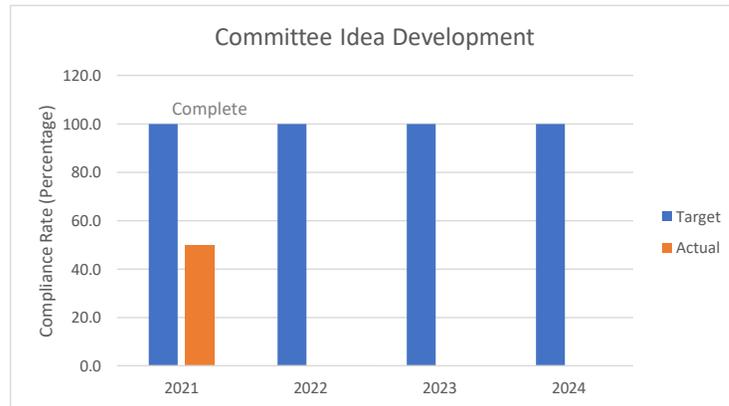
Annually identify stakeholders, conduct outreach, and actively consider input and ongoing improvements to the program.



3) Our Community - DISTRICT HISTORICAL PLACEMAKING EFFORTS

Key Performance Indicator - 1

Two to three ideas per year from committee involving GHID in community placemaking.



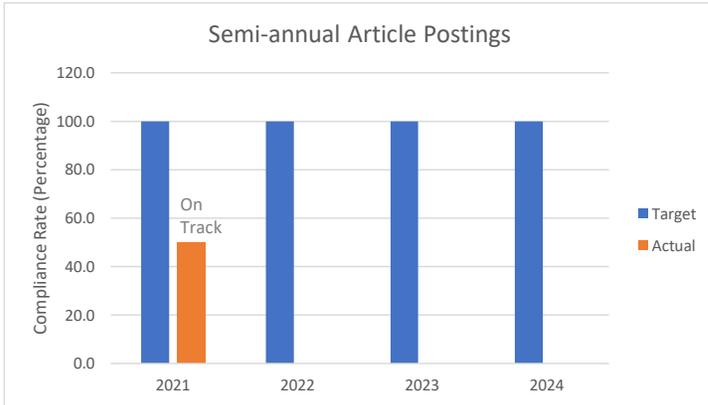
Key Performance Indicator - 2

Annual placemaking efforts posted on website and social media.



Key Performance Indicator - 3

Semi-annual articles/postings on social media and/or West Valley City journal.



4) Our Community - TOTAL COMPENSATION FRAMEWORK

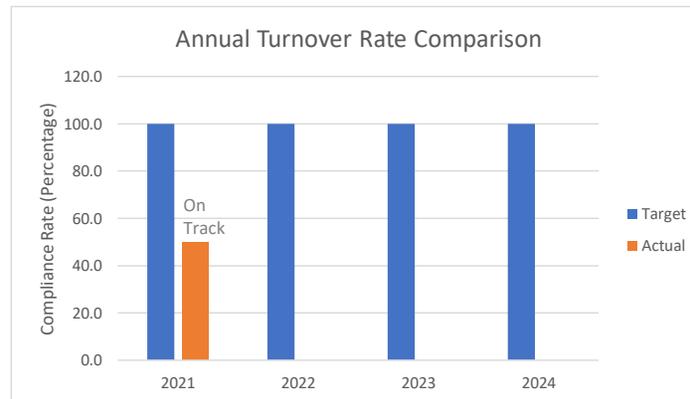
Key Performance Indicator - 1

Evaluate salary competitiveness relative to market rate on an annual basis.



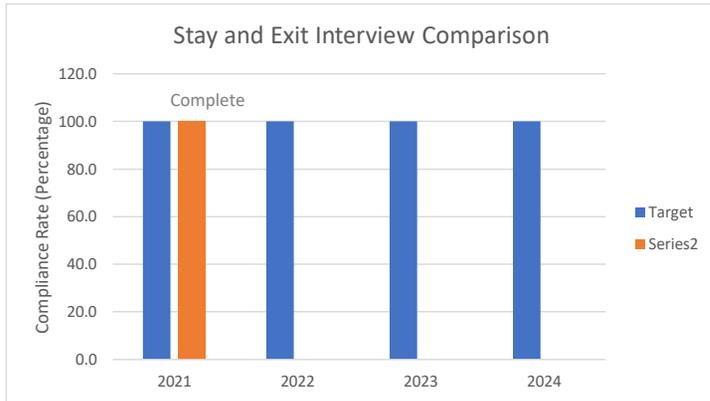
Key Performance Indicator - 2

Turnover rate comparison by benchmarked data in industry over time.



Key Performance Indicator - 3

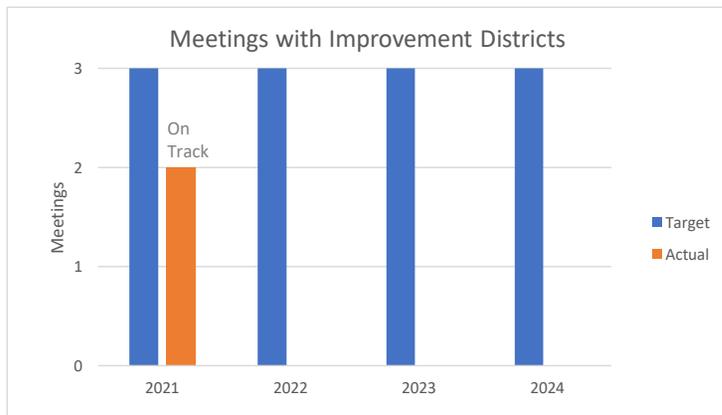
Stay and Exit Interview data comparison prior to and annually after rollout of framework.



5) Our Team - IMPROVEMENT DISTRICT COALITION AND MUTUAL AID

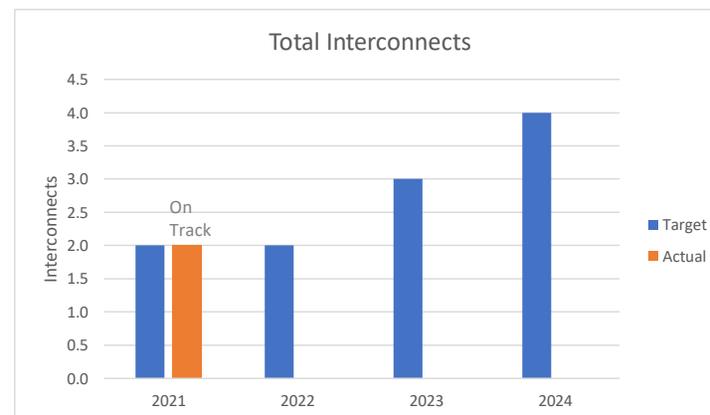
Key Performance Indicator - 1

Hold bi-yearly meetings with neighboring 3 Improvement Districts.



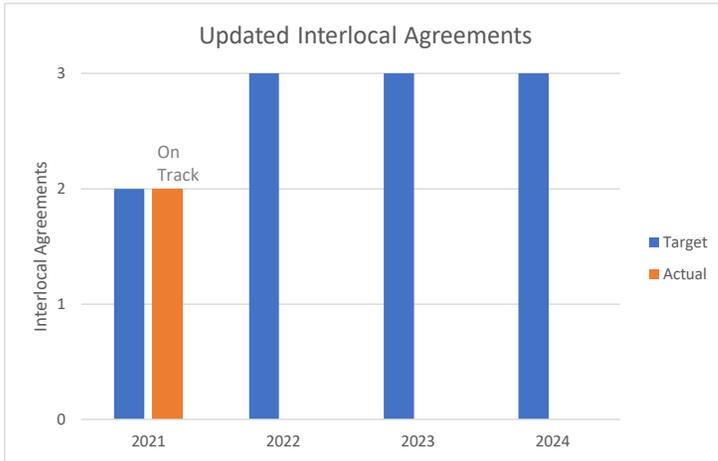
Key Performance Indicator - 2

Maintain at least 1 emergency interconnect per water pressure zone (5 total).



Key Performance Indicator - 3

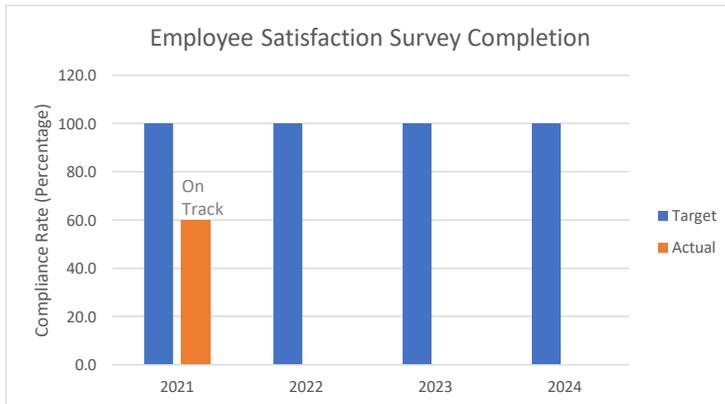
Maintain updated Interlocal Agreements with 3 neighboring entities.



6) Our Team - EMPLOYEE ADVISORY BOARD

Key Performance Indicator - 1

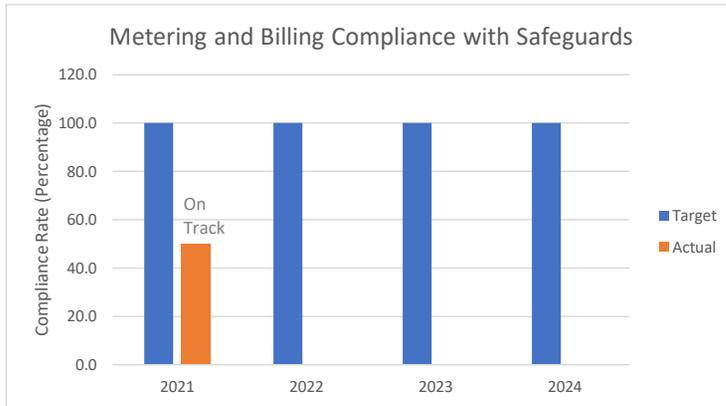
Quantified employee satisfaction based on survey data regarding employment, interaction with the public, policy and procedures ... etc.
Survey Complete = 100%.



7) Our Community - WATER LOSS TASK FORCE

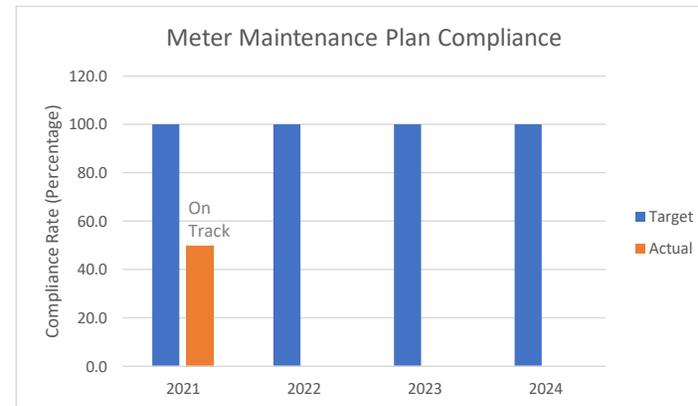
Key Performance Indicator - 1

Meter data collection and billing process compliance with established plan procedures and rate tracking of reporting safeguards.



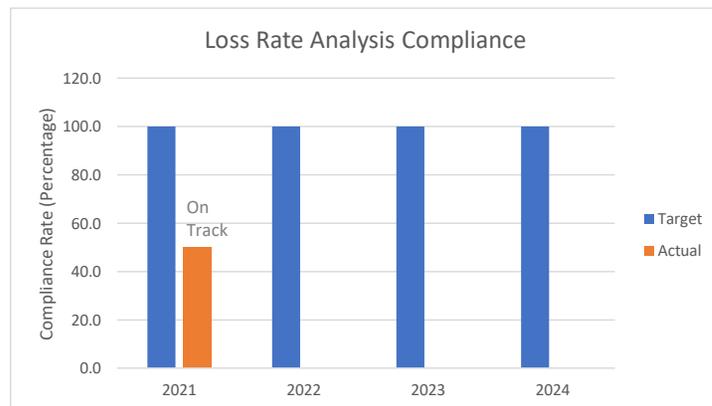
Key Performance Indicator - 2

100% Compliance with Meter Maintenance Plan, including routine calibration and unit output verification, routine adaptation and update to Plan, and implementation.



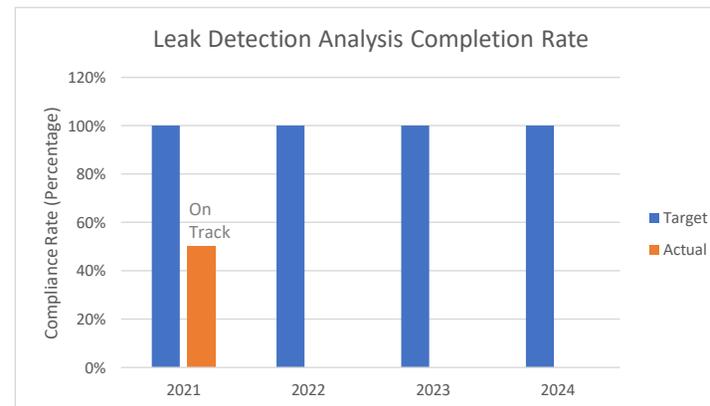
Key Performance Indicator - 3

Complete annual analysis and update of four-year target metrics identified in the Four-Year Target Metric Plan including water loss rate with supporting benchmarks and performance indicators.



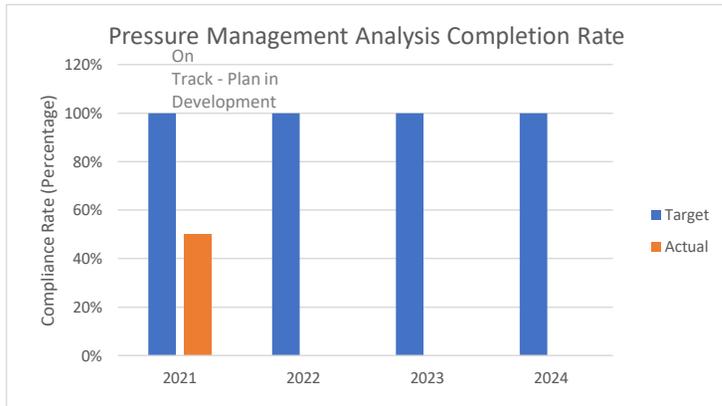
Key Performance Indicator - 4

Perform routine leak detection analysis of entire system on established completion interval with update of Mitigation Plan.



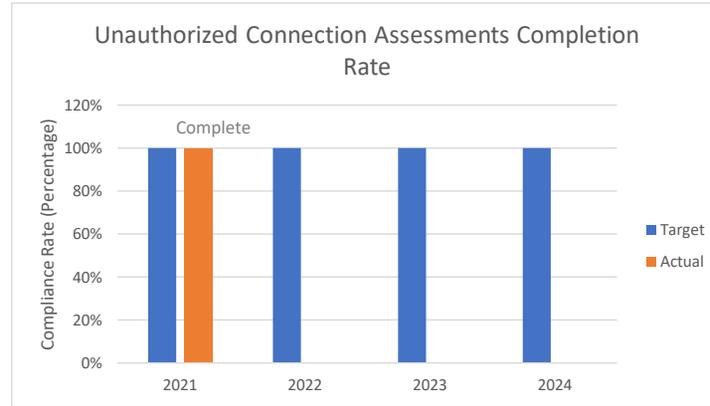
Key Performance Indicator - 5

Conduct routine system pressure management analysis, review, and recommendation development in line with established plan.



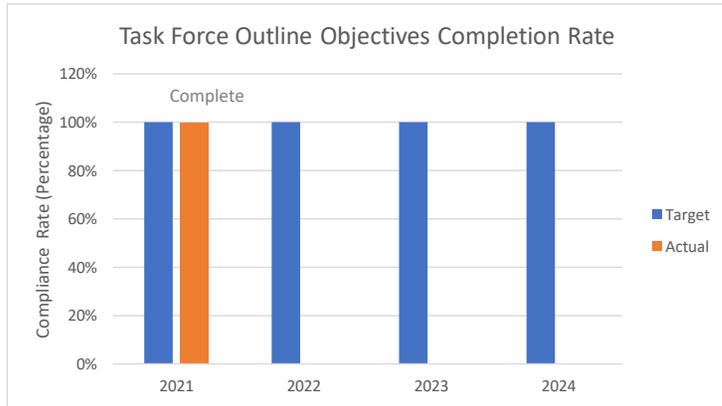
Key Performance Indicator - 6

Conduct 100% of annual unauthorized connections assessments as outlined and in accordance to the Identification Plan.



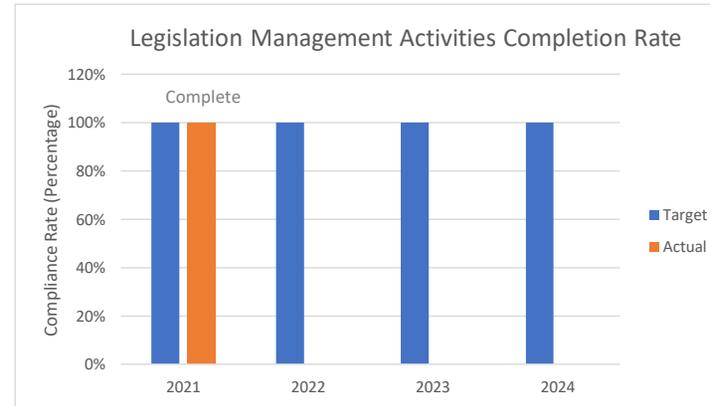
Key Performance Indicator - 7

Conduct and implement 100% of Water Loss Task Force Outline and Plan established annual tasks.



Key Performance Indicator - 8

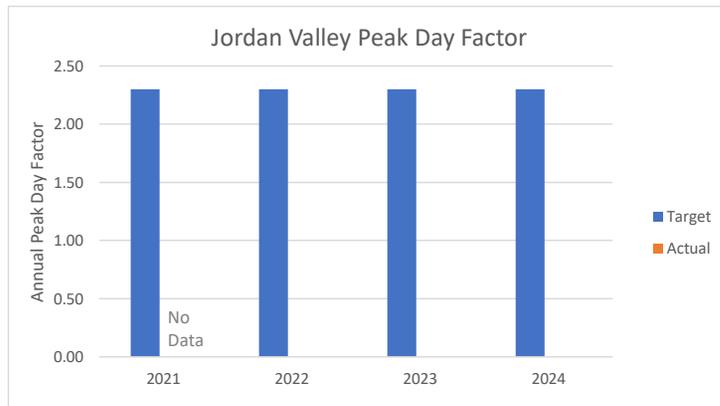
Perform Legislation Management activities in line with established plan and with focus on emerging issues to enhance legislative and community support for water loss based legislation each calendar year.



8) Our Operations - WATER STORAGE AND TANK FARM INTEGRATION

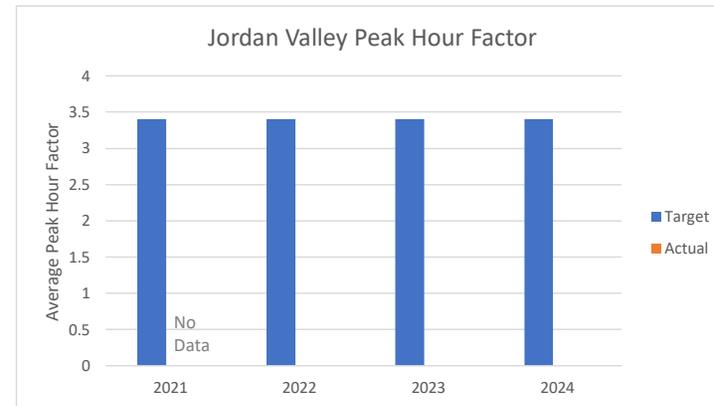
Key Performance Indicator - 1

Ensure peak day factor remains below 3-year average (2.3).



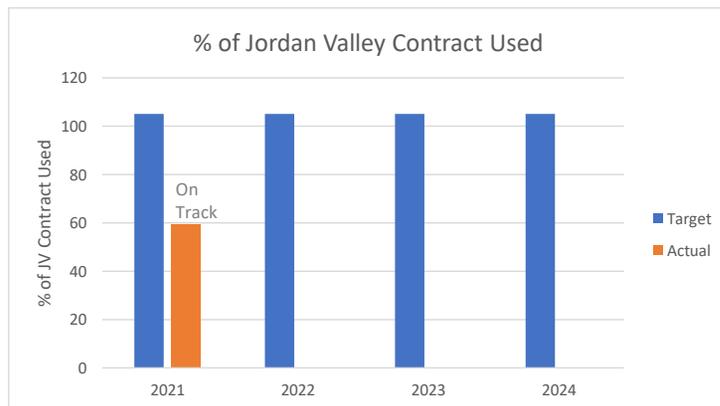
Key Performance Indicator - 2

Ensure peak hour factor remains below 3-year average (3.4).



Key Performance Indicator - 3

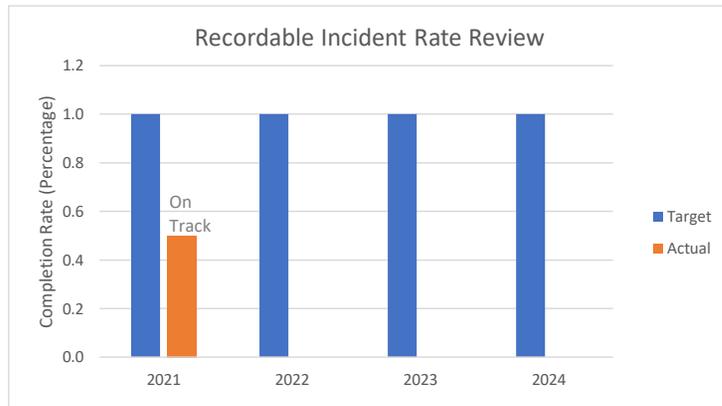
Utilize 105% or less of the JWCD contract annually.



9) Our Team - SAFETY AND EMERGENCY PLANNING UPDATES

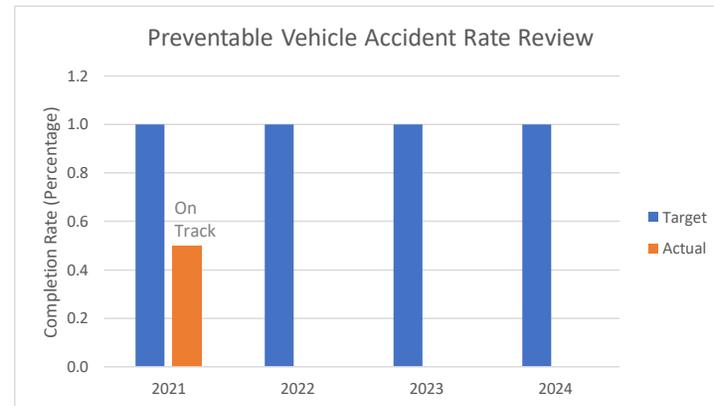
Key Performance Indicator - 1

Annual review of recordable incident rate target.



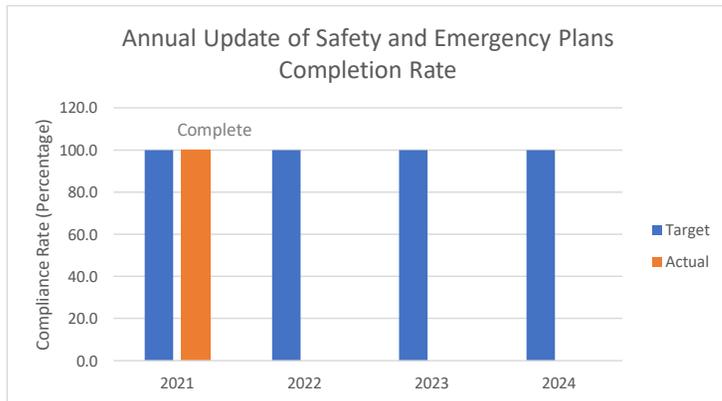
Key Performance Indicator - 2

Annual review of Preventable Vehicle Accident rate target.



Key Performance Indicator - 3

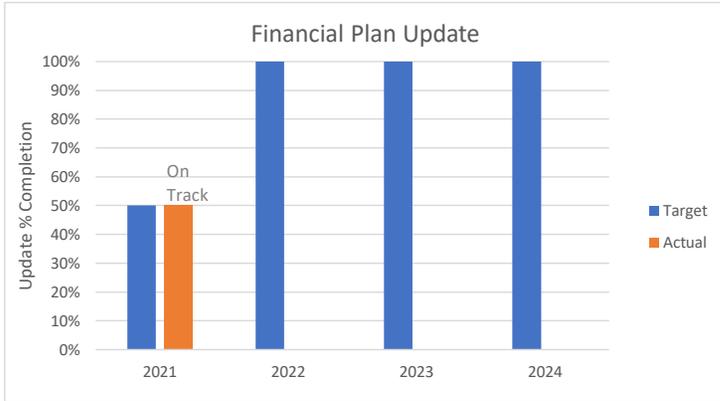
Annual update of Safety and Emergency Plans compliance.



10) Our Operations - TEN-YEAR CAPITAL IMPROVEMENTS AND FINANCIAL PLAN

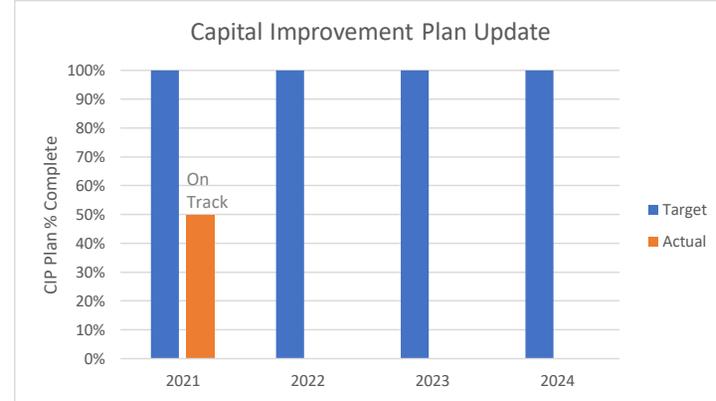
Key Performance Indicator - 1

Annually update the 10-year Financial Plan.



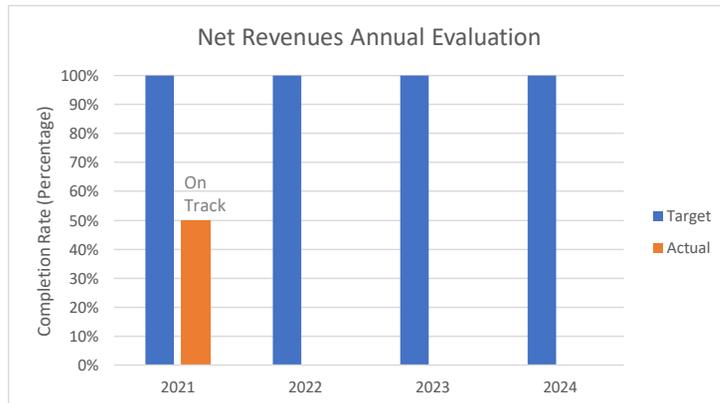
Key Performance Indicator - 2

Annually update the 10-year Capital Improvement/Infrastructure Maintenance Plan.



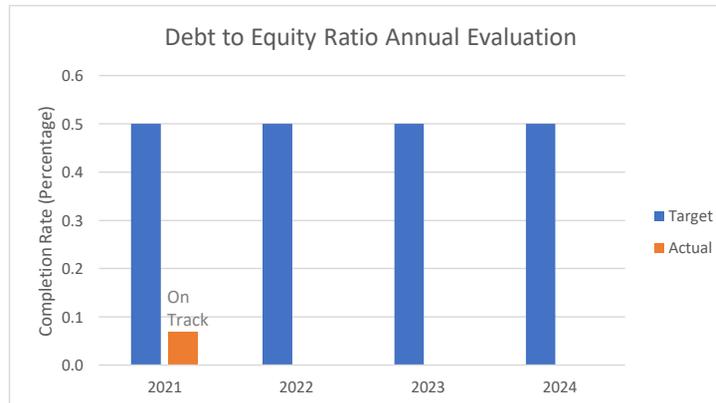
Key Performance Indicator - 3

Evaluate net revenues required to adequately fund capital improvements and future bond issuances.



Key Performance Indicator - 4

Evaluate debt to equity ratio.



Jordan Valley Water Conservancy District Update– August 2021

JORDAN VALLEY WATER CONSERVANCY DISTRICT Monthly Summary of Water Deliveries in Acre Feet June 2021

Municipal and Industrial (M&I) Water Deliveries

Wholesale System	This Month	Previous Year	% Change	YTD	YTD Prev Year	YTD % Change	Fiscal YTD	Fiscal YTD Prev Year	Fiscal YTD % Change	Contract Amount	% of Contract Used
Bluffdale City	532.23	450.62	18%	1,505.63	1,545.64	-3%	3,692.50	3,421.73	8%	2,500	60%
Copperton Improvement District	0.00	0.00		0.99	0.00		1.94	0.00		0	
Draper City	762.85	637.96	20%	1,963.29	1,909.31	3%	5,116.90	4,592.15	11%	3,800	52%
Granger-Hunter Improvement District	2,598.77	2,320.45	12%	6,981.86	8,534.10	-18%	18,744.81	20,732.96	-10%	18,500	38%
Herriman City	992.79	830.26	20%	2,737.38	2,422.08	13%	6,456.98	5,645.82	14%	5,867	47%
Hexcel Corporation	60.98	62.44	-2%	326.13	374.66	-13%	665.02	761.93	-13%	720	45%
Kearns Improvement District	1,216.48	1,070.60	14%	3,606.59	3,621.75	0%	8,965.03	8,309.27	8%	7,000	52%
Magna Water District	65.43	67.83	-4%	398.29	403.00	-1%	797.45	781.33	2%	800	50%
Midvale City	463.86	419.52	11%	1,321.71	1,610.92	-18%	3,253.12	3,512.37	-7%	3,085	43%
Riverton City	590.93	515.21	15%	2,293.45	2,159.56	6%	4,907.38	4,634.70	6%	4,000	57%
South Jordan City	2,789.84	2,473.51	13%	7,355.04	7,463.79	-1%	18,967.96	17,525.01	8%	14,200	52%
City of South Salt Lake	1.38	66.12	-98%	372.97	390.87	-5%	1,020.19	1,020.88	0%	1,020	100%
Taylorville-Bennion Improvement District	265.50	254.09	4%	2,409.90	2,402.48	0%	4,601.07	4,232.65	9%	4,700	51%
Utah Department of Corrections	19.40	30.04	-35%	218.85	268.12	-18%	454.47	533.70	-15%	548	40%
WaterPro, Inc.	256.19	99.91	156%	334.30	239.18	40%	1,446.02	1,141.97	27%	950	35%
City of West Jordan	3,062.02	2,830.23	8%	9,339.75	9,600.93	-3%	22,576.24	21,264.10	6%	20,000	47%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00		0	
Willow Creek Country Club	79.74	60.01	33%	132.47	143.91	-8%	374.15	348.89	7%	350	38%
Wholesale System Subtotal	13,758.40	12,188.81	13%	41,298.62	43,090.29	-4%	102,041.23	98,459.45	4%	88,040	48%
Retail System	1,200.54	1,080.31	11%	3,405.94	3,567.36	-5%	8,633.06	8,502.39	2%		
Total Wholesale & Retail	14,958.94	13,269.11	13%	44,704.56	46,657.65	-4%	110,674.29	106,961.85	3%		

Other M&I

MWDSLS (Transported)	2,072.11	1,677.00	24%	4,560.76	4,145.00	10%	13,347.54	11,466.00	16%		
MWDSLS (Treated)	0.00	0.00		0.00	0.00		0.00	0.00			
District Use (Non-revenue)	89.75	79.61	13%	268.23	279.95	-4%	664.05	641.77	3%		
Other Deliveries Subtotal	2,161.87	1,756.61	23%	4,828.98	4,424.95	9%	14,011.59	12,107.77	16%		
Total M&I Deliveries	17,120.80	15,025.73	14%	49,533.54	51,082.59	-3%	124,685.87	119,069.62	5%		

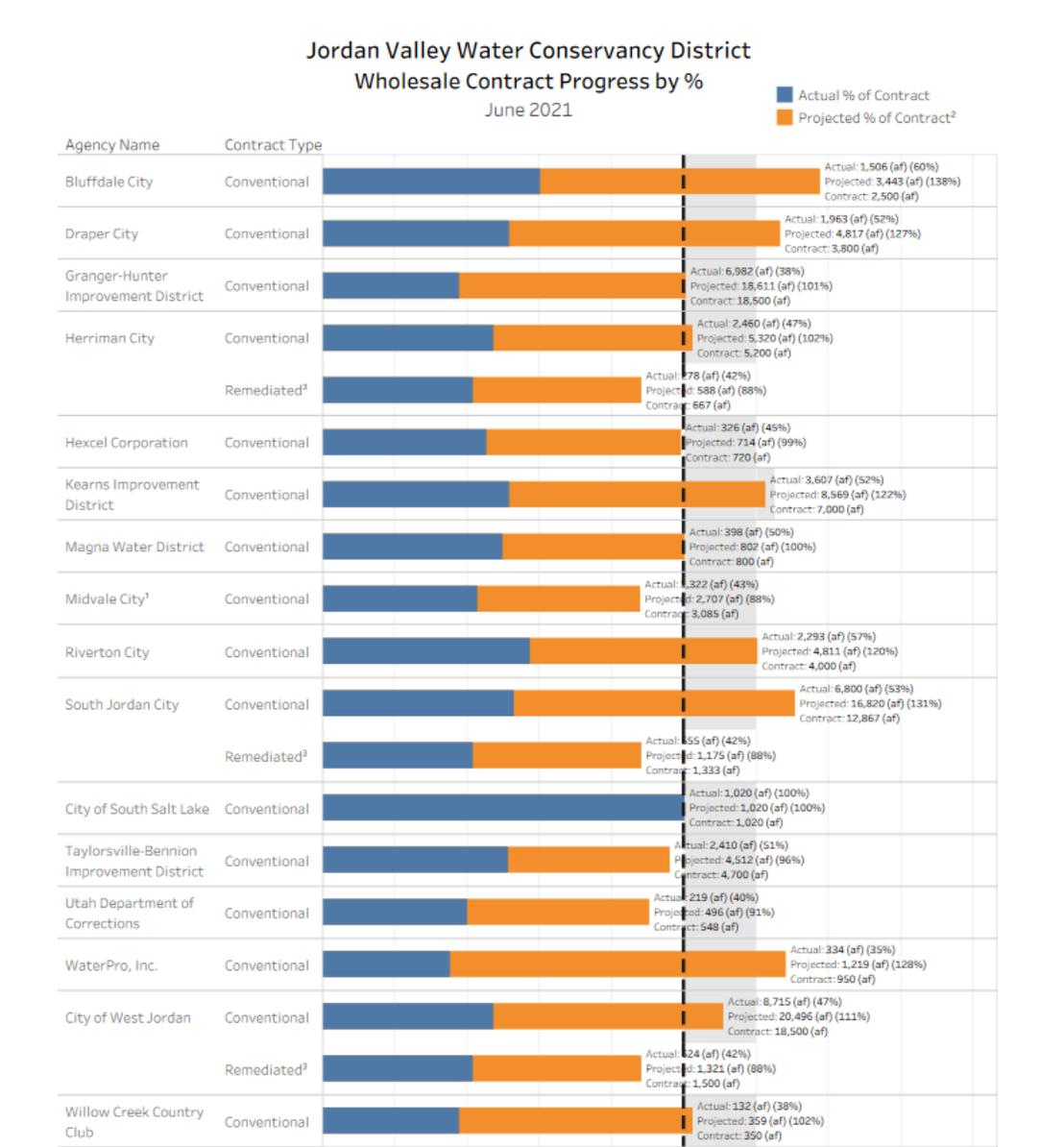
Irrigation and Raw Water Deliveries

Welby Jacob Water Users	5,568.03	5,615.86	-1%	12,201.79	12,565.29	-3%	31,964.24	31,298.31	2%		
Total Irrigation and Raw Water	5,568.03	5,615.86	-1%	12,201.79	12,565.29	-3%	31,964.24	31,298.31	2%		
Total Deliveries	22,688.83	20,641.58	10%	61,735.34	63,647.88	-3%	156,650.12	150,367.93	4%		

Most contracts are based on a calendar year except for the City of South Salt Lake which is based on a fiscal year beginning on July 1st.
Water transported for MWDSLS by JWCD is delivered to Salt Lake City at 2100 South.
Water treated by JWCD for MWDSLS is delivered to Sandy City along 11400 South.
District use includes water consumed in breaks, reservoir washing, fires, and irrigation.



