

# **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 2:00 p.m. on Tuesday, October 13, 2020, 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.

## **Agenda**

### **A. GENERAL**

1. Call to order – Welcome – Report those present for the record
2. Public Comments
3. Consider approval of the August 6, August 18, September 1, September 3 & September 15 Board Meeting Minutes
4. Discuss potential conflicts of interest

### **B. MANAGEMENT TEAM REPORTS**

1. RGWTP Project Progress Update
2. Strategic Plan
3. JVVCD update
4. CVWRF update
5. Water Supply update
6. Staffing
7. Review 2021 Board meeting schedule calendar

### **C. FINANCIAL REPORT**

1. Fraud Risk Assessment
2. Review & discuss Financial Report for September 2020
3. Review & discuss Paid Invoice Report for September 2020

### **D. CAPITAL PROJECTS & ENGINEERING REPORTS**

1. Capital Projects update
2. Engineering Department updates

### **E. MAINTENANCE REPORTS**

1. Wastewater maintenance update
2. Water maintenance update
3. Administrative Update

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

### **J. CALENDAR**

1. The next board meeting will be November 17, 2020

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

The Special Meeting of the Board of Trustees of the Granger-Hunter Improvement District was held Thursday, August 6, 2020, 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 (electronically):**

Debra Armstrong	Chair
Corey Rushton	Trustee
Russell Sanderson	Trustee (present via phone – arrived in person during closed session at 4:27 pm)

**Staff Members Present (electronically):**

Jason Helm	Interim General Manager
Louie Fuell	Asst. General Manager
Kim Coleman	Chief Financial Officer, Clerk
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaize	Director of Wastewater
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller
Kristy Johnson	Executive Assistant

**Guests (electronically):**

Phyl Warnock	Keddington & Christensen, LLC
Brent Rose	Legal Counsel – Clyde Snow & Sessions PC
Roger Nordgren	Former GHID Board Member/West Valley City Resident
Derrick McMichael	Valve Technician, Granger-Hunter Improvement District
Teresa Higgs	Customer Service Representative, Granger-Hunter Improvement District
Marinda Miller	Customer Service Representative, Granger-Hunter Improvement District
Idanely Orosco	Customer Service Representative, Granger-Hunter Improvement District
Debra Harvey	Customer Service Representative, Granger-Hunter Improvement District
Brooke Petersen	Customer Service Representative, Granger-Hunter Improvement District
Trina Gleason	Former GHID Employee/West Valley City Resident
Rod Davidson	Member of the Public
Brad Jeppson	Former GHID Employee/Member of the Public

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.

**Conflicts of interest**

There were none.

**Meter Audit Report**

Phyl Warnock presented a summary of results and progress report for the meter audit conducted by Keddington & Christensen, LLC. Mr. Warnock explained that the goal of the presentation is to provide the Board with summarized results of the procedures used and determine if the Board would like more, or different information to assist them in their responsibilities. Mr. Warnock noted that Keddington & Christensen, LLC does not expect to find significant difference between their findings and those of the District's management. The testing of the 4" meters has been completed. Mr. Warnock explained that while testing the 4" meters there were a couple of meter scaling problems identified by the District's management, which Mr. Warnock did not identify. The testing of the 2" meters is not complete. While testing the 2" meters, Mr. Warnock noted some meter scaling problems which had not been identified by the District's management. Mr. Warnock suggested that the project be continued until all large meters have been tested. Then based on the results at that point, determine if testing of residential meters is needed, and if so, how extensive. Corey Rushton asked Mr. Warnock to explain each data table from the summary he presented. – See the Keddington & Christensen Summary of Results – Progress Report attached to these minutes for details. Russell Sanderson requested a copy of the audit report and asked what the net loss is. Mr. Rushton sent a text to Mr. Sanderson with a picture of the audit report for him to reference during the meeting. Kim Coleman noted the net loss of \$86,143.00 from the audit report. Mr. Warnock concluded with the findings based on the 4" meters as follows: A) Keddington & Christensen, LLC did not identify an instance of Lost Consumption which had not been identified by GHID. Tables 1-3 on page three of the report, summarize the findings for the 4" meters. Table 4 compares the findings with those reported by GHID's management. B) Keddington & Christensen, LLC note that this is a complex issue and each case is different. As a result, there is no way to cast a broad net and identify all the potential issues with just one method or approach. C) Estimated Lost Consumption and Lost Dollars are noted in the Tables on page three of the report. Based on work done on the 2" meters (which has not been completed) Keddington & Christensen, LLC have identified three Instances of Lost Consumption which had not been identified by GHID's management during work on the 2" meters. Work on the 2" meters has not been completed and thus Keddington & Christensen, LLC can't present the full report for that area. The lost consumption in gallons for the three 2" meters for 2019 was 2,796,500, 1,319,000 and 46,660 respectively. The lost consumption in gallons for the three 2" meters for 2018 was 1,239,330, 2,468,000 and -0- respectively. The uncompleted finding for 2" meters can be seen in table 5 on page three of the report. Corey Rushton commended the work of the staff and Keddington & Christensen, LLC. Mr. Rushton recommended that the independent audit complete the work on the large meters and then sample some of the smaller meters.

**Update on Employers  
Council Assessment**

Corey Rushton explained the process and use of the Employers Council to complete a thorough and confidential assessment of where the District is at. Mr. Rushton noted that the report has been received by the Board which lists findings and recommendations. Mr. Rushton recommended that the Board take advantage of the scheduled time to meet in closed session and discuss the findings.

**CLOSED SESSION**

At 3:44 P.M., Corey Rushton made a motion to enter into a closed session to discuss the character, professional competence, or physical or mental health of an individual. The Board members remained present and asked Louie Fuell to remain present during the closed session. Following a second from Russell Sanderson, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson – aye

At 6:12 P.M., Debra Armstrong made a motion to end the closed session and enter back into an open session. Following a second from Russell Sanderson, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson – aye

**ADJOURNED**

Inasmuch as all agenda items have been satisfied, Debra Armstrong made a motion to adjourn the meeting. Following a second from Corey Rushton, the motion passed as follows and the meeting adjourned at 6:14 P.M.

Armstrong – aye                      Rushton – aye                      Sanderson – aye

Debra K. Armstrong, Chair

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Austin Ballard, Clerk

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

The Meeting of the Board of Trustees of the Granger-Hunter Improvement District was held Tuesday, August 18, 2020, 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
Russell Sanderson	Trustee – <i>joined via telephone at 3:14 p.m.</i>

**Staff Members Present:**

Jason Helm	Interim General Manager
Louie Fuell	Asst. General Manager
Kim Coleman	Chief Financial Officer, Clerk
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaize	Director of Wastewater
Todd Marti	Director of Engineering
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller
Kristy Johnson	Executive Assistant

**Guests:**

Brent Rose	Legal Counsel – Clyde Snow & Sessions PC
Phillip Heck	CVWRF
Brandon Heidelberger	CVWRF
Roger Nordgren	Former GHID Board Member/West Valley City Resident
Jeff Monson	West Valley City Resident

**(Electronically):**

Ian Bailey	GIS Specialist/IT Specialist, Granger-Hunter Improvement District
Adam Spackman	System Administrator, Granger-Hunter Improvement District
Derrick McMichael	Valve Technician, Granger-Hunter Improvement District
Teresa Higgs	Customer Service Representative, Granger-Hunter Improvement District
Idanely Orosco	Customer Service Representative, Granger-Hunter Improvement District
Debra Harvey	Customer Service Representative, Granger-Hunter Improvement District
Brooke Petersen	Customer Service Representative, Granger-Hunter Improvement District
Kelly Robison	Fleet Maintenance, Granger-Hunter Improvement District
Gary Ashdown	Member of the Public
Angela Cook	Member of the Public
Billy Bob	Member of the Public
Darrell Casteel	AE2S

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 3:04 P.M. Debra Armstrong called the meeting to order and recognized all those present. The invocation was offered by Kim Coleman.

**Approval of the  
June 23, 2020 Board  
Meeting Minutes**

A motion to approve the Board Meeting Minutes from June 23, 2020, was made by Corey Rushton, followed by a second from Debra Armstrong.

The motion passed as follows;

Armstrong – aye

Rushton – aye

Sanderson – aye

**Conflicts of interest**

There were none.

**MANAGEMENT  
TEAM REPORTS**  
**Benchmarking**

Jason Helm presented the Business Operations & Wastewater Operations AWWA Benchmarking report. – See Business Operations & Wastewater Operations AWWA Benchmarking report attached to these minutes for details.

**CVWRF Air Vent at  
East Reclamation  
WWPS Discussion**

Phil Heck, the General Manager of Central Valley Water Reclamation Facility, discussed the Jordan River Siphon – Air Vent project. Mr. Heck explained that there have been several odor complaints due to foul air being trapped from the inverted siphon that is escaping from the meter vault adjacent to Jordan Meadows Apartments. The Jordan River Siphon carries GHID flow from the lift station/meter, under the Jordan River to CVWRF treatment plant. CVWRF is requesting permission from GHID to coordinate final design and construction of an air vent and exhaust stack on GHID property. The new air exhaust vent stack will help mitigate odors by dispersing foul air to the atmosphere and help prevent corrosion. Brandon Heidelberger further explained the process that took place to collect data for the project and the site plan proposal. CVWRF will return in a few months for approval on construction of the project. Mr. Heck and Mr. Heidelberger left the meeting following their presentation.

**Water Supply Update**

Mr. Helm presented the Water Supply report as of July 31, 2020. Jason included Jordan Valley Water Conservancy District’s water supply report as a comparison with the District. – See Water Supply report attached to these minutes for details.

**JVWCD August Board  
Meeting Update**

Mr. Helm briefly discussed the Jordan Valley Water Conservancy District Board Meeting updates. An additional discussion took place regarding AWWA leadership updates. Todd Marti is serving as Secretary to the Intermountain Section – AWWA and spoke about the 2020 conference that will be virtual. – See JVWCD Update attached to these minutes for details.

**CVWRF July Board  
Meeting Update**

Mr. Helm briefly discussed the Central Valley Water Reclamation Facility Board Meeting updates. – See CVWRF Update attached to these minutes for details.

**FINANCIAL REPORT**  
**Customer Delinquency**  
**Discussion**

Kim Coleman discussed the increase in customer account delinquencies due to COVID-19. Mr. Coleman explained that delinquent accounts have increased in 2020 by 197% with 1,485 delinquent accounts as of July and \$374,000 behind in revenue. Mr. Coleman discussed the possibility of beginning shutoffs again to generate customer contracts and reduce the District's exposure while still maintaining sensitivity to individual circumstances due to COVID-19. Russell Sanderson asked if the District will continue to move forward with certifying liens on properties of delinquent accounts as discussed in the June Board Meeting. A discussion took place regarding the process of collection on delinquent accounts. The Board recommended the District pursue the certification process and begin water shutoffs again, to generate customer collections for delinquent accounts. – See UPDATE on Customer Account Delinquency Considerations report attached to the minutes for details.

**Review & Approve**  
**Annual Financial Audit**  
**Bid for 2020-2024**

Mr. Coleman reviewed the annual financial audit bid for 2020 – 2024. The District recommends awarding an audit contract to Keddington and Christensen CPAs for \$11,000 each year 2020-2024, plus an additional \$1,000 per year for each year a Single Audit is necessary. Debra Armstrong made a motion to approve the annual financial audit bid as noted. Following a second from Corey Rushton, the motion passed as follows:

Armstrong – aye                      Rushton – aye                      Sanderson – aye

**Review & Discuss**  
**Financial Report for**  
**June & July 2020**

Mr. Coleman summarized the June and July 2020 Financial Report. Mr. Coleman explained the revenue is tracking pretty close to normal for this time of year. Expenses are tracking pretty close to normal as well. Mr. Coleman explained that the State Unemployment is higher than average due to some of the terminations that have taken place in 2020.

**Review & Discuss Paid**  
**Invoice Report for**  
**June & July 2020**

Mr. Coleman discussed the June and July check report which totaled \$5,927,336.85 coming from seven categories; Jordan Valley (43%), Central Valley (20%), taxes, payroll and benefits (10%), infrastructure (15%), credit card payments (2%), utilities (4%) and other (6%).

**CAPITAL PROJECTS**  
**& ENGINEERING**  
**REPORTS**

**Capital Projects Update**  
**Engineering Department**  
**Updates**

Todd Marti presented and briefly discussed the Capital Projects and Engineering Department reports. Mr. Marti mentioned that the 18B: 4100 South project is almost complete. – See Engineering Summary attached to these minutes for details.

**Consider Ratification of**  
**the Award of**  
**Construction Contract**  
**for the 19C: 2200 West**  
**Waterline Project**

Mr. Marti asked the Board to consider a ratification of the award of a construction contract to Black Sheep Oilfield Services in the amount of \$911,888.00 for the 19C: 2200 West Waterline Project. Corey Rushton made a motion to ratify the contract as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye                      Rushton – aye                      Sanderson – aye

**MAINTENANCE  
REPORT**

**Water & Wastewater  
Systems Report**

Louie Fuell reported on the water systems and wastewater systems reports.  
– See District Maintenance Report attached to these minutes for details.

**CLOSED SESSION**

At 4:57 P.M., Debra Armstrong made a motion to enter into a closed session to discuss the character, professional competence, or physical or mental health of an individual. The Board members remained present during the closed session. Following a second from Corey Rushton, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson - no

At 6:05 P.M., Corey Rushton made a motion to end the closed session and enter back into an open session. Following a second from Debra Armstrong, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson – aye

**ADJOURNED**

Inasmuch as all agenda items have been satisfied, Debra Armstrong made a motion to adjourn the meeting. Following a second from Corey Rushton, the motion passed as follows and the meeting adjourned at 6:05 P.M.