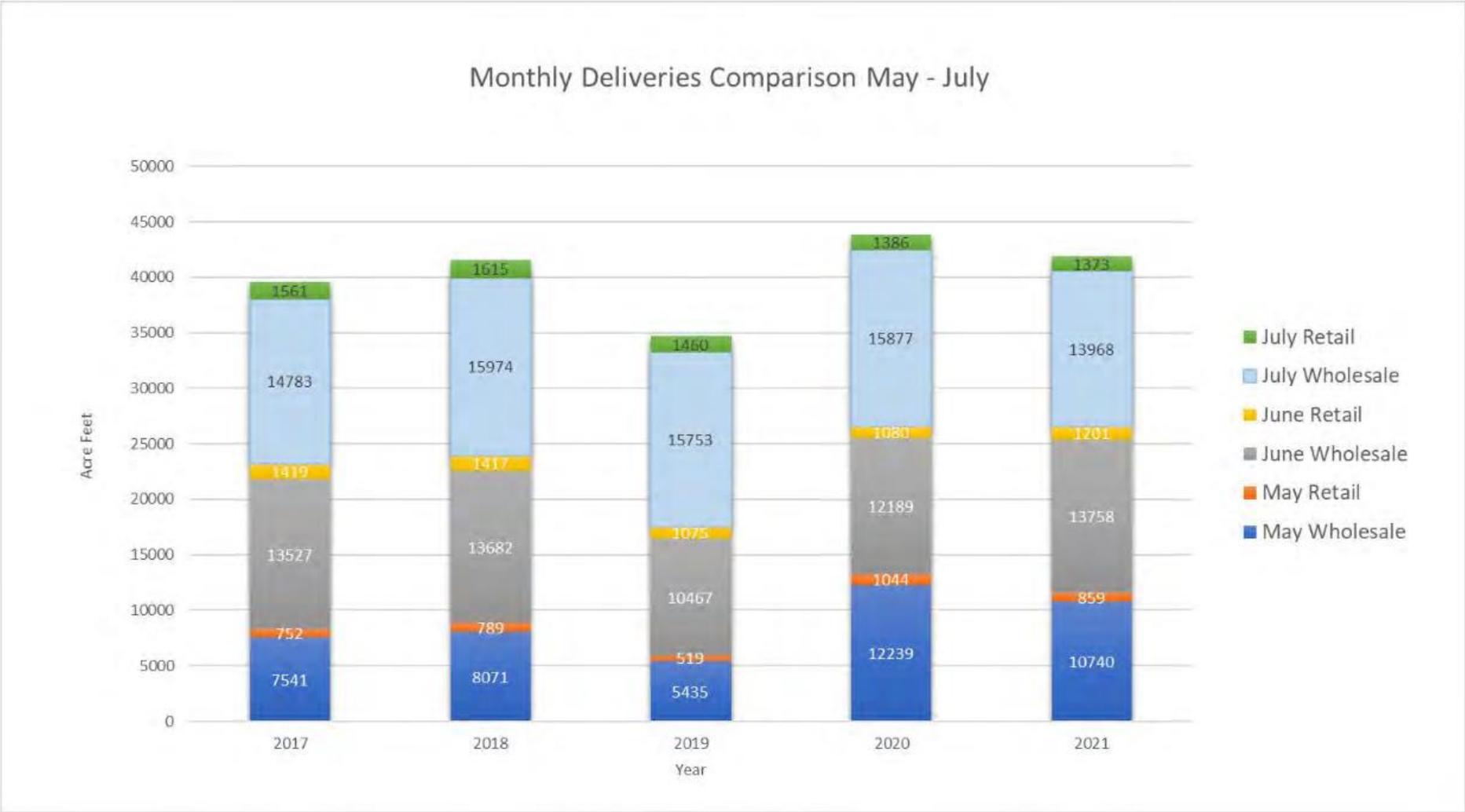
Jordan Valley Water Conservancy District Update— August 2021



¹Due to an increase in contract Midvale projections fall short of their contract total.
²Projected deliveries are calculated as an average monthly delivery over the previous three years for months left in the contract year.
³Remediated water is credited first as it becomes available.



Jordan Valley Water Conservancy District Update– August 2021





JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Public Tax Rate Hearing

August 11, 2021

JORDAN VALLEY'S FUNDING SOURCES

Water Rates

Property Taxes

Capital Funding



* Other funding includes interest income, retail impact fees, miscellaneous income, and Revenue Stabilization Fund transfers.





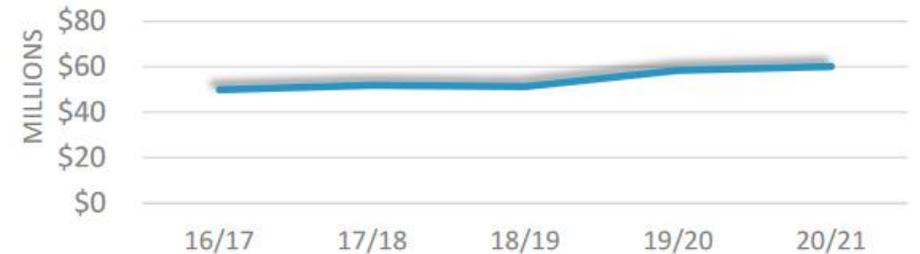
JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Public Tax Rate Hearing

August 11, 2021

JORDAN VALLEY'S FUNDING SOURCES

Water Rates



- Annually updated – average 2% to 3% increase per year projected for next 10 years
- Increasing in a steady and modest approach
- Charged per unit on volume delivered
- Cost-of-service based – rates based on cost of providing water service





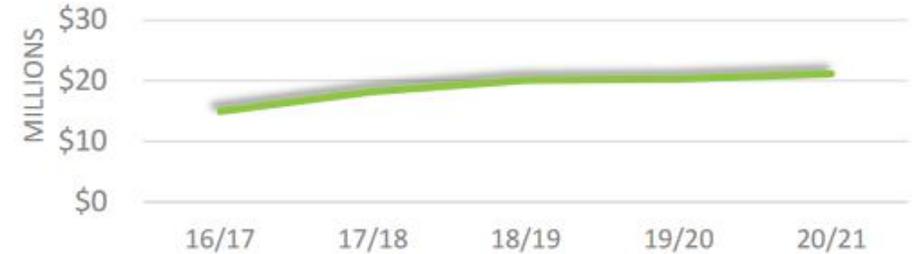
JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Public Tax Rate Hearing

August 11, 2021

JORDAN VALLEY'S FUNDING SOURCES

Property Taxes



- Assessed evenly across Jordan Valley's boundaries
- Provides equity among all water users and landowners
- Supports long-term borrowing plan
- Helps fund "Public Good" of water
 - ✓ Fire protection
 - ✓ Flood control
 - ✓ Recreation
 - ✓ Water quality protection
 - ✓ Endangered species protection
 - ✓ Increased property values





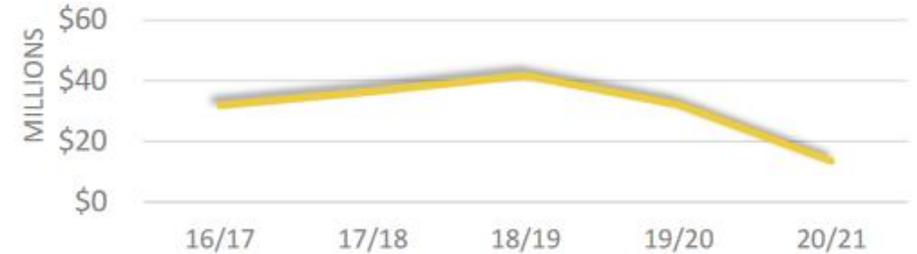
JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Public Tax Rate Hearing

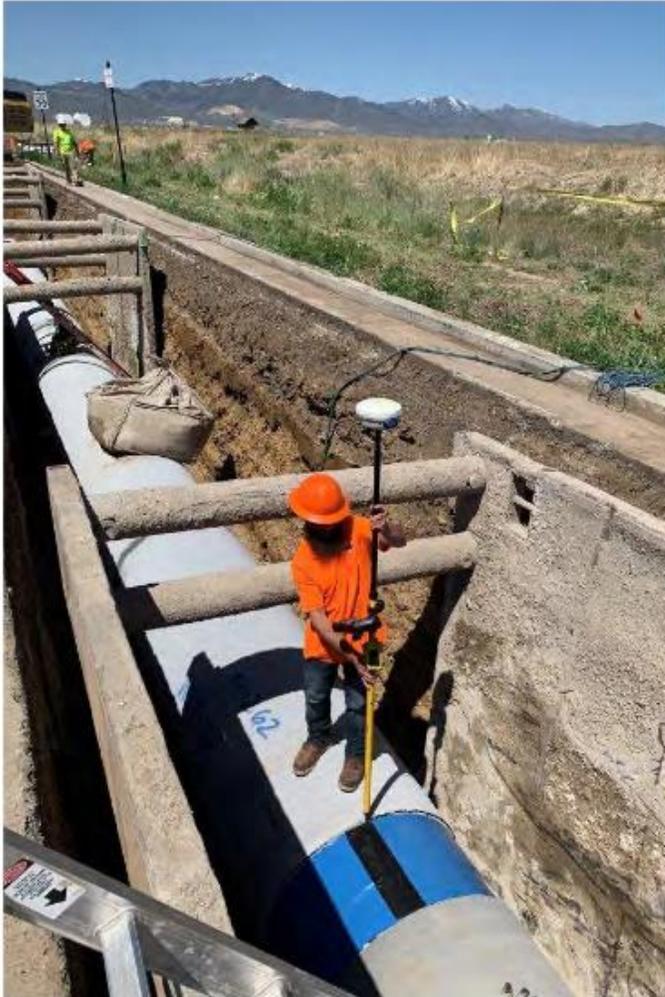
August 11, 2021

JORDAN VALLEY'S FUNDING SOURCES

Capital Funding



- Uses bonding/borrowing and PayGo Capital
- Specifically for capital needs (infrastructure, water source development, etc.)
- Spreads costs over future years and future users
- Provides up-front capital to build expensive projects





JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Public Tax Rate Hearing

August 11, 2021

JORDAN VALLEY'S PROPOSED PROPERTY TAX RATE INCREASE SUMMARY

- Certified rate from Salt Lake County of 0.000337
- Proposed tax rate of 0.000369
- Impact to Jordan Valley of \$1,874,910 increase of property tax revenue
- Impact to average homeowner or business
 - ✓ \$8.18 per year on a \$465,000 residence
 - ✓ \$14.88 per year on a \$465,000 business



Jordan Valley Water Conservancy District's Triggering Criteria Applied to Drought Levels

			Triggering Criteria Applied to Drought Levels		
Drought Level	Advisory Code	Water Shortage Description	CUWCD Supply Availability (Jordanelle storage of Central Utah Project)	PRWUA Supply Allocation (in the Provo River Project)	Salt Lake Valley Groundwater Conditions
Level 0	Blue	Normal	at least 95% supply availability	at least an 80% supply allocation	3 yr. average diversions less than safe yield
Level 1	Yellow	Moderate	at least a 95% supply availability	75-80% supply allocation	JV gw diversions to compensate for shortage exceeds 12,000 AF, or 3 yr. average exceeds safe yield
Level 2	Orange	Severe	at least 90-95% supply availability	75-80% supply allocation	JV gw diversions to compensate for shortage exceeds 16,000 AF, or 3 yr. average exceeds safe yield
Level 3	Dark Orange	Extreme	at least 90-95% supply availability	<75% supply allocation	JV gw diversions to compensate for shortage exceeds 20,000 AF, or 3 yr. average exceeds safe yield
Level 4	Red	Critical/Exceptional	less than 90% supply availability	less than 45% supply allocation	JV gw diversions to compensate for shortage exceeds 20,000 AF, or 3 yr. average exceeds safe yield



Estimated Supply Reduction Impacts at each Drought Level

Drought Level	Advisory Code	Water Shortage Description	Impacts to Contract Amounts
Level 0	Blue	Normal	adequate supplies to satisfy all retail customer needs and all wholesale minimum contract amounts
Level 1	Yellow	Moderate	5% reduction in typical use for wholesale member agencies and JWCD retail customers, but in any event, JWCD will not supply more than 120% of wholesale contract amounts
Level 2	Orange	Severe	10% reduction in typical use for wholesale member agencies and JWCD retail customers, but in any event, JWCD will not supply more than 110% of wholesale contract amounts.
Level 3	Dark Orange	Extreme	20% reduction in typical use for wholesale member agencies and JWCD retail customers, but in any event, JWCD will not supply more than wholesale contract amounts.
Level 4	Red	Critical/Exceptional	30% reduction in typical use for wholesale member agencies and JWCD retail customers. JWCD will determine the water supply availability as a ratio to wholesale contract amounts (i.e. 90%, 85%, etc.) at the time that this level of drought is established.

GHID JV Reductions

Reduction Goal (ac-ft)	Overall % Reduction
0	0%
958	4%
1,915	8%
3,830	16%
5,745	23%

Based on 5-year average of 24,658 ac-ft per year



JVWCD Drought Response Actions

Table ES-3. Drought Response Actions Final List

Water Supply Availability Level	Response Action ID	Response Action	Estimated Water Savings (acre-feet per year [AFY])
Level 0 ^a	DIST-A-0	Conservation Garden Park classes and events	-
	DIST-B-0	Public Web Dashboard	-
	DIST-C-0	Slow the Flow	-
	DIST-D-0	Meetings with the Great Salt Lake Advisory Council and/or the Utah Lake Commission	-
	DIST-E-0	Annual Drought Committee meetings	-
	RTL-A-0	Customer leak detection using AMI and billing software	230
Level 1	DIST-F-1	Wholesale customer water delivery reduction	9,030
	DIST-G-1	Using ASR banked water	50
	RTL-B-1	Public notification of diminished water supply and voluntary reduction in water use	175

Table ES-3. Drought Response Actions Final List

Water Supply Availability Level	Response Action ID	Response Action	Estimated Water Savings (acre-feet per year [AFY])
Level 2	DIST-F-2	Wholesale customer water delivery reduction	14,530
	DIST-G-2	Use ASR banked water	70
	RTL-B-2	Public notification of diminished water supply and seek reduction in typical use (at least 10%)	45
	RTL-C-2	Water delivery reductions to large water users	10
	RTL-D-2	Residential and commercial lawn watering restrictions	530
	RTL-E-2	Dispense "Drought Drive-Thrus" Water Wise kits	25
Level 3	DIST-F-3	Wholesale customer water delivery reduction (level 3)	22,430
	DIST-G-3	Use ASR banked water	-
	RTL-B-3	Notify public of diminished water supply and seek reduction in typical use (at least 20% with increase of tier 4 rate)	355
	RTL-C-3	Water delivery reductions to large water users	225
	RTL-D-3	Residential or commercial lawn watering limited to certain number of days per week	1,285
	RTL-E-3	Dispense "Drought Drive-Thrus" Water Wise kits	25
Level 4	RTL-F-3	Incentivize timely repair for customer water leaks	90
	DIST-F-4	Wholesale customer water delivery reduction (level 4)	30,335
	DIST-G-4	Use ASR banked water	-
	RTL-B-4	Notify public of diminished water supply and seek significant reduction in use (at least 30% to 50% with increase of tiers 2, 3, and 4 rate depending on drought severity)	915
	RTL-C-4	Water delivery reductions to large water users	35
	RTL-D-3	Residential or commercial lawn watering limited to certain days	1,725
	RTL-E-4	Dispense "Drought Drive-Thrus" Water Wise kits	25
	RTL-F-4	Incentivize timely repair for customer water leaks	90
RTL-G-4	Pool and water fixture restrictions	30	

a. Level 0 drought response actions will continue throughout all stages of drought.

DRAFT GHID Drought Mitigation Plan

Level 0 - Water Supply normal, encourage conservation.

Level 1 – Voluntary Water Conservation

Level 2 – Voluntary Water Restrictions

Level 3 – Mandatory Water Restrictions

Level 4 – Emergency Water Restrictions



1. DROUGHT MITIGATION PLAN

The District purchases approximately 75% of its potable water from Jordan Valley Water Conservancy District (JVWCD) through a wholesale take-or-pay contract. The remaining 25% of potable water is self-supplied through 8 deep wells. As such, the District's wholesale supply is contingent on JVWCD supplying the full contract amount (18,500 acre-feet in 2021). JVWCD has indicated, in times of drought, that they may curtail a percentage of the water contract dependent on the severity of the drought. It is anticipated that the reduction in JVWCD contract will be as follows:

Drought Level	% Reduction in Contract	Reduction in Contract (acre-feet)
0	0%	0
1	5%	958
2	10%	1,915
3	20%	3,830
4	30%	5,745

In addition, JVWCD has indicated they may temporarily increase the wholesale rate of water during times of drought, specifically water taken above the reduced contract amount. Due to the curtailment of the contract amount, appropriate actions need to be taken to ensure adequate water supply is available. The District may implement the following drought action levels if JVWCD's water supply situation necessitates adoption of their tiered levels.

Level 0 - Water Supply normal, encourage conservation.

Level 1 – Voluntary Water Conservation

Level 2 – Voluntary Water Restrictions

Level 3 – Mandatory Water Restrictions

Level 4 – Emergency Water Restrictions

The District's Board of Trustees shall adopt, upon recommendation of the General Manager, a Drought Action Level.

2. Level 0 – Normal Water Supply

In this level, no additional water conservation actions are required. The District has adopted a tiered water rate system which encourages conservation through water pricing. The District will continue its other conservation programs, including assisting with public education and outreach, and continuing to remove turf areas from District property. The voluntary water conservation practices include encouraging no outdoor watering during the middle of the day, use of drought tolerant plants and grasses, use of low water-use fixtures, and any other means

of reducing water use. Level 0 is always in effect unless the District's Board of Trustees adopts a higher level.

3. Level 1 – Voluntary Water Conservation

Level 1 – Voluntary Water Conservation includes the District contacting customers to request a voluntary reduction in water use. The purpose of this drought action level is to draw attention to the reduced water supply and for customers to use this resource wisely. The District's Board of Trustees shall define the means of communication with customers at the time of adoption of the drought level. These actions may include:

- a. E-mailing customers requesting voluntary water reduction
- b. Mailing flyers requesting voluntary water reduction
- c. Postings on social media and the District website requesting voluntary water reduction

In addition, customers will be requested to follow the State of Utah Division of Water Resources lawn watering guide, which gives outdoor watering recommendations, include time of day of watering and length of watering.

JVWCD, if adopting a Level 1 restriction, expects to curtail the District's water contract by approximately 5% or 958 acre-feet. The District's groundwater supply can provide the additional volume without any additional cutbacks required if no savings are achieved. It is anticipated this drought level will lead to a 5%-10% decrease in water demand.

4. Level 2 – Voluntary Water Restrictions

Level 2 – Voluntary Water Restrictions may include the District contacting customers to request additional voluntary reduction in water use. The purpose of this drought action level is to continue to draw attention to reduced water supplies and to attempt to reduce water use even more than Level 1. The District's Board of Trustees shall define the additional means of communication and the actions requested to reduce water use at the time of adoption of the drought level. These actions may include:

- a. Voluntary time of day, watering frequency and/or other voluntary water restrictions. This may include even/odd watering based on address or other criteria, and other restrictions based on the Utah Division of Water Resources lawn watering guide.
- b. Additional e-mails, flyers, and social media and website postings requesting additional water use reductions including voluntary restrictions as defined above.

There are no penalties associated with these voluntary water restrictions.

JVWCD, if adopting a Level 2 restriction, expects to curtail the District's water contract by approximately 10%, or 1,915 acre-feet. The District's groundwater supply can provide the additional volume without any additional cutbacks required if no savings are achieved. It is anticipated this drought level will lead to a 10%-15% decrease in water demand.

5. Level 3 – Mandatory Water Restrictions

Level 3 - Mandatory Water Restrictions may include directives imposed by the District's Board of Trustees which may limit the manner of use of water, such as mandatory time of day and watering days per week limitations. The purpose of this drought action level is to reduce overall use by 10% throughout the year, specifically reducing outdoor water use. The District's Board of Trustees shall define the requirements of Level 3 to reduce water use at the time of adoption of the drought level. These actions may include:

- a. Mandatory time of day, watering frequency, and/or other water restrictions. This may include mandatory restrictions based on the Utah Division of Water Resources lawn watering guide or other limitations imposed by the Board of Trustees.
- b. Warnings and/or fines for violating the mandatory watering restrictions. Fines shall be assessed on customer water bills monthly.
 - i. First notice of violation – communication with customer with reminder about restrictions.
 - ii. Second notice of violation – communication with customer with reminder about restrictions, door flyer at property.
 - iii. Third notice of violation – communication with customer with reminder about restrictions, door flyer at property, site visit by customer service representative.
 - iv. Fourth Notice and beyond – communication with customer with reminder about restrictions, door flyer at property, site visit by customer service representative, \$50 fine. Each additional fine shall be \$100.
- c. Temporary rate increases to the upper tier of water rates. This temporary rate increase shall follow a normal rate increase process, including a noticed public hearing and public communication (flyers, social media, newspaper advertisement).
 - i. The rate increase shall be a 25% increase to the upper tier of residential and commercial water rates.
- d. Additional e-mails, flyers, and social media and website postings outlining the mandatory water use restrictions.

Any additional limitations may be imposed by the GHID Board upon adoption of Level 3. Notice of Level 3 Mandatory Water Restrictions shall be provided to customers by mailer, social media, and website updates.

JVWCD, if adopting a Level 3 restriction, expects to curtail the District's water contract by approximately 20%, or 3,830 acre-feet. The District's groundwater supply can provide, at a minimum, 2,000 additional acre-feet, so approximately 1,800 acre-feet of annual savings are required. It is anticipated this drought level will lead to a 15%-20% reduction in water demand.

i. Level 4 – Emergency Water Restrictions

Level 4 – Emergency Water Restrictions may include directives imposed by the District's Board of Trustees which may limit the manner of use of water, such as mandatory time of day and watering days per week limitations, and temporary increases to the top one or two tiers of water rates. The purpose of this drought action level is to reduce overall use by 20% throughout the year, specifically targeting outdoor water use. The District's Board of Trustees shall define

the requirements of Level 4 to reduce water use at the time of adoption of the drought level. These actions may include, in addition to previously adopted Level 3 restrictions:

- a. Extreme restrictions and/or bans on outdoor watering of turf areas at private residential properties.
- b. Extreme restrictions on outdoor watering of turf areas at commercial, industrial and institutional properties.
- c. Warnings and/or fines for violating the emergency watering restrictions. Fines shall be assessed on customer water bills monthly.
 - i. First notice of violation – communication with customer with reminder about restrictions.
 - ii. Second notice of violation – communication with customer with reminder about restrictions, door flyer at property.
 - iii. Third notice of violation – communication with customer with reminder about restrictions, door flyer at property, site visit by customer service representative.
 - iv. Fourth Notice and beyond – communication with customer with reminder about restrictions, door flyer at property, site visit by customer service representative, \$50 fine. Each additional fine shall be \$100.
- d. Temporary rate increases to the two upper tiers of water rates. These temporary rate increases shall follow a normal rate increase process, including a noticed public hearing and public communication (flyers, social media, newspaper advertisement).
 - i. The rate increase shall be a 25% increase to the 3rd Tier of residential and commercial water rates, and a 50% increase to the 3rd and 4th Tier of residential and commercial water rates.
- e. Additional e-mails, flyers, and social media and website postings outlining the mandatory water use restrictions.

JVWCD, if adopting a Level 4 restriction, expects to curtail the District's water contract by approximately 30%, or 5,745 acre-feet. The District's groundwater supply can provide, at a minimum, 2,000 additional acre-feet, so approximately 3,800 acre-feet of annual savings are required. It is anticipated this drought level will lead to a 20%-30% reduction in water demand.

Central Valley Water Reclamation Update– August 2021

Central Valley Water Reclamation Facility Monthly Cost Summary July 31, 2021

Description	Monthly Costs	O & M Monthly			
		Member Entity	Capital %	Average %	Pretreatment %
Facility Operation	1,263,911	Cottonwood	15.9902%	15.9902%	1.78%
Pretreatment Field	64,768	Mt Olympus	23.8337%	23.8337%	17.37%
Entity Lab Work	6,364	Granger-Hunter	23.8467%	23.8467%	40.32%
Net Lab Costs	50,318	Kearns	11.6636%	11.6636%	4.58%
Bond Trust Payment	1,091,239	Murray	8.6331%	8.6331%	14.88%
Bond/Cash Capital 2019A	1,795,033	South Salt Lake	4.7122%	4.7122%	19.45%
Bond/Cash Capital 2021C	2,778,966	Taylorville-Ben	11.3205%	11.3205%	1.62%
State Loan	2,071,100		100.0000%	100.0000%	100.0000%
Pay-as-you-go CIP	354,351				
	9,476,050				

Calculation	Description	Cottonwood	Mount Olympus	Granger-Hunter	Kearns	Murray	South Salt Lake	Taylorville-Bennion	Total
Monthly flows % (Table 5)	Facility Operation	202,101.90	301,236.76	301,401.06	147,417.52	109,114.70	59,558.01	143,081.04	1,263,910.99
Directly reimbursable costs	Pretreatment Field	1,152.87	11,250.20	26,114.46	2,966.37	9,637.48	12,597.38	1,049.24	64,768.00
Directly reimbursable costs	Entity Lab Work	90.00	795.00	2,830.00	180.00	540.00	825.00	1,104.00	6,364.00
Monthly flows % (Table 5)	Net Lab Costs	8,045.95	11,992.64	11,999.18	5,868.89	4,344.00	2,371.08	5,696.25	50,317.99
	Total O & M	211,390.72	325,274.60	342,344.70	156,432.78	123,636.18	75,351.47	150,930.53	1,385,360.98
	2019 Bond Entity Capital Draws (Do not pay)	287,029.39	-	428,056.17	209,365.48	154,967.01	-	-	1,079,418.05
	2021C Bond Entity Draws (Do not pay)	444,362.20	662,330.39	662,691.65	324,127.46	239,910.90	-	314,592.83	2,648,015.43
	State Loan Draws (Do not pay)	331,173.03	493,619.76	493,889.00	241,564.82	178,800.13	-	234,458.88	1,973,505.62
	State Loan SSL	-	-	-	-	-	97,594.37	-	97,594.37
	Cash Entity Capital	-	427,822.81	-	-	-	215,535.98	203,206.73	846,565.52
	Monthly CIP (pay-as-you-go)	56,661.43	84,454.95	84,501.02	41,330.08	30,591.48	16,697.73	40,114.30	354,350.99
	2017 A & B Bond Trust Payments	50,900.73	-	91,788.41	40,920.00	26,002.25	16,071.61	-	225,683.00
	2019A Bond Trust Payments	57,770.75	-	104,177.57	36,069.03	29,511.65	-	-	227,529.00
	2020A Loan DSRF Payments	6,331.30	10,148.88	11,417.08	3,952.92	3,234.29	-	4,498.53	39,583.00
	2020A Loan DS Payments	4,998.44	8,012.34	9,013.56	3,120.75	2,553.41	-	3,551.50	31,250.00
	2021A Bank of Utah	18,326.17	29,376.39	33,047.28	11,441.88	9,361.80	5,786.36	13,021.13	120,361.01
	2021B Bond Trust Payments	17,837.41	28,592.93	32,165.92	11,136.73	9,112.12	5,632.03	12,673.86	117,151.00
	2021C Bond Trust Payments	52,732.64	84,528.82	95,091.50	32,923.36	26,937.99	-	37,467.70	329,682.01
	Total Entity Bill for Month	476,949.59	998,211.72	803,547.04	337,327.53	260,941.17	432,669.55	465,464.28	3,775,110.88

Member Entity	2017A Bond %	2017B Bond %	2019A Bond %	2020A Loan %	2021A Bond %	2021B Bond %	2020C Bond %
Cottonwood	27.5492%	0.00%	25.3905%	15.9950%	15.2260%	15.2260%	15.9950%
Mt Olympus	0.00%	0.00%	0.0000%	25.6395%	24.4069%	24.4069%	25.6395%
Granger-Hunter	49.6790%	0.00%	45.7865%	28.8434%	27.4568%	27.4568%	28.8434%
Kearns	0.00%	100.00%	15.8525%	9.9864%	9.5063%	9.5063%	9.9864%
Murray	14.0733%	0.00%	12.9705%	8.1709%	7.7781%	7.7781%	8.1709%
South Salt Lake	8.6985%	0.00%	0.0000%	0.0000%	4.8075%	4.8075%	0.0000%
Taylorville-Ben	0.00%	0.00%	0.0000%	11.3648%	10.8184%	10.8184%	11.3648%
	100.0000%	100.00%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%

Summary Of Loadings To The Central Valley Plant Based On Data From Previous Month

ENTITY	FLOW MGD	BOD Mg/l	BOD # Per Day	TSS Mg/l	TSS # Per Day
COTTONWOOD	6.51	199.48	10,826.19	265.78	14,424.10
MOUNT OLYMPUS	12.62	158.17	16,641.24	172.65	18,164.98
GRANGER-HUNTER	11.68	180.72	17,611.25	187.78	18,299.48
KEARNS	3.11	388.23	10,063.55	398.44	10,328.20
MURRAY	3.80	223.12	7,075.87	203.72	6,460.78
SOUTH SALT LAKE	2.11	226.07	3,975.01	193.30	3,398.70
TAYLORSVILLE-BENNION	4.44	228.37	8,460.08	261.99	9,705.46
TOTALS	44.27	202.20	74,653.19	218.80	80,781.70

Entities Share Of O&M Cost

ENTITY	Percent Based On Flow	Percent Based On BOD	Percent Based On TSS	Percent Of Total O&M Cost's
COTTONWOOD	3.4546%	4.8598%	7.6758%	15.9902%
MOUNT OLYMPUS	6.6972%	7.4701%	9.6665%	23.8337%
GRANGER-HUNTER	6.2032%	7.9055%	9.7380%	23.8468%
KEARNS	1.6500%	4.5174%	5.4961%	11.6636%
MURRAY	2.0187%	3.1763%	3.4381%	8.6331%
SOUTH SALT LAKE	1.1192%	1.7843%	1.8086%	4.7122%
TAYLORSVILLE-BENNION	2.3581%	3.7976%	5.1648%	11.3205%
TOTALS	23.5011%	33.5111%	42.9879%	100.0000%





GRANGER-HUNTER
IMPROVEMENT DISTRICT

2888 South 3600 West • P.O. Box 701110 • West Valley City, Utah 84170-1110 • Phone (801) 968-3551 • Fax (801) 968-5467 • www.ghid.org

Mayor Ron Bigelow
West Valley City Council
3600 South Constitution Boulevard
West Valley City, Utah 84119

August 5, 2021

RE: Support of existing and future West Valley City Sustainable Practices and Programs

Dear Mayor Bigelow and West Valley City Council:

Granger-Hunter Improvement District applauds the recent work of the West Valley City Mayor and Council to drive forward sustainable practices, such as the Residential Sustainability Zone, support of the Community Renewable Energy Act, and efforts related to the Green and Healthy Homes Initiative. We believe these efforts will enable further wise use of natural resources for the benefit of all West Valley City residents. Likewise, the City's efforts with programs such as the 2021 Yard Awards Program that encourages and promotes landscapes with a water-wise approach compliment the District and City positions as resource advocates that will result in a more resilient and sustainable water supply.

Although great strides have been made in these areas, we believe that additional initiatives should be pursued that will incentivize further investment in water conservation awareness, water-wise landscape code modifications, and required efficiency standards for new construction. We believe that a critical step in that process is an implementation of a Water Efficiency Standard (WES) into City ordinances. There are many benefits in doing so, including:

1. **Cost Effectiveness.** Installing water-efficient landscapes for new construction is five times less expensive than replacing landscaping in the future—making efficiency standards an attractive solution.
2. **Water Wise Beautification.** Water Efficiency Standards promote landscaping styles that use less water while also achieving high curb appeal and manageable maintenance.
3. **Environmental Stewardship.** More efficient yards and home appliances allow water to stay in rivers, streams, lakes, and wetlands—helping to avoid severe environmental impacts.
4. **Long-Term Vision and Preparation.** Early implementation of water efficiency standards makes room for a more moderate regional water solution that avoids extreme requirements or actions.

Granger-Hunter is well positioned to supply future growth, although during times of extraordinary drought, Jordan Valley Water Conservancy District (our wholesale supplier) has indicated they may be required to reduce their water supply deliveries by up to 30% to member agencies. In addition, communities that do not adopt a WES are going to be subject to cost escalation in water rates that could be double to triple the current rates for new supplies. Because of this, landscapes are now at the forefront of the drought planning and management conversation. Those drought mitigation plans are anticipated to include increasingly stringent outdoor water-use restrictions and fines associated with excessive usage in equal response to drought severity. Our desire is to work in cooperation with WVC officials to help develop ordinances that promote wise and sustainable use of this most precious resource to reduce the likelihood of severe water restrictions.

We compliment the messaging coming from Governor Cox asking residents of the state to do their part in the conservation effort, as well as indicating that we've entered a point in our state's history where land use planning and water supply planning can no longer be separate. In a recent press release (July 29, 2021), Governor Cox discussed the magnitude of the current drought that Utah is facing along with appropriate, timely, and specific recommendations:

With upward of 70% of municipal and industrial water used for outdoor landscaping, Cox said it is past time for the state and cities to aggressively embrace water-saving strategies. Land use planning needs to be integrated with water use planning, but more often than not, that coordination does not take place at the level it should. With Utah being the second driest state in the nation and in the grip of a protracted drought, Cox said all new development should be accompanied by waterwise landscaping and cities should shelve ordinances that require curbside turf or other mandates. Across the state there are multiple cities that have enacted various restrictions or taken other measures to cope with the effects of this drought. (Deseret News, 'How can people save water in a drought? Utah governor wants to buy back your lawn'.)

We support these positions and see mutual benefit to the City, the District, and our community. We believe that land use planning and water use planning can no longer be separate. We pledge our firm support for overall efficiency standards that include water-wise outdoor standards that can be deployed in a cost-effective and reliable manner. Granger-Hunter looks forward to working with the City toward that end, with the shared goal of meeting the long-term needs of our customers through cost effective water conservation that enhances City beautification.

We look forward to successful collaborations and trust our staff can be a beneficial source of information. We appreciate the opportunity to present this important message and are glad to be of assistance.