Armstrong – aye                      Rushton – aye                      Sanderson – aye

Debra K. Armstrong, Chair

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Austin Ballard, Clerk

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

The Special Meeting of the Board of Trustees of the Granger-Hunter Improvement District was held Thursday, September 1, 2020, 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
Russell Sanderson	Trustee

**Staff Members Present:**

Jason Helm	Interim General Manager
Kim Coleman	Chief Financial Officer
Kristy Johnson	Executive Assistant
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaie	Director of Wastewater
Todd Marti	Director of Engineering
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller

**Guests:**

Brent Rose	Legal Counsel – Clyde Snow & Sessions PC
Roger Nordgren	Former GHID Board Member/West Valley City Resident
Robert Burke	West Valley City Resident – Left at first closed session

**(Electronically):**

Ian Bailey	GIS Specialist/IT Specialist, Granger-Hunter Improvement District
Adam Spackman	System Administrator, Granger-Hunter Improvement District
Derrick McMichael	Valve Technician, Granger-Hunter Improvement District
Nathan Farrer	Safety Coordinator, Granger-Hunter Improvement District
Shawn Ellis	Water Systems Division Manager, Granger-Hunter Improvement District
Teresa Higgs	Customer Service Representative, Granger-Hunter Improvement District
Marinda Miller	Customer Service Representative, Granger-Hunter Improvement District
Idanely Orosco	Customer Service Representative, Granger-Hunter Improvement District
Brooke Peterson	Customer Service Representative, Granger-Hunter Improvement District
Debra Harvey	Customer Service Representative, Granger-Hunter Improvement District
Steve Starr	Water Systems Division Manager, Granger-Hunter Improvement District
Brody Lauer	Systems Operator, Granger-Hunter Improvement District
Kasey Newbold	Foreman, Granger-Hunter Improvement District
Kelly Robison	Fleet Maintenance, Granger-Hunter Improvement District
Jace Bush	Meter Technician, Granger-Hunter Improvement District
D Thompson	Member of the Public
Tammy Coleman	Member of the Public

**Guests Cont.**

Larry Miller	Member of the Public
Christina McMichael	Member of the Public
Gary Ashdown	Member of the Public
Andy Garland	Member of the Public

**CALL TO ORDER**

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

**Public Comments**

Robert Burke: Stated that his son, Kenneth Burke, is a former employee of GHID. Robert spoke of an anonymous letter that was sent to the Board and requested a copy of the letter so that he may read it. Mr. Burke specified that his son, Kenneth denies writing the letter, and he mentioned a retirement luncheon that took place a day prior to this board meeting. He said that after the luncheon there was a conversation involving the financial officer and one of Kenneth's friends, who is still employed at GHID, in which the financial officer implied that Kenneth and this friend "started all of this." Mr. Burke asked about the closed session on the agenda and asked what the Board has to hide. Debra Armstrong explained the closed session guidelines and the purpose of a closed session. Ms. Armstrong explained that the anonymous letter does exist and that it was only sent to Russell Sanderson and Corey Rushton. Mr. Burke reiterated that his son, Kenneth Burke did not write the letter. After further discussion with Brent Rose, the District's legal counsel, Mr. Burke was encouraged to submit a GRAMA request for a copy of the anonymous letter. Mr. Burke spoke further about his son's termination from GHID.

Roger Nordgren: Referenced the agenda item of selecting the General Manager. Mr. Nordgren discussed the lack of transparency regarding the change in the General Manager and the placement of an Interim General Manager. He referenced the board meeting minutes since March and their lack of information regarding these changes. He also referred to the repeating Special Meetings and closed sessions with limited information about the reasoning behind them. Mr. Nordgren expressed his interest in hearing how the Board feels about the concept and the principal of transparency and openness with the public. Debra Armstrong took responsibility for the lack of announcement regarding Clint Jensen's resignation as General Manager and the appointment of Jason Helm as the Interim General Manager. She explained the unusual nature of the circumstances and apologized for the lack of information. Corey Rushton and Russell Sanderson also discussed the uniqueness of the situation and the multiple personnel issues that required discussion within open and closed board meetings. Mr. Nordgren clarified that his concern wasn't about closed sessions or the amount of meetings but the lack of announcement regarding the change in General Manager personnel. Mr. Nordgren expressed his gratitude for the Board's service.

Robert Burke: Stated that there was mention of \$1 million lost in the District’s financial audit. Mr. Burke asked if that’s why Kim Coleman, the Chief Financial Officer was leaving the District. Debra Armstrong explained that the \$1 million loss was a rumored amount and that Mr. Coleman was not leaving due to the loss. Mr. Burke asked if the District will be interviewing General Manager candidates from outside of the District. Ms. Armstrong explained that there were 25 qualified applicants and the second closed session on the agenda was to discuss that process.

**Conflicts of interest**

Brent Rose asked the reasoning behind this agenda item. Corey Rushton explained that it’s to remind the Trustees, prior to voting on agenda items, to check for conflicts of interest that may occur with any items listed on each meeting’s agenda. When asked if there were any conflicts of interest, Mr. Rushton explained that he had sent a letter to the Board in August which will be a conflict of interest with items D. and E. on the agenda regarding a closed session and the discussion of the General Manager selection. Roger Nordgren asked if the referenced letter is public record. Mr. Rose had not seen the letter yet and was not sure if it was public record. Mr. Rushton explained that it could be public record and would have to be requested through a GRAMA request.

**Amend District Policy**

The Board considered approval of Resolution 09-01-20 amending the District Administrative Policy. Brent Rose explained that Resolution 09-01-20 would amend the District Administrative Policy 4.3 – B to read “By majority vote, the Board shall appoint the General Manager...” Russell Sanderson made a motion to approve Resolution 09-01-20 as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye                      Rushton – aye                      Sanderson – aye

At 3:31 P.M. a brief recess took place to discuss the nature of the first closed session on the agenda. Russell Sanderson and Brent Rose left the room briefly discuss the matter. At 3:33 P.M. the meeting reconvened and it was decided that a closed session was necessary.

**CLOSED SESSION**

At 3:34 P.M., Debra Armstrong made a motion to enter into a closed session to discuss the character, professional competence, or physical or mental health of an individual. The Board members and Brent Rose remained present during the closed session. Following a second from Corey Rushton, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson – aye

At 3:48 P.M., Corey Rushton made a motion to end the closed session and enter back into an open session. Following a second from Debra Armstrong, the motion passed as follows;

Armstrong – aye                      Rushton – aye                      Sanderson – aye

**BOARD DISCUSSION**  
**Discussion of Proposed Strategic Plan**

Corey Rushton discussed the proposed Strategic Plan. Mr. Rushton noted that a copy of the proposed Strategic Plan was given to each of the members of the Board. Russell Sanderson requested more time to review the proposed plan. Debra Armstrong discussed a potential Strategic Planning meeting. Mr. Rushton suggested that the Strategic Plan be finalized prior to approving a District budget.

**CLOSED SESSION**

At 3:57 P.M., Russell Sanderson made a motion to enter into a closed session to discuss the character, professional competence, or physical or mental health of an individual. Debra Armstrong, Russell Sanderson and Brent Rose remained present during the closed session. Following a second from Debra Armstrong, the motion passed as follows;

Armstrong – aye                      Rushton – *Recused himself from voting*                      Sanderson – aye

At 4:12 P.M., Ms. Armstrong made a motion to end the closed session and enter back into an open session. Following a second from Russell Sanderson, the motion passed as follows;

Armstrong – aye                      Rushton – *Was not present for closed session*                      Sanderson – aye

**BOARD DISCUSSION**  
**Discuss General Manager Selection**

Debra Armstrong explained that the Board would interview the internal applicants for the General Manager position on Thursday, September 3, 2020 beginning at 8:00 A.M. A Special Board Meeting will follow the interviews at 9:00 A.M. in which, the Board will make the decision on who will be the General Manager.

**ADJOURNED**

Inasmuch as all agenda items have been satisfied, Corey Rushton made a motion to adjourn the meeting. Following a second from Russell Sanderson, the motion passed as follows and the meeting adjourned at 4:25 P.M.

Armstrong – aye                      Rushton – aye                      Sanderson – aye

Debra K. Armstrong, Chair

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Austin Ballard, Clerk

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

The Special Meeting of the Board of Trustees of the Granger-Hunter Improvement District was held Thursday, September 3, 2020, at 9:00 A.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
Russell Sanderson	Trustee

**Staff Members Present:**

Jason Helm	Interim General Manager
Kim Coleman	Chief Financial Officer
Kristy Johnson	Executive Assistant
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaie	Director of Wastewater
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller

**Guests:**

Brent Rose	Legal Counsel – Clyde Snow & Sessions PC – <i>Left meeting at 3:50 pm</i>
Roger Nordgren	Former GHID Board Member/West Valley City Resident

**(Electronically):**

Ian Bailey	GIS Specialist/IT Specialist, Granger-Hunter Improvement District
Adam Spackman	System Administrator, Granger-Hunter Improvement District
Derrick McMichael	Valve Technician, Granger-Hunter Improvement District
Nathan Farrer	Safety Coordinator, Granger-Hunter Improvement District
Shawn Ellis	Water Systems Division Manager, Granger-Hunter Improvement District
Mary Adams	Administrative Assistant, Granger-Hunter Improvement District
Teresa Higgs	Customer Service Representative, Granger-Hunter Improvement District
Marinda Miller	Customer Service Representative, Granger-Hunter Improvement District
Idanely Orosco	Customer Service Representative, Granger-Hunter Improvement District
Jace Bush	Meter Technician, Granger-Hunter Improvement District
Christina McMichael	Member of the Public
Gary Ashdown	Member of the Public
Andy Garland	Member of the Public
Jack Thomas	Member of the Public

**CALL TO ORDER**

At 9:06 A.M. Debra Armstrong called the meeting to order and recognized all those present. Ms. Armstrong noted that the special meeting was convened pursuant to public notice requirements of the law.

**Conflicts of interest**

There were none. Corey Rushton recused himself from all decision making for this meeting.

**Consider General  
Manager Selection**

The Board considered the selection of the District General Manager. Russell Sanderson made a motion to appoint Jason Helm as the Granger-Hunter Improvement District General Manager. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye      Rushton – *Recused himself from the vote*      Sanderson – aye

**ADJOURNED**

Inasmuch as all agenda items have been satisfied, Debra Armstrong made a motion to adjourn the meeting. Following a second from Russell Sanderson, the motion passed as follows and the meeting adjourned at 9:11 A.M.

Armstrong – aye      Rushton – *Recused himself from the vote*      Sanderson – aye

Debra K. Armstrong, Chair

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Austin Ballard, Clerk

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

The Meeting of the Board of Trustees of the Granger-Hunter Improvement District was held Tuesday, September 15, 2020, 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 – <i>Joined the meeting electronically at 3:05 pm</i>
Russell Sanderson	Trustee

**Staff Members Present:**

Jason Helm	General Manager
Kristy Johnson	Executive Assistant
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems
Ricky Necaie	Director of Wastewater
Todd Marti	Director of Engineering
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller

**Guests:**

Brent Rose	Legal Counsel – Clyde Snow & Sessions PC – <i>Left meeting at 3:50 pm</i>
Roger Nordgren	Former GHID Board Member/West Valley City Resident

**(Electronically):**

Ian Bailey	GIS Specialist/IT Specialist, Granger-Hunter Improvement District
Adam Spackman	System Administrator, Granger-Hunter Improvement District
Linda Townes	Jordan Valley Water Conservancy District
Derrick McMichael	Valve Technician, Granger-Hunter Improvement District
Teresa Higgs	Customer Service Representative, Granger-Hunter Improvement District
Marinda Miller	Customer Service Representative, Granger-Hunter Improvement District
Idanely Orosco	Customer Service Representative, Granger-Hunter Improvement District
Debra Harvey	Customer Service Representative, Granger-Hunter Improvement District
Brooke Petersen	Customer Service Representative, Granger-Hunter Improvement District
Jace Bush	Meter Technician, Granger-Hunter Improvement District
Drew Ovard	IT Division Manager, Granger-Hunter Improvement District
Christina McMichael	Member of the Public
Billy Bob	Member of the Public

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.

**Conflicts of interest**

There were none.

**MANAGEMENT  
TEAM REPORTS**

**Water Supply Update**

Jason Helm presented the Water Supply report as of August 31, 2020. Mr. Helm included Jordan Valley Water Conservancy District's water supply report as a comparison with the District. – See Water Supply report attached to these minutes for details.

**JVWCD September Board Meeting Update**

Mr. Helm briefly discussed the Jordan Valley Water Conservancy District Board Meeting updates. – See JVWCD Update attached to these minutes for details.

**JVWCD Conservation Grant**

Mr. Helm discussed the Jordan Valley Water Conservancy District's Conservation Grant. Mr. Helm presented the GHID conservation plan that has been approved by JVWC. Brent Rose, the District's legal counsel, recommended the Board make a motion to approve the JVWCD Conservation Grant contract. Mr. Rose recommended this item be a yearly approval item from the Board and that it be noted as such on the future agenda. Debra Armstrong made a motion to approve the conservation plan as noted. Following a second from Russell Sanderson, the motion passed as follows:

Armstrong – aye

Rushton – aye

Sanderson – aye

**CVWRF August Board Meeting Update**

Mr. Helm briefly discussed the Central Valley Water Reclamation Facility Board Meeting updates. Mr. Helm presented some comparison charts and discussed some potential increases for the District and the possible reasons behind the increases. – See CVWRF Update attached to these minutes for details.

**District Update – Strategic Plan Discussion**

Mr. Helm expressed his appreciation with the Board's patience as he and the staff take some time to thoroughly look through the Strategic Plan draft. A brief discussion took place regarding item number three: District Historical Place Marking Efforts. Corey Rushton explained some examples of the District's successes and failures in this area and discussed the District's efforts going forward to continue to add to the community. Mr. Rushton also mentioned the importance of the District's historical preservation and record keeping. Russell Sanderson encouraged staff to continue to take the time they need to understand the Strategic Plan draft and give the necessary feedback.