Sincerely,

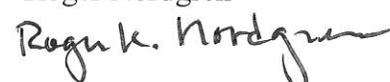
Board Chair
Debra Armstrong



Board Trustee
Corey Rushton



Board Trustee
Roger Nordgren




GRANGER-HUNTER
 IMPROVEMENT DISTRICT

REVENUES

	Actual 7/31/2020	Amended Budget 2020	% of Budget	Actual 7/31/2021	Budget 2021	% of Budget
REVENUES						
Operating Revenues:						
Water Sales	\$ 10,024,846	\$ 19,728,000	50.8%	\$ 9,811,824	\$ 19,884,000	49.3%
Sewer Service Charges	6,053,847	11,807,000	51.3%	6,069,274	11,677,000	52.0%
Central Valley Assessmt	1,564,243	2,700,000	57.9%	1,575,818	2,700,000	58.4%
Engineering Fees	5,442	6,000	90.7%	5,827	7,000	83.2%
Connection fees	25,369	34,000	74.6%	17,936	40,000	44.8%
Inspection	38,296	49,000	78.2%	42,468	55,000	77.2%
Delinquent/Turn-on Fees	8,490	35,000	24.3%	3,280	35,000	9.4%
Conservation Grant	42,500	68,500	62.0%	34,570	41,300	83.7%
Total Operating Revenue	<u>17,763,033</u>	<u>34,427,500</u>	51.6%	<u>17,560,997</u>	<u>34,439,300</u>	51.0%
Property Tax Revenue:						
Property Tax	25,273	3,400,000	0.7%	(6,012)	3,400,000	-0.2%
Motor Vehicle	111,260	250,000	44.5%	131,573	250,000	52.6%
Personal Property	279,584	325,000	86.0%	304,533	325,000	93.7%
Delinquent Tax/Interest	45,187	80,000	56.5%	48,666	80,000	60.8%
Tax Increment for RDA	-	200,000	0.0%	-	200,000	0.0%
Total Property Tax Revenue	<u>461,304</u>	<u>4,255,000</u>	10.8%	<u>478,760</u>	<u>4,255,000</u>	11.3%
Non-operating Revenue:						
Impact Fees - Water	495,246	300,000	165.1%	340,908	450,000	75.8%
Impact Fees - Sewer	263,451	150,000	175.6%	196,515	200,000	98.3%
Interest	244,078	525,000	46.5%	93,531	250,000	37.4%
Sale of Surplus Equipment	6,176	59,000	10.5%	18,644	40,000	46.6%
Other	60,242	120,000	50.2%	72,963	120,000	60.8%
Total Non-operating Revenue	<u>1,069,193</u>	<u>1,154,000</u>	92.7%	<u>722,561</u>	<u>1,060,000</u>	68.2%
Total Revenues	<u>\$ 19,293,530</u>	<u>\$ 39,836,500</u>	48.4%	<u>\$ 18,762,318</u>	<u>\$ 39,754,300</u>	47.2%

Percent of Year Completed: 58.33%



GRANGER-HUNTER
IMPROVEMENT DISTRICT

EXPENSES

	Actual 7/31/2020	Amended Budget 2020	% of Budget	Actual 7/31/2021	Budget 2021	% of Budget
EXPENSES						
Payroll Wages:						
Salaries & Wages	\$ 2,961,250	\$ 5,028,072	58.9%	\$ 2,580,950	\$ 4,893,240	52.7%
Overtime Wages	67,806	175,000	38.7%	49,426	175,000	28.2%
On-call Pay	37,631	71,280	52.8%	37,597	71,280	52.7%
Incentive Pay	5,727	15,000	38.2%	6,605	15,000	44.0%
Vehicle Allowance	4,223	9,000	46.9%	2,952	9,000	32.8%
Other/OPEB	125,267	250,000	50.1%	(1,062)	250,000	-0.4%
Clothing Allowance	-	22,000	0.0%	-	21,450	0.0%
<i>Total Payroll Wages</i>	<u>3,201,904</u>	<u>5,570,352</u>	<u>57.5%</u>	<u>2,676,468</u>	<u>5,434,970</u>	<u>49.2%</u>
Payroll Benefits:						
State Retirement Plan	473,105	955,045	49.5%	456,790	947,920	48.2%
401K Plan	354,182	598,677	59.2%	309,040	594,210	52.0%
Health/Dental Insurance	885,736	1,670,320	53.0%	910,294	1,687,023	54.0%
Medicare	44,120	73,547	60.0%	38,086	72,730	52.4%
Workers Compensation Ins	9,171	40,000	22.9%	19,871	40,000	49.7%
Life/LTD/LTC Insurance	45,837	75,000	61.1%	53,973	75,000	72.0%
State Unemployment	4,833	5,000	96.7%	-	10,000	0.0%
<i>Total Payroll Benefits</i>	<u>1,816,984</u>	<u>3,417,589</u>	<u>53.2%</u>	<u>1,788,054</u>	<u>3,426,883</u>	<u>52.2%</u>
Operations & Maintenance:						
Repair & Replacement	221,722	655,560	33.8%	375,911	691,400	54.4%
Building & Grounds	44,601	82,450	54.1%	42,896	82,450	52.0%
Vehicle Maint & Fuel	86,762	189,431	45.8%	114,089	193,680	58.9%
Vehicle Lease	120,476	254,600	47.3%	145,121	225,800	64.3%
Tools & Supplies	28,845	73,400	39.3%	36,090	89,750	40.2%
Water Purchases	4,786,835	11,010,400	43.5%	5,535,417	10,717,260	51.6%
Treatment Chemicals	16,517	41,300	40.0%	29,860	41,300	72.3%
Water Lab Testing Fees	22,309	76,750	29.1%	11,855	66,500	17.8%
Utilities	366,018	982,000	37.3%	419,795	905,000	46.4%
<i>Total O&M</i>	<u>5,694,085</u>	<u>13,365,891</u>	<u>42.6%</u>	<u>6,711,034</u>	<u>13,013,140</u>	<u>51.6%</u>
CVWRF:						
Facility Operations	2,023,935	4,494,860	45.0%	2,748,929	5,517,471	49.8%
Project Betterments	282,353	1,360,725	20.8%	883,569	1,748,831	50.5%
Interceptor Monitoring	(2,967)	-	0.0%	-	-	0.0%
Pre-treatment Field	137,647	283,675	48.5%	176,504	286,024	61.7%
Laboratory	114,348	227,418	50.3%	157,335	251,563	62.5%
CVW Debt Service	1,142,328	1,954,999	58.4%	1,872,365	3,311,053	56.5%
<i>Total CVWRF</i>	<u>\$ 3,697,644</u>	<u>\$ 8,321,677</u>	<u>44.4%</u>	<u>\$ 5,838,702</u>	<u>\$ 11,114,942</u>	<u>52.5%</u>



	Actual 7/31/2020	Budget 2020	% of Budget	Actual 7/31/2021	Budget 2021	% of Budget
General & Administrative:						
Office Supplies/Printing	\$ 9,109	\$ 33,940	26.8%	\$ 9,777	\$ 27,840	35.1%
Postage & Mailing	74,550	159,500	46.7%	72,569	155,550	46.7%
General Administrative	19,613	61,000	32.2%	17,535	133,810	13.1%
Computer Supplies	151,674	494,243	30.7%	180,952	471,167	38.4%
General Insurance	264,493	439,612	60.2%	294,192	360,595	81.6%
Utilities	41,352	95,500	43.3%	39,157	95,500	41.0%
Telephone	63,771	120,200	53.1%	64,847	113,600	57.1%
Training & Education	39,448	133,200	29.6%	16,497	97,475	16.9%
Safety	29,580	39,620	74.7%	20,949	40,620	51.6%
Legal fees	8,888	44,000	20.2%	19,395	54,000	35.9%
Auditing Fees	12,000	12,000	100.0%	12,000	12,000	100.0%
Professional Consulting	17,513	97,400	18.0%	82,878	347,400	23.9%
Public Relations/Conservation	8,556	55,000	15.6%	59,615	98,500	60.5%
Banking & Bonding	183,856	330,900	55.6%	177,082	332,900	53.2%
Admin Contingency	-	180,000	0.0%	-	180,000	0.0%
<i>Total General Administrative</i>	<u>924,403</u>	<u>2,296,115</u>	<u>40.3%</u>	<u>1,067,445</u>	<u>2,520,957</u>	<u>42.3%</u>
Total Operating Expenses	<u>15,335,020</u>	<u>32,971,624</u>	<u>46.5%</u>	<u>18,081,703</u>	<u>35,510,892</u>	<u>50.9%</u>
Net Operating Revenues	<u>3,958,510</u>	<u>6,864,876</u>	<u>57.7%</u>	<u>680,615</u>	<u>4,243,408</u>	<u>16.0%</u>
Indirect Operating Expenses:						
Depreciation	-	7,700,000	0.0%	4,639,597	8,000,000	58.0%
RDA Pass-Through	-	200,000	0.0%	-	200,000	0.0%
<i>Total Indirect Operating Exp</i>	<u>-</u>	<u>7,900,000</u>	<u>0.0%</u>	<u>4,639,597</u>	<u>8,200,000</u>	<u>56.6%</u>
Equipment and Infrastructure:						
Infrastructure	1,988,780	15,746,152	12.6%	3,508,135	21,252,000	16.5%
New Vehicles & Equipment	250,451	409,747	61.1%	76,416	625,810	12.2%
<i>Total Equipment</i>	<u>2,239,231</u>	<u>16,155,899</u>	<u>13.9%</u>	<u>3,584,551</u>	<u>21,877,810</u>	<u>16.4%</u>
Debt Service:						
Bond Interest and Fees	22,971	244,995	9.4%	36,781	207,388	17.7%
Bond Principal Pmt ('12 Bond)	288,000	288,000	100.0%	295,000	311,000	94.9%
Bond Princ Pmt (2019 DEQ)	435,525	310,000	140.5%	532,000	532,000	100.0%
<i>Total Debt Service</i>	<u>746,496</u>	<u>842,995</u>	<u>88.6%</u>	<u>863,781</u>	<u>1,050,388</u>	<u>82.2%</u>
Total Equip & Debt Service	<u>2,985,727</u>	<u>16,998,894</u>	<u>17.6%</u>	<u>4,448,332</u>	<u>22,928,198</u>	<u>19.4%</u>
Net Revenues	<u>972,783</u>	<u>(18,034,018)</u>	<u>-5.4%</u>	<u>(8,407,314)</u>	<u>(26,884,790)</u>	<u>31.3%</u>
Infrastructure and Debt						
Add back Depreciation	-	7,700,000	0.0%	4,639,597	8,000,000	58.0%
Add back Infrastructure	1,988,780	15,746,152	12.6%	3,508,135	21,252,000	16.5%
Net Revenues, net of Infr & Depr	<u>\$ 2,961,563</u>	<u>\$ 5,412,134</u>	<u>54.7%</u>	<u>\$ (259,582)</u>	<u>\$ 2,367,210</u>	<u>-11.0%</u>

VENDOR SET: 01 Granger - Hunter Improvem
 BANK: GENCK GENERAL - CHECKING
 DATE RANGE: 7/01/2021 THRU 7/31/2021

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0001	US TREASURY							
I-T1 202107066315	FEDERAL WITHHOLDING	D	7/06/2021			001280		
01 23010	FEDERAL W/H & MEDICARE PAYABLE			14,733.18				
I-T4 202107066315	MEDICARE WITHHOLDING	D	7/06/2021			001280		
01 23010	FEDERAL W/H & MEDICARE PAYABLE			2,675.24				
01 500150	MEDICARE			2,675.24				20,083.66
2532	HEALTH EQUITY INC							
I-HSB202107066315	HEALTH SAVINGS ACCOUNT	D	7/06/2021			001281		
01 22090	CAFETERIA PLAN PAYABLE			4,394.26				
01 500130	HEALTH INSURANCE			5,625.00				10,019.26
4640	UTAH RETIREMENT SYSTEMS							
I-2DC202107066315	TIER 2 DEFINED CONTRIBUTION	D	7/06/2021			001282		
01 500110	STATE RETIREMENT PLAN			661.94				
I-2HY202107066315	TIER 2 HYBRID CONTRIBUTION	D	7/06/2021			001282		
01 500110	STATE RETIREMENT PLAN			12,587.67				
I-45%202107066315	457 CONTRIBUTION %	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			142.75				
I-457202107066315	457 CONTRIBUTION AMOUNT	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			215.00				
I-45B202107066315	457 CONTRIB - BOARD	D	7/06/2021			001282		
01 500120	401K PLAN EXPENSE			103.34				
I-45T202107066315	457 CONTRIB - TIER 2	D	7/06/2021			001282		
01 500120	401K PLAN EXPENSE			51.67				
I-4K2202107066315	401(K) \$ TIER 2 EMP CONTRIB	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			20.00				
I-4KP202107066315	401(K) % CONTRIBUTION AMOUNT	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			174.34				
I-DC4202107066315	TIER 2 DC 401K	D	7/06/2021			001282		
01 500110	STATE RETIREMENT PLAN			989.45				
I-HY4202107066315	TIER 2 HYBRID 401K	D	7/06/2021			001282		
01 500110	STATE RETIREMENT PLAN			485.64				
I-RT2202107066315	TIER 2 ROTH IRA CONTRIB AMOUNT	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			510.00				
I-RTH202107066315	ROTH IRA CONTRIBUTION AMNT	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			330.00				
I-T24202107066315	TIER 2 - 457 CONTRIB	D	7/06/2021			001282		
01 22040	RETIREMENT CONTRIB PAYABLE			5.00				
I-USR202107066315	UT STATE RET CONTRIBUTION	D	7/06/2021			001282		
01 500110	STATE RETIREMENT PLAN			18,121.81				34,398.61
1267	APELLO							
I-110166-01 JUL 2021	JUL 2021 ANSWERING SERVICE	D	7/14/2021			001283		
01 510470	TELEPHONE			480.00				480.00

VENDOR SET: 01 Granger - Hunter Improvem
 BANK: GENCK GENERAL - CHECKING
 DATE RANGE: 7/01/2021 THRU 7/31/2021

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1730	CLYDE SNOW & SESSIONS							
I-159058	MATTER 006400/GENERAL	D	7/14/2021			001284		
01 510500	LEGAL EXPENSE	MATTER 006400/GENERA		1,907.00				1,907.00
2188	FERGUSON ENTERPRISES, INC							
I-1154225	Fire hydrant	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Fire hydrant		2,412.96				
I-1154817	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		883.34				
I-1154886	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		485.90				
I-1155494	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		244.62				
I-1155531	Valve Boxes	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Valve Boxes		1,380.00				
I-1155585	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		303.30				
I-1156410	WS Capital Improvements	D	7/14/2021			001285		
01 520920	INFRASTRUCTURE PURCHASES	WS Capital Improve		1,540.00				
I-1156603	Sodium Hypo Maint	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Sodium Hypo Maint		468.54				
I-1157295	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		380.00				
I-8975264	Emergency Repair Parts	D	7/14/2021			001285		
01 530210	REPAIR SUPPLIES - CONST	Emergency Repair Par		212.95				8,311.61
2400	GRANGER HUNTER IMP DIST							
I-202107126319	GHID-1 JUN 2021	D	7/14/2021			001286		
01 530280	UTILITIES - WATER/OPS	GHID-1 JUN 2021		1,147.04				1,147.04
3040	MAGNA WATER CO							
I-202107126326	JUN 2021 SEWER CHARGES	D	7/14/2021			001287		
01 41020	SEWER SERVICE CHARGES	HUNTER VILLAGE PH 17		2,235.75				
01 41020	SEWER SERVICE CHARGES	HUNTER VILLAGE PH 16		596.20				
01 41020	SEWER SERVICE CHARGES	7200 WEST SEWER		178.86				
01 41020	SEWER SERVICE CHARGES	ORCHARDVIEW SUBDIV		924.11				
01 41020	SEWER SERVICE CHARGES	MAJESTIC VILLAS PASS		2,444.42				6,379.34
3657	READY MADE CONCRETE							
I-115247	Cement	D	7/14/2021			001288		
01 530210	REPAIR SUPPLIES - CONST	Cement		180.00				
I-115357	Cement	D	7/14/2021			001288		
01 530210	REPAIR SUPPLIES - CONST	Cement		180.00				
I-115689	Cement	D	7/14/2021			001288		
01 530210	REPAIR SUPPLIES - CONST	Cement		180.00				
I-115774	Cement	D	7/14/2021			001288		
01 530210	REPAIR SUPPLIES - CONST	Cement		165.00				
I-116035	Cement	D	7/14/2021			001288		

VENDOR SET: 01 Granger - Hunter Improvem
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DATE RANGE: 7/01/2021 THRU 7/31/2021

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3657	READY MADE CONCRETE CONT							
I-116035	Cement	D	7/14/2021			001288		
01 530210	REPAIR SUPPLIES - CONST	Cement		165.00				870.00
3850	SALT LAKE CEMENT CUTTING							
I-91356	Cement Cutting	D	7/14/2021			001289		
01 530210	REPAIR SUPPLIES - CONST	Cement Cutting		302.00				
I-91440	Cement Cutting	D	7/14/2021			001289		
01 530210	REPAIR SUPPLIES - CONST	Cement Cutting		221.04				
I-91457	Cement Cutting	D	7/14/2021			001289		
01 530210	REPAIR SUPPLIES - CONST	Cement Cutting		150.00				
I-91464	Cement Cutting	D	7/14/2021			001289		
01 530210	REPAIR SUPPLIES - CONST	Cement Cutting		150.00				823.04
4704	VERIZON WIRELESS							
I-9883395670	JUN 2021 CELL PHONE	D	7/14/2021			001290		
01 510470	TELEPHONE	JUN 2021 CELL PHONE		3,063.38				3,063.38
4880	WEST VALLEY CITY							
I-202107126318	JUN 2021 STORMWATER	D	7/14/2021			001291		
01 510460	UTILITIES - ADMIN	2888 S	3600 W	296.00				
01 510460	UTILITIES - ADMIN	2824 S	3600 W	276.00				
01 550280	UTILITIES - WW	1247 W	2320 S A	4.00				
01 550280	UTILITIES - WW	1155 W	2320 S	4.00				
01 550280	UTILITIES - WW	1247 W	2320 S B	24.00				
01 550280	UTILITIES - WW	3100 S	DECKER LAKE D	24.00				
01 530280	UTILITIES - WATER/OPS	1460 W	3100 S	28.00				
01 530280	UTILITIES - WATER/OPS	1313 W	3300 S	12.00				
01 550280	UTILITIES - WW	1360 W	3100 S	8.00				
01 530280	UTILITIES - WATER/OPS	2117 W	2343 S	52.00				
01 530280	UTILITIES - WATER/OPS	1629 W	2320 S	28.00				
01 550280	UTILITIES - WW	2250 S	CONSTITUTION	4.00				
01 530280	UTILITIES - WATER/OPS	4080 S	2200 W	16.00				
01 530280	UTILITIES - WATER/OPS	2386 S	3600 W	60.00				
01 530280	UTILITIES - WATER/OPS	4404 S	4800 W	16.00				
01 530280	UTILITIES - WATER/OPS	6551 W	4100 S	12.00				
01 550280	UTILITIES - WW	2149 W	3100 S	24.00				
01 550280	UTILITIES - WW	2557 S	5370 W	12.00				
01 530280	UTILITIES - WATER/OPS	4525 S	6000 W	8.00				
01 530280	UTILITIES - WATER/OPS	4381 S	NUGGET DR	8.00				
01 550280	UTILITIES - WW	2911 S	2910 W	4.00				
01 530280	UTILITIES - WATER/OPS	3222 S	CULTURAL CENT	28.00				948.00

8/17/2021 8:54 AM
 VENDOR SET: 01 Granger - Hunter Improvem
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A/P HISTORY CHECK REPORT

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4990	WORKERS COMPEN OF UTAH							
I-7520249	JUN 2021/SCHEDULED PREMIUM	D	7/14/2021			001292		
01 500160	WORKERS COMP INS	JUN 2021/SCHEDULED P		3,008.20				3,008.20
0001	US TREASURY							
I-T1 202107206338	FEDERAL WITHHOLDING	D	7/21/2021			001293		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	FEDERAL WITHHOLDING		25,318.79				
I-T4 202107206338	MEDICARE WITHHOLDING	D	7/21/2021			001293		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	MEDICARE WITHHOLDING		3,496.45				
01 500150	MEDICARE	MEDICARE WITHHOLDING		3,496.45				32,311.69
2532	HEALTH EQUITY INC							
I-HSB202107206338	HEALTH SAVINGS ACCOUNT	D	7/21/2021			001294		
01 22090	CAFETERIA PLAN PAYABLE	HEALTH SAVINGS ACCOU		6,218.17				
01 500130	HEALTH INSURANCE	HEALTH SAVINGS ACCOU		2,000.00				8,218.17
4640	UTAH RETIREMENT SYSTEMS							
I-2DC202107206338	TIER 2 DEFINED CONTRIBUTION	D	7/21/2021			001295		
01 500110	STATE RETIREMENT PLAN	TIER 2 DEFINED CONTR		661.94				
I-2HY202107206338	TIER 2 HYBRID CONTRIBUTION	D	7/21/2021			001295		
01 500110	STATE RETIREMENT PLAN	TIER 2 HYBRID CONTRI		12,228.68				
I-45%202107206338	457 CONTRIBUTION %	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	457 CONTRIBUTION %		142.75				
I-457202107206338	457 CONTRIBUTION AMOUNT	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	457 CONTRIBUTION AMO		7,715.00				
I-4K2202107206338	401(K) \$ TIER 2 EMP CONTRIB	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) \$ TIER 2 EMP		20.00				
I-4KP202107206338	401(K) % CONTRIBUTION AMOUNT	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) % CONTRIBUTIO		132.19				
I-DC4202107206338	TIER 2 DC 401K	D	7/21/2021			001295		
01 500110	STATE RETIREMENT PLAN	TIER 2 DC 401K		989.45				
I-HY4202107206338	TIER 2 HYBRID 401K	D	7/21/2021			001295		
01 500110	STATE RETIREMENT PLAN	TIER 2 HYBRID 401K		471.77				
I-RT2202107206338	TIER 2 ROTH IRA CONTRIB AMOUNT	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2 ROTH IRA CONT		510.00				
I-RTH202107206338	ROTH IRA CONTRIBUTION AMNT	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	ROTH IRA CONTRIBUTIO		330.00				
I-T24202107206338	TIER 2 - 457 CONTRIB	D	7/21/2021			001295		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2 - 457 CONTRIB		5.00				
I-USR202107206338	UT STATE RET CONTRIBUTION	D	7/21/2021			001295		
01 500110	STATE RETIREMENT PLAN	UT STATE RET CONTRIB		18,005.28				41,212.06
2400	GRANGER HUNTER IMP DIST							
I-202107216340	GHID-2 JUN 2021	D	7/21/2021			001296		
01 530280	UTILITIES - WATER/OPS	GHID-2 JUN 2021		45.99				45.99

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2400	GRANGER HUNTER IMP DIST							
I-202107266346	GHID-3 JUL 2021	D	7/28/2021			001297		
01 530280	UTILITIES - WATER/OPS	GHID-3	JUL 2021	291.16				
01 550280	UTILITIES - WW	GHID-3	JUL 2021	53.00				344.16
1725	CHILD SUPPORT SERVICES							
I-CS2202107066315	CASE #C001446501	R	7/06/2021			122559		
01 22080	GARNISHMENT PAYABLE	CASE #C001446501		84.46				84.46
1725	CHILD SUPPORT SERVICES							
I-CS3202107066315	CASE #C001355847	R	7/06/2021			122560		
01 22080	GARNISHMENT PAYABLE	CASE #C001355847		172.62				172.62
2073.5	EDWIN B PARRY							
I-G09202107066315	CIVIL NO 219300002	R	7/06/2021			122561		
01 22080	GARNISHMENT PAYABLE	CIVIL NO 219300002		353.80				353.80
4650	UTAH STATE TAX COMMISSION							
I-T2 202106086271	STATE WITHHOLDING	R	7/06/2021			122562		
01 23020	STATE W/H PAYABLE	STATE WITHHOLDING		8,439.21				
I-T2 202106226293	STATE WITHHOLDING	R	7/06/2021			122562		
01 23020	STATE W/H PAYABLE	STATE WITHHOLDING		8,494.88				16,934.09
4870	WELLS FARGO ADVISORS							
I-4K%202107066315	401(K) CONTRIBUTIONS	R	7/06/2021			122563		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) CONTRIBUTIONS		224.92				
01 500120	401K PLAN EXPENSE	401(K) CONTRIBUTIONS		21,542.32				
I-LM2202107066315	401(K) LOAN PAYMENT	R	7/06/2021			122563		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) LOAN PAYMENT		690.64				
I-LMS202107066315	401(K) LOAN PAYMENT	R	7/06/2021			122563		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) LOAN PAYMENT		1,166.80				23,624.68
4640	UTAH RETIREMENT SYSTEMS							
I-202107066317	EMP #8/FUTURE CREDIT PURCHASE	R	7/06/2021			122564		
01 500060	OTHER PAY	EMP #8/FUTURE CREDIT		101,758.50				101,758.50
1	K.G.B. CONSTRUCTION,							
I-202107126320	, FH RFD	R	7/14/2021			122565		
01 43099	MISC INCOME	K.G.B. CONSTRUCTION,		164.46				164.46
1	5M CONTRACTING,							
I-202107126321	, FIRE HYD RFD	R	7/14/2021			122566		
01 43099	MISC INCOME	5M CONTRACTING, :, FIR		903.86				903.86

GHID portion of 5 additional years of service credit for employee retirement

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1	I-202107126322 01 43099	WASATCH MTN CONTRACTORS, ,RFD MISC INCOME	R 7/14/2021 WASATCH MTN CONTRACT	1,470.00		122567		1,470.00
1	I-202107126323 01 43099	HDD/WILLCO, ,FIRE HYD REFUND MISC INCOME	R 7/14/2021 HDD/WILLCO, :,FIRE HY	1,464.30		122568		1,464.30
1	I-202107126324 01 43099	CLIFF JOHNSON EXCAVATING, ,RFD MISC INCOME	R 7/14/2021 CLIFF JOHNSON EXCAVA	1,750.00		122569		1,750.00
1	I-202107136328 01 510490	DANIEL FOX, ,2021 BOOT REIMBUR SAFETY EXPENSE	R 7/14/2021 DANIEL FOX, :,2021 BO	100.00		122570		100.00
1	I-866421842103356790 01 570230	Emerald Services Disposal of u VEHICLE MAINT & FUEL - VEH	R 7/14/2021 Disposal of used Hyd	82.00		122571		82.00
1000.7	I-60358 01 570230	A&F GLASS GLASS REPAIR #54 VEHICLE MAINT & FUEL - VEH	R 7/14/2021 GLASS REPAIR #54	30.00		122572		
	I-60359 01 570230	GLASS REPAIR UNIT11 VEHICLE MAINT & FUEL - VEH	R 7/14/2021 GLASS REPAIR UNIT11	30.00		122572		60.00
1064	I-0002347391 01 510220	ACE RECYCLING & DISPOSAL ACE DISPOSAL BUILDING & GROUNDS	R 7/14/2021 ACE DISPOSAL	262.20		122573		262.20
1210	I-202107056313 01 21015 01 510480 01 510410 01 510430 01 530210 01 510430 01 510440 01 530210 01 510440 01 510410 01 510480 01 510440 01 510440 01 560210 01 530210 01 510410	AMERICAN EXPRESS JUN 2021 PURCHASES AMEX/MC PAYABLE TRAINING & EDUCATION - ADM OFFICE SUPPLIES/PRINTING GENERAL ADMINISTRATIVE REPAIR SUPPLIES - CONST GENERAL ADMINISTRATIVE COMPUTER SUPPLIES/EQUIPMENT REPAIR SUPPLIES - CONST COMPUTER SUPPLIES/EQUIPMENT OFFICE SUPPLIES/PRINTING TRAINING & EDUCATION - ADM COMPUTER SUPPLIES/EQUIPMENT COMPUTER SUPPLIES/EQUIPMENT REPAIR SUPPLIES - METER REPAIR SUPPLIES - CONST OFFICE SUPPLIES/PRINTING	R 7/14/2021 JUN 2021 PURCHASES DEQ/REG/CROSS CONN C OFF DPT/PAPER/ENG PL BLUETRACK/STRESSBALL UT MTR TRANS/VEH INS FLWR PTCH/NEW BABIES US DGTL/USB ENCODER/ WVC PT #20210343 AMZN/IT EXTERNAL HAR AMZN/WALL POCKET CHMBR WST/PROF DEV/# BATT & BLBS/REMOTE S ZOOM/ONLINE MTGS AMZN/RAM LAPTOP MOUN USA FLEET/EQ INSP BO AMZN/OFFICE PAPER	28,308.90 125.00 31.39 1,283.25 210.00 63.88 577.95 799.20 251.96 8.99 20.00 377.55 199.90 242.49 306.90 19.96		122574		

Magna Water	\$ 6,379.34
Verizon	\$ 4,546.78
Ferguson Ent.	\$ 3,454.08
Ready Made Concr	\$ 2,953.50
Workers Comp	\$ 3,008.21
GHID water Bill	\$ 5,100.13
Other	\$ 2,866.86

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1210	AMERICAN EXPRESS CONT							
I-202107056313	JUN 2021 PURCHASES	R	7/14/2021			122574		
01 510480	TRAINING & EDUCATION - ADM	RURL WTR ASS/REG/DRO		100.00				
01 510480	TRAINING & EDUCATION - ADM	AWWA/REG/UTIL MGMT C		630.00				
01 11600	CREDIT CARD POINTS	MR PTS/RTN MERCH/SFT		73.53CR				
<u>01 520920-20B</u>	<u>RUSHTON WATER TREATMENT PLANT</u>	<u>WVC/20B:RUSHTON WTR</u>		3,990.00				
<u>01 520920-20B</u>	<u>RUSHTON WATER TREATMENT PLANT</u>	<u>WVC/20B:RUSHTON WTR</u>		7,335.00				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	UT AGRC-DTS-GPS/VRS		600.00				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	UT AGRC-DTS-GPS/VRS		600.00				
01 510410	OFFICE SUPPLIES/PRINTING	FED EX/CAFR BOOK ASS		59.88				46,068.67
1413.5	BALLARD, AUSTIN							
I-202107056314	REGISTRATION/2021 UGFOA CONF	R	7/14/2021			122575		
01 510480	TRAINING & EDUCATION - ADM	REGISTRATION/2021 UG		150.00				150.00
1434	BATTERY SYSTEMS INC							
I-6762631	Generator batteries	R	7/14/2021			122576		
01 550210	REPAIR SUPPLIES - WW	Generator batteries		237.40				
I-6769141	NEW BATTERY FOR 36	R	7/14/2021			122576		
01 570230	VEHICLE MAINT & FUEL - VEH	NEW BATTERY FOR 36		86.36				323.76
1470	BLUE STAKES OF UTAH UTILITY							
I-UT202102179	JUN 2021 MONTHLY CHARGES	R	7/14/2021			122577		
01 510470	TELEPHONE	JUN 2021 MONTHLY CHA		1,281.72				1,281.72
1471	BLUEBEAM, INC.							
I-1377498	BlueBeam annual renewal	R	7/14/2021			122578		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	BlueBeam annual rene		891.00				891.00
1500	BOWEN COLLINS AND ASSOCIATES							
I-25979	20F:DCKR MN WWPS PMP RPLC-PH2	R	7/14/2021			122579		
01 520920-20F	DECKR MN WWPS PUMP RPLC-PH 2	20F:DCKR MN WWPS PMP		190.00				
I-26022	21B:LOWER WELL NO 17 PMP INTK	R	7/14/2021			122579		
<u>01 520920-21B</u>	<u>LOWER WELL NO 17 PUMP INTAKE</u>	<u>21B:LOWER WELL NO 17</u>		1,211.50				1,401.50 ✓
1625	CARSON ELEVATOR, LLC							
I-J62652	2021 3RD QTR ELEVATOR SERVICE	R	7/14/2021			122580		
01 510220	BUILDING & GROUNDS	2021 3RD QTR ELEVATO		399.93				399.93
1670	CENTRAL VALLEY WATER REC FACIL							
I-202107136331	JUN 2021 INVOICE	R	7/14/2021			122581		
01 580310	FACILITY OPERATION - C.V.	FACILITY OPERATION		322,494.64				
01 580340	PRETREATMENT FIELD - C.V.	PRETREATMENT FIELD		23,678.59				
01 580350	LABORATORY - C.V.	ENTITY LAB WORK		711.00				
01 580350	LABORATORY - C.V.	NET LAB COSTS		23,338.91				
01 580320	PROJECT BETTERMENTS- C.V.	MONTHLY CIP		159,501.36				
01 580380	CVW DEBT SERVICE	LOAN PAYMENT		386,625.46				916,349.96 ✓

Rushton Wtr Treatment Plant City Permits

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1723	CHEMTECH-FORD, INC.							
I-21F1176	WELL 1,8,12,15,16 SAMPLING	R	7/14/2021			122582		
01 520270	WATER TESTING FEES	WELL 1,8,12,15,16 SA		300.00				
I-21F1604	WELL 8 SAMPLING	R	7/14/2021			122582		
01 520270	WATER TESTING FEES	WELL 8 SAMPLING		1,141.00				
I-21F1919	WELL 8,12,16,17,15 SAMPLING	R	7/14/2021			122582		
01 520270	WATER TESTING FEES	WELL 8,12,16,17,15 S		300.00				1,741.00
1725.5	CINTAS CORPORATION							
I-4089047693	MATS/EMP CLOTHING	R	7/14/2021			122583		
01 510220	BUILDING & GROUNDS	MATS/EMP CLOTHING		122.34				122.34
1771	CONSERVE-A-WATT LIGHTING, INC							
I-S100025982.003	LED LGHTS4BLDG C&E	R	7/14/2021			122584		
01 510220	BUILDING & GROUNDS	LED LGHTS4BLDG C&E		2,812.50				2,812.50
1845	CRUS OIL, INC.							
I-0010441	FILTER RE-STOCK	R	7/14/2021			122585		
01 570230	VEHICLE MAINT & FUEL - VEH	FILTER RE-STOCK		111.93				
I-0010757	ISO 32 Motor Oil	R	7/14/2021			122585		
01 530210	REPAIR SUPPLIES - CONST	ISO 32 Motor Oil		232.84				344.77
1911	DATA SERVICES - SLCO							
I-REC0004263	PLAT/PARCEL/TAX INFO	R	7/14/2021			122586		
01 510430	GENERAL ADMINISTRATIVE	PLAT/PARCEL/TAX INFO		29.78				29.78
1959	DISH							
I-202107126325	JUL 2021 MONTHLY CHARGES	R	7/14/2021			122587		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	JUL 2021 MONTHLY CHA		65.57				65.57
1980	DOMINION ENERGY							
I-202107136332	JUN 2021 MONTHLY CHARGES	R	7/14/2021			122588		
01 530280	UTILITIES - WATER/OPS	3222 S CULTURAL CENT		7.65				
01 530280	UTILITIES - WATER/OPS	2320 S 1600 W		7.72				
01 550280	UTILITIES - WW	2911 WHISTLING LN		7.73				
01 550280	UTILITIES - WW	4555 S 6000 W		7.83				
01 550280	UTILITIES - WW	6000 W 2920 S		14.50				
01 530280	UTILITIES - WATER/OPS	4092 S 2200 W		7.16				
01 530280	UTILITIES - WATER/OPS	1285 W 2320 S		10.98				
01 530280	UTILITIES - WATER/OPS	1540 W 3100 S		7.16				
01 550280	UTILITIES - WW	2151 W 3100 S		159.85				
01 530280	UTILITIES - WATER/OPS	2390 S 3600 W		29.13				
01 510460	UTILITIES - ADMIN	2880 S 3600 W		237.47				
01 530280	UTILITIES - WATER/OPS	4500 S 4800 W REAR		21.21				
01 530280	UTILITIES - WATER/OPS	6525 W 4100 S		20.88				
01 530280	UTILITIES - WATER/OPS	3745 S 1000 W WH #8		7.16				546.43