**Budget Schedule**

Mr. Helm explained the upcoming budget schedule. Russell Sanderson is the appointed Board representative for budget planning.

**FINANCIAL REPORT  
Consider Appointment of a District Treasurer and a District Clerk**

Austin Ballard asked the Board to consider appointing a new District Treasurer and a new District Clerk. Corey Rushton noted that the District Clerk will also be the head officer of the election process. Brent Rose made mention that the state statute states that the treasurer and the clerk cannot be the same person. Russell Sanderson made a motion to approve the appointment of Jason Helm as District Treasurer and Austin Ballard as District Clerk. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye

Rushton – aye

Sanderson – aye

**Review & Discuss  
Financial Report for  
August 2020**

Mr. Ballard summarized the August 2020 Financial Report. Mr. Ballard explained the revenue is tracking pretty close to normal for this time of year. The property tax revenue will come in during the months of November and December which will bring that percentage up. Mr. Ballard explained that the interest revenue is significantly behind budget primarily due to COVID-19 and the federal reserve rate. A lower amount will be budgeted in 2021. Expenses are tracking pretty close to normal as well. Retirement payouts and lower insurance costs due to lower employee headcount have some percentages tracking abnormally.

**Review & Discuss Paid  
Invoice Report for  
August 2020**

Mr. Ballard discussed the August check report which totaled \$3,759,574.64 coming from seven categories; Jordan Valley (44%), Central Valley (15%), taxes, payroll and benefits (14%), infrastructure (12%), unit #15 truck mount (3%), utilities (3%) and other (9%). Austin mentioned that there was a check printing issue which resulted in checks being printed out of sequence and some checks being voided.

**CAPITAL PROJECTS  
& ENGINEERING  
REPORTS**

**Consider Approval of a  
Change Order to  
Granite Inliner, LLC for  
the 20C: 2020 Sewer  
Rehabilitation Project**

Todd Marti asked the Board to consider a change order to Granite Inliner, LLC in the amount of \$152,888.00 to rehabilitate additional sewer mains for the 20C: 2020 Sewer Rehabilitation Project. Russell Sanderson made a motion to award the change order as noted. Following a second from Debra Armstrong, the motion passed as follows:

Armstrong – aye

Rushton – aye

Sanderson – aye

**Capital Projects Update  
Engineering Department  
Updates**

Mr. Marti presented and briefly discussed the Capital Projects and Engineering Department reports. – See Engineering Summary attached to these minutes for details.

**MAINTENANCE  
REPORT**

**Water Maintenance  
Update**

Dustin Martindale presented the water systems report. Mr. Martindale discussed the water line breaks for 2020 and the increase in breaks due to the aging infrastructure. – See Water Systems Board Report attached to these minutes for details.

**Wastewater  
Maintenance Update**

Ricky Necaise presented the wastewater systems report. Mr. Necaise discussed the wastewater pump station maintenance. – See Wastewater Systems Report attached to these minutes for details.

**Consider an Award to  
Mountainland Supply  
Company for meters,  
registers and gaskets**

Michelle Ketchum asked the Board to consider an award to Mountainland Supply Company in the amount of \$136,830.82 for (1000) 3/4” ER Registers, (250) 3/4” Iperl meters, (20) 2” Omni T2 meters, (10) 1.5” Omni T2 meters and all required gaskets needed for installation. Corey Rushton made a motion to award the meters, registers and gaskets as noted. Following a second from Russell Sanderson, the motion passed as follows:

Armstrong – aye

Rushton – aye

Sanderson – aye

**ADJOURNED**

Inasmuch as all agenda items have been satisfied, Debra Armstrong made a motion to adjourn the meeting. Following a second from Russell Sanderson, the motion passed as follows and the meeting adjourned at 4:05 P.M.

Armstrong – aye

Rushton – aye

Sanderson – aye

Debra K. Armstrong, Chair

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Austin Ballard, Clerk

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GRANGER-HUNTER  
IMPROVEMENT DISTRICT



**DRAFT**

Strategic Plan

2020



# INTRODUCTION

Amid dealing with several transitions in 2020, The Board of Trustees at Granger-Hunter Improvement District (GHID or the District) recognized several opportunities to elevate the organization.

These changes required extensive evaluations and the establishment of guiding principles contained within a new strategic plan. The District's Management provided technical and subject matter expertise and is charged with incorporating this Strategic Plan within the allocation of resources and daily operations. This plan formally presents GHID's Mission, Objectives, and Key Performance Indicators. While building upon that solid foundation, the plan then outlines 10 directed Strategic Initiatives. This planning work is supported by incorporating industry best-practices found within the American Water Works Association's: Ten Attributes of an Effectively Managed Utility.

This Strategic Plan is designed to give employees, customers, and other stakeholders an overview of GHID's annual operational goals. It also presents strategic directives and

improvement efforts that are designed to elevate GHID's operations in the years to come.

This 2020 Strategic Plan was ratified by the publicly elected Board of Trustees, which included:

- Debra Armstrong, Chair
- Corey Rushton, Trustee
- Russell Sanderson, Trustee

# HISTORY



In November 1949, the Board of County Commissioners of Salt Lake County adopted a resolution declaring its intentions to create a special district. A public hearing was held on January 4, 1950, and nine days later, on January 13, 1950, Granger-Hunter Improvement District was officially created to provide potable water and sanitary sewer service. In January 1953, the first three trustees were elected: Lester O. Larson, Willard J. Jones and Estel L. Wright. In the early years, most of the day-to-day and managerial functions were handled by the Trustees.

In late 1958, the Board hired Walter Brock as the first full-time general manager as Estel Wright, who was functioning as District manager, resigned his managerial role. In January 1972, Gerald Larson was appointed General Manager. F. David Warr and Clint Jensen have also served as General Manager of the District.

In 2020, the District has 76 full-time and three part-time employees. The operating divisions of the District with corresponding number of employees includes:

- Water Systems (21)
- Wastewater Systems (14)
- Engineering (10)

- Information Technology (8)
- Administrative Services (15)

The District has more than 27,000 accounts serving a residential population of more than 120,000, mostly within West Valley City. The District works closely with the City when planning projects and when projecting future needs through the City's economic development department. The District's water supply comes from its sources and through a contract with Jordan Valley Water Conservancy District, the wholesale water agency in this area. The Central Valley Water Reclamation Facility (CVWRF) treats the wastewater collected by the District. This facility serves the needs of the District and six other local governments. GHID owns approximately 24% of the infrastructure at CVWRF.

# STRATEGIC PLANNING PURPOSE

The purpose of a strategic plan is to set overall goals and objectives for the District and develop a plan to achieve them. It involves stepping back from day-to-day operations and becoming more proactive than reactive as an organization. The Strategic Plan provides District Management with clear direction and establishes what the operational priorities should be. With a three-member board of various backgrounds, opinions, and focus, it is important to obtain a consensus on the direction of the organization. The plan is a roadmap providing direction for the efforts of everyone involved in forwarding the District's mission. The plan identifies areas of focus so that efforts can be concentrated and timed appropriately.

Quality strategic planning will save money in the long run while improving service and reliability to the community. ~~Water and sewer projects are expensive items to finance and take a lot of engineering and considerable time to build or properly repair.~~ Without a Strategic Plan,

emergencies and problems get the most attention, and important initiatives that would elevate the organization get moved down the list of priorities. One cannot overemphasize how valuable on-demand, fresh, clean water is to its community's personal health and welfare. Even though we enjoy several advantages and have celebrated many successes over recent years, we must keep in mind that the impact of deferred maintenance and service interruptions can be extremely disruptive to the community. Random water breaks, backed-up sewers, and unpredictable costs can put our health at risk, deter economic & community development, and brand GHID as an organization that is built on an unstable foundation.

**Capital projects are expensive and time-consuming to engineer and construct, and also require considerable funding to keep properly maintained.**



This 2020 Strategic Plan will support the following principles:

- **Maximize Cooperation and Collaboration.** A plan helps ensure that everyone in the organization is working toward the same objectives and is dedicating time and resources accordingly. The plan considers national trends impacting all water utilities, as well as local concerns identified by elected trustees, management, and employees.
- **Directing Focus.** Strategic Plans are meant to provide overall direction and measures, compare best practices, reduce confusion, and keep organizational information consistent. This plan does not describe all of the day-to-day work that the team at Granger-Hunter Improvement District does and will continue to do. The plan addresses the strategic analysis, goals, and initiatives that have been identified and provides focus on specific areas that have room for improvement.
- **Public Accountability.** As a public enterprise and a vital utility, the District needs to provide official and transparent information to be dispersed in an organized way. This plan allows the District and the Board of Trustees to articulate the focus and direction of district activities, and how public funds are spent. It will also aid employees in using consistent and cohesive messaging that will assist in the efficient and effective sharing of information, services, events, and other important content.
- **Build Trust in the District.** The plan helps to transform and maintain the District's image. A professional method of communicating strategic plans, both internally and externally, inspires confidence from all stakeholders. Additionally, the minimization of conflict and confusion is possible when the mission, vision, and values are clearly defined and understood.
- **Have Everyone Communicate and Understand the District's Vision, Mission, and Values.** Everyone in the organization needs to understand their role in achieving quality results. The District leadership has a responsibility to consistently and frequently

share information with employees to create a sense of transparency and provide connection with all team members.



## VISION AND MISSION STATEMENTS

GHID's ongoing vision and mission statements are accompanied by a list of seven values. As the local provider of water, an essential service, the District realizes its importance in shaping the overall health and welfare of the community. Every employee is responsible and accountable for upholding the values of the organization.

- **Vision: Improving quality of life today – creating a better tomorrow.**
- **Mission: Stewards of water that is delivered clean and safe for daily use and collected responsibly to protect public health and our environment.**



## ESTABLISHED VALUES

These values make the District what it is, and without them, success will be difficult to achieve or define. The values instill confidence, earn respect, and create loyalty throughout the organization and community. They are the values that will anchor our resolve in the most difficult situations. Since our organization is very diverse, and there is a myriad of functions to make it work efficiently and effectively, these values are the unifying elements for everyone and provide a common ground by which we can measure all of our actions.

- Values:
  - Safety
  - Integrity
  - Community Stewardship
  - Fiscal Responsibility
  - Quality
  - Leadership
  - Sustainability



## DISTRICT MOTTO

During the spring of 2017, lunch meetings were held with all District staff to solicit opinions on the District's values. Not surprisingly, few, if any, knew what the values were, other than what was included in a poster on the wall. After lengthy discussions, input from all levels of staff, many discussions among management, and a little creativity, it was determined the District values could fall under four distinct categories. From this the District Motto was formed:

- Be it
- Own it
- Lead it
- Do it

This motto is a simplified approach to enhance the way that the District's vision, mission, and values are communicated within our operations internally, as well as externally to our patrons and stakeholders. Expanded descriptions of what the BOLD motto represents and how it is incorporated in the District's operation can be found throughout other District operating documents and procedures.



**Be It**

Honorable – Being worthy of honor. Having a good name or public esteem.

“Be it” gets right to the character of our organization. It is the willingness to do what is right even when no one else is looking. It is our moral compass – the inner voice. It is self-control and the basis of trust. It is the ability to hold together and act upon any situation without the influence of impulse. Organizational excellence takes courage to do what is right even if the personal cost is high. Our word is our bond. We do not cover up or falsify documents, and we do not write misleading messages. “Be it” fosters an organization where consistency, openness, fairness, justice, and self-respect have an opportunity to thrive.

**Own It**

Stewardship – The job of supervising or taking care of something.

“Own it” is just that – taking ownership of those assets for which we have been given stewardship. GHID requires a high level of professional skill, a 24-hour a day commitment, and a willingness to make personal sacrifices from each staff member. It often requires service before self. It does not tolerate self-pity, discouragement, anger, or frustration. It requires optimism and forward-looking confidence. It requires trust in the system – trust that those above you in leadership roles know what should and should not be done. To lose that trust in the system may result in placing self before service.

To successfully “Own it” requires the implementation of rules – often expressed through policy and procedure. Rules have a reason for existing, and the default position is to follow them and then adapt the rules to reflect the changing environment of the business.

**Lead It**

Initiative – The ability to assess and initiate tasks independently.

“Lead it” is about helping oneself and others to do what’s right. It is about setting the direction, building the vision, and using creativity to accomplish the District’s mission. “Lead it” is proactive and not being satisfied with subpar situations. “That’s the way we’ve always done it” is not an acceptable answer. Leaders inspire and motivate others to help deliver the vision.

It is important to understand the three different levels of leadership: direct, organizational, and strategic. Direct leadership uses face-to-face, continuous contact with those individuals under their direct supervision. A foreman is an example of a direct leader. Organizational leadership influences a team comprised of numerous sub-teams without continuous contact with the employees, for example, a Division Manager or Director. Strategic leadership is about influencing the entire organization – executive staff.

**Do It**

Empowerment – The authority or power given to someone to do something.

Finally, to “Do it” is the act of bringing all the above-mentioned values together in accomplishing the District’s mission. The focus is on customer satisfaction and stakeholder understanding. Listening and effective communication are the keys to success. Empowerment creates a culture of trust where individuals can represent the whole. Empowerment is not giving people power but allowing individuals to use this power to support the values of the organization. Ultimately, empowerment encourages individuals to gain the skills and knowledge that will allow them to overcome the obstacles in their work environment.

## PURPOSE OF THE DISTRICT MOTTO



must

procedures must be acknowledged and followed, and all must be respected as persons of fundamental worth. Self-control must always be in effect. There must be confidence in the system.