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2030	DURA CRETE							
I-156237	Large Meter Capital	R	7/14/2021			122589		
01 520920	<u>INFRASTRUCTURE PURCHASES</u>	Large Meter Capital		4,777.00				4,777.00 ✓
2102	ENTERPRISE FM TRUST							
I-FBN4246617	JUL 2021 MONTHLY LEASE CHARGES	R	7/14/2021			122590		
01 510235	VEHICLE LEASE	UNIT 3 LEASE CHARGES		481.76				
01 510235	VEHICLE LEASE	UNIT 7 LEASE CHARGES		532.29				
01 510235	VEHICLE LEASE	UNIT 16 LEASE CHARGE		572.38				
01 510235	VEHICLE LEASE	UNIT 22 LEASE CHARGE		552.12				
01 510235	VEHICLE LEASE	UNIT 32 LEASE CHARGE		2,071.78				
01 510235	VEHICLE LEASE	UNIT 32 MAINT CHARGE		8.00				
01 510235	VEHICLE LEASE	UNIT 33 LEASE CHARGE		2.54CR				
01 510235	VEHICLE LEASE	UNIT 37 LEASE CHARGE		2.38CR				
01 510235	VEHICLE LEASE	UNIT 38 LEASE CHARGE		521.55				
01 510235	VEHICLE LEASE	UNIT 50 LEASE CHARGE		829.19				
01 510235	VEHICLE LEASE	UNIT 59 LEASE CHARGE		2.54CR				
01 510235	VEHICLE LEASE	UNIT 30 LEASE CHARGE		995.67				
01 510235	VEHICLE LEASE	UNIT 30 MAINT CHARGE		8.00				
01 510235	VEHICLE LEASE	UNIT 14 LEASE CHARGE		621.10				
01 510235	VEHICLE LEASE	UNIT 5 LEASE CHARGES		621.10				
01 510235	VEHICLE LEASE	UNIT 1 LEASE CHARGES		731.33				
01 510235	VEHICLE LEASE	UNIT 54 LEASE CHARGE		684.80				
01 510235	VEHICLE LEASE	UNIT 47 LEASE CHARGE		712.53				
01 510235	VEHICLE LEASE	UNIT 28 LEASE CHARGE		289.09				
01 510235	VEHICLE LEASE	UNIT 21 LEASE CHARGE		2,052.07				
01 510235	VEHICLE LEASE	UNIT 53 LEASE CHARGE		623.32				
01 510235	VEHICLE LEASE	UNIT 27 LEASE CHARGE		533.84				
01 510235	VEHICLE LEASE	UNIT 52 LEASE CHARGE		533.84				
01 510235	VEHICLE LEASE	UNIT 55 LEASE CHARGE		533.84				
01 510235	VEHICLE LEASE	UNIT 12 LEASE CHARGE		616.91				
01 510235	VEHICLE LEASE	UNIT 60 LEASE CHARGE		541.91				15,660.96
2140	ERIKS NORTH AMERICA, INC.							
I-WV259762	HOSE FOR UNIT41	R	7/14/2021			122591		
01 570230	VEHICLE MAINT & FUEL - VEH	HOSE FOR UNIT41		28.58				28.58
2184.1	FASTENAL COMPANY							
I-UTSAL73081	PPE VENDING SUPPLIES	R	7/14/2021			122592		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		182.65				
I-UTSAL73206	PPE VENDING SUPPLIES	R	7/14/2021			122592		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		600.26				782.91

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2380	GRAINGER INC							
I-9951371039	SAFETY/FIRST AID SUPPLIES	R	7/14/2021			122593		
01 510490	SAFETY EXPENSE	SAFETY/FIRST AID SUP		437.20				437.20
2443	GS TRACKME LLC							
I-11663	JUL 2021 GPS TRACKING SERVICE	R	7/14/2021			122594		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	JUL 2021 GPS TRACKIN		1,099.56				1,099.56
2490	HANSEN, ALLEN & LUCE, INC.							
I-44502	20D:KENT BOOSTER RPLCMNT & TNK	R	7/14/2021			122595		
01 520920-20D	KENT BOOSTER RPLCMNT & TANK	20D:KENT BOOSTER RPL		18,254.04				18,254.04
2590	HOME DEPOT CREDIT SERVICES							
I-202107126327	JUN 2021 PURCHASES	R	7/14/2021			122596		
01 530210	REPAIR SUPPLIES - CONST	MARKING PAINT		38.88				
01 530240	TOOLS & SUPPLIES - CONST	PAINT SPRAY TAP GUAR		42.96				
01 530210	REPAIR SUPPLIES - CONST	REMEDICATION		34.90				
01 530240	TOOLS & SUPPLIES - CONST	WTR JUGS, SPRINKLER/A		52.72				
01 530240	TOOLS & SUPPLIES - CONST	UNIT 15/HEDGE TRIMME		129.00				
01 530240	TOOLS & SUPPLIES - CONST	UNIT 39/TOOL REPLACE		1,140.29				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	SUPPLIES/FALCON ST P		66.18				
01 530240	TOOLS & SUPPLIES - CONST	UNIT 9/TOOLS		63.78				
01 530210	REPAIR SUPPLIES - CONST	YARD FENCE		59.90				
01 560210	REPAIR SUPPLIES - METER	METER REPAIR SUPPLIE		62.11				
01 530240	TOOLS & SUPPLIES - CONST	SPRAY TIP FOR PAINTE		37.94				
01 530210	REPAIR SUPPLIES - CONST	PAINT SUPPLIES		13.44				
01 530240	TOOLS & SUPPLIES - CONST	PAINT SUPPLY/FIRE HY		334.37				
01 530210	REPAIR SUPPLIES - CONST	PAINT SUPPLIES		37.35				
01 530240	TOOLS & SUPPLIES - CONST	UNIT 21/TOOLS		44.92				
01 510220	BUILDING & GROUNDS	FAUCETS/BLD E		128.00				
01 510220	BUILDING & GROUNDS	TAX REFUND		1.50CR				
01 510220	BUILDING & GROUNDS	FAUCETS/BLD E		22.30				
01 530210	REPAIR SUPPLIES - CONST	WELL 16/THERMOSTAT		62.15				
01 550210	REPAIR SUPPLIES - WW	SPRINKLER PARTS		7.47				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	WELL 4/DRILL BIT, EL		55.42				
01 530210	REPAIR SUPPLIES - CONST	UNIT 32/REPAIR CONSU		24.97				
01 530210	REPAIR SUPPLIES - CONST	COUPLINGS		1.84				
01 530210	REPAIR SUPPLIES - CONST	WELL 17/UNIT 2/REPAI		56.18				
01 530210	REPAIR SUPPLIES - CONST	CONCRETE/SUPPLIES		84.91				
01 530210	REPAIR SUPPLIES - CONST	CONCRETE MIX		45.08				
01 530240	TOOLS & SUPPLIES - CONST	WRENCH, U-JOINT, WTR		60.50				2,706.06
2637	INDUSTRIAL SAFETY EQUIPMENT, L							
I-2021-21218	PPE/FALL PROTECTION	R	7/14/2021			122597		
01 510490	SAFETY EXPENSE	PPE/FALL PROTECTION		684.50				684.50

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2772	JOHNSON, KRISTY							
I-202107136329	STRATEGIC PLANNING MTG FOOD	R	7/14/2021			122598		
01 510430	GENERAL ADMINISTRATIVE	STRATEGIC PLANNING M		189.28				189.28
2790	JORDAN VALLEY WATER CONSERVANC							
I-INV00870	JUN 2021 LABORATORY SERVICES	R	7/14/2021			122599		
01 520270	WATER TESTING FEES	JUN 2021 LABORATORY		523.74				523.74
2885	KETCHUM, MICHELLE							
I-202107056311	MILEAGE/JAN - JUN 2021	R	7/14/2021			122600		
01 510430	GENERAL ADMINISTRATIVE	MILEAGE/JAN - JUN 20		375.76				375.76
2967	LAWN BUTLER							
I-57271	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57272	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		82.50				
I-57273	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		82.50				
I-57274	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		82.50				
I-57275	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57276	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57277	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		206.25				
I-57285	Grounds Maintenance	R	7/14/2021			122601		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		220.00				1,045.00
3030	MAC TOOLS INC							
I-129172	A/C SYSTEM TESTER	R	7/14/2021			122602		
01 570240	TOOLS - VEH	A/C SYSTEM TESTER		179.99				179.99
3155	MILLER PAVING INC							
I-39392	WS Site Repairs	R	7/14/2021			122603		
01 530210	REPAIR SUPPLIES - CONST	WS Site Repairs		19,678.00				
I-39393	WS Site Repairs	R	7/14/2021			122603		
01 530210	REPAIR SUPPLIES - CONST	WS Site Repairs		15,030.00				34,708.00
3210	MOUNTAINLAND SUPPLY COMPANY							
I-S104185740.001	COMMAND LINK REPAIR	R	7/14/2021			122604		
01 560210	REPAIR SUPPLIES - METER	COMMAND LINK REPAIR		295.45				295.45

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3245	NATIONAL BENEFIT SERVICES LLC							
I-811706	JUN 2021 COBRA ADMIN FEE	R	7/14/2021			122605		
01 510520	PROFESSIONAL CONSULTING	JUN 2021 COBRA ADMIN		72.80				
I-812872	2021 2ND QTR 401(K) ADMIN FEE	R	7/14/2021			122605		
01 510520	PROFESSIONAL CONSULTING	2021 2ND QTR 401(K)		350.00				422.80
3340	NICKERSON COMPANY INC							
I-21B:NO 1	PMT 1-FINAL/21B:LWR WELL 17	R	7/14/2021			122606		
01 520920-21B	LOWER WELL NO 17 PUMP INTAKE	PMT 1-FINAL/21B:LWR		105,416.00				105,416.00 ✓
3375	OCCUPATIONAL HEALTH CENTERS							
I-14916966	PRE-EMP SCREENING	R	7/14/2021			122607		
01 510520	PROFESSIONAL CONSULTING	PRE-EMP SCREENING		71.00				71.00
3401	OWEN EQUIPMENT COMPANY							
I-00103333	Air Cyl and Stop Tooth 57	R	7/14/2021			122608		
01 550240	TOOLS & SUPPLIES - WW	Air Cyl and Stop Too		137.10				
I-00103400	Hydro Water Nozzle	R	7/14/2021			122608		
01 530240	TOOLS & SUPPLIES - CONST	Hydro Water Nozzle		138.66				275.76
3466	PERRY, RYAN							
I-202107056312	TUITION REIMB/BUS-475	R	7/14/2021			122609		
01 510480	TRAINING & EDUCATION - ADM	TUITION REIMB/BUS-47		1,375.73				1,375.73
3546	PROFESSIONAL SYSTEMS TECHNOLOG							
I-24848	ANNUAL FIRE & ELVTR MONITRNG	R	7/14/2021			122610		
01 510220	BUILDING & GROUNDS	ANNUAL FIRE & ELVTR		720.00				720.00
3550	PSOMAS							
I-174050	19F:3600 W WATERLINE/PROFESSIO	R	7/14/2021			122611		
01 520920-19F	3600 WEST WATERLINE	19F:3600 W WATERLINE		531.25				531.25 ✓
3722	RHINO PUMPS LLC							
I-INV3272	Chesterfield pump 1 rewin	R	7/14/2021			122612		
01 550210	REPAIR SUPPLIES - WW	Chesterfield pump 1		11,186.50				11,186.50 ✓
3747	ROCKY MTN POWER							
I-202107066316	1490 W 3100 S/CUST REQ WRK AGR	R	7/14/2021			122613		
01 520920-20B	RUSHTON WATER TREATMENT PLANT	1490 W 3100 S/CUST R		7,872.00				7,872.00
3755	ROLFE EXCAVATING AND CONST							
I-20H: NO 2	PMT 2/20H:4100 S SWR/6000-6400	R	7/14/2021			122614		
01 520920-20H	4100 S SEWERLINE-6000 W-6400 WPMT	2/20H:4100 S SWR		193,092.98				193,092.98 ✓

*Chesterfield Pump Station
 mechanical seals
 repair*

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3755	I-20H:NO 1 01 520920-20H							
	ROLFE EXCAVATING AND CONST							
	PMT 1/20H:4100 S SWR/6000-6400	R	7/14/2021			122615		
	4100 S SEWERLINE-6000 W-6400 WPMT 1/20H:4100 S SWR			385,002.41				385,002.41
3790	I-6695-1011278 01 510440							
	ROYAL WHOLESALE ELECTRIC							
	CHESTERFIELD LIFT/DUCT	R	7/14/2021			122616		
	COMPUTER SUPPLIES/EQUIPMENT	CHESTERFIELD LIFT/DU		26.04				26.04
3911	I-27277 01 520270							
	SANDBERG SIGN & DESIGN							
	LOGO STICKERS	R	7/14/2021			122617		
	WATER TESTING FEES	LOGO STICKERS		52.50				52.50
3958	I-02 01 520270							
	SERINA NIELSON							
	Consumer Conf. Report	R	7/14/2021			122618		
	WATER TESTING FEES	Consumer Conf Report		1,200.00				1,200.00
3980	I-8182293875 01 510430							
	SHRED-IT USA							
	JUN 2021 DOCUMENT SHREDDING	R	7/14/2021			122619		
	GENERAL ADMINISTRATIVE	JUN 2021 DOCUMENT SH		83.18				83.18
4000	I-19F:NO 9 01 520920-19F							
	SILVER SPUR CONSTRUCTION							
	PMT 9/19F:3600 WEST WATERLINE	R	7/14/2021			122620		
	3600 WEST WATERLINE	PMT 9/19F:3600 WEST		34,995.58				34,995.58
4248	I-83B0EDE6-0009 01 510440							
	STREAMLINE							
	JUL 2021 WEBSITE HOSTING	R	7/14/2021			122621		
	COMPUTER SUPPLIES/EQUIPMENT	JUL 2021 WEBSITE HOS		1,080.00				1,080.00
4324	C-487025 01 510430							
	TEKCOLLECT							
	MAY 2021 COLLECTIONS	R	7/14/2021			122622		
	GENERAL ADMINISTRATIVE	MAY 2021 COLLECTIONS		48.65CR				
	I-484832 01 510430							
	APR 2021 COLLECTIONS	R	7/14/2021			122622		
	GENERAL ADMINISTRATIVE	APR 2021 COLLECTIONS		90.83				42.18
4350	I-55207 01 510420							
	THE DATA CENTER							
	JUN 2021 FULL SERVICE PRINTING	R	7/14/2021			122623		
	POSTAGE & MAILING	JUN 2021 FULL SERVIC		3,066.75				
	I-55208 01 510420							
	JUN 2021 POSTAGE & HANDLING	R	7/14/2021			122623		
	POSTAGE & MAILING	JUN 2021 POSTAGE & H		8,507.09				11,573.84
4388	I-2021ci-1420 01 510500							
	THE SALT LAKE TRIBUNE							
	CatEx publication/Engineering	R	7/14/2021			122624		
	LEGAL EXPENSE	CatEx publication/En		209.60				
	I-2021ci-1562 01 510500							
	ANNUAL WTR QLTY PUBLIC NOTICE	R	7/14/2021			122624		
	LEGAL EXPENSE	ANNUAL WTR QLTY PUBL		31.40				241.00

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4405	THOMAS PETROLEUM							
I-0187794-IN 01 510230	FUEL 4 RIDGELAND & PLANT VEHICLE FUEL - ADM	R	7/14/2021			122625		5,030.49
4479	TYLER TECHNOLOGIES							
I-025-339981 01 510470	2021 2ND QTR INSITE TRANS-IVR TELEPHONE	R	7/14/2021	7,961.25		122626		
I-025-340440 01 510470	2021 2ND QTR UTIL BILL NOTIFY TELEPHONE	R	7/14/2021	151.30		122626		8,112.55
4668	UTAH WATER CONSERVATION FORUM							
I-202107056310 01 510430	MEMBERSHIP/7-2021 THRU 6-2022 GENERAL ADMINISTRATIVE	R	7/14/2021	300.00		122627		300.00
4693	UTOPIA							
I-CIV202107-000032 01 510440	JUL 2021 FIBER OPTICS COMPUTER SUPPLIES/EQUIPMENT	R	7/14/2021	700.00		122628		700.00
4703.1	VERACITY NETWORKS, LLC							
I-4934647 01 510470	JUN 2021 LAND LINE/INTERNET TELEPHONE	R	7/14/2021	2,600.90		122629		2,600.90
4938	WINGFOOT CORPORATION							
I-107025 01 510220	JUL 2021 JANITORIAL SVCS BUILDING & GROUNDS	R	7/14/2021	1,889.00		122630		1,889.00
5070	ZIONS FIRST NATIONAL BANK							
I-202107136330 01 510540	TRUSTEE FEE/2019 BOND BANKING & BONDING EXPENSE	R	7/14/2021	2,000.00		122631		2,000.00
1725	CHILD SUPPORT SERVICES							
I-CS2202107206338 01 22080	CASE #C001446501 GARNISHMENT PAYABLE	R	7/21/2021	84.46		122632		84.46
1725	CHILD SUPPORT SERVICES							
I-CS3202107206338 01 22080	CASE #C001355847 GARNISHMENT PAYABLE	R	7/21/2021	172.62		122633		172.62
1725	CHILD SUPPORT SERVICES							
I-CS5202107206338 01 22080	CASE #C001522928 GARNISHMENT PAYABLE	R	7/21/2021	213.23		122634		213.23
4870	WELLS FARGO ADVISORS							
I-4K%202107206338 01 22040	401(K) CONTRIBUTIONS RETIREMENT CONTRIB PAYABLE	R	7/21/2021	223.95		122635		
01 500120	401K PLAN EXPENSE			28,426.88				
I-LM2202107206338 01 22040	401(K) LOAN PAYMENT RETIREMENT CONTRIB PAYABLE	R	7/21/2021	690.64		122635		
I-LMS202107206338	401(K) LOAN PAYMENT	R	7/21/2021			122635		

Software license for phone payment system

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4870	WELLS FARGO ADVISORS CONT I-LMS202107206338 01 22040	R	7/21/2021			122635		
	401(K) LOAN PAYMENT							
	RETIREMENT CONTRIB PAYABLE	401(K)	LOAN PAYMENT	1,166.80				30,508.27
1	D DIAZ CONSTRUCTION, I-202107156334 01 43099	R	7/21/2021			122636		
	,FH REF							
	MISC INCOME	D DIAZ CONSTRUCTION,		1,555.71				1,555.71
1	AM UNDERGROUND INC, I-202107156335 01 43099	R	7/21/2021			122637		
	,FH REFUND							
	MISC INCOME	AM UNDERGROUND INC, :		1,024.99				1,024.99
1	AGC OF UTAH, I-202107156336 01 43099	R	7/21/2021			122638		
	,FIRE HYD REFUND							
	MISC INCOME	AGC OF UTAH, :,FIRE H		614.43				614.43
1	DYNAMITE DEMOLITION, I-202107156337 01 43099	R	7/21/2021			122639		
	,FH REF							
	MISC INCOME	DYNAMITE DEMOLITION,		1,492.86				1,492.86
1	KELLY ROBISON, I-202107216341 01 510490	R	7/21/2021			122640		
	,2021 BOOT REIM							
	SAFETY EXPENSE	KELLY ROBISON, :,2021		100.00				100.00
1004	A-1 EXTERMINATORS I-1209255 01 510220	R	7/21/2021			122641		
	PEST CONTROL BLDG A							
	BUILDING & GROUNDS	PEST CONTROL BLDG A		208.00				208.00
1087	APCO INC I-7638 01 520920-20N	R	7/21/2021			122642		
	20N:SCADA MODIFICATIONS/MSTR							
	SCADA MODIFICATIONS/UPGRADES	20N:SCADA MODIFICATI		5,520.00				5,520.00 ✓
1268.1	APPLICANTPRO I-158789 01 510430	R	7/21/2021			122643		
	AUG 2021 MONTHLY CHARGES							
	GENERAL ADMINISTRATIVE	AUG 2021 MONTHLY CHA		169.00				169.00
1480	BOB'S LOCK SAFE & KEY I-96624 01 550240	R	7/21/2021			122644		
	Building Keys							
	TOOLS & SUPPLIES - WW	Building Keys		11.98				11.98
1500	BOWEN COLLINS AND ASSOCIATES I-26119 01 520920-21B	R	7/21/2021			122645		
	21B:LOWER WELL NO 17 PMP INTK							
	LOWER WELL NO 17 PUMP INTAKE	21B:LOWER WELL NO 17		852.50				
	I-26168 01 520920-20A	R	7/21/2021			122645		
	20A/20I RDWOOD RD WTR/SWR DSGN							
	REDWOOD RD 4100 -3100 SWR	20A:REDWOOD RD 4100-		1,377.75				
	REDWOOD RD 4100 -3100 WTR	20I:REDWOOD RD 4100-		3,005.75				5,236.00 ✓

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1721	CHASE CARD SERVICES							
I-202107216342	MAY/JUN 2021 PURCHASES	R	7/21/2021			122646		
01 510410	OFFICE SUPPLIES/PRINTING		MAY/JUN 2021 PURCHAS	411.83				
01 510540	BANKING & BONDING EXPENSE		INT/FEES CHASE	43.75				455.58
1728	CLIFF JOHNSON EXCAVATING							
I-20K:NO 1	PMT 1-FINAL/20K:4700 S WTRLN R	R	7/21/2021			122647		
01 520920-20K	4700 S WTRLN RPLC 5600 W INTERPMT 1-FINAL/20K:4700			298,526.00				298,526.00
1796	CORE & MAIN LP							
C-P046970	HYDRANT PARTS	R	7/21/2021			122648		
01 530210	REPAIR SUPPLIES - CONST		HYDRANT PARTS	655.08CR				
I-O302632	HYDRANT PARTS	R	7/21/2021			122648		
01 530210	REPAIR SUPPLIES - CONST		HYDRANT PARTS	919.08				264.00
1845	CRUS OIL, INC.							
I-0011364	Rags	R	7/21/2021			122649		
01 530210	REPAIR SUPPLIES - CONST		Rags	202.50				202.50
1934	DESERET NEWS							
I-2021-131217	CatEx Publication	R	7/21/2021			122650		
01 510500	LEGAL EXPENSE		CatEx Publication	159.94				159.94
2100	EMPLOYER ADVOCATES LLC							
I-10887	3RD-PRTY UNEMPLOYMENT COST MGT	R	7/21/2021			122651		
01 510520	PROFESSIONAL CONSULTING		3RD-PRTY UNEMPLOYMEN	630.00				630.00
2103	ENVIRONMENTAL PRODUCTS & ACCES							
I-252752	Vactor Tools	R	7/21/2021			122652		
01 550240	TOOLS & SUPPLIES - WW		Vactor Tools	1,481.86				1,481.86
2140	ERIKS NORTH AMERICA, INC.							
I-WV260530	PUMP OFF HOSE	R	7/21/2021			122653		
01 570230	VEHICLE MAINT & FUEL - VEH		VACTOR #41/PUMP OFF	136.78				136.78
2184.1	FASTENAL COMPANY							
I-UTSAL73352	PPE VENDING SUPPLIES	R	7/21/2021			122654		
01 510490	SAFETY EXPENSE		PPE VENDING SUPPLIES	561.51				561.51
2200	FILTER TECHNOLOGIES							
I-0326887-IN	AC filters	R	7/21/2021			122655		
01 530210	REPAIR SUPPLIES - CONST		AC filters	1,386.24				1,386.24

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2241	FLEET PRIDE							
I-77056683	BACKUP ALARM	R	7/21/2021			122656		
01 570230	VEHICLE MAINT & FUEL - VEH	BACKUP ALARM		35.00				35.00
2255	FORSGREN ASSOCIATES INC							
I-15525	19D:PRV UPGRD & LRG MTR REPLAC	R	7/21/2021			122657		
01 520920-19D	PRV UPGRADES & LRG MTR REPLACE	19D:PRV UPGRD & LRG		134.52				134.52
2283	FRANSON CIVIL ENGINEERS INC.							
I-07265	19C:2200 W WATERLINE/PROFESSIO	R	7/21/2021			122658		
01 520920-19C	2200 W WATERLINE PROJECT	19C:2200 W WATERLINE		1,663.26				1,663.26
2380	GRAINGER INC							
I-9961140838	Water Filters	R	7/21/2021			122659		
01 530210	REPAIR SUPPLIES - CONST	Water Filters		331.50				
I-9961998748	LOCK OUT LOCKS	R	7/21/2021			122659		
01 510490	SAFETY EXPENSE	LOCK OUT LOCKS		132.82				464.32
2480	HACH COMPANY							
I-12522034	Sewer flow meter	R	7/21/2021			122660		
01 550910	MACHINERY & EQUIPMENT - WW	Sewer flow meter		12,403.59				12,403.59
2734.5	JACQUES & ASSOCIATES							
I-1614	20H:4100 S SWR-6000-6400 W/PRO	R	7/21/2021			122661		
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W	20H:4100 S SWR-6000-		3,720.00				
I-1621	20H:4100 S SWR-6000-6400 W/PRO	R	7/21/2021			122661		
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W	20H:4100 S SWR-6000-		3,720.00				7,440.00
2790	JORDAN VALLEY WATER CONSERVANC							
I-202107156333	JUN 2021 WATER DELIVERIES	R	7/21/2021			122662		
01 530250	WATER SUPPLY EXPENSE	JUN 2021 WATER DELIV		1,425,187.29				1,425,187.29
4324	TEKCOLLECT							
I-490294	ANNUAL COMPUTER MAINT FEE	R	7/21/2021			122663		
01 510430	GENERAL ADMINISTRATIVE	ANNUAL COMPUTER MAIN		75.00				75.00
4405	THOMAS PETROLEUM							
I-0195574-IN	100 GAL DEF BULK	R	7/21/2021			122664		
01 510230	VEHICLE FUEL - ADM	100 GAL DEF BULK		144.58				
I-0198729-IN	3500 GAL UNLEADED	R	7/21/2021			122664		
01 510230	VEHICLE FUEL - ADM	3447 GAL UNLEADED		10,171.06				
01 510230	VEHICLE FUEL - ADM	3447 GAL UNLEAD/SURC		55.01				10,370.65

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4454	TRAFFIC SAFETY RENTALS							
I-00025504	Sign Rentals	R	7/21/2021			122665		
01 530210	REPAIR SUPPLIES - CONST	Sign Rentals		329.90				329.90
4545	UNUM LIFE INSURANCE CO OF AMER							
I-202107216339	AUG 2021 LTC PREMIUM PAYMENT	R	7/21/2021			122666		
01 500170	LIFE/LTD/LTC INSURANCE	AUG 2021 LTC PREMIUM		220.66				
I-UNM202107066315	LONG TERM CARE ER	R	7/21/2021			122666		
01 22060	OTHER INSURANCE PAYABLE	LONG TERM CARE ER		1.75				
I-UNM202107206338	LONG TERM CARE ER	R	7/21/2021			122666		
01 22060	OTHER INSURANCE PAYABLE	LONG TERM CARE ER		1.75				224.16
4899	WESTERN WATER WORKS SUPPLY COM							
I-2103301-00	Fire hydrant	R	7/21/2021			122667		
01 530210	REPAIR SUPPLIES - CONST	Fire hydrant		3,347.70				3,347.70
1142	ALLIANZ CONSULTING SOLUTIONS,							
I-202107226344	JUN 21 CC FEE REDUC SRVCS	R	7/28/2021			122668		
01 510540	BANKING & BONDING EXPENSE	JUN 21 CC FEE REDUC		349.30				349.30
1320	ASPHALT MATERIALS INC							
I-202964	Asphalt	R	7/28/2021			122669		
01 530210	REPAIR SUPPLIES - CONST	Asphalt		814.02				
I-203168	Asphalt	R	7/28/2021			122669		
01 530210	REPAIR SUPPLIES - CONST	Asphalt		156.63				
I-203388	Asphalt	R	7/28/2021			122669		
01 530210	REPAIR SUPPLIES - CONST	Asphalt		25.62				
I-203647	Asphalt	R	7/28/2021			122669		
01 530210	REPAIR SUPPLIES - CONST	Asphalt		5,495.29				6,491.56
1434	BATTERY SYSTEMS INC							
I-6812764	NEW BATTERY FOR #32	R	7/28/2021			122670		
01 570230	VEHICLE MAINT & FUEL - VEH	NEW BATTERY FOR #32		78.79				78.79
1500	BOWEN COLLINS AND ASSOCIATES							
I-26166	20F:DCKR MN WWPS PMP RPLC-PH2	R	7/28/2021			122671		
01 520920-20F	DECKR MN WWPS PUMP RPLC-PH 2	20F:DCKR MN WWPS PMP		95.00				95.00
1680	CENTURY EQUIPMENT CO							
I-SP39287	30 GAL ENGINE OIL	R	7/28/2021			122672		
01 570230	VEHICLE MAINT & FUEL - VEH	30 GAL ENGINE OIL		1,194.00				1,194.00
1725.5	CINTAS CORPORATION							
I-1902278416	EMP 90 DAY CLOTHING ITEMS	R	7/28/2021			122673		
01 510430	GENERAL ADMINISTRATIVE	EMP 90 DAY CLOTHING		104.98				
I-4090312447	MATS/EMP CLOTHING	R	7/28/2021			122673		
01 510220	BUILDING & GROUNDS	MATS/EMP CLOTHING		119.84				224.82

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 VENDOR SET: 01 Granger - Hunter Improvem
 BANK: GENCK GENERAL - CHECKING
 DATE RANGE: 7/01/2021 THRU 7/31/2021

A/P HISTORY CHECK REPORT

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1736.1	COLEMAN'S TELECOM							
I-25528	PATCH CORDS/SERVER ROOM	R	7/28/2021			122674		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	PATCH CORDS/SERVER R		219.46				219.46
1930	DENTAL SELECT							
I-5943116	AUG 2021 PREMIUM PAY	R	7/28/2021			122675		
01 500130	HEALTH INSURANCE	RETIREE DENTAL INS		612.17				
01 500130	HEALTH INSURANCE	NEW EMPLOYEE DENTAL		422.28				
I-DIF202107066315	DENTAL INSURANCE FAMILY	R	7/28/2021			122675		
01 500130	HEALTH INSURANCE	DENTAL INSURANCE FAM		6,586.48				
I-DIS202107066315	DENTAL INSURANCE SINGLE	R	7/28/2021			122675		
01 500130	HEALTH INSURANCE	DENTAL INSURANCE SIN		217.07				7,838.00
2103	ENVIRONMENTAL PRODUCTS & ACCES							
I-252948	Grit Catchers	R	7/28/2021			122676		
01 550240	TOOLS & SUPPLIES - WW	Grit Catchers		981.77				981.77
2184.1	FASTENAL COMPANY							
I-UTSAL73484	PPE VENDING SUPPLIES	R	7/28/2021			122677		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		214.63				214.63
2380	GRAINGER INC							
I-9970750304	GLOVES	R	7/28/2021			122678		
01 510490	SAFETY EXPENSE	GLOVES		35.26				35.26
2457	H.D. FOWLER COMPANY							
I-I5847428	Wastewater Repair Parts	R	7/28/2021			122679		
01 550210	REPAIR SUPPLIES - WW	Wastewater Repair Pa		907.33				907.33
2490	HANSEN, ALLEN & LUCE, INC.							
I-44670	20D:KENT BOOSTER RPLCMNT & TNK	R	7/28/2021			122680		
01 520920-20D	KENT BOOSTER RPLCMNT & TANK	20D:KENT BOOSTER RPL		5,431.24				5,431.24
2538	HELM, JASON							
I-202107276348	MEALS/AWWA UTIL CONF	R	7/28/2021			122681		
01 510480	TRAINING & EDUCATION - ADM	MEALS/AWWA UTIL CONF		159.00				159.00
2772	JOHNSON, KRISTY							
I-202107276350	REIMB RETIREMENT LUNCHEON	R	7/28/2021			122682		
01 510430	GENERAL ADMINISTRATIVE	REIMB RETIREMENT LUN		26.52				
I-202107276351	REIMB BRD MTG REFRESHMENTS	R	7/28/2021			122682		
01 510430	GENERAL ADMINISTRATIVE	REIMB BRD MTG REFRES		36.37				62.89

VENDOR SET: 01 Granger - Hunter Improvem
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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2780	JONES & DEMILLE ENGINEERING							
I-0125360	20H:4100 S SWR-6000-6400 W/PRO	R	7/28/2021			122683		
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W20H:4100 S SWR-6000-			7,277.48				7,277.48
2967	LAWN BUTLER							
I-57467	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		495.00				
I-57468	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57469	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57470	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57471	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		247.50				
I-57472	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		206.25				
I-57473	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		123.75				
I-57479	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		785.00				
I-57481	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		760.00				
I-57482	Grounds Maintenance	R	7/28/2021			122684		
01 530210	REPAIR SUPPLIES - CONST	Grounds Maintenance		430.00				3,418.75
2971	LEGALSHIELD							
C-202107276353	W/H ROUNDING ADJ	R	7/28/2021			122685		
01 500170	LIFE/LTD/LTC INSURANCE	W/H ROUNDING ADJ		0.07CR				
I-LSP202107066315	LEGAL SHIELD PAYABLE	R	7/28/2021			122685		
01 22061	LEGAL SHIELD PAYABLE	LEGAL SHIELD PAYABLE		102.65				
I-LSP202107206338	LEGAL SHIELD PAYABLE	R	7/28/2021			122685		
01 22061	LEGAL SHIELD PAYABLE	LEGAL SHIELD PAYABLE		102.65				205.23
3003	LINCOLN NATIONAL LIFE INSURANC							
I-202107276347	ACCT:BL-1579923/VOL LIVE/ADJ	R	7/28/2021			122686		
01 500170	LIFE/LTD/LTC INSURANCE	ACCT:BL-1579923/VOL		17.44				
I-VLI202107066315	ACCT:BL-1579923/VOLUNTARY LIFE	R	7/28/2021			122686		
01 22062	VOLUNTARY LIFE PAYABLE	ACCT:BL-1579923/VOLU		207.12				
I-VLI202107206338	ACCT:BL-1579923/VOLUNTARY LIFE	R	7/28/2021			122686		
01 22062	VOLUNTARY LIFE PAYABLE	ACCT:BL-1579923/VOLU		207.12				431.68
3085	MARTI, TODD B							
I-202107276349	MEALS/AWWA UTIL CONF	R	7/28/2021			122687		
01 510480	TRAINING & EDUCATION - ADM	MEALS/AWWA UTIL CONF		159.00				159.00

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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3156	MILLER, MARINDA							
I-202107226343	MILEAGE/CHMBR W CONF	R	7/28/2021			122688		
01 510480	TRAINING & EDUCATION - ADM			7.95				7.95
3210	MOUNTAINLAND SUPPLY COMPANY							
I-S104159243.001	NEW HAND HELD DEVICE	R	7/28/2021			122689		
01 560210	REPAIR SUPPLIES - METER			15.94				
I-S104159243.002	NEW HAND HELD DEVICE	R	7/28/2021			122689		
01 560210	REPAIR SUPPLIES - METER			2,452.00				2,467.94
3215	MOUNTAIN VALLEY MECHANICAL							
I-INV7150	New compressor	R	7/28/2021			122690		
01 530210	REPAIR SUPPLIES - CONST			160.00				
I-INV7204	New compressor	R	7/28/2021			122690		
01 530210	REPAIR SUPPLIES - CONST			2,821.40				2,981.40
3747	ROCKY MTN POWER							
I-202107266345	JUN 2021 MONTHLY CHARGES	R	7/28/2021			122691		
01 530280	UTILITIES - WATER/OPS			96,384.44				
01 510460	UTILITIES - ADMIN			4,166.82				
01 550280	UTILITIES - WW			18,945.53				119,496.79
3984	SIEMENS INDUSTRY, INC							
I-5605801963	LEVEL METER/WELL 4	R	7/28/2021			122692		
01 520920-19F	3600 WEST WATERLINE			899.00				899.00
4238	STEP SAVER INC							
I-UT140956	SALT/WELL 1	R	7/28/2021			122693		
01 530260	WATER TREATMENT CHEMICALS			1,005.40				
I-UT140957	SALT/WELL 17	R	7/28/2021			122693		
01 530260	WATER TREATMENT CHEMICALS			1,153.35				
I-UT140969	SALT/WELL 8	R	7/28/2021			122693		
01 530260	WATER TREATMENT CHEMICALS			1,093.95				3,252.70
4452	TP VENDING							
I-18607	SODA ORDER	R	7/28/2021			122694		
01 510430	GENERAL ADMINISTRATIVE			72.12				72.12
4910	WHEELER MACHINERY CO							
I-PS001176239	PADS FOR STABILIZER ARMS	R	7/28/2021			122695		
01 570230	VEHICLE MAINT & FUEL - VEH			537.12				
I-PS001176240	WINDOW LATCH	R	7/28/2021			122695		
01 570230	VEHICLE MAINT & FUEL - VEH			81.54				
I-PS001176241	CUTTING EDGE	R	7/28/2021			122695		
01 570230	VEHICLE MAINT & FUEL - VEH			115.60				734.26