- Values guide what is universal and unchanging. These values are the foundation of everything we do. In each case, related terms are listed in an attempt to capture the broader understanding of the value. The values are a road map that invite each person to consider key features of the requirements of professional service and cannot possibly hope to include everything.
- The values allow us to transform the climate of the organization. If a culture of compromise exists, it is likely to be a result of poor policies and programs rather than character flaws of the people. Our first task is to take care of the organization then let individual character development follow.

The four reasons for this motto include:

- Establish the ethical climate of the District. We cannot tolerate dishonesty or allow ourselves to get caught up in taking short-cuts. We do not allow ourselves to place personal interest ahead of the District's mission and values. We will not develop a "good enough for the government" mentality.
- Define the price of admission. All employees must accept accountability and practice judgment in the fulfillment of the District's mission. Self-interest cannot be allowed to permeate the ranks of the organization. Policies and

I think the saying is "good enough for government work."

## IMPLEMENTATION OF THE VALUES AND MOTTO

The values of our District need to be a major topic of everything we do, including every training event, public meeting, and employee evaluation. However, no matter how much we talk about them, the values will serve no purpose if we do not live up to them. In other words, our actions will speak louder than our words. Keys to success include:

- All orientations and trainings will weave in a value and the District's motto.
  - An orientation given to a new employee will provide a short, introductory lesson defining values and explaining their importance – usually given by the General Manager or an Assistant General Manager.
  - Opportunities to talk about the values and motto will be planned out and included in every training opportunity or employee meeting.
  - Managers will take advantage of opportunities to talk about the values and motto when providing training or during everyday interactions.
- All departments will operationalize the values and the District's motto.
  - This will best be accomplished through the employee's regular evaluation with a supervisor or manager.
- Any corrective action will be based

upon the values and motto. District management is committed to the just enforcement of standards of personal conduct and the consideration of performance management measures, including appropriate disciplinary measures.

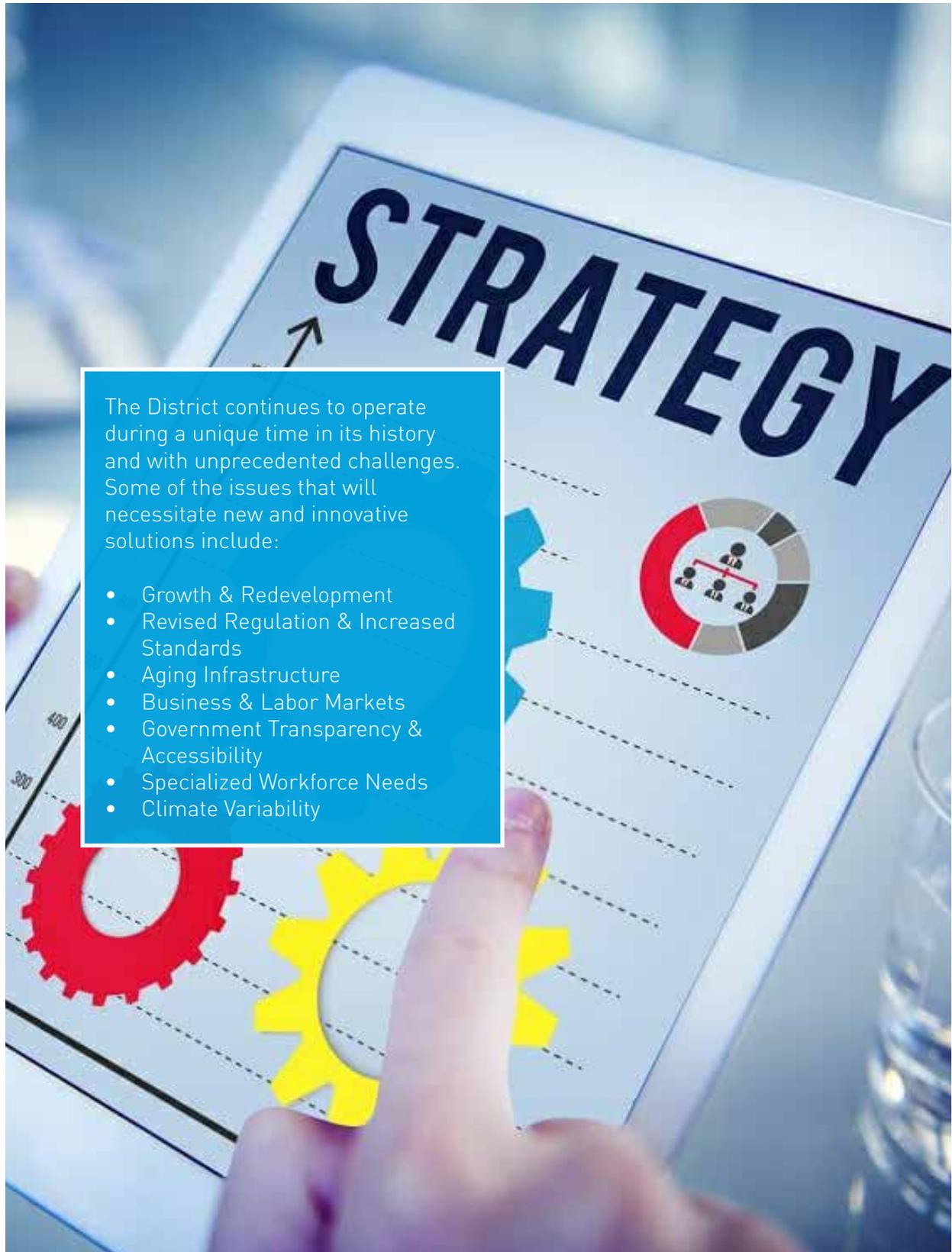
- Leaders at all levels take full responsibility for implementing a strategy that includes the values and motto.
- District executive staff will externalize the values and motto to make us accountable for our customers, stakeholders, and peers.
  - Be "BOLD" in sharing values in public meetings, trainings, conferences, or other opportunities.

This District Motto is an essential tool for achieving balance and cohesion across the values and motto discussed above and is the basis for programs and messaging throughout the District. The values of Granger-Hunter Improvement District will be modified to reflect changing times, leadership, and principles. Operational systems, metrics, and procedures will be adaptable and designed or modified to meet the needs of Granger-Hunter Improvement District and the community it serves.

need to indent



# STRATEGIC ANALYSIS



The District continues to operate during a unique time in its history and with unprecedented challenges. Some of the issues that will necessitate new and innovative solutions include:

- Growth & Redevelopment
- Revised Regulation & Increased Standards
- Aging Infrastructure
- Business & Labor Markets
- Government Transparency & Accessibility
- Specialized Workforce Needs
- Climate Variability

## ESTABLISHED VALUES

GHID has identified Strategic Objectives as continuous improvement activities designed to close performance gaps and leverage organizational strengths. Strategic Objectives balance across the perspectives that break down strategy into smaller components and make objectives actionable by involving all employees in operationalizing the organization's goals and aligning daily tasks, projects, programs, and policies.

The goal of this plan is to enable the District to be prepared for the challenges listed in the Strategic Analysis by articulating the following Strategic Objective statements:

- **Fund the Future.** To maintain and replace aging infrastructure, develop new infrastructure & water supply, and remain current with regulations, the District needs to schedule rate increases, manage resources, obtain appropriate debt financing, and control expenses to ensure financial viability into the future.
- **Workforce Evolution.** We need to thoughtfully and carefully develop a portfolio of systems to support our elite resource – our employees. Appropriate methods of succession planning for the organization and individual career mapping should be used to prepare and transition the next generation of leaders, managers, and technical staff.
- **Be a Modern Utility Service.** We need to become a utility that can change with the times while providing on-demand services to our customers and timely responses and information to our partner agencies. The District will continue to look for ways to innovate and incorporate new technologies in areas of asset management and performance analytics. We will efficiently protect and maintain our physical assets while providing robust cybersecurity measures.
- **Support the Community.** We will be proactive in monitoring and planning for growth or changing demographics within the District's service area. State and regional populations are projected to grow, and development patterns will continue to change. The District must be prepared for the direct and indirect impacts on demand for water and wastewater services. We will be an active collaborator with West Valley City and other regional government agencies.
- **Promote Environmental Stewardship:** The District will be an exemplar of responsible environmental practices in all operations and actions. We will provide educational outreach and help customers understand tiered rates structures and overall usage. We will also promote and provide programs that are proven to reduce water consumption. Our operations will feature conservation and efficiency, and we will strive to exceed all environmental regulatory requirements.
- **Build Financial Strength.** Ensuring budgetary viability and fiscal strength are the foundations that guide our financial and risk management systems. We will establish sound financial practices that will manage revenue volatility and ensure future investments for our infrastructure. The District will strive to maintain affordable and equitable rates while funding the essential costs of service.
- **Focus on our Patrons.** We will take a comprehensive public service approach to build end-user solutions and satisfaction for residential, commercial, and industrial patrons. District employees will anticipate and include the public's perspectives on decisions and policy development. Our finances, policies, and communications will be transparent and available through various channels.
- **Utilize Best Practices.** The District shall become a larger part of the dialogue concerning trends and issues within the water and wastewater industry. Best practices will focus on operations, maintenance, resource management, communications, regulatory compliance, finance, and human resources, to name a few.

## THE TEN ATTRIBUTES OF AN EFFECTIVELY MANAGED UTILITY

Effective Utility Management: A Primer for Water and Wastewater Utilities is the fundamental resource that Granger-Hunter Improvement District is using to innovate and improve performance across the organization. Effective Utility Management (EUM) is a framework written by experienced utility professionals across the nation that helps water utilities respond to the various challenges that they face. This document identifies the 10 attribute-related utility measures that we will reference and integrate into our strategic operations. These 10 attributes help management maintain a balanced approach to all aspects of utility operations, while at the same time bringing focus to areas that are ready for improvement.

is critical to effectively managing a water and wastewater utility. Directors and Managers will use this framework in developing goals and metrics for their specific areas of responsibility. This plan will help direct and achieve balance and cohesion across the ten attributes. The Board of Trustees has identified those attributes with corresponding levels of focus and anticipated gains that include short-term, medium-term, and long-term timeframes. The Board has also ranked attributes in order of relative importance to assist District Management in the allocation of resources.

The measure of performance in each category





[https://www.epa.gov/sites/production/files/2018-11/documents/eum\\_case\\_examples\\_final\\_508-10-2018.pdf](https://www.epa.gov/sites/production/files/2018-11/documents/eum_case_examples_final_508-10-2018.pdf)

The ten attributes of an effectively managed utility are: (INFOGRAPHIC)

1. Product Quality (Short-Term Gains) – Produce “fit for purpose” water and other recovered resources that meet or exceed full compliance with regulatory and reliability requirements.  
Example: Water Treatment & Flushing
2. Operational Optimization (Short-Term Gains)– Ensure ongoing, timely, cost-effective, reliable, and sustainable performance in all facets of the District’s operations in service to public health and environmental protection.  
Example: Improved Metrics and Data-Driven Decision Making
3. Customer Satisfaction (Medium to Long-Term Gains) – Provide reliable, responsive, and affordable services in line with explicit, customer-derived service levels.  
Example: Improved Communications & Service
4. Employee and Leadership Development (Short-to Long-Term Gains)– Recruit, develop, and retain a workforce that is competent, motivated, adaptive, and safety-focused.  
Example: Training, Development, and Overall Compensation
5. Stakeholder Understanding and Support (Medium-Term Gains) – Engender an understanding and support from stakeholders for service levels, rate structures, budgets, capital improvements, and risk management decisions.  
Example: CVWRF Optimization & JWCD Partnerships
6. Financial Viability (Short & Long-Term Gains) – Understand and plan for the full life-cycle cost of utility operations and value of water resources. Establish and maintain an effective balance between long-term debt, O&M expenses, revenues, rates, reserves, etc.  
Example: Financial Analysis & Fee Structure
7. Enterprise Resiliency (Long-Term Gains) – Ensure utility leadership and staff work together internally and coordinate with external partners to anticipate, respond to, and avoid problems.  
Example: Emergency Planning and Legislative Advocacy
8. Infrastructure Strategy and Performance (Short to Long-Term Gains) – Understand the condition of and cost associated with critical infrastructure assets. Plan infrastructure investments consistent with community needs, anticipated growth, system reliability goals, and relevant community priorities.  
Example: Asset Management and Maintenance Programs
9. Community Sustainability (Short to Long-Term Gains) – Take an active leadership role in promoting and organizing sustainability improvements through collaboration with local partners.  
Example: Conservation Activities and Education
10. Water Resource Sustainability (Long-Term Gains) – Ensure the availability and sustainable management of water for the community and watershed, including resource recovery.  
Example: Evaluation of Water Sources and Contracts



# STRATEGIC INITIATIVES

The following 10 Strategic Initiatives have been conceptually developed by the Board of Trustees Strategic Initiatives and are divided into three broader categories: Our Community, Our Team, and Our Operations. District Management will evaluate, plan, and report of the progress of these initiatives on a routine basis. Each initiative is outlined on one page in the following format:

**Why do this?** – This section discusses the reasoning and importance behind moving forward with the initiative, including any relation to district values or strategic objectives listed within the Strategic Plan.

**How will we do this?** – This section describes which divisions or stakeholders will be involved and what type of work is needed to make progress on the initiative.

**What needs to happen next?** – This section defines some next-step action items that are categorized into three different time frames: short-term, medium term, and long-term. Time frame determinations are made based on the relative importance of the initiative and the estimated level of coordination and resources needed to accomplish the objectives. Some initiatives may have one next step that falls into one time frame, while others have numerous next steps within multiple time frames.

**Where does this fit within Effective Utility Management?** – This section will list any of the corresponding Ten Attributes of an Effectively Managed Utility to join the strategic initiative with ongoing operations.

The District's Strategic Initiatives are:

**Our Community** – GHID's service area is home to a vibrant, diverse, and expanding community. The District was founded on principles of progress and togetherness, and the District should continue to encourage community development with the introduction of the following initiatives:

1. Water Quality Protocols
2. District Community Ambassadors Program
3. District Historical Placemaking Efforts

**Our Team** – GHID is committed to high-quality, patron-oriented delivery of services and anticipates the need to adapt to the changing needs of our workforce. The District needs to recognize, support, and value employee commitment while systematically working with partner agencies to capture and transfer institutional knowledge.

4. Compensation as a Whole Framework
5. Improvement District Coalition and Mutual Aid
6. Employee Advisory Board

**Our Operations** – GHID strives to improve the quality of life today while looking forward to the future through the delivery of essential water services. The District shall allocate strategic resources in seeking opportunities to maximize assets to provide an efficient continuity of operations for the future.

7. Water Loss Task Force
8. Water Storage and Tank Farm Integration
9. Safety & Emergency Planning Updates
10. Ten-Year Capital Improvement & Financial Plan



# 1 - WATER QUALITY PROTOCOLS

Our groundwater, though chlorinated and fluoridated, still contains trace metals such as manganese that can cause discoloration and ammonia that can cause taste and odor issues.

**Why do this?** – Residents and businesses in our service area receive their drinking water from both surface waters and groundwater. ~~Though it is treated before delivery, some types of contamination are still a challenge. Some of our water sources have high concentrations of Manganese that can create discoloration, along with taste and odor issues.~~ National incidents of high-profile water contamination have contributed to the public awareness and overall need to make improving water quality a priority. Along with the health and safety of the community, the District needs to manage the rising costs of treatment and be ahead of regulatory changes that could affect our operations.

**How will we do this?** – The District will continue to elevate and educate key personnel on the newest trends and the industry’s best practices regarding water quality. We will actively search for new ways to find and address gaps in water systems and maintenance programs. Additionally, the District will establish response plan protocols for responding to the various types of water quality issues. Finally, we will improve our communications and community outreach concerning drinking water quality, water systems, and health data to the public and policymakers.

**What needs to happen next? –**

- Short Term: Evaluate the effectiveness of our water quality communications and refine ongoing communications plans
- Medium Term: Continue engineering and analysis on treatment facility to ensure best possible outcomes with technologies and facility.
- Long Term: Refine Flushing program and merge communications plans into how we respond to a water quality event.
- Long Term: Test and evaluate water sources and management of system flows to establish best practices for maintaining water quality throughout different seasons.

Long-Term

Capital improvements

**Where does this fit within Effective Utility Management? –**

- Product Quality
- Customer Satisfaction
- Operational Optimization
- Stakeholder Understanding and Support

Medium-Term

Medium-Term





## 2 - DISTRICT COMMUNITY AMBASSADORS PROGRAM

**Why do this?** – Dedicated employees are often acknowledged as the greatest assets of the District. These same employees can also be unrecognized and underutilized as greater community assets as they have both “eyes and ears” on the community. Several employees also reside within the service area of the District and can be called upon to be a resource for questions regarding water and wastewater service.

**How will we do this?** – Develop an Ambassador training program for our employees that would help them in developing skills of dealing with a wide variety of community issues while working in the field or involved with interactions with the community while off-duty. Successful completion and demonstrated competencies of this program would result in an annual stipend.

**What needs to happen next?** –

Short Term: Draft pilot program and training for program that identifies resources needed for successful implementation.

Short-Term: Work with external stakeholders to refine trainings and protocols, while presenting and engaging employees on the program.

Long Term: Evaluate outcomes and report successes.

**Where does this fit within Effective Utility Management?** –

- Customer Satisfaction
- Employee and Leadership Development
- Community Sustainability
- Stakeholder Understanding and Support

## 3 - DISTRICT HISTORICAL PLACEMAKING EFFORTS

**Why do this?** – Water development pioneers have a rich but often untold history in the role that they have played in making the desert landscape habitable. Additionally, the District has resources and assets that can contribute to community placemaking efforts that enhance the overall quality of life for our patrons.

**How will we do this?** – Employees will be charged with being creative in seeking opportunities to assist in developing meaningful and interesting spaces throughout our service area. We will be committed to providing little extra details in community development efforts. The District will also look for opportunities to document and preserve the history of the community through the eyes of the organization within its properties and records.

**What needs to happen next?** –

Short Term: Introduce the concept to all employees and enlist their aid in identifying opportunities for District involvement in community placemaking.

Long Term: Continue to add extra touches and historical preservation into the practices and procedures of District activities.

**Where does this fit within Effective Utility Management?** –

- Customer Satisfaction
- Community Sustainability
- Stakeholder Understanding and Support





## 4 - TOTAL COMPENSATION PACKAGE FRAMEWORK

**Why do this?** - Employees may focus on base pay when thinking about compensation, but their compensation extends beyond just their base salary. In this competitive labor market with other water utilities seeking top talent, the District must present employees with a compelling total compensation package that can make the difference in recruiting and retention efforts.

**How will we do this?** - A total compensation package includes all rewards elements that an employee receives. A total compensation statement shows the cash value of each element, which can be presented to employees to show them the total value of their compensation package. The District will organize and calculate benefit values, helping employees understand the full value of their employment.

**What needs to happen next?** -

Short-Term: The District will review the overall compensation philosophy and strategy that will dictate which types of rewards are included in the total compensation package.

Short-Term: Provide educational materials and total compensation statements for each employee.

Long-Term: Continue to shift the workplace culture away from discussing salary without the context of total compensation. Ensure that all new offers for employment contain monetized total compensation estimates.

**Where does this fit within Effective Utility Management?** -

- Employee and Leadership Development
- Operational Resiliency

## 5 - IMPROVEMENT DISTRICT COALITION AND MUTUAL AID

**Why do this?** – Granger-Hunter Improvement District operates as a Special Service District that is separate from the governing municipality, West Valley City. Other West-Side communities are also served by improvement districts that are experiencing similar issues of growth management, operational optimization, and changes in leadership. Formalizing relationships with these other organizations would provide a sound basis for the sharing of best practices. These relationships could foster potential mutual aid agreements or job exchange programs. Additionally, without land-use jurisdiction, Improvement Districts will need improved collaboration and understanding. It comes as government entities codify regulations and water conservation measures.

**How will we do this?** – This initiative requires a great deal of exploration and relationship management with neighboring improvement districts to determine areas of common interest and need. There is a myriad of possibilities for all levels of the organization to benefit from an increased alliance with Kearns Improvement District, Magna Improvement District, and Taylorsville-Bennion Improvement District.

### **What needs to happen next?** –

Short Term: Initiate formal and informal meetings and events with members of other improvement districts. Explore potential frameworks for sharing of best practices and resources.

Long Term: Continue to foster relationships and advocacy coalitions, while continuing to explore mutually beneficial arrangements.

### **Where does this fit within Effective Utility Management?** –

- Employee and Leadership Development
- Operational Optimization
- Operational Resiliency
- Community Sustainability
- Stakeholder Understanding and Support





## 6 - EMPLOYEE ADVISORY BOARD

**Why do this?** – Granger-Hunter Improvement District employs a broad cross-section of various skills and disciplines throughout its divisions. With a variety of positions, including some office-based and some based throughout the field, various silos are inevitably formed. By appointing and empowering a committee to represent employee issues and provide feedback to management, the District will have a valuable tool in addressing employee issues and building morale.

**How will we do this?** – By appointing an advisory board from the various divisions and employee classifications of the District. The Employee Advisory Board will establish a formal platform for dialogue between employees and District Management. Board members will channel employee viewpoints through peer-to-peer contacts, ensuring a flow of ideas from across the District to improve our work environment. Their role is to make sure that all employees have a voice in decisions and promote unity among workgroups.

**What needs to happen next?** –

**Short Term:** Brainstorm ideas for an Employee Advisory Board structure and identify needed resources.

**Medium Term:** Seek applications from interested employees that are willing to serve on an advisory board and select member that will ensure a broad representation across the District.

**Where does this fit within Effective Utility Management?** –

- Employee and Leadership Development
- Operational Optimization

## 7 - WATER LOSS TASK FORCE

**Why do this?** – Identifying system-wide water loss or non-revenue water is one of the lowest hanging fruits in improving the efficiency of water utilities around the world. This is especially true when the water losses in the distribution systems are obvious when analyzing available data. There are numerous benefits of reducing water losses throughout the District’s systems, including water quality, water availability, and increased financial stability.

**How will we do this?** – Create an “all-hands-on-deck” approach to identifying, correcting, and continually evaluating methods used to reduce water losses throughout the system. We will actively address all apparent losses, including erroneous data, metering inaccuracies, leakage, pressure management, and unauthorized consumption.

### **What needs to happen next?** –

Short Term: Complete independent audit of metering inaccuracies and develop reporting safeguards to flag future issues with data collection and billing.

Short Term: Support efforts at the Utah Legislature designed to identify and report on water losses.

Medium Term: Continually adapt maintenance programs that are designed toward identifying water losses.

Long-Term: Establish performance indicators and benchmarks that support the continual monitoring and process for addressing water loss.

### **Where does this fit within Effective Utility Management?** –

- Operational Optimization
- Financial Viability
- Infrastructure Stability
- Community Sustainability
- Water Resource Adequacy





## 8 - WATER STORAGE AND TANK FARM INTEGRATION

peak hour

**Why do this?** – The District is susceptible to incurring expenses associated with demands placed on the Jordan Valley Water Conservancy District’s (JWCD) wholesale system during the summer months. The best way to control these demands, as well as plan for future growth and emergencies, is to increase the District’s storage capacity. The District shares a storage site with JWCD, who has expressed willingness to sell these storage assets for their depreciated value.

willingness

**How will we do this?** – Evaluation of this initiative is currently underway, and The District needs to develop an effective method for integrating these tanking into the adjoining system. Financial analyses that assess the potential costs and benefits of a deal must also consider several other factors, including land acquisition costs of a largely developed urban area. A changing political climate, as well as competing policy directives, makes the offer to acquire the storage from JWCD time-sensitive and creative solutions that may be required to assess value and mitigate risks by both parties.

**What needs to happen next?** –

Short Term: Expedite possible evaluations of options in increasing District water storage.  
 Short Term: Maintain contact with JWCD and explore creative solutions in establishing framework for a potential purchase and transfer of storage assets.  
 Long Term: Integrate new storage facilities into existing system and/or develop additional options for increasing the District’s water storage capacity.

**Where does this fit within Effective Utility Management?** –

- Operational Optimization
- Financial Viability
- Infrastructure Stability
- Operational Resiliency

## 9 - SAFETY & EMERGENCY PLANNING UPDATES

**Why do this?** – Public works organizations are one of the primary pillars of coordinated emergency response within FEMA's (Federal Emergency Management Agency) Incident Management Structure. Also, as a provider of an essential service and resource, the District must be prepared to address any service disruptions that are due to any number of natural or man-made causes.

**How will we do this?** – The District needs to engage in exercises to update emergency response plans and readiness activities. Updates to the continuity of operations plans, as well as any emergency planning annexes, will be accompanied with proper training and inventory of necessary equipment. The current worldwide pandemic has also made it necessary to evaluate operating procedures, illness prevention measures, and general workplace safety.

### **What needs to happen next?** –

Short Term: Make emergency and safety planning update assignments to appropriate staff and subject matter experts.

Short Term: Perform facility assessments and workplace protocols that follow best health and safety practices for the prevention of the spread of infectious diseases.

Medium Term: Update safety and emergency plans with increased focus on training and proper inventory supplies.

### **Where does this fit within Effective Utility Management?** –

- Employee and Leadership Development
- Operational Optimization
- Operational Resiliency
- Community Sustainability





## 10 - TEN-YEAR CAPITAL IMPROVEMENT & FINANCIAL PLAN

**Why do this?** – Granger-Hunter Improvement District is responsible for hundreds of miles of pipelines and numerous facilities to provide water and wastewater services. An appropriate asset management plan ensures that infrastructure components are replaced at the correct time to prevent failure and maintain optimum efficiency. Implementing additional management aspects into our 10-year financial will provide policymakers, and the public, with a long-term outlook concerning rates and taxes levied for the services provided.

How will we do this? – This initiative will build on top of current financial plans by adding new layers of analysis, including projected long-term capital expenditures. Once complete, the plan will estimate revenue and expenditure data in the form of annual revenue requirements, which are indications of future average rate changes. The financial ratios will provide indicators that the District is projected to have sufficient resources to achieve adequate resources, provide coverage for debt service, fund balance, and reserve requirements for both operating and capital needs over 10 years.

**What needs to happen next?** –

Short Term: Accelerate efforts to gather condition assessment data and estimates for capital improvement projects.

Medium Term: Update Ten-Year Plans with increased focus on potentially large capital projects with the intent to keep financial position and bond ratings strong for future financing needs.

Long Term: Continue to update financial and capital plans as information becomes available and report to Board of Trustees and District Management.

**Where does this fit within Effective Utility Management?** –

- Financial Viability
- Infrastructure Stability
- Operational Resiliency

## MEASURES OF SUCCESS

Measurement is critical to management improvement efforts and is an essential element of strategic planning. In Appendix A, attached to this plan, the specific measurements attributable to the EMU are allocated among the District values. These Key Performance Indicators (KPI) will measure the organization's performance in achieving the Strategic Objectives and Initiatives. These will be updated and reviewed throughout the year, and these KPI will identify gaps, trends, and opportunities for corrective actions. The measurements will support the desire of District leadership to make informed decisions, and practical changes to achieve excellence in the performance of our daily activities.