VENDOR SET: 01 Granger - Hunter Improvem
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VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4995	WORKFORCE QA							
I-151885	RANDOM EMPLOYEE DRUG TESTING	R	7/28/2021			122696		
01 510520	PROFESSIONAL CONSULTING			115.00				115.00

* * T O T A L S * *

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	138	3,957,549.32	0.00	3,957,549.32
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	18	173,571.21	0.00	173,571.21
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	0	VOID DEBITS 0.00		
		VOID CREDITS 0.00	0.00	0.00

TOTAL ERRORS: 0

** G/L ACCOUNT TOTALS **

G/L ACCOUNT	NAME	AMOUNT
01 11600	CREDIT CARD POINTS	73.53CR
01 21015	AMEX/MC PAYABLE	28,308.90
01 22040	RETIREMENT CONTRIB PAYABLE	14,415.78
01 22060	OTHER INSURANCE PAYABLE	3.50
01 22061	LEGAL SHIELD PAYABLE	205.30
01 22062	VOLUNTARY LIFE PAYABLE	414.24
01 22080	GARNISHMENT PAYABLE	1,081.19
01 22090	CAFETERIA PLAN PAYABLE	10,612.43
01 23010	FEDERAL W/H & MEDICARE PAYABLE	46,223.66
01 23020	STATE W/H PAYABLE	16,934.09
01 41020	SEWER SERVICE CHARGES	6,379.34
01 43099	MISC INCOME	10,440.61
01 500060	OTHER PAY	101,758.50
01 500110	STATE RETIREMENT PLAN	65,203.63
01 500120	401K PLAN EXPENSE	50,124.21
01 500130	HEALTH INSURANCE	15,463.00
01 500150	MEDICARE	6,171.69
01 500160	WORKERS COMP INS	3,008.20
01 500170	LIFE/LTD/LTC INSURANCE	238.03
01 510220	BUILDING & GROUNDS	6,682.61
01 510230	VEHICLE FUEL - ADM	15,401.14
01 510235	VEHICLE LEASE	15,660.96
01 510410	OFFICE SUPPLIES/PRINTING	532.05
01 510420	POSTAGE & MAILING	11,573.84
01 510430	GENERAL ADMINISTRATIVE	2,851.30

Payroll Taxes + Employee Benefits
 \$ 331,857.45

** G/L ACCOUNT TOTALS **

G/L ACCOUNT	NAME	AMOUNT
01 510440	COMPUTER SUPPLIES/EQUIPMENT	6,810.59
01 510460	UTILITIES - ADMIN	4,976.29
01 510470	TELEPHONE	15,538.55
01 510480	TRAINING & EDUCATION - ADM	2,726.68
01 510490	SAFETY EXPENSE	3,048.83
01 510500	LEGAL EXPENSE	2,307.94
01 510520	PROFESSIONAL CONSULTING	1,238.80
01 510540	BANKING & BONDING EXPENSE	2,393.05
01 520270	WATER TESTING FEES	3,517.24
01 520920	INFRASTRUCTURE PURCHASES	6,317.00
01 520920-19C	2200 W WATERLINE PROJECT	1,663.26
01 520920-19D	PRV UPGRADES & LRG MTR REPLACE	134.52
01 520920-19F	3600 WEST WATERLINE	36,425.83
01 520920-20A	REDWOOD RD 4100 -3100 SWR	1,377.75
01 520920-20B	RUSHTON WATER TREATMENT PLANT	19,197.00
01 520920-20D	KENT BOOSTER RPLCMNT & TANK	23,685.28
01 520920-20F	DECKR MN WWPS PUMP RPLC-PH 2	285.00
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W	592,812.87
01 520920-20I	REDWOOD RD 4100 -3100 WTR	3,005.75
01 520920-20K	4700 S WTRLN RPLC 5600 W INTER	298,526.00
01 520920-20N	SCADA MODIFICATIONS/UPGRADES	5,520.00
01 520920-21B	LOWER WELL NO 17 PUMP INTAKE	107,480.00
01 530210	REPAIR SUPPLIES - CONST	64,979.74
01 530240	TOOLS & SUPPLIES - CONST	2,045.14
01 530250	WATER SUPPLY EXPENSE	1,425,187.29
01 530260	WATER TREATMENT CHEMICALS	3,252.70
01 530280	UTILITIES - WATER/OPS	98,255.68
01 550210	REPAIR SUPPLIES - WW	12,338.70
01 550240	TOOLS & SUPPLIES - WW	2,612.71
01 550280	UTILITIES - WW	19,296.44
01 550910	MACHINERY & EQUIPMENT - WW	12,403.59
01 560210	REPAIR SUPPLIES - METER	3,067.99
01 570230	VEHICLE MAINT & FUEL - VEH	2,547.70
01 570240	TOOLS - VEH	179.99
01 580310	FACILITY OPERATION - C.V.	322,494.64
01 580320	PROJECT BETTERMENTS- C.V.	159,501.36
01 580340	PRETREATMENT FIELD - C.V.	23,678.59
01 580350	LABORATORY - C.V.	24,049.91
01 580380	CVW DEBT SERVICE	386,625.46
	*** FUND TOTAL ***	4,131,120.53

Infrastructure \$1,090,113.26

Jordan Valley water

Central Valley water \$916,349.96

VENDOR SET: 01	BANK: GENCK TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
		156	4,131,120.53	0.00	4,131,120.53
BANK: GENCK	TOTALS:	156	4,131,120.53	0.00	4,131,120.53
REPORT TOTALS:		156	4,131,120.53	0.00	4,131,120.53

		% of Total
Jordan Valley	1,425,187.29	34%
Infrastructure	1,090,113.26	26%
Central Valley	916,349.96	22%
Payroll Taxes + Emp. Benef.	331,857.45	8%
Other	367,612.57	10%
	<u>4,131,120.53</u>	<u>100%</u>

June Water Systems Update

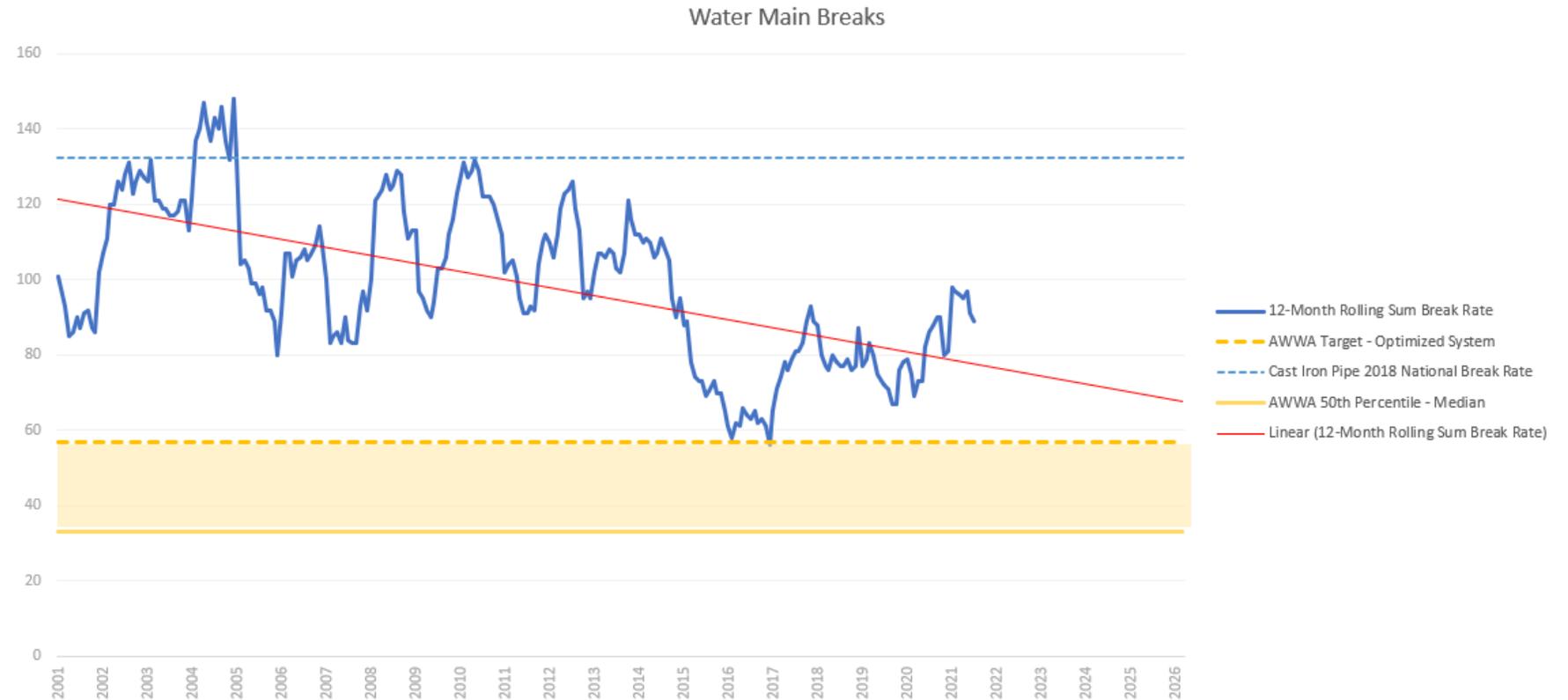
2021 Data:

- Five Breaks in June
- 27 Breaks Year-to-Date
- 33% Below YTD Four-Year Average
- June Slightly above Average of 4.75

Long Term Break Rate Target

Development Considerations:

- Level of Service Targets / Disruption of Service Rates
- Water Quality Impacts
- Water Rate Impacts
- Claim Exposure
- System Reliability



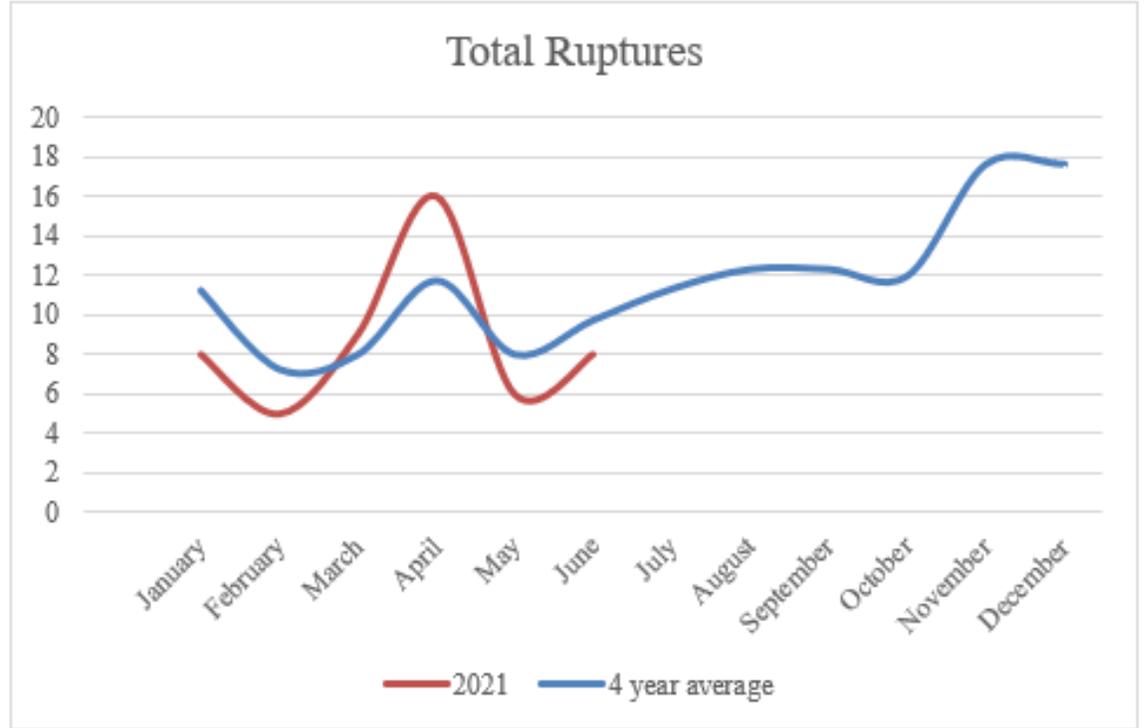
June Water Maintenance Update

Water Breaks and Leaks

Breaks & Leaks Combined Totals															
GHID Breaks					GHID Leaks					Total Ruptures					
2017	2018	2019	2020	2021	Year	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
18	10	12	8	7	January	3	4	1	2	1	21	14	13	10	8
8	5	9	3	2	February	1	1	4	2	3	9	6	13	5	5
5	4	1	5	4	March	5	1	9	3	5	10	5	10	8	9
5	9	4	4	6	April	1	2	2	10	10	6	11	6	14	16
4	2	0	9	3	May	2	5	5	5	3	6	7	5	14	6
5	4	3	7	5	June	3	7	5	5	3	8	11	8	12	8
5	5	4	6		July	9	5	8	6		14	10	12	12	
5	7	3	5		August	10	6	7	9		15	13	10	14	
9	6	6	6		September	5	6	5	8		14	12	11	14	
5	6	15	5		October	8	3	3	4		13	9	18	9	
2	13	14	15		November	9	4	2	5		11	17	16	20	
17	7	8	26		December	3	5	3	4		20	12	11	30	
45	34	29	36	27	Totals to Date	15	20	26	27	25	60	54	55	63	52
88	78	79	99	27	Annual Totals	59	49	54	63	25	147	127	133	162	52
	-24%	-15%	+24%	-25%			+33%	+30%	+4%	-7%		-10%	+2%	+15%	-17.5%
	% Change from Prior Year					% Change from Prior Year					% Change from Prior Year				

Waterline breaks and leaks totaled five breaks and three service leaks in June 2021.

Four Year Average Trends

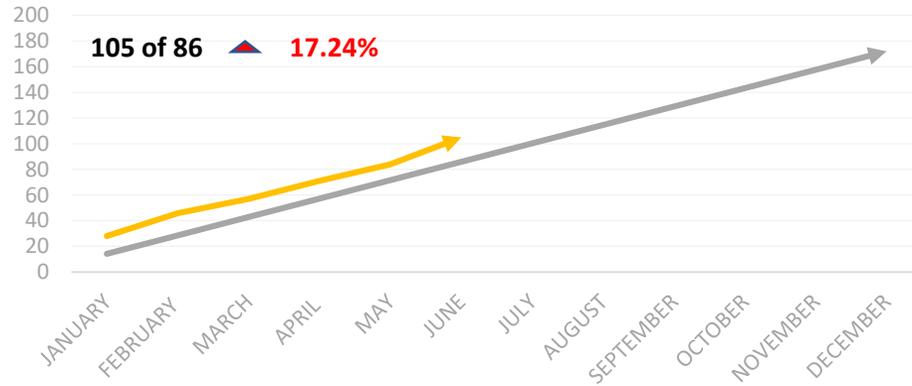


The District's breaks were again below the four-year trendline for June 2021.

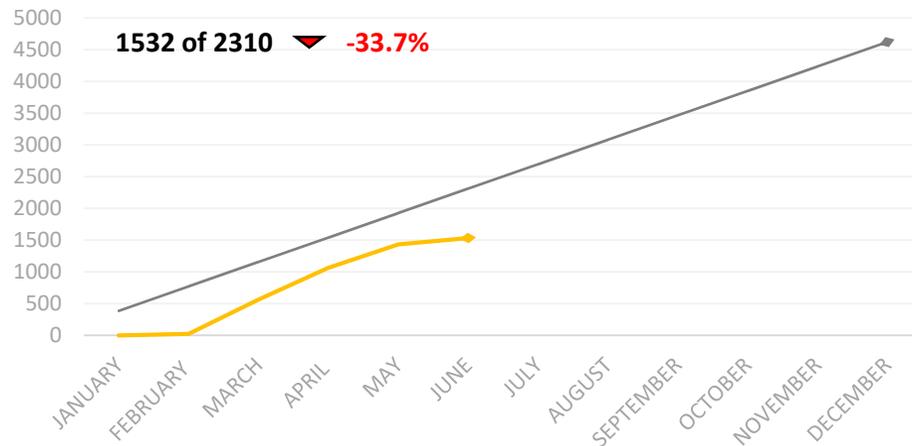


June Water Systems Maintenance

Corrective Valve Maintenance



Planned Valve Maintenance



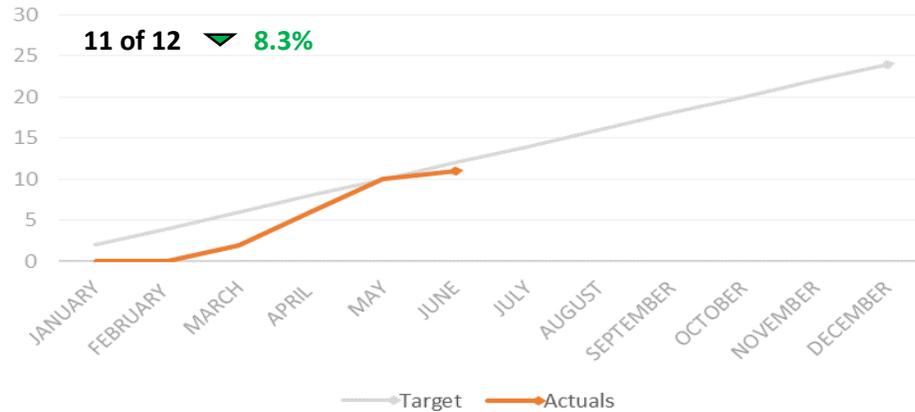
2021 Data:

- 105 Corrective Valve Work Orders Completed to-Date; 21 Completed in June; 35 Created to-Date; 28 Currently Remaining Open.
- The valve maintenance crew has completed 1532 planned valve work orders to date. Planned valve maintenance has decreased because a greater focus is being placed on completing all fire hydrant inspections by the end of August. Planned valve maintenance should commence again in September.

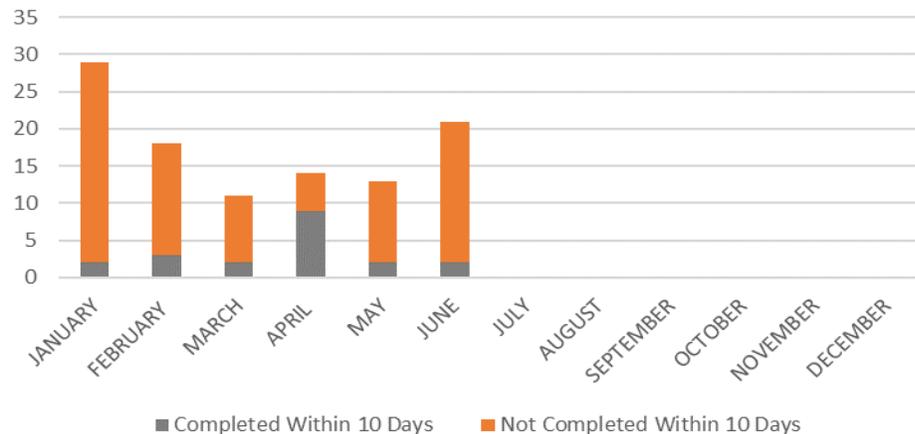
— Target — Actuals

June Water Systems Maintenance

Valves Found Off Rate



Valve Work Order Efficiency



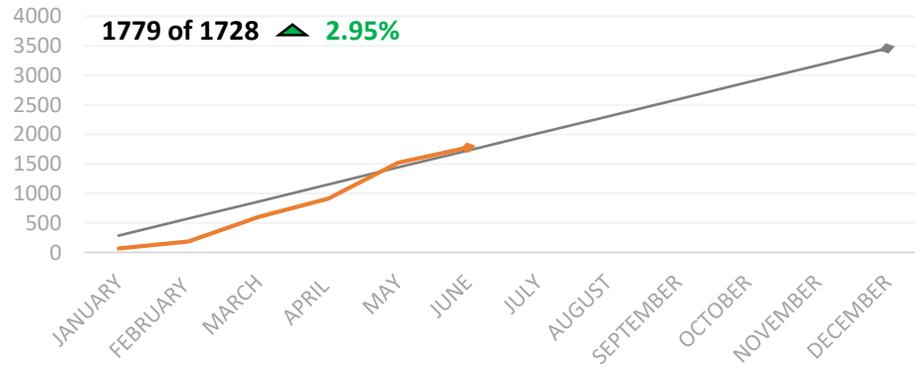
2021 Data:

- Valve crews have located 11 valves off to date. All valves found off have been turned back on.
- Corrective valve work orders completed to date is 106. The goal is to have the valve repaired or replaced within 10 days from the creation of the work order. The corrective valve work order completed efficiency graph shows our progress and efficiency. In the month of June 2 valve work orders were completed within 10 days, and 19 valves were not completed within our goal of 10 days.

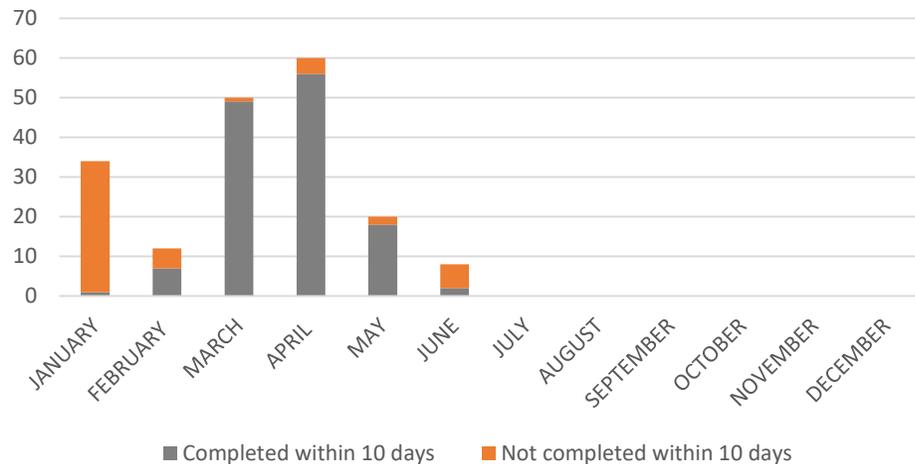
Target Actuals

June Water Systems Maintenance

Planned Fire Hydrant Maintenance



Fire Hydrant Work Order Efficiency



■ Completed within 10 days ■ Not completed within 10 days

— Target — Actuals

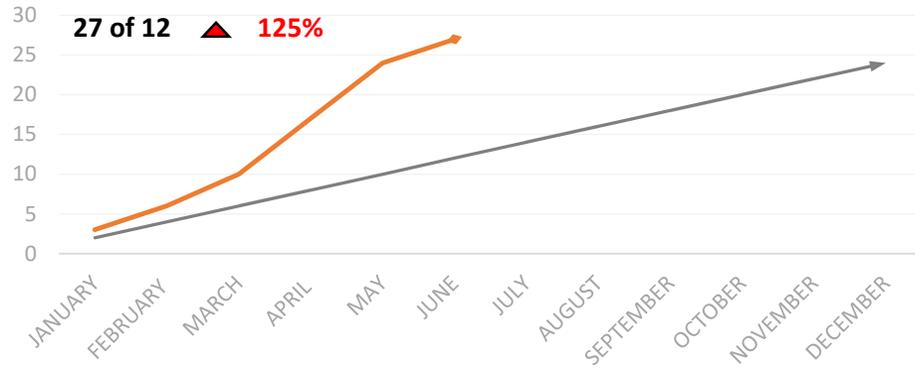
2021 Data:

- The fire hydrant crew has completed 1779 planned fire hydrant maintenance inspections to date. We expected to have completed about 1728 inspections by the end of June 2021. We are pushing to have all fire hydrant inspections completed by the end of August.
- Fire hydrant work order efficiency during the month of June consisted mainly of fire hydrants that needed minor repairs reported by the planned fire hydrant inspections. We did replace one hydrant in the month of June. Currently we have 313 open fire hydrant work orders, most of these open work orders are minor repairs that need to be done. We have shifted the valve repair crew into fire hydrant repairs moving forward, which will help us maintain the fire hydrant inspections and help lower the open fire hydrant work orders. We will now have two fire hydrant repair crews consisting of two employees each.

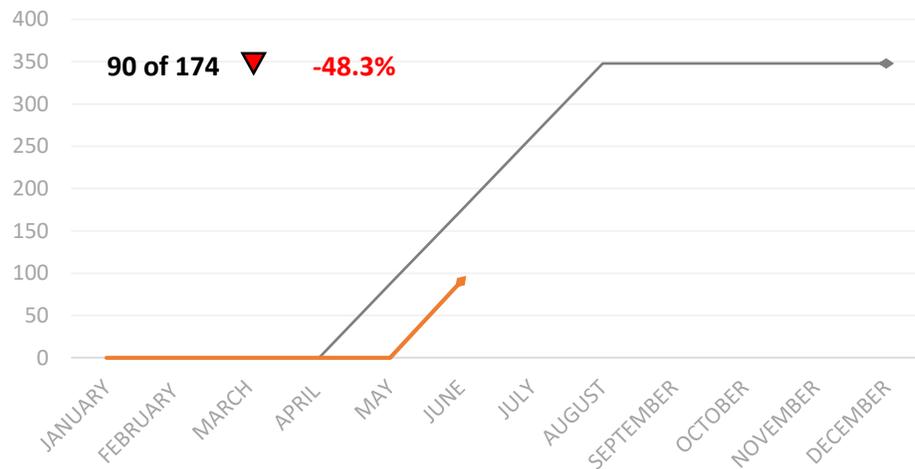


June Water Systems Maintenance

Hydrant Effectiveness Out of Service Rate



Fire Hydrants Coated To-Date with Target



— Target — Actuals

2021 Data:

- As of June, we have had 27 hydrants tagged out of service for repair. We currently still have 1 hydrant out of service, we are waiting on parts from the vendor to repair the remaining hydrant.
- Crews completed 90 fire hydrant re-coating work orders in the month of June. This consists of the crew starting off by using the Plug-Hug tool that scours the old paint and surface of the hydrant to prepare it for painting. Once that has been completed, the crew works fast to primer and paint the hydrants. The new coating that we used this year is a two-coating system that consisted of the primer coat to be applied and drying time of 24 hours before we could paint. We also must deal with the hotter temperatures during this time affecting the paint.
- Crews had to shut down operation by 11 AM since the hydrant surface was too hot to apply any primer or paint. This new coating system will give us a longer life expectancy of the coating compared to the other paint we used last year.





Hydrant replacement
on Market Street

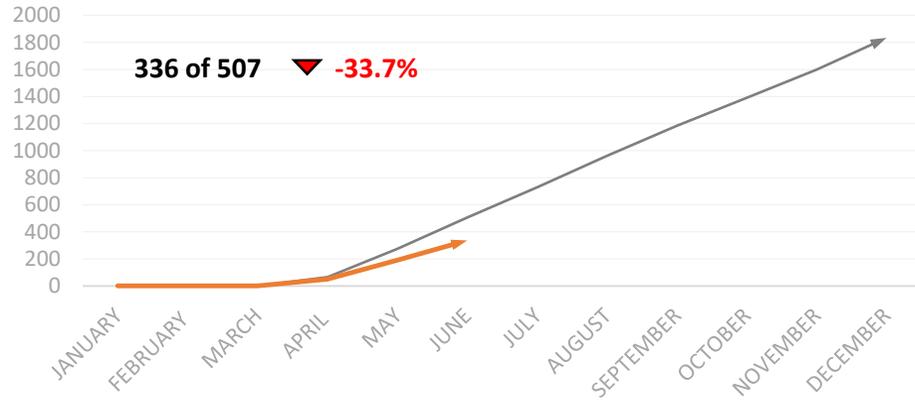


Water Systems Maintenance

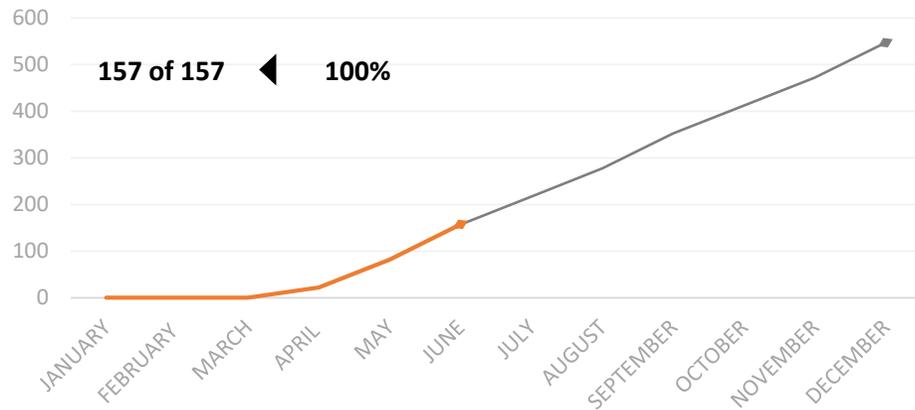


June Water Systems Maintenance

Daily Scheduled Routine Maintenance



Weekly Scheduled Routine Maintenance



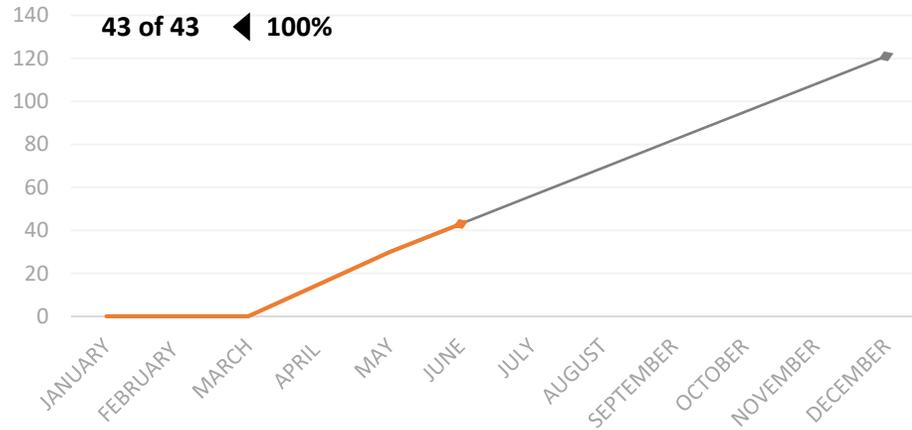
2021 Data:

- 144 of 234 daily routine scheduled maintenance inspections were completed in June. 336 of 507 daily routine scheduled maintenance inspections have been completed to date.
- All the Weekly routine maintenance tasks have been completed in line with manufacturer recommendations for the month of June.

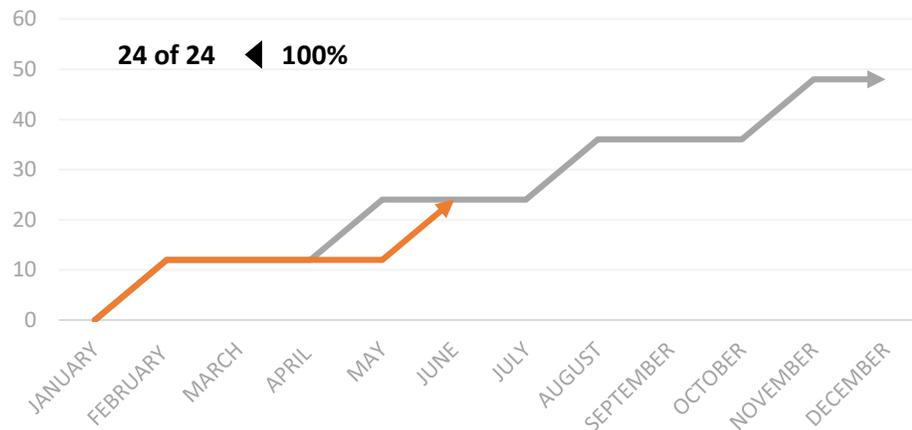
— Target — Actuals

June Water Systems Maintenance

Monthly Scheduled Routine Maintenance



Quarterly Scheduled Routine Maintenance



— Target — Actuals

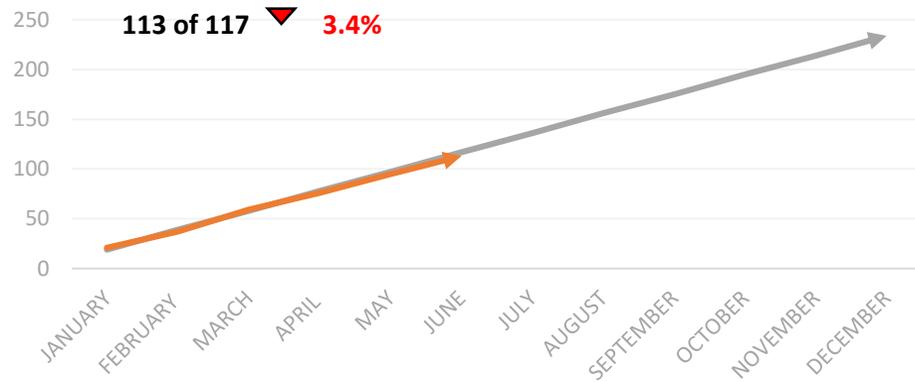
2021 Data:

- All the Monthly scheduled routine maintenance has been performed at all the water sites for the month of June.
- 12 quarterly scheduled routine maintenance tasks were completed in June. Next scheduled quarterly routine maintenance tasks are scheduled for August.

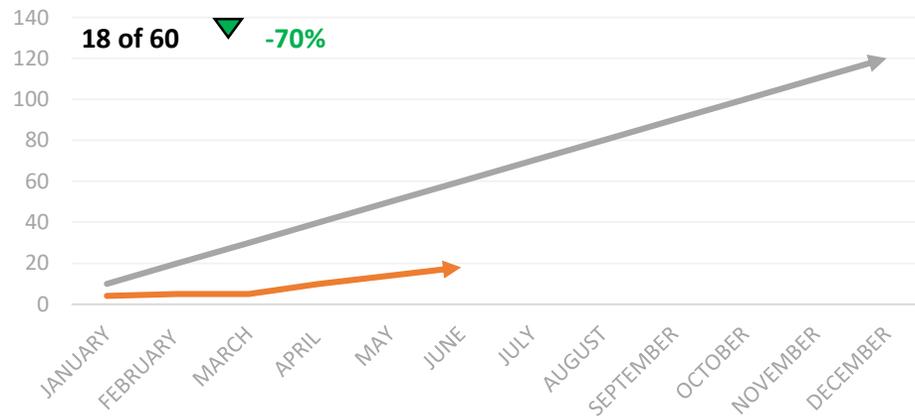


June Water Systems Maintenance

Monthly PRV Scheduled Routine Maintenance



Reactive Work Orders Completed



2021 Data:

- The water maintenance crews have completed 18 PRV maintenance inspections during the month of June. District crews have completed 113 out of 117 PRV inspections for the year.
- Crews have had to complete 20 reactive work orders to date. In the month of June there was 5 completed. Reactive work orders are work orders created when an emergency or event outside of routine maintenance occurs. Our target goal is 10 or less reactive work orders per month. For the year crews have completed 91 actual work orders, which is roughly 22% of our work orders are reactive for the year.