## CONCLUSION

This is an ambitious but manageable plan with many actionable elements. Not all good things can be done at once, and some phased project sequencing is inevitable, especially for elements that will require additional data or resources. However, much progress will be made by incorporating clear direction and instilling common values throughout our daily operations. We will need to seize on opportunities for efficiencies and savings by having clear plans and measurements. The District has instituted an annual Strategic Planning Summit that allows us to communicate and celebrate our progress, identify new risks, and share ideas. We commit to building and improving the strategies outlined in this plan and in developing performance measures that will assist in analyzing, developing, and reporting the outcomes to the public which we serve.





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West Valley City, Utah 84170-1110  
Phone (801) 968-3551 Fax (801) 968-5467

## JORDAN VALLEY WATER CONSERVANCY DISTRICT

Monthly Summary of Water Deliveries in Acre Feet  
August 2020

### 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	608.05	543.21	12%	2,718.16	2,139.09	27%	1,191.57	1,098.66	8%	2,500	109%
Copperton Improvement District	0.00	0.00		0.00	20.64	-100%	0.00	0.00		0	
Draper City	879.89	797.11	10%	3,622.83	2,958.80	22%	1,713.53	1,625.96	5%	3,800	95%
Granger-Hunter Improvement District	3,359.09	3,514.28	-4%	14,931.17	13,543.45	10%	6,397.07	6,813.57	-6%	18,500	81%
Herriman City	1,083.68	909.97	19%	4,588.78	3,206.12	43%	2,166.69	1,902.46	14%	2,667	172%
Hexcel Corporation	60.38	67.74	-11%	489.66	640.87	-24%	115.01	153.81	-25%	720	68%
Kearns Improvement District	1,521.95	1,301.00	17%	6,559.34	5,466.79	20%	2,937.59	2,681.26	10%	7,000	94%
Magna Water District	66.51	71.74	-7%	537.31	565.78	-5%	134.31	143.74	-7%	800	67%
Midvale City	528.99	507.82	4%	2,644.26	1,685.12	57%	1,033.34	960.10	8%	3,085	86%
Riverton City	617.41	575.38	7%	3,394.62	3,042.92	12%	1,235.06	1,188.70	4%	4,000	85%
South Jordan City	3,284.84	2,981.66	10%	13,970.92	11,243.08	24%	6,507.13	6,129.46	6%	14,200	98%
City of South Salt Lake	118.35	86.20	37%	615.17	597.23	3%	224.29	168.78	33%	1,020	22%
Taylorville-Bennion Improvement District	393.07	476.20	-17%	3,153.70	3,064.44	3%	751.22	850.48	-12%	4,700	67%
Utah Department of Corrections	41.03	48.74	-16%	346.42	361.92	-4%	78.30	93.80	-17%	548	63%
WaterPro, Inc.	425.78	267.31	59%	1,001.75	590.89	70%	762.57	544.01	40%	950	105%
City of West Jordan	3,580.43	3,305.32	8%	16,726.09	13,614.25	23%	7,125.15	6,764.18	5%	16,500	101%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00		0	
Willow Creek Country Club	79.71	70.54	13%	307.51	238.11	29%	163.60	158.10	3%	350	88%
<b>Wholesale System Subtotal</b>	<b>16,649.17</b>	<b>15,524.20</b>	<b>7%</b>	<b>75,607.69</b>	<b>62,979.50</b>	<b>20%</b>	<b>32,536.44</b>	<b>31,277.05</b>	<b>4%</b>	<b>81,340</b>	<b>92%</b>
Retail System	1,436.38	1,394.88	3%	6,389.73	5,817.02	10%	2,822.37	2,855.25	-1%		
<b>Total Wholesale &amp; Retail</b>	<b>18,085.55</b>	<b>16,919.09</b>	<b>7%</b>	<b>81,997.41</b>	<b>68,796.52</b>	<b>19%</b>	<b>35,358.81</b>	<b>34,132.30</b>	<b>4%</b>		

### Other M&I

MWDSLS (Transported)	2,812.00	2,608.00	8%	9,562.00	8,481.00	13%	5,417.00	5,194.00	8%		
MWDSLS (Treated)	0.00	0.00		0.00	0.00		0.00	0.00			
District Use (Non-revenue)	108.51	101.51	7%	491.98	412.78	19%	212.15	204.79	7%		
<b>Other Deliveries Subtotal</b>	<b>2,920.51</b>	<b>2,709.51</b>	<b>8%</b>	<b>10,053.98</b>	<b>8,893.78</b>	<b>13%</b>	<b>5,629.15</b>	<b>5,398.79</b>	<b>8%</b>		
<b>Total M&amp;I Deliveries</b>	<b>21,006.07</b>	<b>19,628.60</b>	<b>7%</b>	<b>92,051.40</b>	<b>77,690.30</b>	<b>18%</b>	<b>40,987.97</b>	<b>39,531.09</b>	<b>4%</b>		

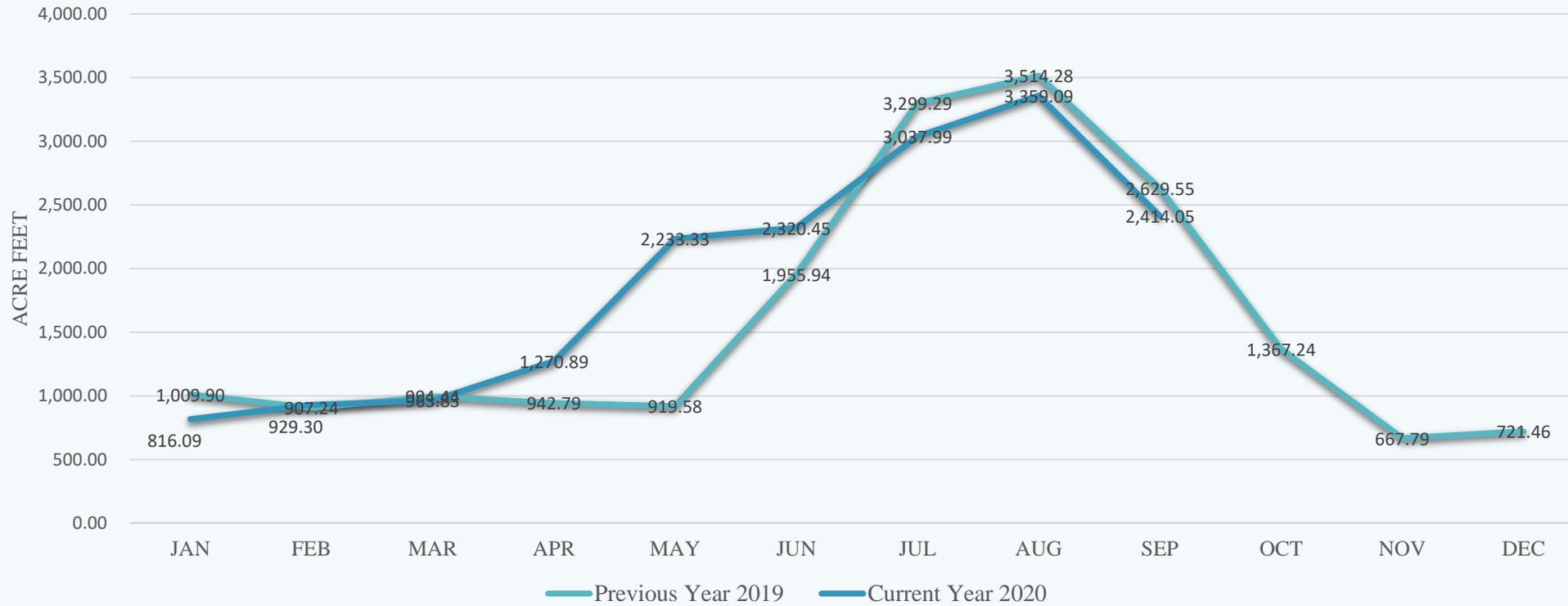
### Irrigation and Raw Water Deliveries

Welby Jacob Water Users	6,437.81	6,124.59	5%	25,105.97	19,411.50	29%	12,540.69	11,949.37	5%		
<b>Total Irrigation and Raw Water</b>	<b>6,437.81</b>	<b>6,124.59</b>	<b>5%</b>	<b>25,105.97</b>	<b>19,411.50</b>	<b>29%</b>	<b>12,540.69</b>	<b>11,949.37</b>	<b>5%</b>		
<b>Total Deliveries</b>	<b>27,443.87</b>	<b>25,753.19</b>	<b>7%</b>	<b>117,157.37</b>	<b>97,101.80</b>	<b>21%</b>	<b>53,528.65</b>	<b>51,480.46</b>	<b>4%</b>		

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 JVVCD is delivered to Salt Lake City at 2100 South.  
Water treated by JVVCD for MWDSLS is delivered to Sandy City along 11400 South.  
District use includes water consumed in breaks, reservoir washing, fires, and irrigation.

# Water Production -

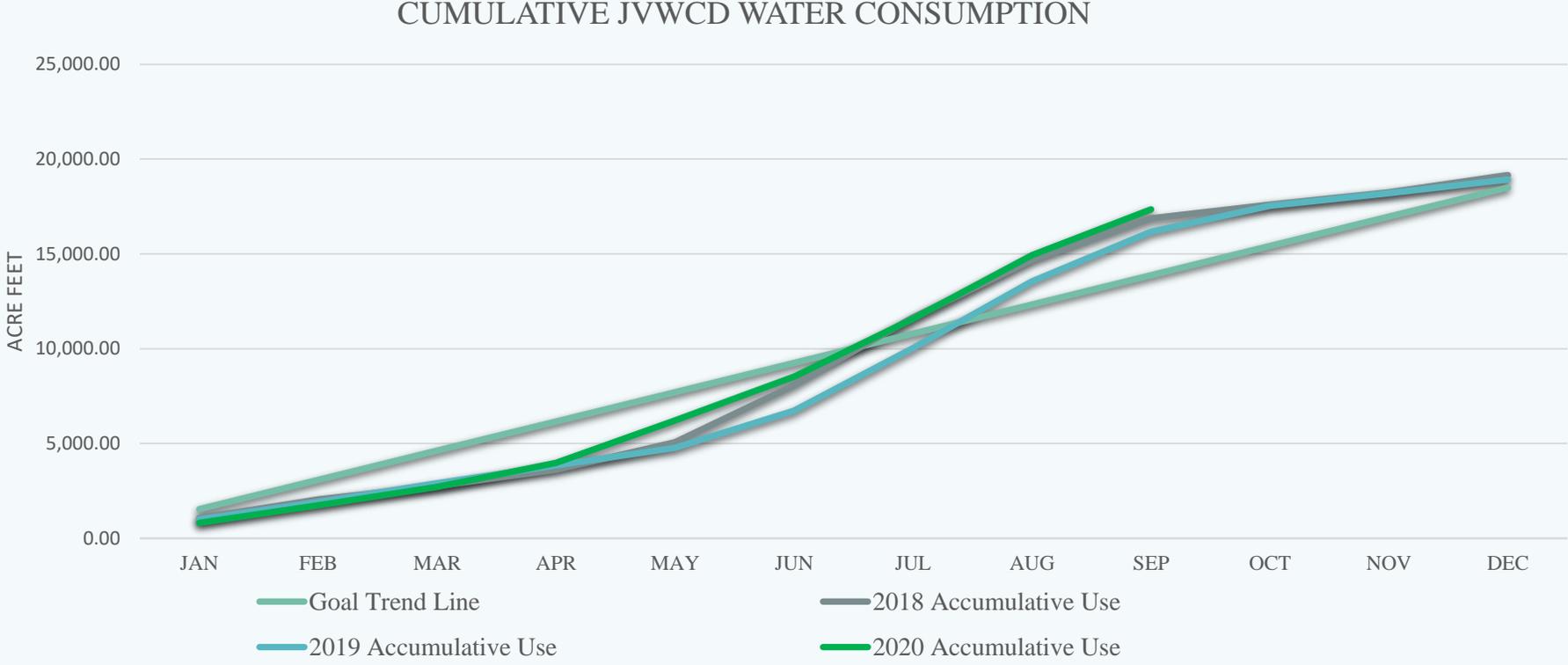
## JVWCD TOTAL METER CONSUMPTION BY MONTH



The District produced a total of 3340.02 acre-ft during the month of September. 93.8% of JVWCD contract was used through September. This represents a -8% of change over the same time last year.



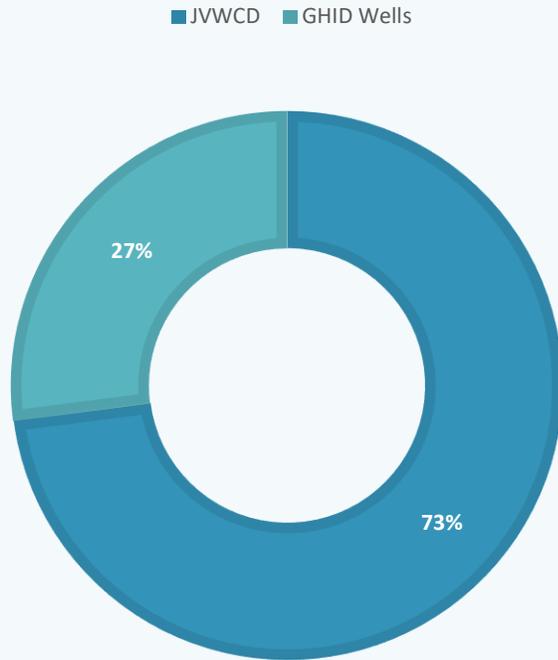
# Water Production



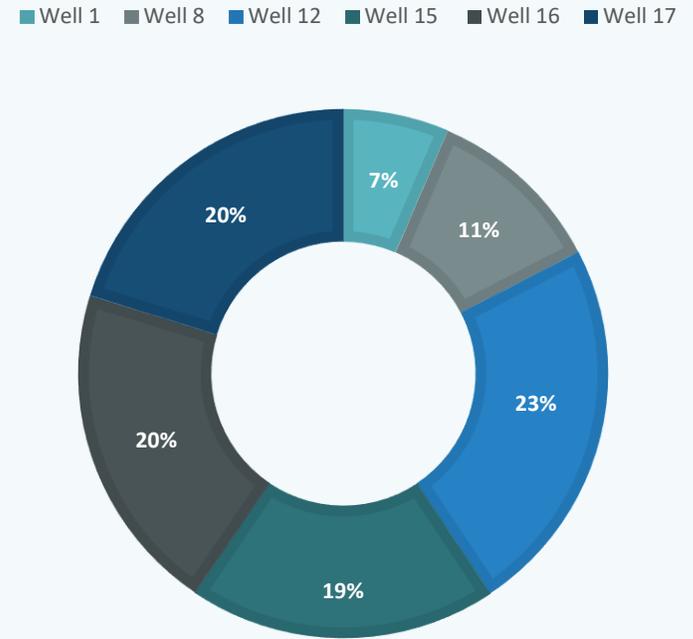
Cumulative JWCD deliveries are 7% higher than last year.