— Target — Actuals

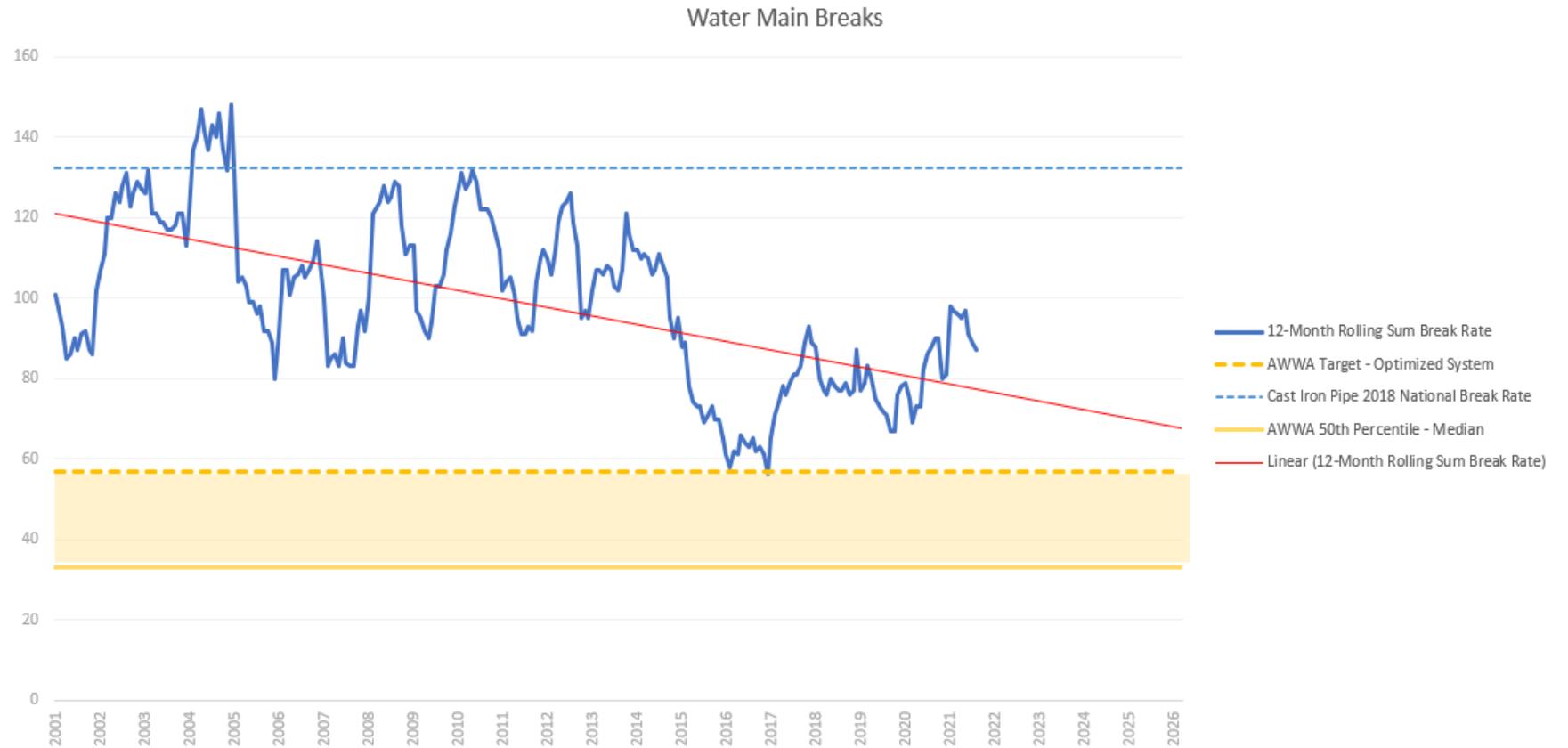
July Water Systems Update

2021 Data:

- Four Breaks in July
- 31 Breaks Year-to-Date
- 32% Below YTD Four-Year Average
- July Below Average of 5

Long Term Break Rate Target Development Considerations:

- Level of Service Targets / Disruption of Service Rates
- Water Quality Impacts
- Water Rate Impacts
- Claim Exposure
- System Reliability



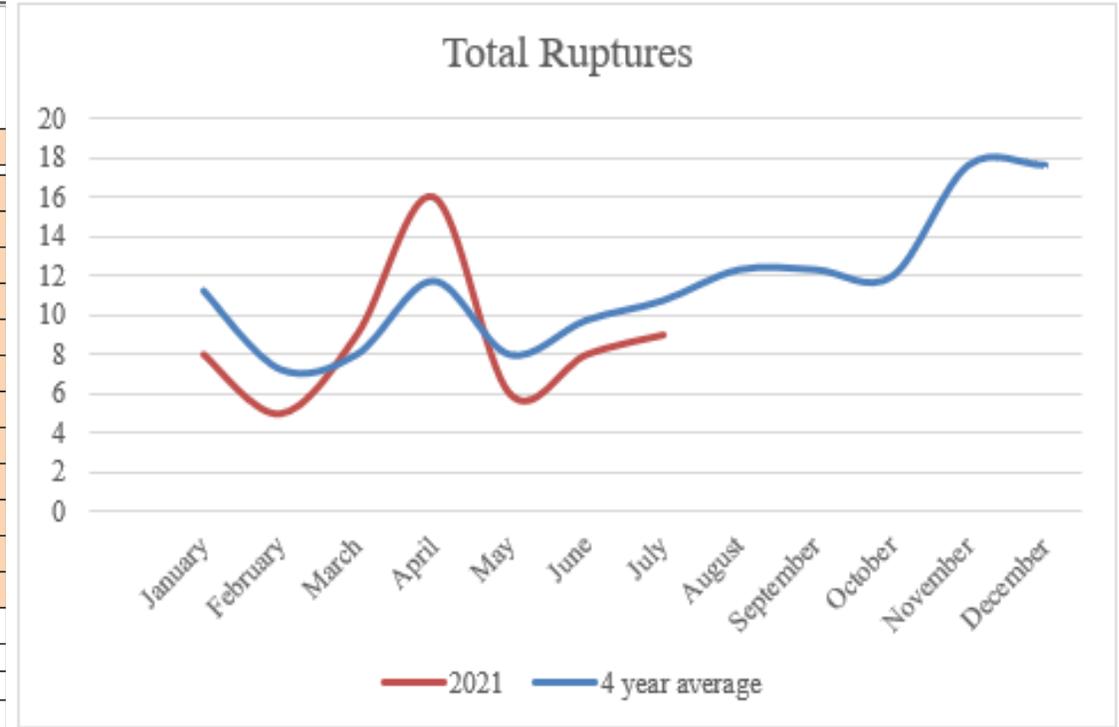
July Water Maintenance Update

Water Breaks and Leaks

Breaks & Leaks Combined Totals															
GHID Breaks					GHID Leaks					Total Ruptures					
2017	2018	2019	2020	2021	Year	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
18	10	12	8	7	January	3	4	1	2	1	21	14	13	10	8
8	5	9	3	2	February	1	1	4	2	3	9	6	13	5	5
5	4	1	5	4	March	5	1	9	3	5	10	5	10	8	9
5	9	4	4	6	April	1	2	2	10	10	6	11	6	14	16
4	2	0	9	3	May	2	5	5	5	3	6	7	5	14	6
5	4	3	7	5	June	3	7	5	5	3	8	11	8	12	8
5	5	4	6	4	July	9	5	8	6	5	14	10	12	12	9
5	7	3	5		August	10	6	7	9		15	13	10	14	
9	6	6	6		September	5	6	5	8		14	12	11	14	
5	6	15	5		October	8	3	3	4		13	9	18	9	
2	13	14	15		November	9	4	2	5		11	17	16	20	
17	7	8	26		December	3	5	3	4		20	12	11	30	
50	39	33	42	31	Totals to Date	24	25	34	33	30	74	64	67	75	61
88	78	79	99	31	Annual Totals	59	49	54	63	30	147	127	133	162	61
	-22%	-15%	+27%	-26%			+4%	+36%	-3%	-9%		-14%	+5%	+12%	-18.7%
% Change from Prior Year					% Change from Prior Year					% Change from Prior Year					

Waterline breaks and leaks totaled four breaks and five service leaks in July 2021.

Four Year Average Trends

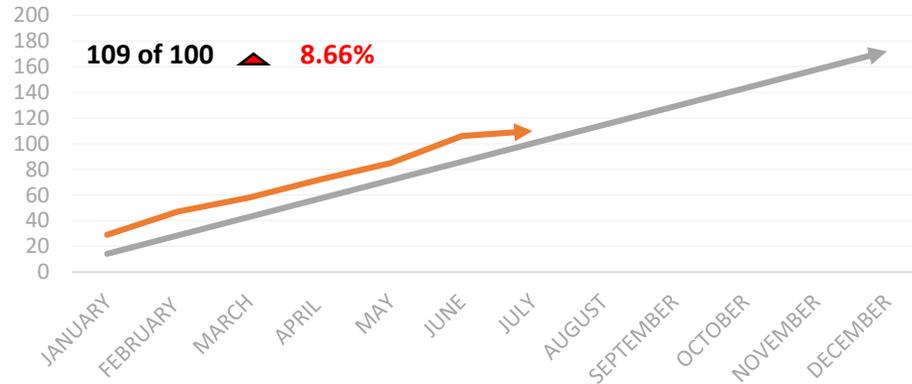


The District's breaks were again below the four-year trendline for July 2021.

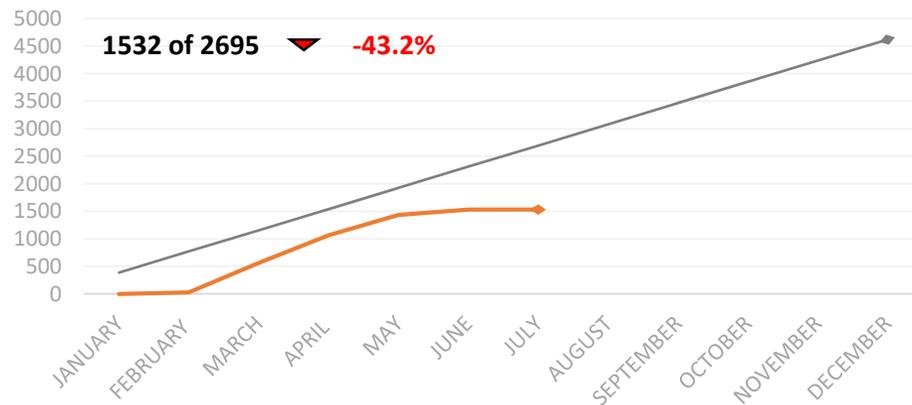


July Water Systems Maintenance

Corrective Valve Maintenance



Planned Valve Maintenance



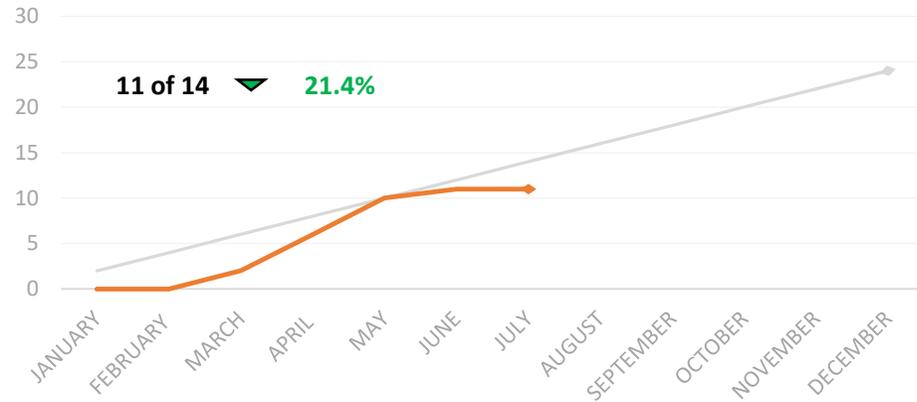
2021 Data:

- 109 corrective valve work orders have been completed to-date. Four were completed in July, 35 were created to-date, and 23 currently remain open.
- The valve maintenance crew has completed 1,532 planned valve work orders to date. Planned valve maintenance has decreased because a greater focus is being placed on completing all fire hydrant inspections by the end of August due to the recognized issue of leaking fire hydrants. Planned valve maintenance should commence again in September.

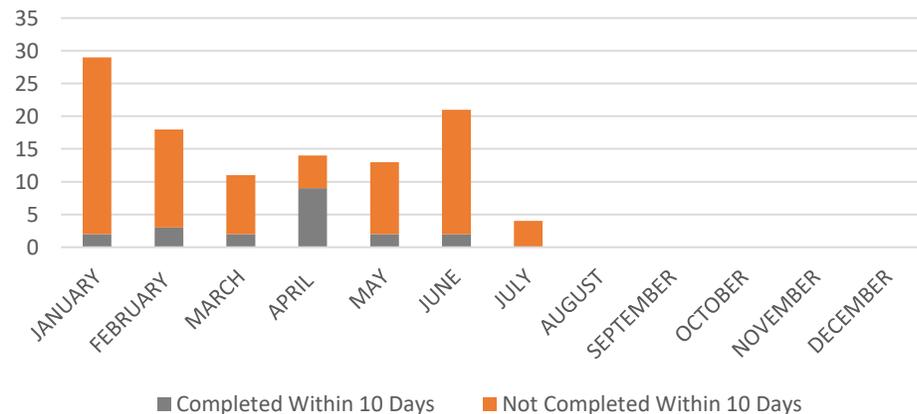
— Target — Actuals

July Water Systems Maintenance

Valves Found Off Rate



Valve Work Order Efficiency



■ Completed Within 10 Days ■ Not Completed Within 10 Days

— Target — Actuals

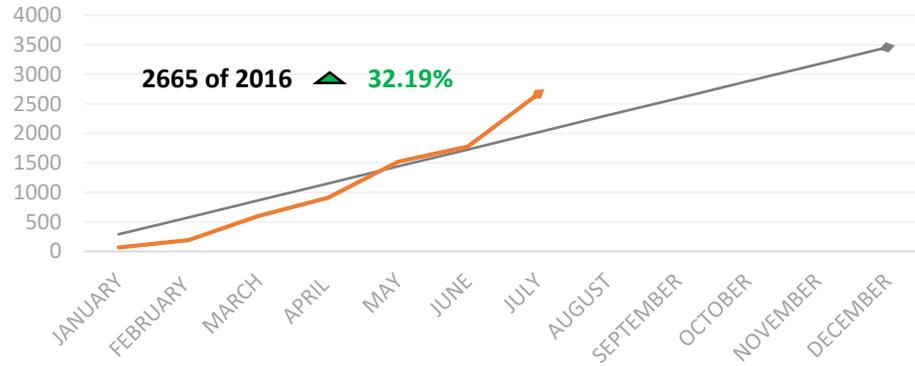
2021 Data:

- Valve crews have located 11 valves off to date. All valves found off have been turned back on.
- 110 corrective valve work orders have been completed to date. The goal is to have the valve repaired or replaced within ten days from the creation of the work order. The corrective valve work order completed efficiency graph shows our progress and efficiency. In the month of July zero valve work orders were completed within ten days, and four valves were completed over the goal of ten days.

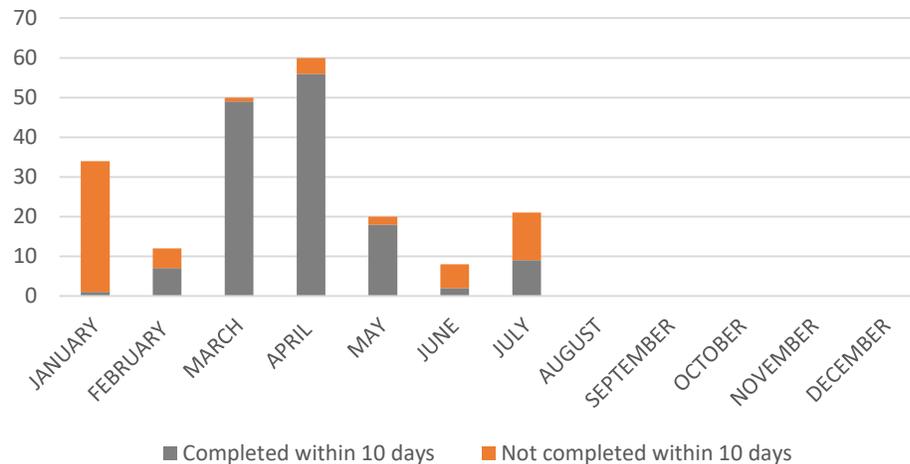


July Water Systems Maintenance

Planned Fire Hydrant Maintenance



Fire Hydrant Work Order Efficiency



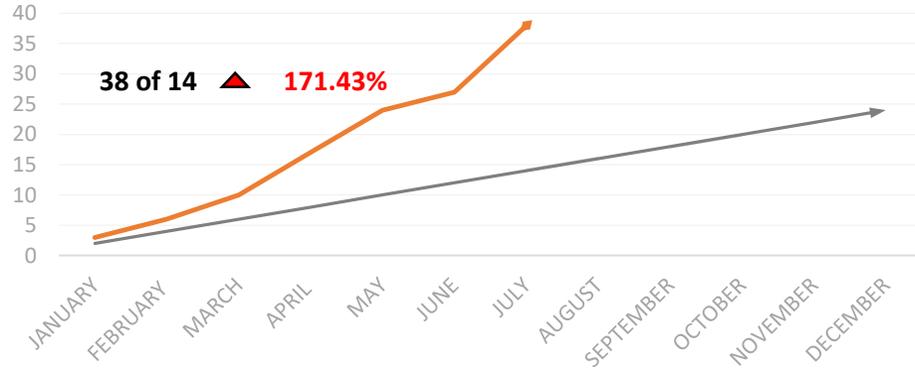
2021 Data:

- The fire hydrant crew has completed 2,665 planned fire hydrant maintenance inspections to date. We expected to have completed about 2016 inspections by the end of July 2021. We are pushing to have all fire hydrant inspections completed by the end of August.
- Fire hydrant work order efficiency during the month of July consisted mainly of fire hydrants that needed minor repairs reported by the planned fire hydrant inspections. We did replace four hydrants in the month of July. Currently we have 351 open fire hydrant work orders, most of these open work orders are minor repairs that need to be done. There were 77 hydrant work orders created as a result of the fire hydrant inspections performed. We have temporarily shifted the valve repair crew into fire hydrant repairs, which will help us maintain the fire hydrant inspections and help lower the open fire hydrant work orders.

— Target — Actuals

July Water Systems Maintenance

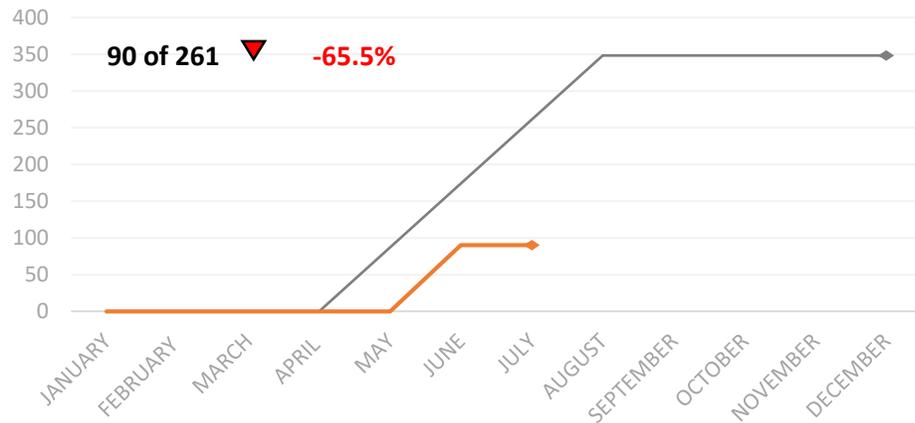
Hydrant Effectiveness Out of Service Rate



2021 Data:

- As of July, we have had 38 hydrants tagged out of service for repair. We currently still have 9 hydrants out of service, we are waiting on parts from the vendor to repair/replace the hydrants.
- The District's fire hydrant crew did not complete any scheduled paint prep or fire hydrant painting in the month of July due to extreme temperatures, also our primary focus has been to complete all the fire hydrant inspections by the end of August.

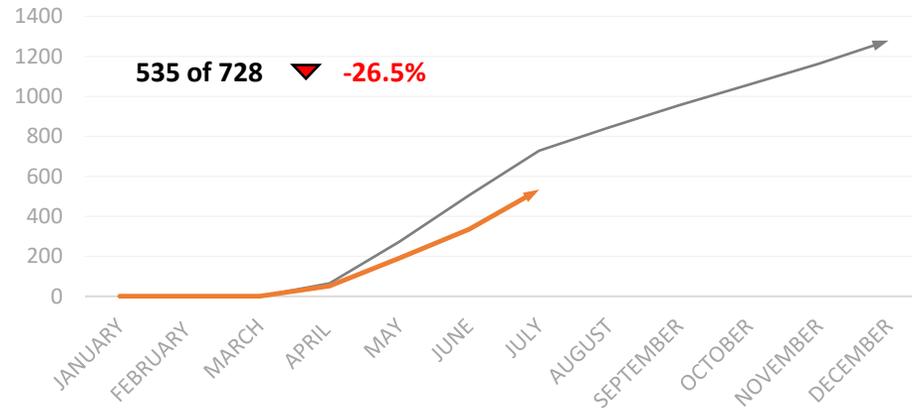
Fire Hydrants Coated To-Date with Target



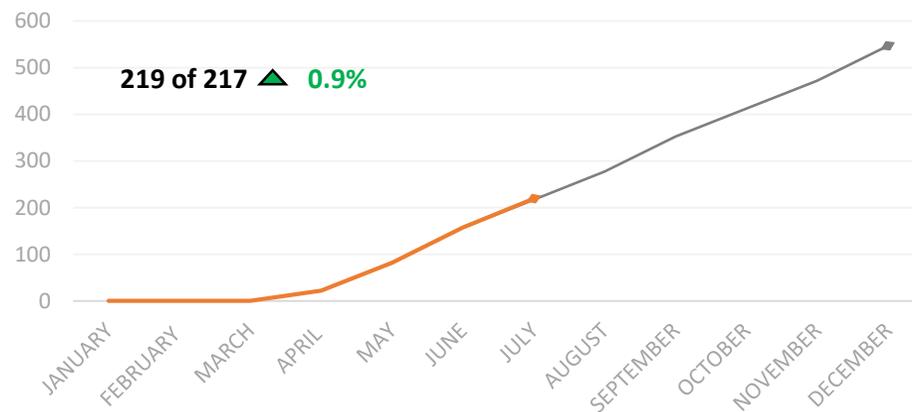
— Target — Actuals

July Water Systems Maintenance

Daily Scheduled Routine Maintenance



Weekly Scheduled Routine Maintenance



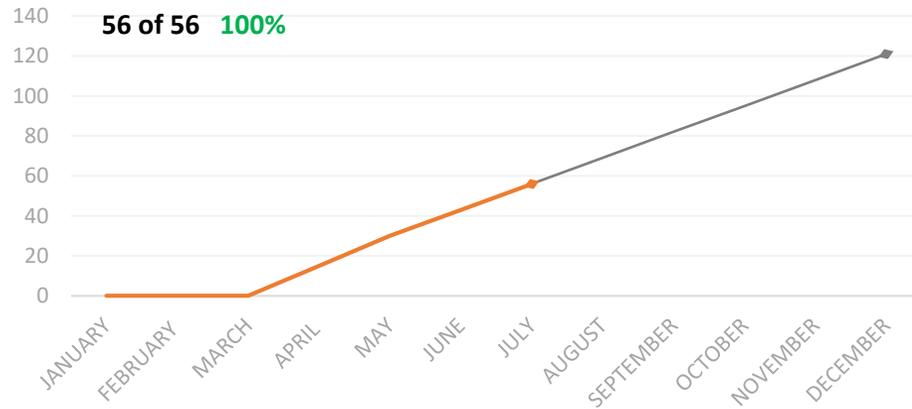
2021 Data:

- 199 of 221 daily routine scheduled maintenance inspections were completed in July. 535 of 728 daily routine scheduled maintenance inspections have been completed to date.
- All the Weekly routine maintenance tasks have been completed in line with manufacturer recommendations for the month of July.

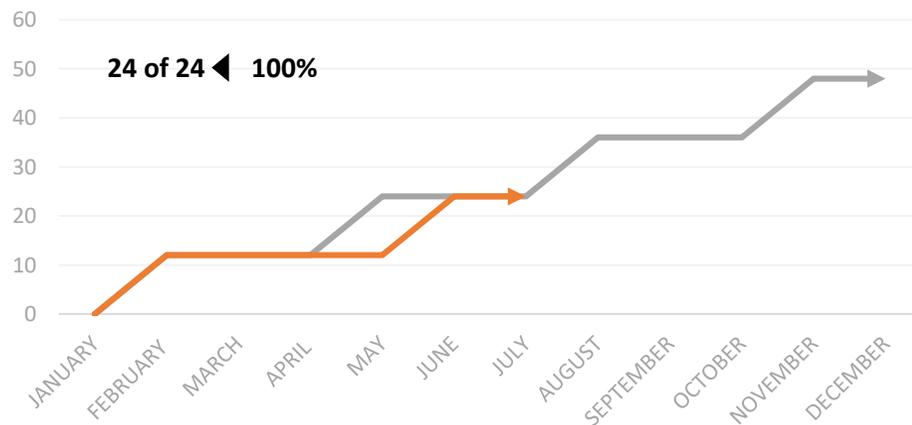
— Target — Actuals

July Water Systems Maintenance

Monthly Scheduled Routine Maintenance



Quarterly Scheduled Routine Maintenance



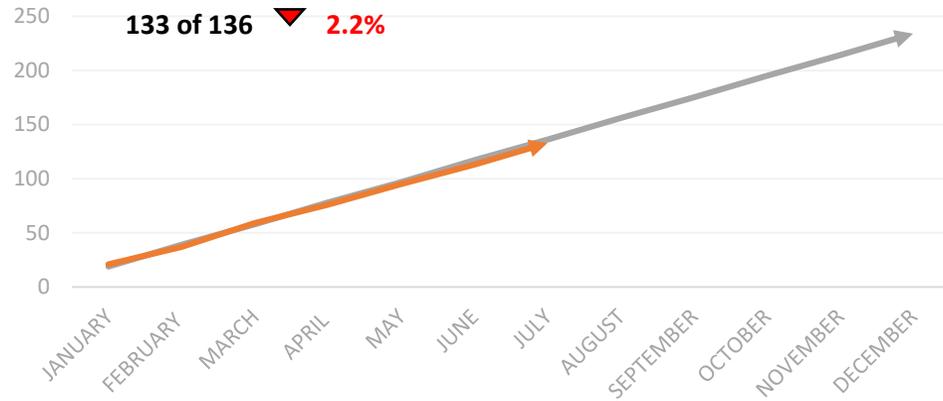
2021 Data:

- All the Monthly scheduled routine maintenance has been performed at all the water sites for the month of July.
- There were zero completed quarterly scheduled routine maintenance tasks for the month of July. Next scheduled quarterly routine maintenance tasks are scheduled to be completed in August 2021.

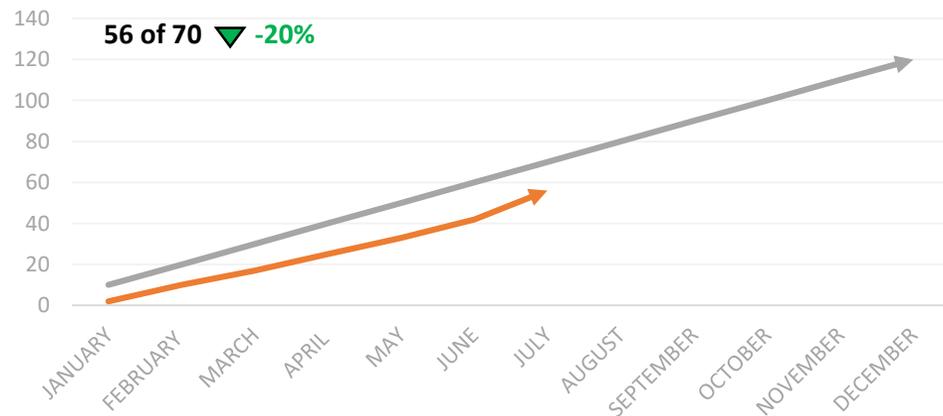
— Target — Actuals

July Water Systems Maintenance

Monthly PRV Scheduled Routine Maintenance



Reactive Work Orders Completed



2021 Data:

- The water maintenance crews have completed 20 PRV maintenance inspections during the month of July. District crews have completed 133 out of 136 PRV inspections for the year.
- Crews have had to complete 56 reactive work orders to date. In the month of July there was 14 completed. Reactive work orders are work orders created when an emergency or event outside of routine maintenance occurs. Our target goal is 10 or less reactive work orders per month.

— Target — Actuals



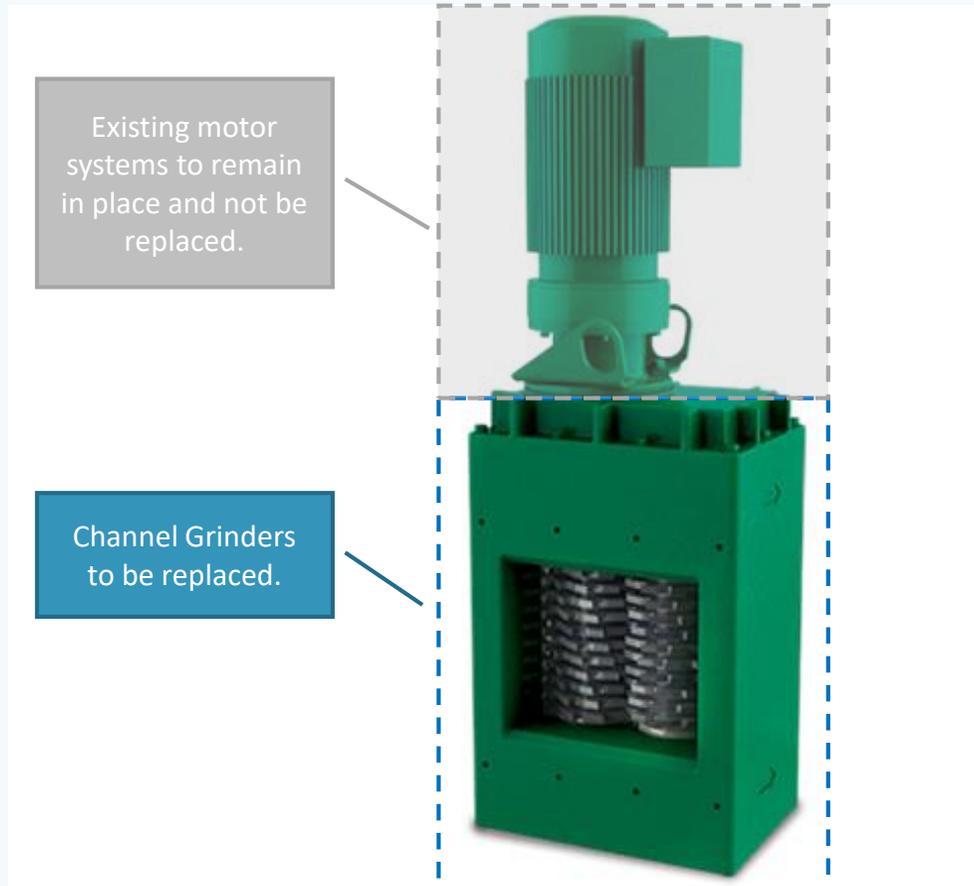
Scissor Assemblies
from Pacific States Fire
Hydrants



Water Systems Maintenance



Wastewater Equipment Purchase Approval



Replacement Channel Grinders for Decker Main and Armstrong Pump Stations

Purchase Description: During the 2021 Budget, the board approved \$91,000.00 with \$20,000.00 carry over from the previous year for the purchase of 3 new channel grinders for a total of \$111,000.00.

- The three grinders are all experiencing age and use related issues that could decrease performance with two located at Armstrong and one at Decker Main.
- The District currently uses Muffin Monster Channel grinders at all of GHID WWPS's due to overall quality, reliability, and functionality.
- Removal and replacement will be performed by District Wastewater staff.

Bid Summary and Details:

- Sole Source Procurement is recommended in accordance with Utah Code 63G-6a-802 where in order to maintain compatibility with the three existing grinder motors, Muffin Monster channel grinders are required. Notice of the procurement shall be published/posted for seven (7) days in accordance with Utah Code 63G-6a-406 and 63G-6a-112.
- Manufacturer bids were received for the three Muffin Monsters Channel Grinders, which are fabricated solely by JWC Environmental and represented by Waterford Systems for our region. Bids results were \$36,277.00 for each grinder unit for a total cost of \$108,831.00.

Approval Requested: Consider approval for the purchase of three (3) Muffin Monster channel grinders in the amount of \$108,831.00 to JWC Environmental.



June Wastewater Maintenance Update



Wastewater Maintenance Report

- Wastewater Maintenance – Now fully staffed. Charlie is training our newest employee of the Wastewater group, Nick Flores. The image to the left depicts a cross bore that went through our main sewer line on 3860 S. Redwood Road. The CCTV crews located it during routine inspections.
- Wastewater Pump Stations – The WWPS staff is preparing for the loss of some great knowledge as Troy Belliston has planned to retire. He takes with him the most experience inside the WWPS division.
- Pretreatment - Pretreatment continues to focus on the overall sewer strength delivered to CVWRF. The TSS and BOD are the main areas we are collecting data to continue with a plan on properly lowering the levels.



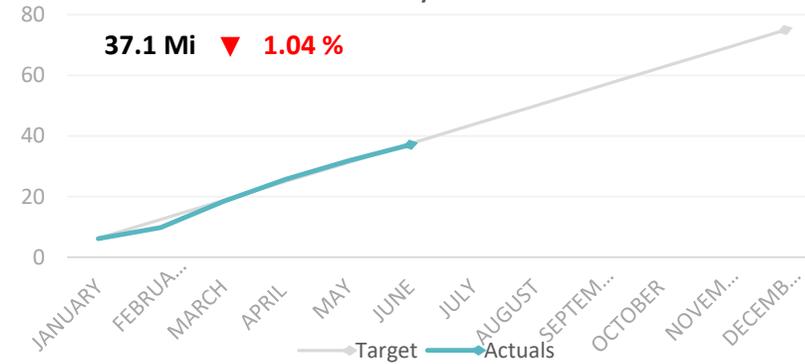
June Wastewater Maintenance Update

Collection System Cleaning



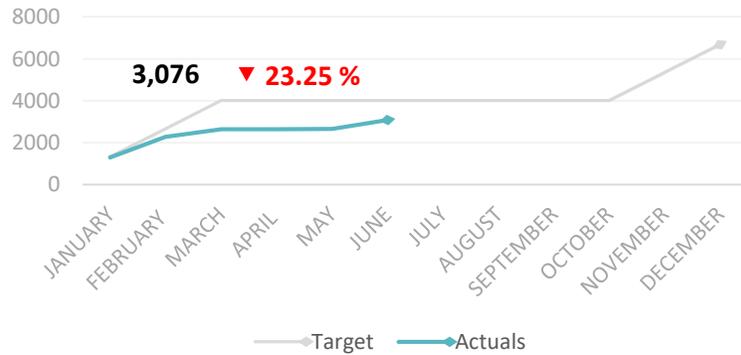
Variance Description – We are trending on target. We were down 2 Vac trucks for about a week and a half during the month of June. Hoping to gain more ground throughout July.

Collection System CCTV



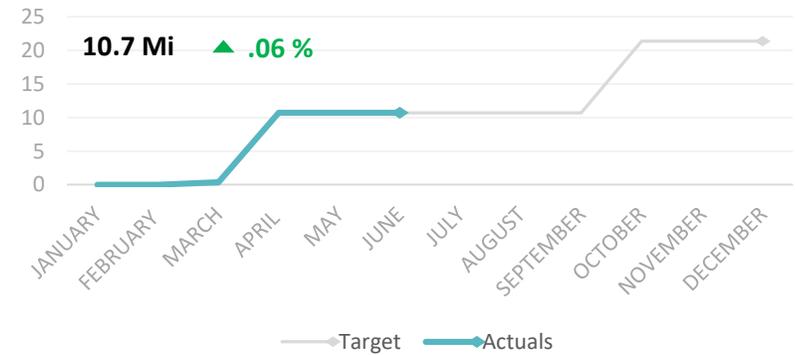
Variance Description – We have been without Unit 31 for three weeks in the month of June, due to a generator issue, which dropped us just below our target, and Charlie is now training a new hire, no concerns with staying on target.

Manhole Inspection



Variance Description – Since we were down 2 Vac trucks, we had the crews work on gaining some ground on manhole inspections. 414 Manholes were inspected in the month of June.

Collection System Hot Spot Cleaning

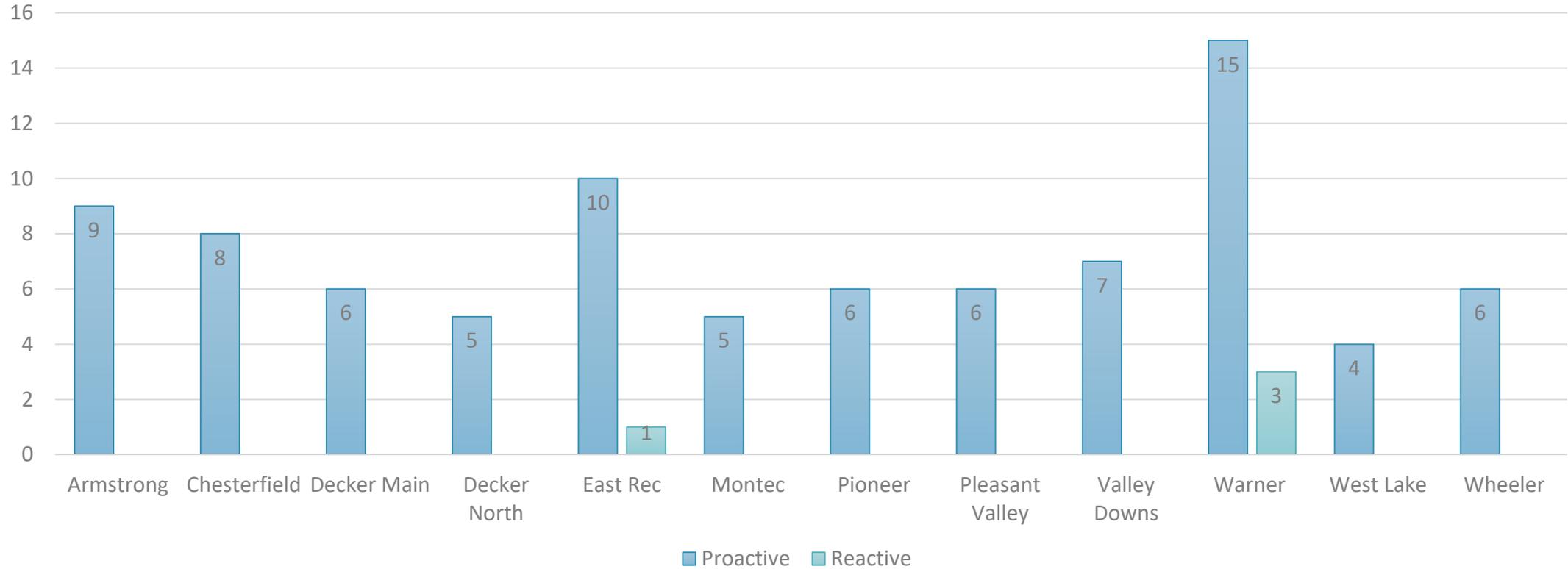


Variance Description – Remain right on target for Hotspots.

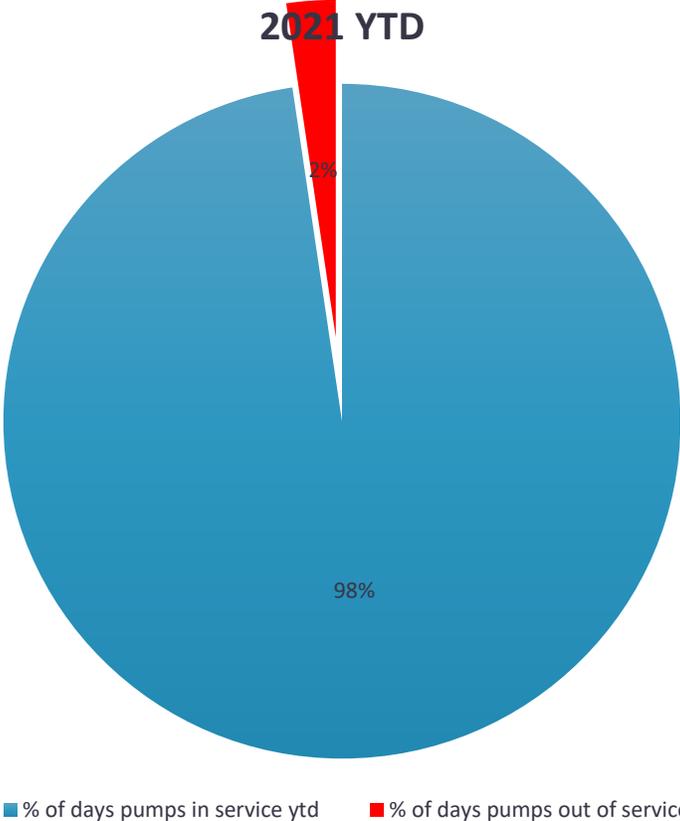


Wastewater Maintenance Update

June 2021 Work Orders

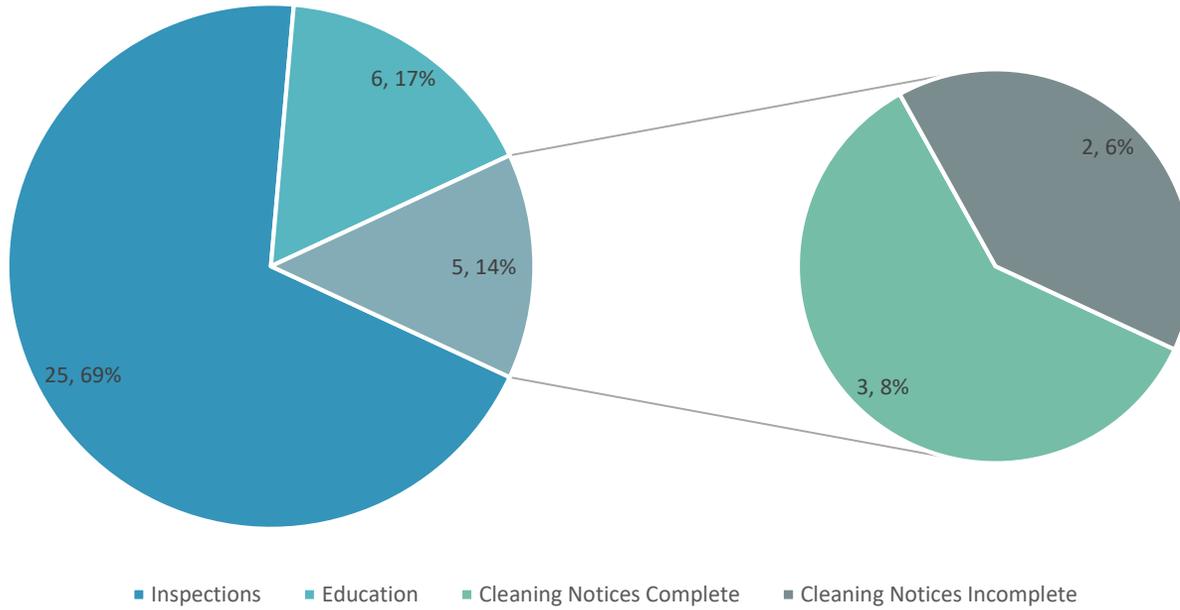


June Wastewater Maintenance Update

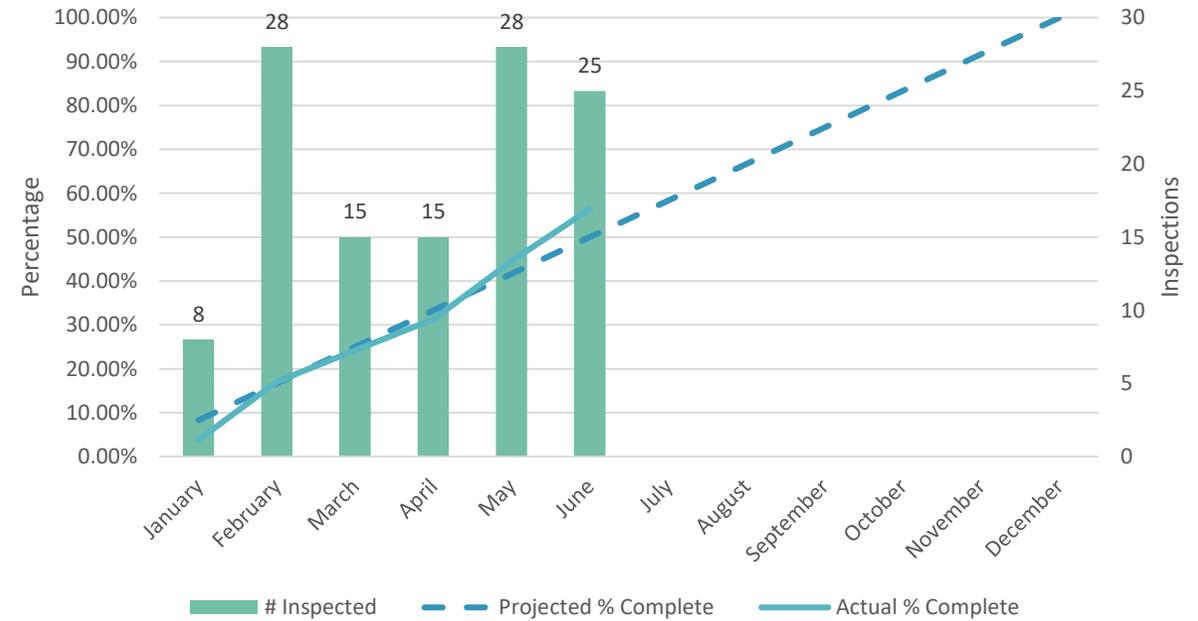


June Wastewater Maintenance Update

FOG Program - June

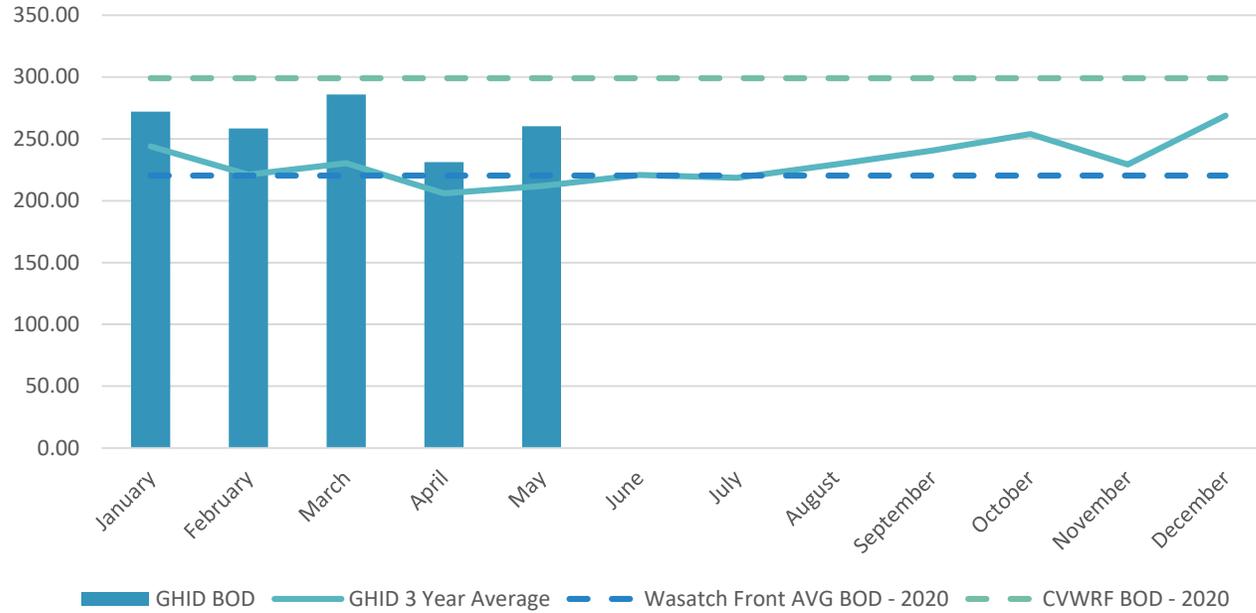


Grease Interceptor Inspections - 2021

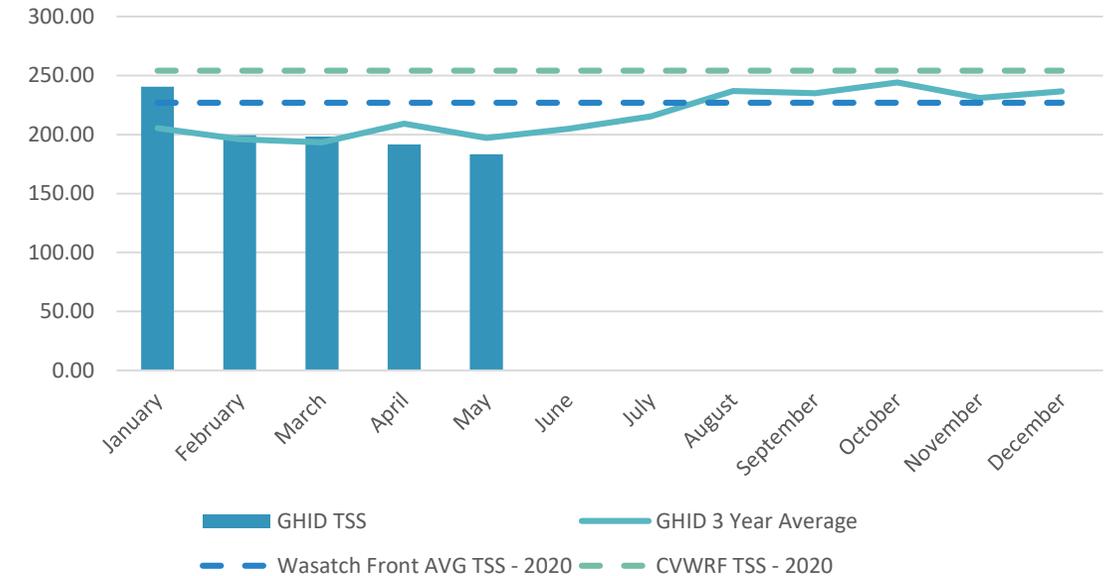


June Wastewater Maintenance Update

BOD - Concentration



TSS - Concentration



The surrounding area average BOD/TSS numbers come from 2020 data collected from the following entities: South Valley Sewer District, South Davis Sewer District, Snyderville Basin Water Reclamation Facility, Timpanogos Special Service District, and Springville City. More Data is being collected to better understand where our sewer strength levels stand.



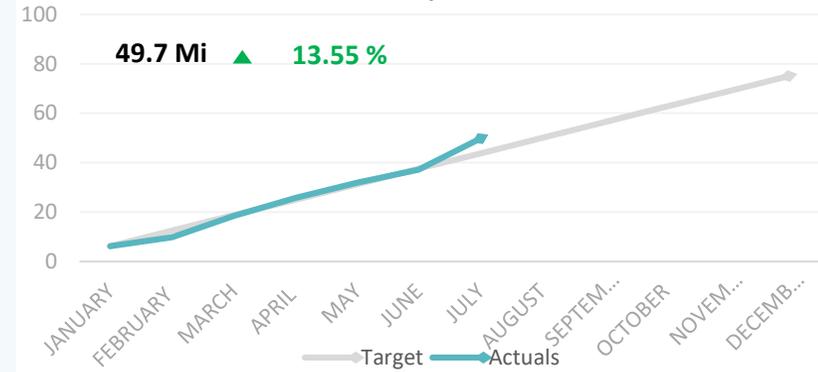
July Wastewater Maintenance Update

Collection System Cleaning



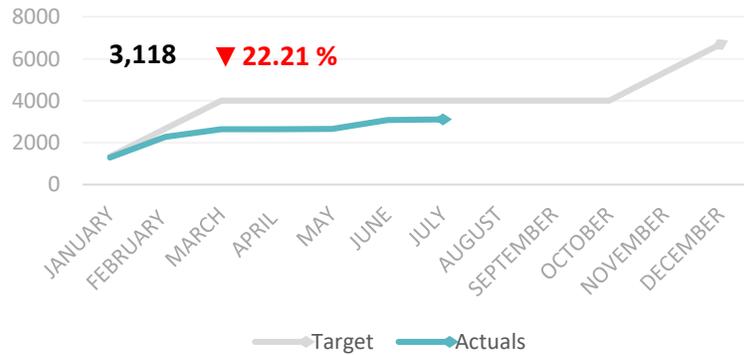
Variance Description – We are trending on target. We have down to 2 Vac trucks for about a month and a half during the months of June and July. We are hoping to gain more ground during the month of August.

Collection System CCTV



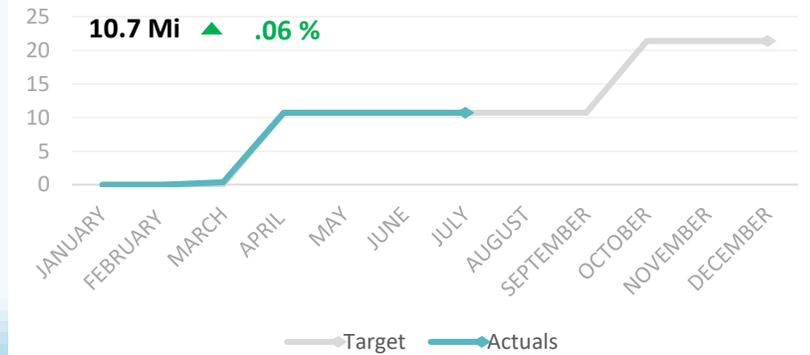
Variance Description – We are now in full CCTV operation with getting Unit 31 back from having the generator repaired, and had a great month gaining some ground, and are currently trending above our targets.

Manhole Inspection



Variance Description – While being down a vac truck, or during equipment down time, the crews have been poking at the MH Inspections to attempt to get us back on target.

Collection System Hot Spot Cleaning

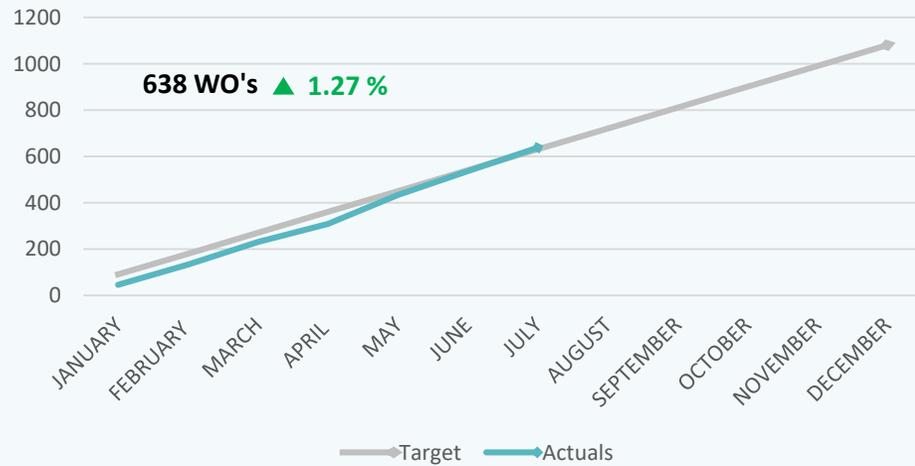


Variance Description – Remain right on target for Hotspots.



July Wastewater Maintenance Update

WWPS Preventative Maintenance WO Totals



Variance Description – Our WWPS crew is working diligently on preventative maintenance, in order to reduce the amount of reactive maintenance required. Frequency per station/month varies. Currently in the process of identifying a goal of set WO’s per station, per month. This graph demonstrates a total goal of 90 WO’s per month.

WWPS Reactive Maintenance WO Totals

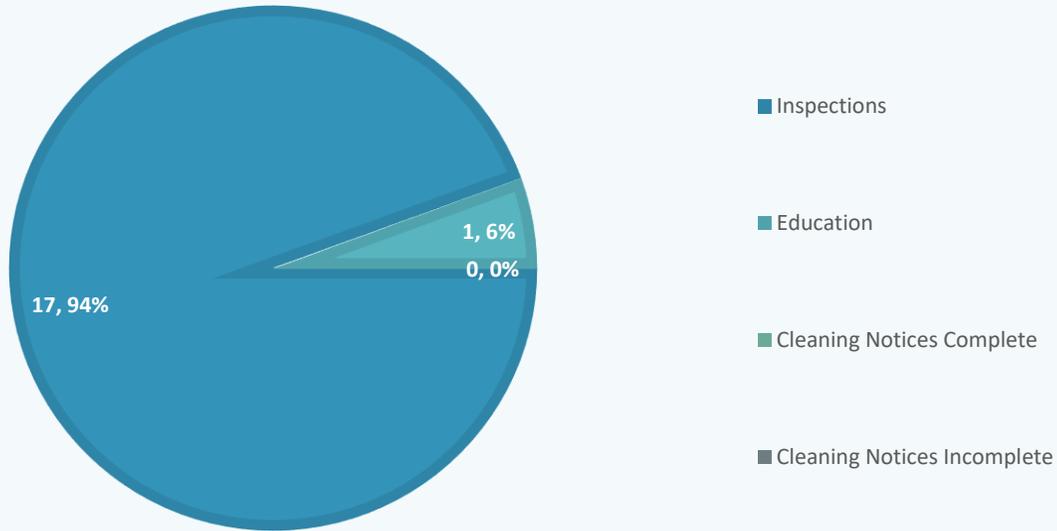


Variance Description – We had more than expected reactive maintenance performed during the month of July. Eight out of the 11 reactive maintenance work orders were performed at Armstrong WWPS. We have been experiencing pumps plugging more frequently in the absence of pump #4. We currently remain in a good position with below the reactive maintenance frequency projections. Graph demonstrates a two-year average of seven reactive maintenance WO’s per month.

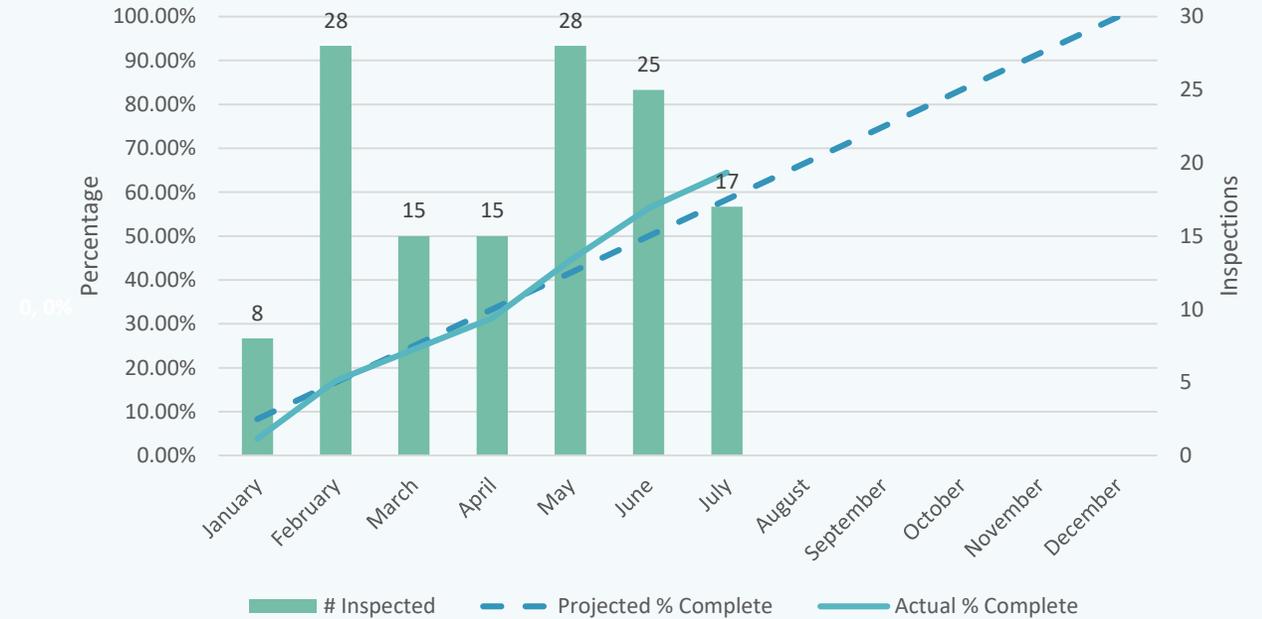


July Wastewater Maintenance Update

FOG PROGRAM - JULY

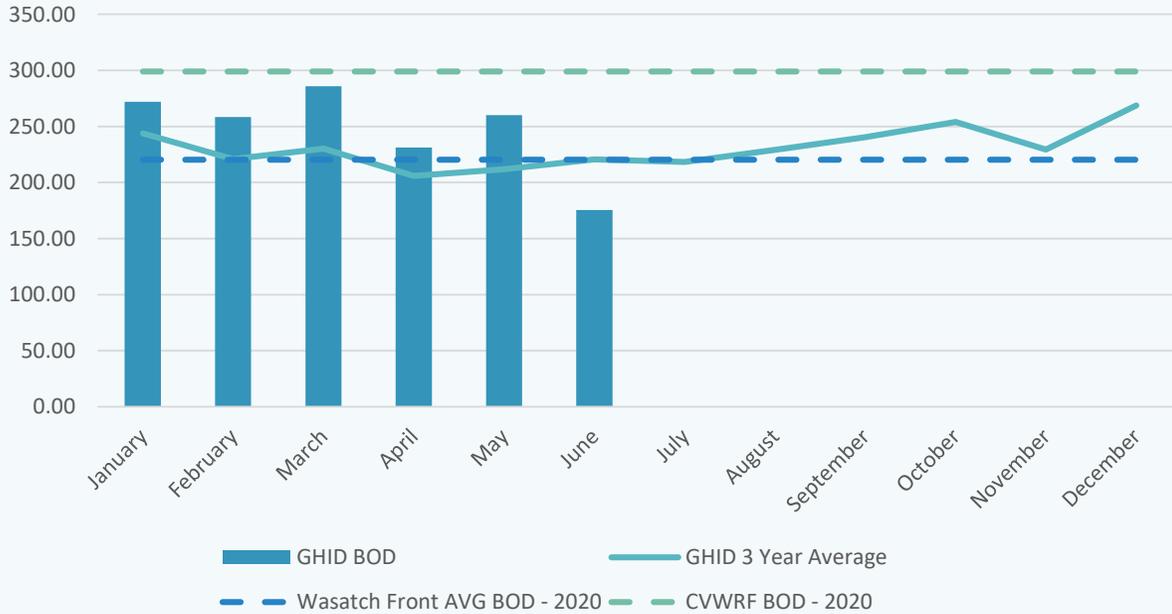


Grease Interceptor Inspections - 2021

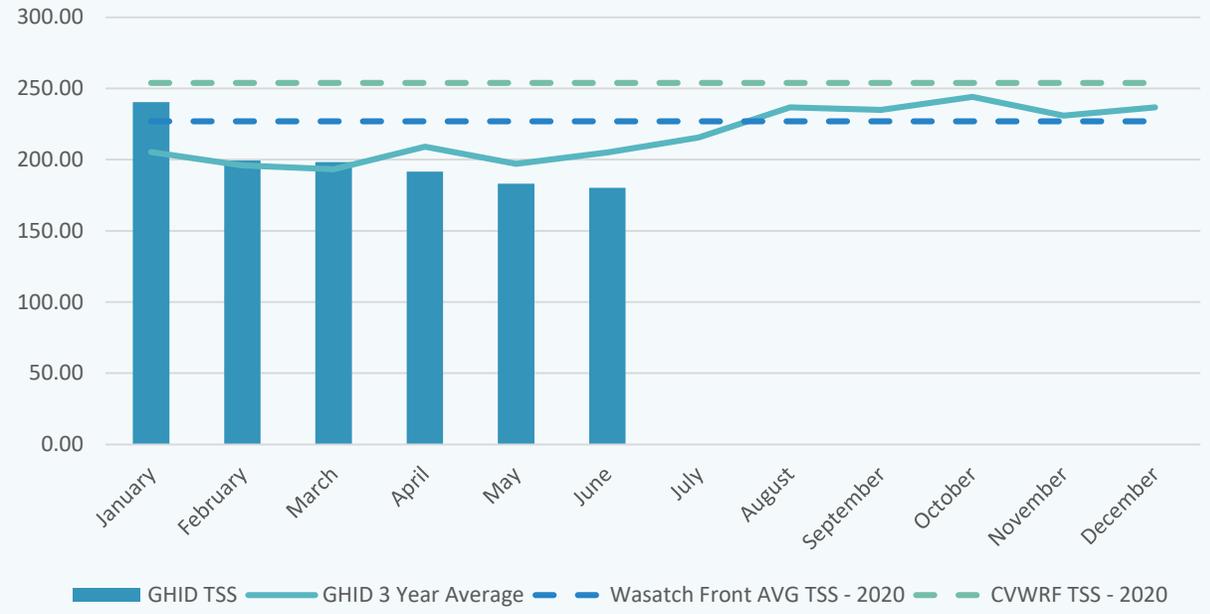


July Wastewater Maintenance Update

BOD - Concentration



TSS - Concentration

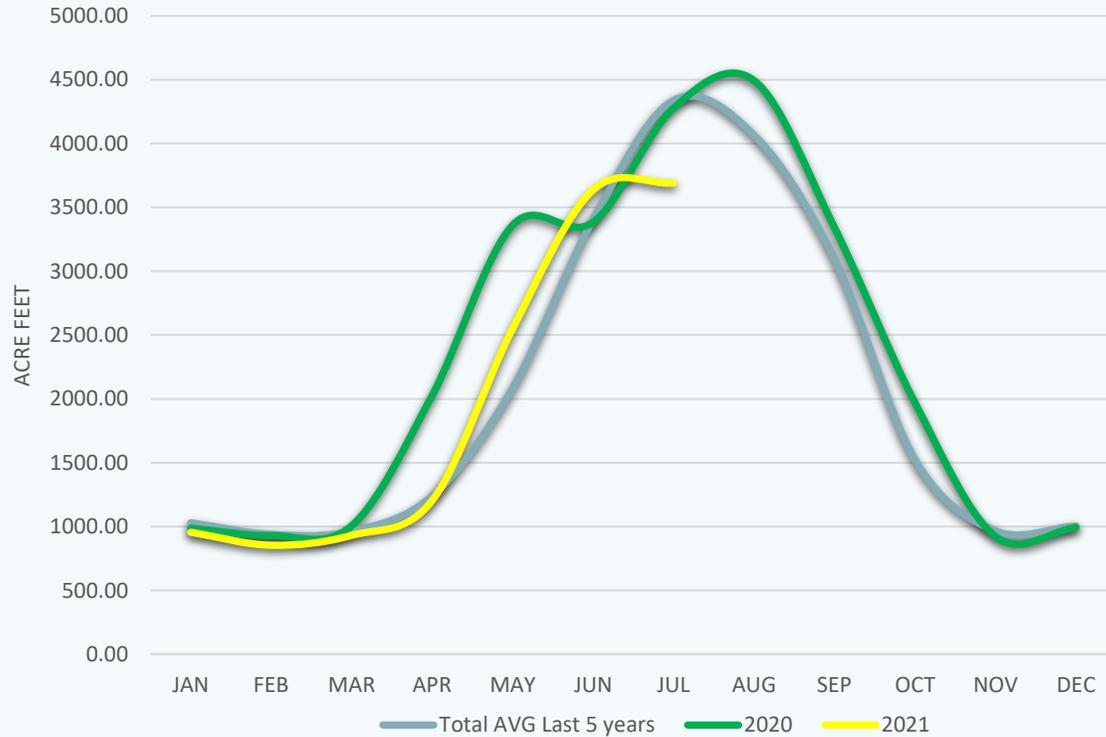


The surrounding area average BOD/TSS numbers come from 2020 data collected from the following entities: South Valley Sewer District, South Davis Sewer District, Snyderville Basin Water Reclamation Facility, Timpanogos Special Service District, and Springville City. More Data is being collected to better understand where our sewer strength levels stand.



Water Production

Combined Source Total Water Produced



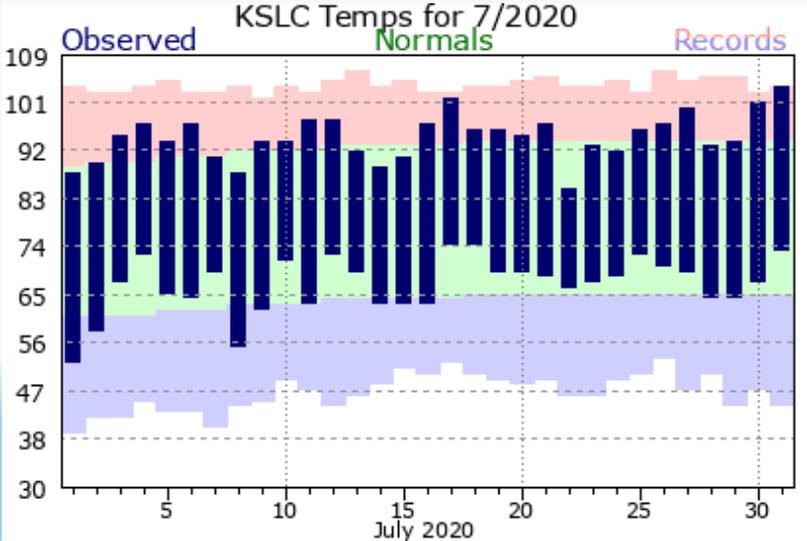
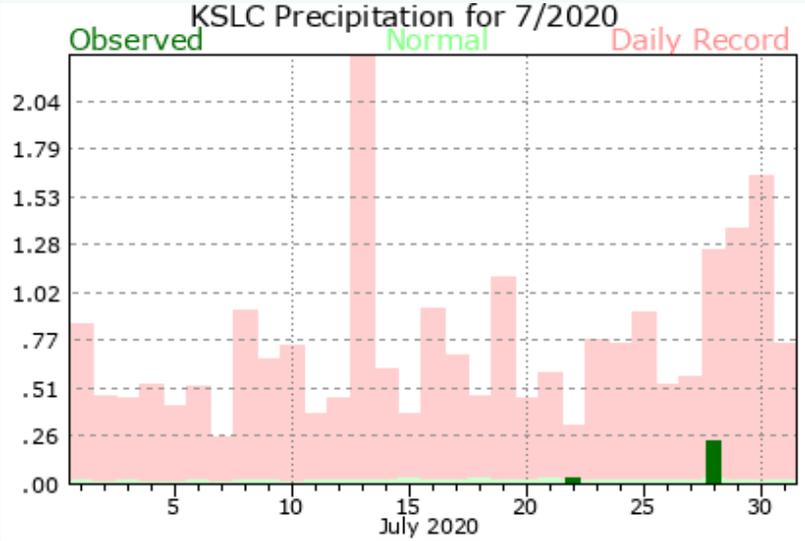
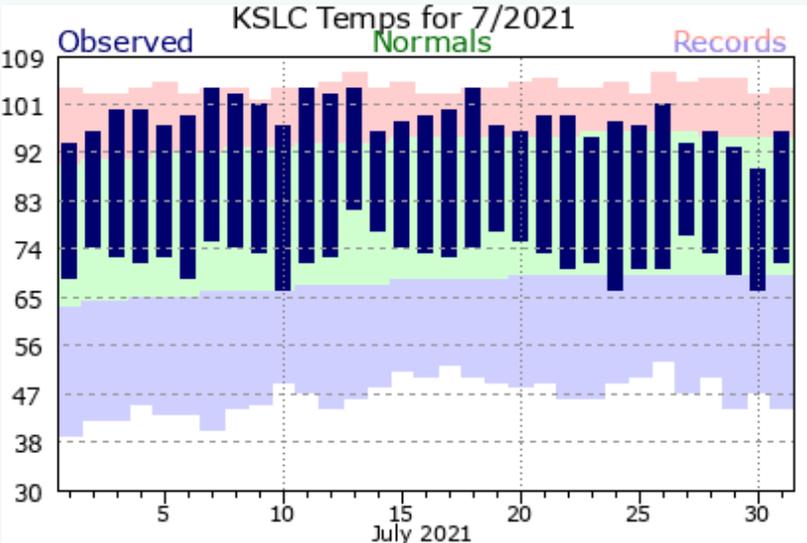
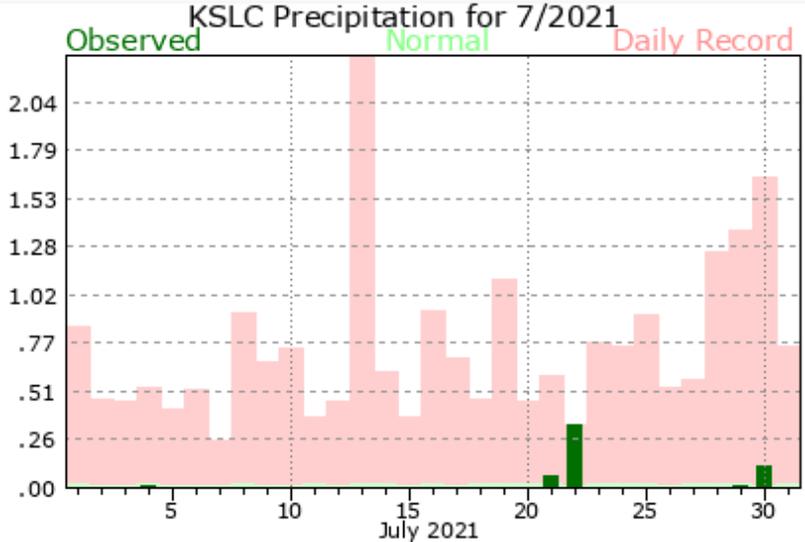
In July we saw a **15%** reduction in total water produced compared to our 5-year July average. **647.07 acre-ft** or **210,848,406.57 gallons** saved.