# Water Production

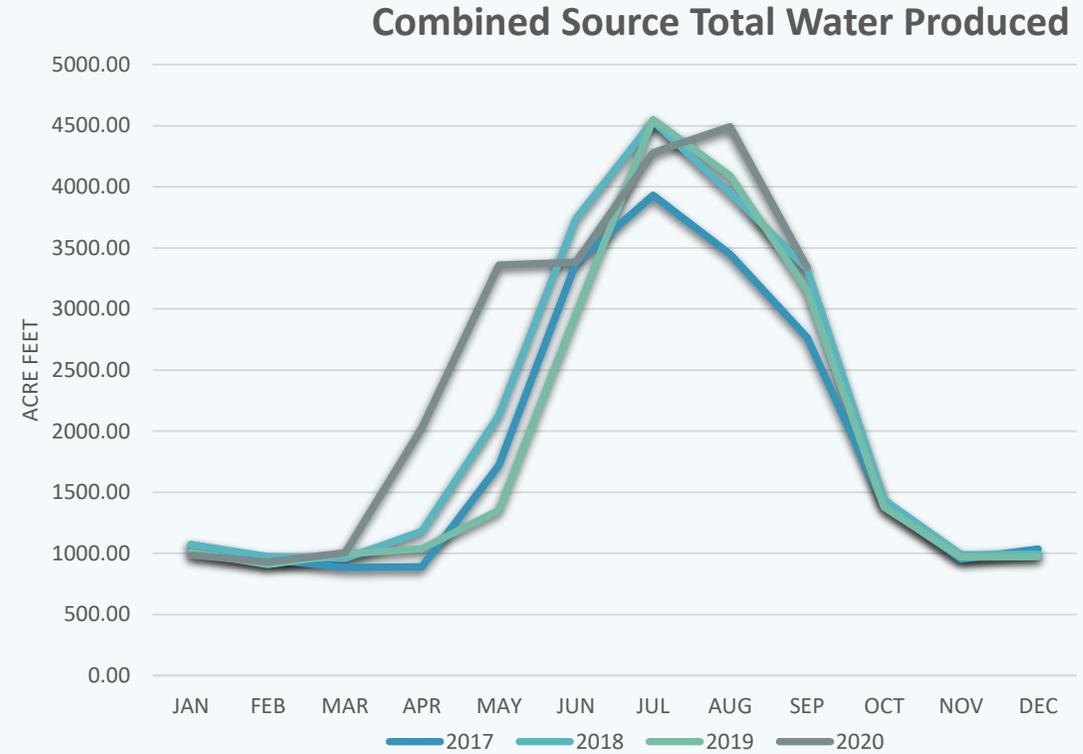
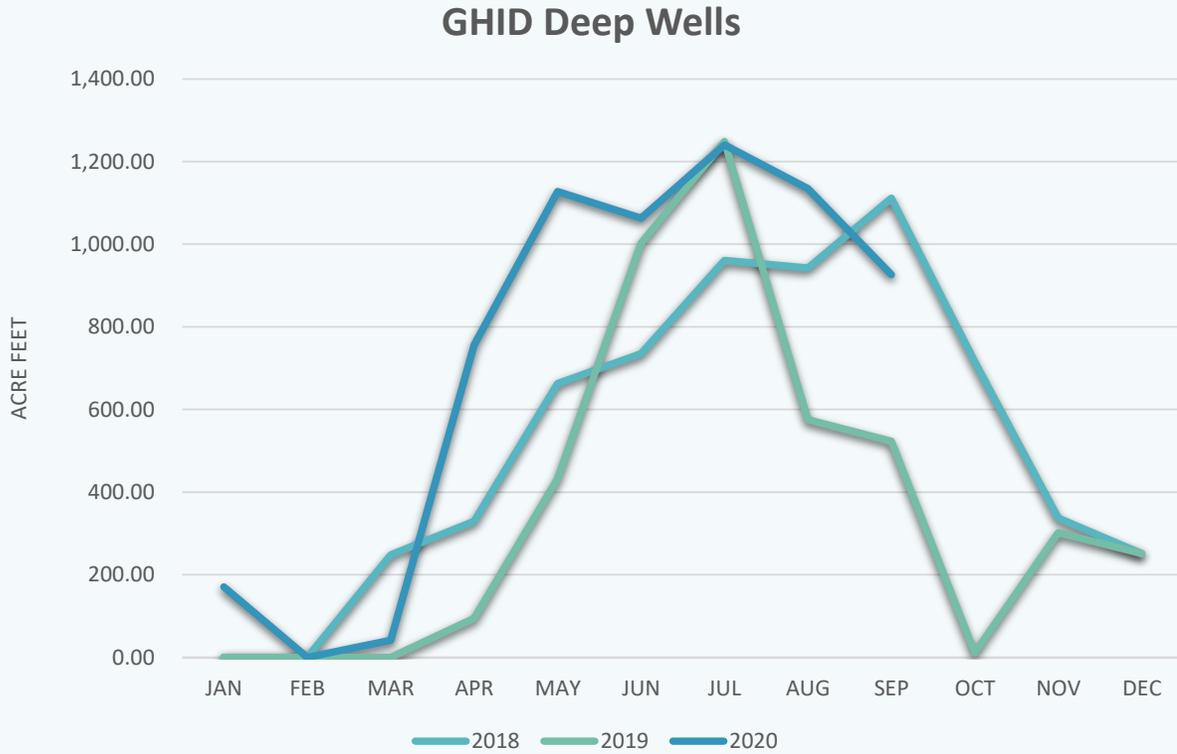
## 2020 YTD PRODUCTION BY SOURCE



## 2020 YTD WELL PRODUCTION



# Water Production



Total production was 8% higher than our last three-year average. Continued above average temperatures and lower than average precipitation proves to contribute to increased total production.



2021

# January

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	31	01 New Year's Day	02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18 Martin Luther King Jr. Day - GHID Closed	19 <b>GHID Board Meeting 3:00 pm</b>	20	21	22	23
24	25	26	27	28	29	30
31	01	Notes:				

2021

# February

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15 President's Day - GHID Closed	16 <b>GHID Board Meeting 3:00 pm</b>	17	18	19	20
21	22	23	24	25	26	27
		AWWA UTILITY MANAGEMENT CONFERENCE - ATLANTA, GA				
28	01	02	03	04	05	06
07	08	Notes:				

2021

# March

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16 <b>GHID Board Meeting 3:00 pm</b>	17	18	19	20
Daylight Saving Time Begins	22	23	24	25	26	27
21	22	23	24	25	26	27
28	29	30	31	01	02	03
04	05	Notes:				

2021

# April

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	01	02	03
04	05	06	07	08	09	10
			UGFOA - ST. GEORGE, UT			
EASTER						
11	12	13	14	15	16	17
18	19	20 <b>GHID Board Meeting 3:00 pm</b>	21	22	23	24
25	26	27	28	29	30	01
02	03	Notes: Water Environment Association of Utah (WEAU) Conference is usually held in April. The conference dates have not been set yet. It's typically held in St. George.				

2021

May

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	30	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
MOTHER'S DAY						
16	17	18 <b>GHID Board Meeting 3:00 pm</b>	19	20	21	22
23	24	25	26	27	28	29
30	31 Memorial Day - GHID Closed	Notes:				

2021

# June

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
ACE 2019 CONFERENCE - SAN DIEGO, CA						
20	21	22 <b>GHID Strategic Planning Meeting 8:00 a.m. / Board Meeting 3:00 p.m.</b>	23	24	25	26
FATHER'S DAY						
27	28	29	30	01	02	03
GFOA - CHICAGO, IL						
04	05	Notes:				

2021

# July

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	01	02	03
04 Independence Day	05	06	07	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24 Pioneer Day
25	26	27	28	29	30	31
01	02	Notes: No Board Meeting held in July				

2021

# August

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
		WEFTEC - CHICAGO, IL				
22	23	24 <b>GHID Board Meeting 3:00 pm</b>	25	26	27	28
29	30	31	01	02	03	04
05	06	Notes:				

2021

# September

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30	31	01	02	03	04
		RURAL WATER - LAYTON, UT				
05	06 Labor Day - GHID Closed	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21 <b>GHID Board Meeting 3:00 pm</b>	22	23	24	25
26	27	28	29	30	01	02
03	04	Notes:				

2021

# October

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	01	02
03	04	05	06	07	08	09
			AWWA INTERMOUNTAIN SECTION - MIDWAY, UT			
10	11	12	13	14	15	16
17	18	19	20	21	22	23
		<b>GHID Board Meeting 3:00 pm</b>				
24	25	26	27	28	29	30
31	01	Notes:				

2021

# November

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	01	02	03	04	05	06
			UASD - PROVO, UT			
07	08	09	10	11	12	13
Daylight Saving Time Begins				Veteran's Day - GHID Closed		
14	15	16	17	18	19	20
		<b>GHID Board Meeting 3:00 pm</b>				
21	22	23	24	25	26	27
				Thanksgiving - GHID Closed		
28	29	30	01	02	03	04
05	06	Notes:				

2021

# December

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	01	02	03	04
05	06	07	08	09	10	11
12	13	14 <b>City Board Meeting 5:00 pm / Public Hearing 6:00 pm</b>	15	16	17	18
19	20	21	22	23	24	25 Christmas Day
26	27	28	29	30	31	01
02	03	Notes:				



**To:** Granger-Hunter Improvement District Board of Trustees

**From:** Austin Ballard, CPA, Controller

**Date:** October 13, 2020

**Subject:** Fraud Risk Assessment

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## **Background**

The Office of the State Auditor (Office) regularly receives complaints of fraud or abuse by local government officials. The Office is also aware of internal investigations performed by local governments of their own officials and employees. Some of these situations receive significant media coverage, while others are resolved with less publicity. In either case, the level of concern by the public and local and state officials is significant. Many have asked the Office for more direction on how to prevent such occurrences in the future. The Fraud Risk Assessment (FRA) that will be reviewed in this memo is designed to help measure and reduce the risk of undetected fraud, abuse and noncompliance in local governments of all types and sizes. This assessment is a starting point; it is the hope of the Office that local governments will add to and adapt this form to improve how they manage their internal controls and the risk of fraud, waste and abuse.

## **Objective**

The FRA is an entity self-evaluation assessment. It is broken down into nine risk areas, and each risk area is assigned points that are tabulated and compared to a "Risk Level" table. The table is broken down into the following risk levels scores:

<b>Very Low</b>	<b>Low</b>	<b>Moderate</b>	<b>High</b>	<b>Very High</b>
>355	316-355	276-315	200-275	<200

Once the entity has assessed itself in the nine areas, the assessment is "Certified" by the CAO and CFO. Jason Helm and Austin Ballard have certified the FRA for Granger-Hunter Improvement District (GHID). Once "Certified," the FRA must be presented and discussed in a board meeting. During the 2020 annual financial audit, GHID's auditor will request proof that the FRA was "Certified," and that it was presented and discussed in a board meeting. The assessment must be submitted to the Office within six months after the end of the fiscal year. It is anticipated that this assessment will be "Certified" and reviewed each year. It is the objective of the management team to achieve a score of 316 or better each year.

## **Results**

Out of a total of 395 points available, GHID scored 335 points.

### *FRA Highlights*

1. The majority of points that can be earned in the assessment is with risk area number one; "Does the entity have adequate basic separation of duties or mitigating controls as outlined in the attached Basic Separation of Duties Questionnaire?" This questionnaire has 12 separation of duties questions that can be answered either Yes, No or Mitigating control. This is an all or nothing question. If any of the questions are answered, No, the entity does not receive any of the 200 points available. GHID answered 10 of the questions with a yes and two questions with Mitigating Controls.
2. For risk area 2, GHID has written policies in place for all of the areas: conflict of interest, procurement, ethical behavior, reporting fraud and abuse, travel, credit/purchasing cards, personal use of entity assets, IT and computer security and cash receipting and deposits.
3. GHID has a licensed CPA as part of its management team. In addition, it has a member of its team who has at least a bachelor's degree in accounting.
4. Every year, GHID requires all of its employees to review the employee handbook and acknowledge that they have read and understand the contents. Part of that content is GHID's policy regarding ethical behavior that each employee agrees to abide by.
5. The board members are have completed the State Auditor online training at least once in the last four years.
6. Each year at least one member of the management team receives at least 40 hours of formal training related to accounting, budgeting or other financial areas.

### *FRA areas for improvement*

7. Although GHID encourages its employees to talk with management or the Board of Trustees if they have any concerns regarding fraud, the District does not have or promote a 3<sup>rd</sup> party fraud hotline for the employees to call. GHID is investigating what is the best method to implement this internal control.
8. GHID does not have a formal internal audit function.
9. Even though GHID reviews financial results and check disbursements with the Board of Trustee, it does not have a formal audit committee. GHID is looking into how to best implement this control.