Total water produced through July (acre-ft):

2020	2021	5-year
15,971.05	13,817.93	13,998.70
13.48%		1.31%

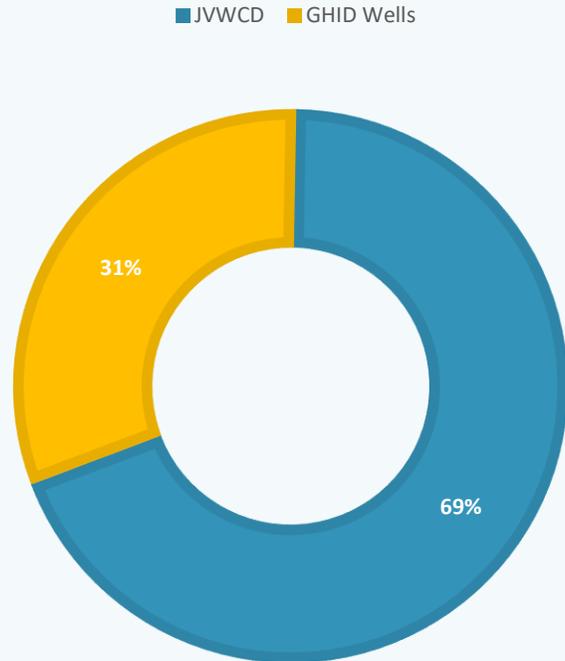


2021 vs. 2020 Weather

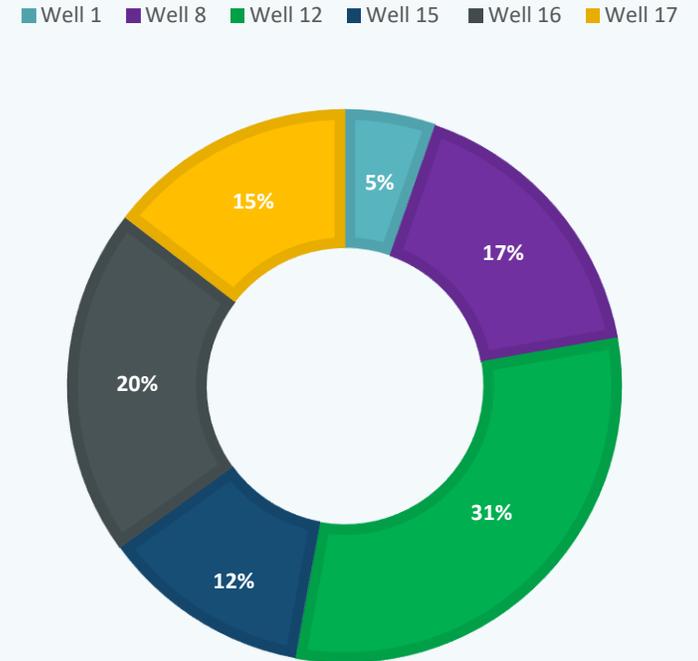


Water Production

2021 YTD PRODUCTION BY SOURCE



2021 YTD WELL PRODUCTION



*estimated



Water Production

GHID Deep Wells



JVWCD TOTAL METER CONSUMPTION BY MONTH

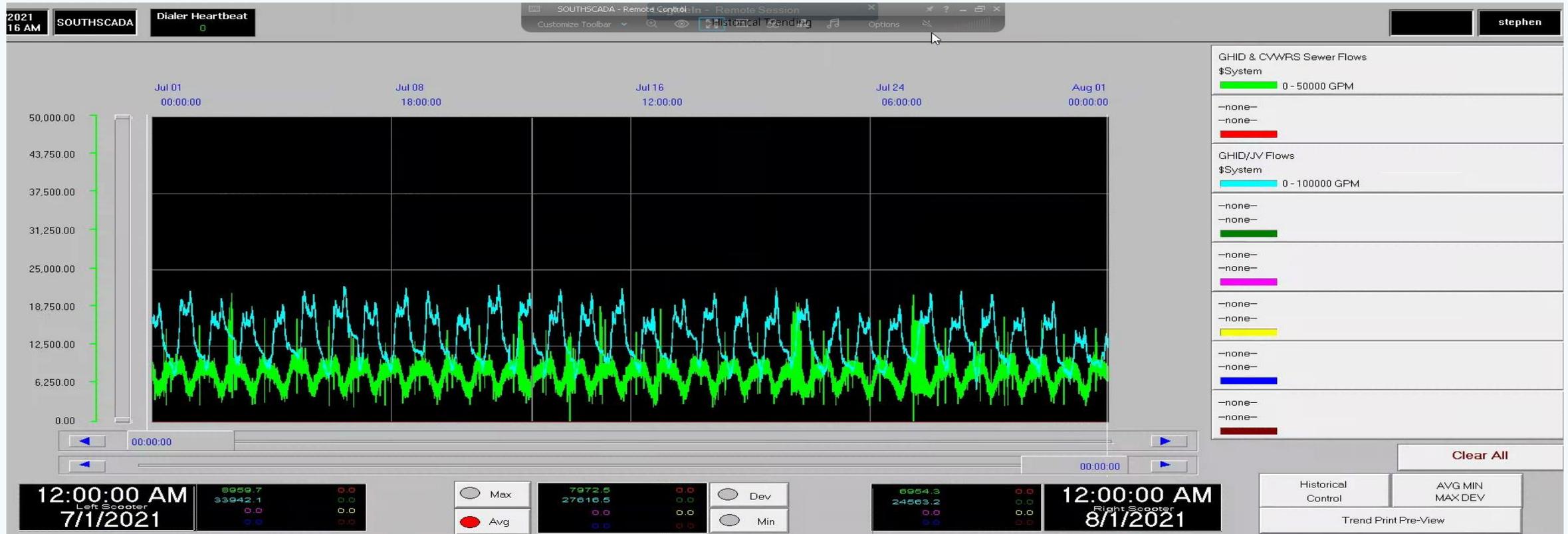


Percentage of contract used.
(as of 08/18/2021)

59.34%



Sewer Pumped



In July we averaged 11.8 MGD of wastewater sent to CVWRF (355,892,400 gallons); equivalent to 29.58% of water produced during the same month.



Change Order Approval Request for 19F: 3600 West Waterline Project

19F: 3600 West Waterline Project

Capital Project:	Well No. 4 - 3600 West Pipeline
Consultant:	PSOMAS
Contractor:	Silver Spur Construction
Design Progress:	100%
Construction Progress:	100%
Budget:	\$1,870,000.00
Original Construction:	\$1,584,034.00
Current Contract:	\$1,612,325.45
Change Order %:	1.8%

Project Description: Replacement of existing 8-inch cast iron waterline mostly within the 3600 West right-of-way and between the Sorenson Tank (approximately 5350 South) and 4700 South with 18-inch PVC pipe. Work also includes improvements to the tank's overflow piping and access hatches, and addition of safety railings on top of the tank. This project is being funded with a loan from the Utah SRF Program.

Summary: Construction is complete and as part of project closeout, the District would like to request approval of a final change order to account for additional asphalt installed on 3600 West and at the Sorenson Tank site. The total asphalt installed on this project exceeded the estimated bid quantities by 1,758.47 tons. This excess can be attributed to the following reasons:

1. Consultant's Estimate Discrepancy: The consultant assumed a trench width of 7.5 feet and asphalt thicknesses of 8 inches and should have estimated approximately 1,770 tons of asphalt. However, due to a miscalculation the estimated bid quantity of 885 tons was used. The estimate also did not account for additional paving required to restore the jack and bore pits. This is an additional 27 tons of asphalt. This deficiency accounts for 912 tons of the asphalt overage.
2. Taylorsville City Requirements & Alignment Change: An unmarked abandoned asbestos concrete (AC) formerly owned by Taylorsville-Bennion Improvement District conflicted with our new waterline. To avoid the abandoned AC line, the alignment for the new waterline was moved from the edge of curb for 1,200 feet.

Taylorsville City required the widening of the asphalt pavement by 3 feet to ensure the edge of the t-patch doesn't coincide with vehicle wheel paths. This accounts for an additional 172 tons. Also, at the intersection of 4700 South, Taylorsville City directed the contractor to install a wider t-patch than planned for 300 feet. This was an additional 86 tons. A 4-foot wide 2-inch mill and overlay for 1,800 feet was done south of the bore location. This was another 87 tons. The total additional asphalt for these changes is 345 tons.

3. Sorenson Tank Asphalt Overlay: The District directed the contractor to rehabilitate the asphalt at the tank site with a 1" overlay estimated to be around 70 tons. The paving subcontractor installed a 2" asphalt overlay for a total of 150 tons because this was going to be a more durable installation. The District refused to pay for the additional tonnage because we were not consulted prior. The consultant agreed with the District's decision and billed us for only 70 tons.
4. Contractor's Trench Width: Although the plans suggested a 7.5-foot t-patch width, the contractor ended up with 8 feet. An additional 6-inch width along the entire project will add approximately 120 tons. It is possible that the width exceeded 8 feet in some places due to collapsing trench walls. The total estimate for this section is 431 tons.

The cost for additional asphalt work was based on the original bid unit price of \$143 per ton. After including the overrun for the boring bid item (\$3,488) and underruns for the permits and tank coating bid items (-\$16,251.95), the amount in excess of the approved contract amount is \$238,697.26.

Approval Requested: Consider approval of a change order to Silver Spur Construction in the amount of \$238,697.26 for additional asphalt for the 19F: 3600 West Waterline Project.



Capital Projects Status

20A&I: 3100 South to 4100 South Redwood Road Water and Sewer Project

- Capital Project: Redwood Road Pipeline Replacement (4100 South to 3100 South) & Valley Fair Mall Feedlines
- Pre-design: Horrocks Engineers
- Consultant: Bowen Collins & Associates
- Contractor: To be determined
- Design Progress: 1%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Replace aging distribution piping in Redwood Road and construct a new sewer line running north to provide additional capacity for new growth. The pipelines will be funded by the Utah SRF and sewer lines will be funded by District impact fees.

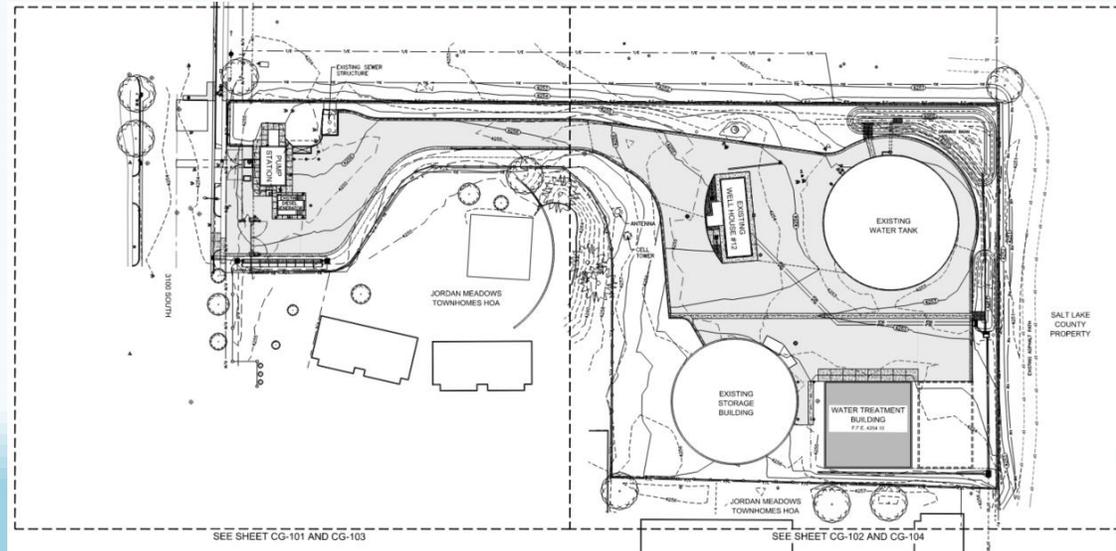
Project Update: The design kickoff meeting was held on June 21. Utility investigations and surveying are in progress. The consultant plans to get bidding documents ready in early 2022 with construction anticipated to begin in March 2022. Contractors will be prequalified to bid on this project.

20B: Rushton Groundwater Treatment Plant

- Capital Project: Wells 1, 12, 17 Treatment Facility
- Consultant: J-U-B Engineers
- Contractor: To be determined
- Design Progress: 100%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: A new water treatment facility to remove iron, manganese and ammonia from Wells No. 1, 12 and 17 at the Well No. 12 site at 1490 West 3100 South.

Project Update: Project design is complete. Construction documents will be posted the week of August 23 for award at the October Board Meeting.



Final site plan.

Capital Projects Status

20B-1: RGWTP Waterlines Project

- Capital Project: Wells 1, 12, 17 Treatment Facility
- Consultant: J-U-B Engineers
- Contractor: Silver Spur Construction, LLC
- Design Progress: 100%
- Construction Progress: -
- Original Construction: \$1,172,500.00
- Current Contract: \$1,172,500.00
- Change Order %: -

Project Description: As part of the Rushton Groundwater Treatment Plant, piping modifications are necessary in 3300 South and 3100 South.

Project Update: The project has been awarded and a Preconstruction Meeting was held on August 10, 2021. Contractor will be unable to secure material until October. In order to prevent weather delays within UDOT ROW the contractor will start work next spring.

20D: Kent Booster Pump Station Replacement and Tank Purchase

- Capital Project: Tank Farm Booster Replacement/Tank Purchase/Energy Improvements Project
- Consultant: Hansen, Allen & Luce
- Contractor: To be determined
- Design Progress: 85%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Replacement of the existing Kent Booster Pump Station at Tank Farm (4400 South 4800 West), site piping replacements, and purchase of two existing 5 MG Jordan Valley Water tanks.

Project Update: The District is currently reviewing the 90% draft plans. The contractor prequalification evaluation process is complete. The successful prequalified contractors will be notified and invited to bid on the project when the bid documents are ready. A draft of the proposed purchase contract between the District and JWCD for the water tank and related easements has been prepared and is currently under review.

The District has published the project's Categorical Exclusion (CatEx) letter in the Salt Lake Tribune. The CatEx from environmental review does not require a formal public hearing or formal public comment period before it becomes effective. Therefore, the CatEx became effective when it was published on August 15, 2021.



Capital Projects Status

20E: Pioneer WWPS Replacement

- Capital Project: Pioneer WWPS Replacement
- Consultant: Bowen Collins & Associates, Inc.
- Contractor: COP Construction, LLC
- Design Progress: 100%
- Construction Progress: 0%
- Original Construction: \$4,117,000.00
- Current Contract: \$4,117,000.00
- Change Order %: -

Project Description: Replacement of the existing 500 GPM Pioneer Wastewater Pump Station located at 2250 South Constitution Boulevard with a new pump station to be located at 2184 South Constitution Boulevard.

Project Update: The District and COP Construction executed a construction contract, which became effective on July 1. A preconstruction meeting was held on August 2. According to the contractor's preliminary schedule, exploratory excavations at the project site will be done in late August to prepare dewatering and shoring plans. Construction activities through the end of the year will include removal of the Brighton Canal box culvert, 36-inch RCP storm drain installation, and road restoration on Constitution Boulevard. The installation of the force mains, gravity sewer, pump station, and site work will start in March 2022.

West Valley City is willing to reimburse the District for a portion of costs incurred by the District for the removal of the Brighton Canal box culvert and installation of a City storm drain and related facilities on Constitution Boulevard. The District has sent West Valley City a copy of the final Reimbursement Agreement for signatures.

20G: Building B Remodel/Addition

- Capital Project: Building E Storage/Office Expansion
- Consultant: EDA (Edwards Daniels Architects)
- Contractor: To be determined
- Design Progress: 100%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Upgrades/repair of the Building B, including bathroom and kitchen remodel, and remodel of the mezzanine and/or addition.

Project Update: The project design is complete and has been approved by West Valley City. The bid document became available to bidders on August 17 and is posted on the Utah Public Procurement Place and the District's website. A pre-bid conference and site tour will be held on August 24 at 11:00 AM for all interested bidders and suppliers. Bids will be received until 2:00 PM on September 7.



Conceptual rendering – north end of the Building B addition

Capital Projects Status

20G-1: Building B Reroof

- Capital Project: Building E Storage/Office Expansion
- Consultant: EDA (Edwards Daniels Architects)
- Contractor: North Face Roofing, Inc.
- Design Progress: 100%
- Construction Progress:
- Original Construction: \$98,600.00
- Current Contract: \$98,600.00
- Change Order %: -

Project Description: Repair of the Building B Roof. Repair will include a new PVC roof membrane, walkway pad, roof hatch guardrail system, metal roof deck and insulation infill, mechanical curb, and roof ladder.

Project Update: The project has been awarded and a Preconstruction Meeting was held on July 28, 2021. Contractor is unable to secure materials until October. Contractor is planning to start work soon after securing materials.

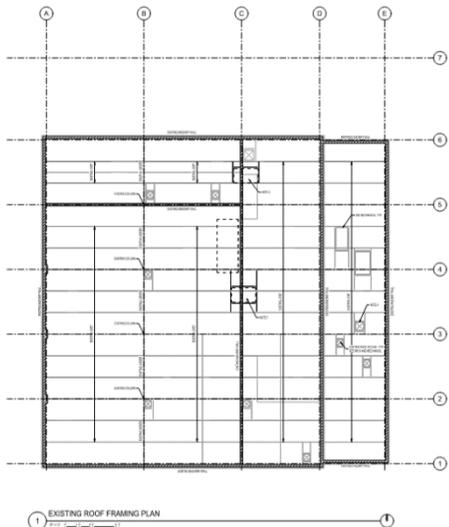
21A: Large Meter Replacements

- Capital Project: Meter Vault Upgrades
- Consultant: GHID
- Contractor: Beck Construction & Excavation, Inc.
- Design Progress: 100%
- Construction Progress: -
- Original Construction: \$517,750.00
- Current Contract: \$517,750.00
- Change Order %: -

Project Description: Remove existing water meters and replace with new 4-inch, 6-inch, and 8-inch vaults at various locations in West Valley City. This is one of the District's annual recurring maintenance/replacement projects.

Project Update: It is anticipated that construction will begin late August.

Plan for roof



Capital Projects Status

21C: Kearns Interconnects along 4700 South

- Capital Project: Kearns Improvement District Emergency Interconnections
- Consultant: In-house
- Contractor: To be determined
- Design Progress: 100%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Kearns Improvement District has requested new emergency water interconnects along 4700 South. GHID and KID have an existing interconnect at 6000 West and 4750 South.

Project Update: A kick-off meeting with Kearns Improvement District is scheduled for August 26th, 2021.

21D: Enterprise Resource Planning Software Replacement

- Capital Project: Incode v10 Upgrade
- Vendor: Tyler Technologies
- Implementation Prog.: 0%
- Current Contract: \$67,748.00

Project Description: Replacement of the District's Enterprise Resource Planning (Financial) software to Incode v10 as Incode v9 is at the end of its useful life.

Project Update: The kick-off meeting is tentatively scheduled for November 2021, due to backlog at Tyler Technologies.



Capital Projects Status

21F: SCADA Modernization Project

- Capital Project: SCADA Modifications/Upgrades
- Consultant: To Be Determined
- Implementation Prog.: 3%
- Original Contract: \$180,000.00
- Current Contract: \$194,163.86

Project Description: Upgrades and modifications to the District's existing Supervisory Control and Data Acquisition (SCADA) system. This project will modernize the AVEVA System but adding object-based tags and creating high-performance graphics, along with upgrading aging and obsolete hardware.

Project Update: Replacement servers for the SCADA system have been ordered.

21G: Manhole Rehabilitation Project

- Capital Project: Sewer Lining and Manhole Rehabilitation
- Consultant: GHID
- Contractor: To Be Determined
- Design Progress: 100%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Rehabilitation of various existing sewer manholes by raising manholes to grade and pouring concrete collars.

Project Update: The project was sent out for bidding on July 29, 2021. A public bid opening was held on August 11, 2021 and no bids were received. The project is currently being reevaluated to determine if the scope and contract time should be modified.



Capital Projects Status

21H: Well No. 16 Chlorinator

- Capital Project: Chlorine Generation Equip – Well No. 16
- Contractor: To Be Determined
- Design Progress: 5%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: The budget for this project was originally allocated toward Well No. 1. After additional review of the well it was determined that the budget should be reallocated toward Well No. 16. The Well No. 16 chlorination equipment has reached its lifespan and the water demand from this well is higher than Well No. 1. The new equipment will help the District avoid future maintenance and parts supply issues.

Project Update: Working on finalizing project scope. The District will be soliciting Request for Proposals (RFPs) from contractors to provide design and construction services.

21I: Interceptor Vault Modification

- Capital Project: Interceptor Improvements
- Consultant: J-U-B Engineers
- Contractor: -
- Design Progress: 50%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Replace the lid of the main District interceptor vault at 1488 W. 3100 S. to improve maintenance access and better match new asphalt elevations.

Project Update: in design.



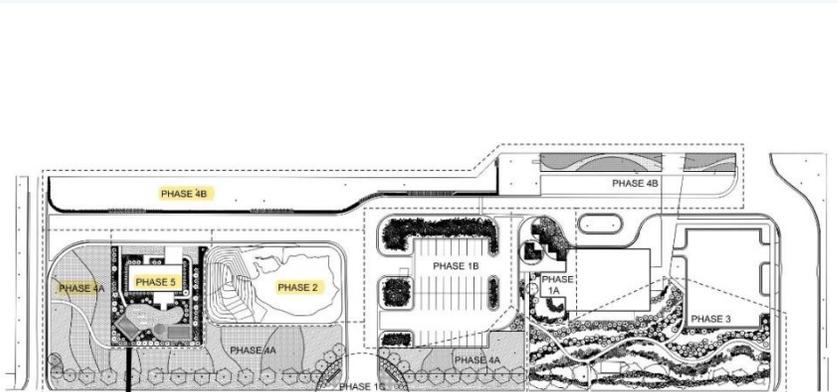
Capital Projects Status

21J: GHID Headquarters Landscaping Phase 2

- Capital Project: Headquarters Landscaping Phase 2 (South End)
- Consultant: J-U-B Engineers
- Contractor: -
- Design Progress: 10%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

Project Description: Phase 2 landscaping will include landscape improvements along the south side of the GHID Headquarter property. Priority locations are the pond, southwest side along the wall and south entrance.

Project Update: J-U-B Engineers is working on the preliminary construction drawings.



Phase 2 improvement areas are highlighted in yellow

GHID LANDSCAPE IMPROVEMENTS PHASING



Master Plan Update, Rate Study & Impact Fee Analysis Update

Project: Master Plan, Rate & Impact Fee Study & Long-Term Capital Facility Plan – Operations & Maintenance (Eng. Consulting)
Consultant: Bowen, Collins & Associates
Progress: 50%
Budget: \$290,000
Contract: \$284,388

Project Description: In order to best determine rates and impact fees, it is necessary to complete an updated Master Plan (for both the Water and Wastewater systems) and a 20-year Capital and Infrastructure Maintenance Plan. Following completion of the plans, the Consultant (or sub-consultant) will complete the Rate Study and Impact Fee Analysis. This project will be complete in time to set rates for 2021.

Project Update: See presentation for update.



Capital Projects Status

Small Projects:

Water Innovation Center:

Project Description: Modifying the old Well No. 7 pump house in Chesterfield to use as a pipe coupon exhibit and training area. Design and construction by District staff.

Project Update: The outer walls are complete. Interior furnishing is ongoing.

Taylorsville-Bennion Improvement District Interlocal Agreement

Project Description: Formalize the interlocal agreement with TBID regarding shared utility service (i.e. GHID provides water service, TBID provides wastewater service).

Project Update: The interlocal agreement is complete.

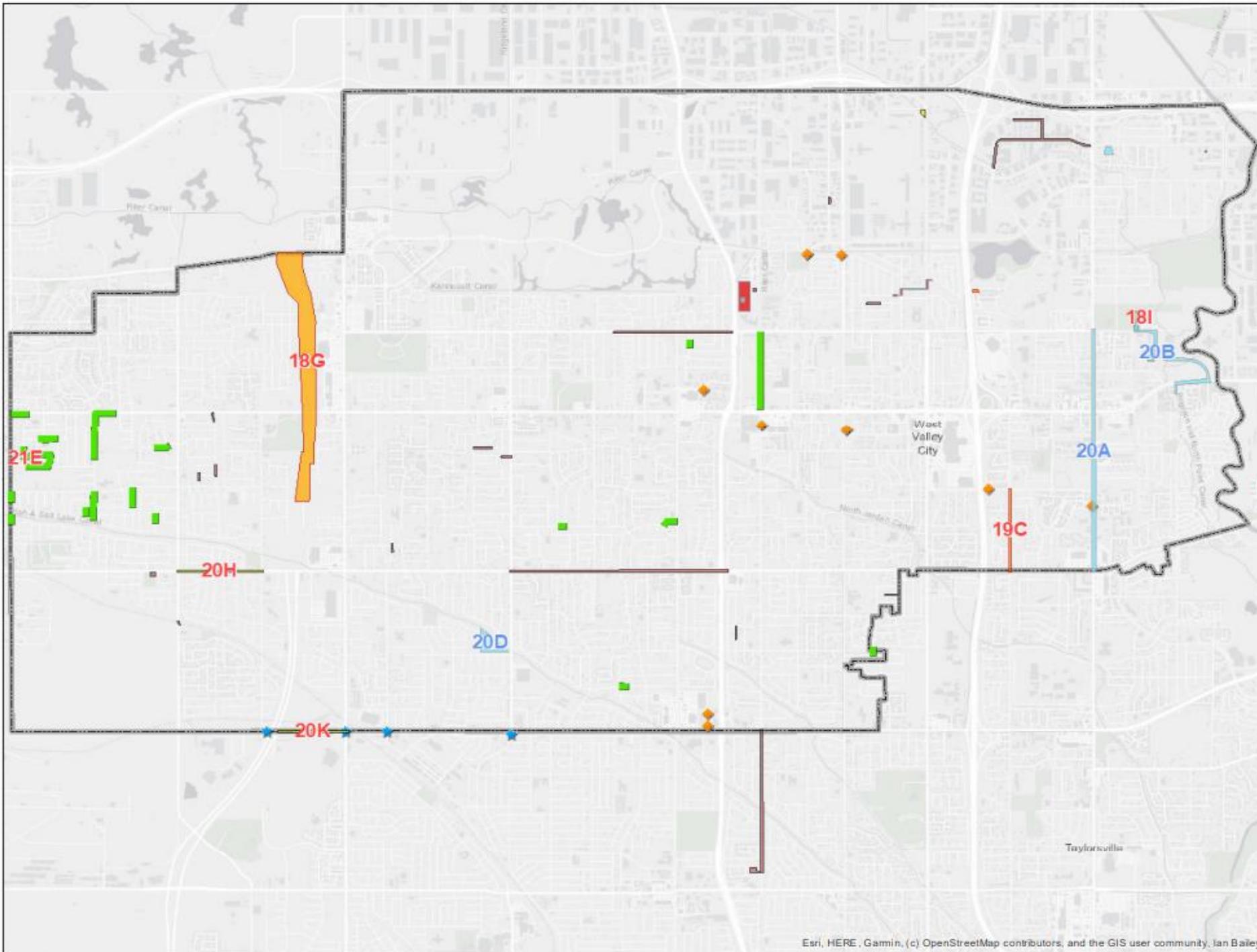
Thayn Drive Water Line Replacement:

Project Description: Replacement of an existing 6-inch cast iron waterline from 4400 West to 4800 West. Design and construction by District staff.

Project Update: The project design is 75% complete but has been put on hold. West Valley City has implemented a new permit fee schedule that makes it expensive for the District to obtain road cut permits to work on roads less than 10 years old. In addition to other fees, there is a new age-based damage fee for arterial or collector roads. Thayn Drive was overlaid with asphalt about 4 years ago; therefore, for the next 6 years the road permit fees will be too expensive. Since the implementation of the new fees by West Valley City, the District has started prioritizing waterline replacement projects in arterial/collector roads 10 years of age and older.



Capital Projects Map



GRANGER-HUNTER
IMPROVEMENT DISTRICT

ArcGIS Web Map

Legend

21E: Sewer Rehabilitation Project

Planned Projects

Approved

Projects in Progress

Designed

Under Construction

Finished Projects this Year

Constructed

Finished

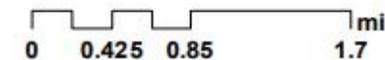
21A: Large Meter Replacement

21A: Large Meter Replacements

21C: Kearns GHID Interconnect

21C Kearns GHID Interconnect

GHID_Database.DBO.Boundary



Engineering Report

Plan Review Updates

	PROJECT NAME	ADDRESS	TYPE	STATUS
1)	SLCO Pioneer Crossing Ph 1	1280 W Cultural Center Dr	Park	Resubmittal Required
2)	WV Dermatology (Hospital)	4133 W Pioneer Pkwy Ste 130	Commercial	Under Review
3)	Vanilla Shell	2852 S Redwood Rd	Tenant Improvement	Approved
4)	Oquirrh West	4980 W 4700 S	Tenant Improvement	Approved
5)	Utah Veterans Memorial Plaza	3234 S Cultural Center Dr	Park	Approved
6)	Intermountain Imaging LLC-West Valley City	4587 S 4000 W	Tenant Improvement	Approved
7)	Wheeler Machinery "WASP" Building	4901 W 2100 S	Tenant Improvement	Resubmittal Required
8)	The Home Depot MDO Facility	2302 S Commerce Center Dr	Tenant Improvement	Approved
9)	Tovala Ph 2	5041 W 2400 S	Tenant Improvement	Approved
10)	Weston Fields Sub PH1 & Ph2(58 lots)	6840 W 4100 S	Residential Subdivision	Resubmittal Required
11)	Panda Buffet	3399 W 3500 S	Tenant Improvement	Approved
12)	Maverik	2675 S 3200 W	Tenant Improvement	Plans were placed on Hold



Engineering Report

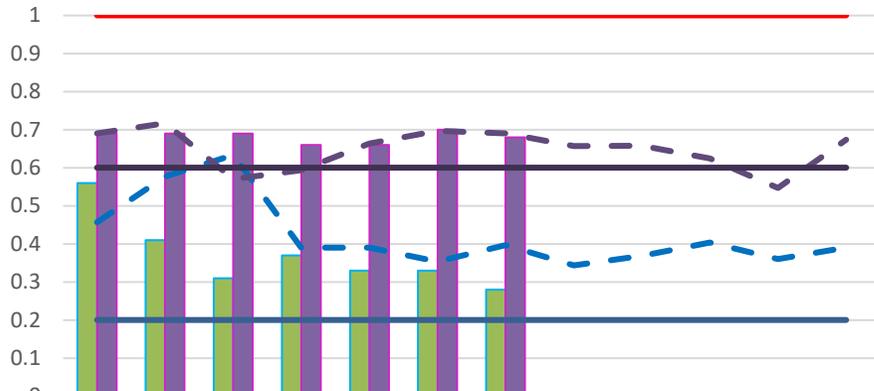
Plan Review Updates – cont.

	PROJECT NAME	ADDRESS	TYPE	STATUS
13)	Swift Drivers Facility	5175 W 2100 S	Tenant Improvement	Resubmittal Required
14)	TFC Kowloon Mister LLC	2055 W 3500 S	Commercial	Resubmittal Required
15)	Artisan Marble Restaurant	2143 S Constitution BLVD	Tenant Improvement	Approved
16)	MOOG TI Suite B	2268 S 3270 W	Tenant Improvement	Approved
17)	ONLR PIP13 POP Renovations	2737 Corporate Park Dr	Commercial	Approved
18)	Adding Meter to Residential Site	2505 S Redwood Rd	Residential	Approved
19)	4700 S UDOT Project	4700 S (4000 W - 5600 W)	Other	Under Review



Water Quality Report

Chlorine and Fluoride Residuals (mg/L)



	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Chlorine 2021	0.56	0.41	0.31	0.37	0.33	0.33	0.28					
Fluoride 2021	0.69	0.69	0.69	0.66	0.66	0.7	0.68					
Chlorine 3-yr Avg.	0.46	0.58	0.63	0.39	0.39	0.35	0.40	0.34	0.37	0.40	0.36	0.39
Fluoride 3-yr Avg.	0.69	0.72	0.57	0.59	0.66	0.70	0.69	0.66	0.66	0.62	0.55	0.67
Chlorine Min.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fluoride Min.	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Chlor. & Fluor. Max	1	1	1	1	1	1	1	1	1	1	1	1

Backflow Dashboard
Graph This Year & Last Year

45-day
59
Assembly Notifications ready
Last update: 7 minutes ago

Assembly Notifications
0
Reminders
Sent Last Month
Last update: 7 minutes ago

30-day
1
Assembly Notifications ready
Last update: 7 minutes ago

Assembly Notifications
0
30 Days Late
Sent Last Month
Last update: 7 minutes ago

90-day
4
Assembly Notifications ready
Last update: 7 minutes ago

Assembly Notifications
0
90 Days Late
Sent Last Month
Last update: 7 minutes ago

603
Last update: 7 minutes ago

Backflow Failed
5
Last update: 7 minutes ago

No Hazard Assessment's due this month
Last update: 7 minutes ago

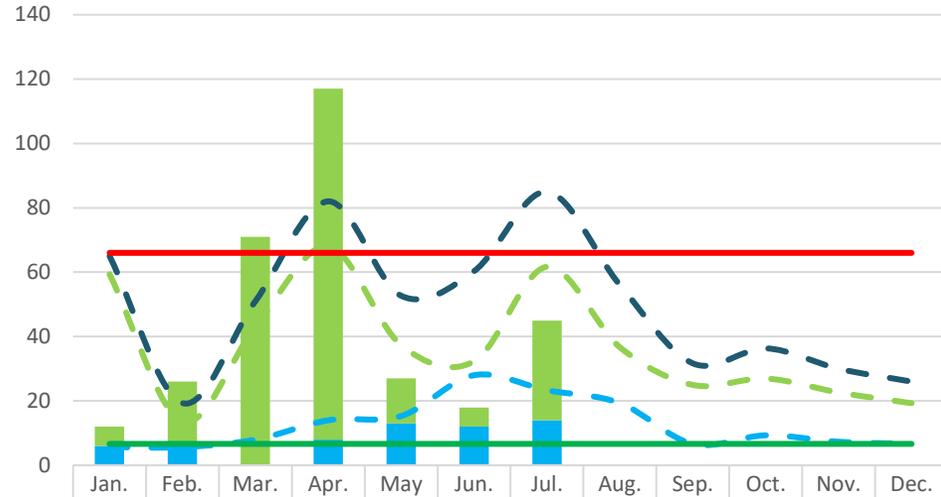
30
Backflows added in the last 31 days
Last update: 7 minutes ago

All Backflows in GIS
1,269
Last update: 7 minutes ago



Water Quality Report

Water Quality and Pressure Complaints



Water Quality Complaint Locations – July