OFFICE OF THE  
STATE AUDITOR

# Questionnaire

Revised March 2020

## Fraud Risk Assessment

### INSTRUCTIONS:

- Reference the *Fraud Risk Assessment Implementation Guide* to determine which of the following recommended measures have been implemented.
- Indicate successful implementation by marking "Yes" on each of the questions below.
- Total the points of the questions marked "Yes" and put on the "Total Points Earned" line below.
- Using the points earned, circle the risk level on the "Risk Level" line below.

Total Points Earned: 335 Risk Level: Very Low Low Moderate High Very High  
 > 355      316-355      276-315      200-275      < 200

	Yes	Pts
1. Does the entity have adequate basic separation of duties or mitigating controls as outlined in the attached Basic Separation of Duties Questionnaire?	X	200
2. Does the entity have written policies in the following areas:		
a. Conflict of interest?	X	5
b. Procurement?	X	5
c. Ethical behavior?	X	5
d. Reporting fraud and abuse?	X	5
e. Travel?	X	5
f. Credit/Purchasing cards (where applicable)?	X	5
g. Personal use of entity assets?	X	5
h. IT and computer security?	X	5
i. Cash receipting and deposits?	X	5
3. Does the entity have a licensed or certified expert as part of its management team? (CPA, CGFM, CMA, CIA, CFE, CGAP, CPFO)	X	20
a. Do any members of the management team have at least a bachelor's degree in accounting?	X	10
4. Are employees and elected officials required to annually commit in writing to abide by a statement of ethical behavior?	X	20
5. Have all of the board members completed the State Auditor online training at least once in the last four years?	X	20
6. Regardless of license or formal education, does at least one member of the management team receive at least 40 hours of formal training related to accounting, budgeting, or other financial areas each year?	X	20
7. Does the entity have or promote a fraud hotline?		20
8. Does the entity have a formal internal audit function?		20
9. Does the entity have a formal audit committee?		20

Certified By:  Certified By: \_\_\_\_\_

\* MC = Mitigating Control

# Basic Separation of Duties

See page 2 of this questionnaire for instructions and definitions.

	Yes	No	MC*	N/A
1. Does the entity have a board chair, clerk, and treasurer who are three separate people?				
2. Are all the people who are able to receive cash or check payments different from all of the people who are able to make general ledger entries?				
3. Are all the people who are able to collect cash or check payments different from all the people who are able to adjust customer accounts? If no customer accounts, check "N/A".				
4. Are all the people who have access to blank checks different from those who are authorized signers?				
5. Does someone other than the clerk and treasurer reconcile all bank accounts OR are original bank statements reviewed by a person other than the clerk to detect unauthorized disbursements?				
6. Does someone other than the clerk review periodic reports of all general ledger accounts to identify unauthorized payments recorded in those accounts?				
7. Are original credit/purchase card statements received directly from the card company by someone other than the card holder? If no credit/purchase cards, check "N/A".				
8. Does someone other than the credit/purchase card holder ensure that all card purchases are supported with receipts or other supporting documentation? If no credit/purchase cards, check "N/A".				
9. Does someone who is not a subordinate of the credit/purchase card holder review all card purchases for appropriateness (including the chief administrative officer and board members if they have a card)? If no credit/purchase cards, check "N/A".				
10. Does the person who authorizes payment for goods or services, who is not the clerk, verify the receipt of goods or services?				
11. Does someone authorize payroll payments who is separate from the person who prepares payroll payments? If no W-2 employees, check "N/A".				
12. Does someone review all payroll payments who is separate from the person who prepares payroll payments? If no W-2 employees, check "N/A".				

## Austin Ballard

---

**From:** Jason Helm  
**Sent:** Wednesday, October 7, 2020 9:13 AM  
**To:** Austin Ballard  
**Subject:** Fraud Risk Assessment

Austin,

Per our conversation earlier in the week when we reviewed the State Auditors Fraud Risk Assessment, I am good with our self-analysis results and am giving consent to move forward in presenting the results to our Trustees.

Jason Helm  
General Manager



**GRANGER-HUNTER**  
IMPROVEMENT DISTRICT

**REVENUES**

	Actual 9/30/2019	Amended Budget 2019	% of Budget	Preliminary Actual 9/30/2020	Budget 2020	% of Budget
<b>REVENUES</b>						
<b>Operating Revenues:</b>						
Water Sales	\$ 14,371,184	\$ 19,629,500	73.2%	\$ 16,272,552	\$ 19,728,000	82.5%
Sewer Service Charges	8,385,290	11,748,000	71.4%	8,148,866	11,807,000	69.0%
Central Valley Assessmt	2,010,294	2,700,000	74.5%	2,013,181	2,700,000	74.6%
Engineering Fees	6,870	4,100	167.6%	6,642	6,000	110.7%
Connection fees	22,448	34,000	66.0%	33,842	34,000	99.5%
Inspection	34,922	49,000	71.3%	54,877	49,000	112.0%
Delinquent/Turn-on Fees	21,325	35,000	60.9%	8,815	35,000	25.2%
Conservation Grant	53,868	68,500	78.6%	48,390	68,500	70.6%
Total Operating Revenue	<u>24,906,201</u>	<u>34,268,100</u>	72.7%	<u>26,587,165</u>	<u>34,427,500</u>	77.2%
<b>Property Tax Revenue:</b>						
Property Tax	37,556	3,300,000	1.1%	40,649	3,400,000	1.2%
Motor Vehicle	160,030	250,000	64.0%	150,878	250,000	60.4%
Personal Property	330,173	315,000	104.8%	316,600	325,000	97.4%
Delinquent Tax/Interest	56,032	80,000	70.0%	53,412	80,000	66.8%
Tax Increment for RDA	-	239,000	0.0%	-	200,000	0.0%
Total Property Tax Revenue	<u>583,791</u>	<u>4,184,000</u>	14.0%	<u>561,539</u>	<u>4,255,000</u>	13.2%
<b>Non-operating Revenue:</b>						
Impact Fees - Water	381,266	375,000	101.7%	695,051	300,000	231.7%
Impact Fees - Sewer	188,454	188,000	100.2%	367,293	150,000	244.9%
Interest	436,462	500,000	87.3%	266,880	525,000	50.8%
Sale of Surplus Equipment	13,851	109,000	12.7%	6,279	59,000	10.6%
Other	118,985	110,000	108.2%	91,108	120,000	75.9%
Total Non-operating Revenue	<u>1,139,018</u>	<u>1,282,000</u>	88.8%	<u>1,426,611</u>	<u>1,154,000</u>	123.6%
<b>Total Revenues</b>	<b><u>\$ 26,629,010</u></b>	<b><u>\$ 39,734,100</u></b>	<b>67.0%</b>	<b><u>\$ 28,575,315</u></b>	<b><u>\$ 39,836,500</u></b>	<b>71.7%</b>

*Percent of Year Completed:* 75.00%



**GRANGER-HUNTER**  
IMPROVEMENT DISTRICT

**EXPENSES**

	Actual 9/30/2019	Amended Budget 2019	% of Budget	Preliminary Actual 9/30/2020	Budget 2020	% of Budget
<b>EXPENSES</b>						
<b>Payroll Wages:</b>						
Salaries & Wages	\$ 3,343,126	\$ 4,785,017	69.9%	\$ 3,940,686	\$ 5,028,072	78.4%
Overtime Wages	98,801	200,000	49.4%	88,163	175,000	50.4%
On-call Pay	25,589	56,280	45.5%	51,411	71,280	72.1%
Incentive Pay	7,914	15,000	52.8%	7,627	15,000	50.8%
Vehicle Allowance	554	-	0.0%	5,028	9,000	55.9%
Other/OPEB	-	250,000	0.0%	327,131	250,000	130.9%
Clothing Allowance	20,350	21,450	94.9%	18,975	22,000	86.3%
<i>Total Payroll Wages</i>	<u>3,496,334</u>	<u>5,327,747</u>	<u>65.6%</u>	<u>4,439,021</u>	<u>5,570,352</u>	<u>79.7%</u>
<b>Payroll Benefits:</b>						
State Retirement Plan	596,752	906,300	65.8%	621,145	955,045	65.0%
401K Plan	403,350	567,100	71.1%	473,773	598,677	79.1%
Health/Dental Insurance	1,172,228	1,628,877	72.0%	1,084,948	1,670,320	65.0%
Medicare	49,780	70,350	70.8%	58,894	73,547	80.1%
Workers Compensation Ins	22,849	45,000	50.8%	14,526	40,000	36.3%
Life/LTD/LTC Insurance	54,983	75,000	73.3%	56,374	75,000	75.2%
State Unemployment	-	5,000	0.0%	6,255	5,000	125.1%
<i>Total Payroll Benefits</i>	<u>2,299,942</u>	<u>3,297,627</u>	<u>69.7%</u>	<u>2,315,915</u>	<u>3,417,589</u>	<u>67.8%</u>
<b>Operations &amp; Maintenance:</b>						
Repair & Replacement	345,745	746,373	46.3%	398,696	701,560	56.8%
Building & Grounds	66,547	77,462	85.9%	51,020	82,450	61.9%
Vehicle Maint & Fuel	148,040	209,000	70.8%	123,045	174,431	70.5%
Vehicle Lease	154,198	218,409	70.6%	167,214	254,600	65.7%
Tools & Supplies	23,078	35,000	65.9%	53,193	73,400	72.5%
Water Purchases	7,499,337	10,677,437	70.2%	8,298,718	11,010,400	75.4%
Treatment Chemicals	30,121	68,800	43.8%	29,067	41,300	70.4%
Water Lab Testing Fees	46,057	106,000	43.5%	30,740	76,750	40.1%
Utilities	568,019	1,009,000	56.3%	628,013	982,000	64.0%
<i>Total O&amp;M</i>	<u>8,881,142</u>	<u>13,147,481</u>	<u>67.6%</u>	<u>9,779,706</u>	<u>13,396,891</u>	<u>73.0%</u>
<b>CVWRF:</b>						
Facility Operations	2,258,937	4,400,414	51.3%	2,725,522	4,494,860	60.6%
Project Betterments	662,365	1,712,549	38.7%	484,201	1,360,725	35.6%
Interceptor Monitoring	65	3,875	0.0%	(2,967)	-	0.0%
Pre-treatment Field	153,725	243,993	63.0%	177,082	283,675	62.4%
Laboratory	134,064	239,538	56.0%	152,348	227,418	67.0%
CVW Debt Service	786,099	1,488,436	52.8%	1,429,045	1,954,999	73.1%
<i>Total CVWRF</i>	<u>\$ 3,995,255</u>	<u>8,088,805</u>	<u>49.4%</u>	<u>4,965,231</u>	<u>\$ 8,321,677</u>	<u>59.7%</u>



**GRANGER-HUNTER**  
IMPROVEMENT DISTRICT

**EXPENSES**

	Actual 9/30/2019	Amended Budget 2019	% of Budget	Actual 9/30/2020	Budget 2020	% of Budget
<b>General &amp; Administrative:</b>						
Office Supplies/Printing	\$ 17,302	\$ 37,100	46.6%	\$ 10,468	\$ 33,940	30.8%
Postage & Mailing	103,513	159,500	64.9%	97,011	159,500	60.8%
General Administrative	24,954	125,130	19.9%	29,459	61,000	48.3%
Computer Supplies	284,102	392,432	72.4%	275,200	494,243	55.7%
General Insurance	346,128	423,600	81.7%	274,362	439,612	62.4%
Utilities	59,413	105,500	56.3%	55,272	95,500	57.9%
Telephone	56,682	110,000	51.5%	79,833	120,200	66.4%
Training & Education	87,567	131,325	66.7%	43,522	133,200	32.7%
Safety	36,143	39,600	91.3%	33,803	39,620	85.3%
Legal fees	17,791	49,000	36.3%	24,007	44,000	54.6%
Auditing Fees	11,000	11,000	100.0%	12,000	12,000	100.0%
Professional Consulting	163,798	275,300	59.5%	48,510	97,400	49.8%
Public Relations/Conservation	34,492	69,450	49.7%	11,276	55,000	20.5%
Banking & Bonding	210,730	513,900	41.0%	218,317	330,900	66.0%
Admin Contingency	-	180,000	0.0%	-	180,000	0.0%
<i>Total General Administrative</i>	<u>1,453,615</u>	<u>2,622,837</u>	<u>55.4%</u>	<u>1,213,040</u>	<u>2,296,115</u>	<u>52.8%</u>
<b>Total Operating Expenses</b>	<u>20,126,288</u>	<u>32,484,497</u>	<u>62.0%</u>	<u>22,712,913</u>	<u>33,002,624</u>	<u>68.8%</u>
<b>Net Operating Revenues</b>	<u>6,502,722</u>	<u>7,249,603</u>	<u>89.7%</u>	<u>5,862,402</u>	<u>6,833,876</u>	<u>85.8%</u>
<b>Indirect Operating Expenses:</b>						
Depreciation	-	7,000,000	0.0%	-	7,700,000	0.0%
RDA Pass-Through	-	239,000	0.0%	-	200,000	0.0%
<i>Total Indirect Operating Exp</i>	<u>-</u>	<u>7,239,000</u>	<u>0.0%</u>	<u>-</u>	<u>7,900,000</u>	<u>0.0%</u>
<b>Equipment and Infrastructure:</b>						
Infrastructure	2,733,196	13,276,600	20.6%	3,969,383	15,715,152	25.3%
New Vehicles & Equipment	51,712	414,050	12.5%	380,023	409,747	92.7%
<i>Total Equipment</i>	<u>2,784,908</u>	<u>13,690,650</u>	<u>20.3%</u>	<u>4,349,406</u>	<u>16,124,899</u>	<u>27.0%</u>
<b>Debt Service:</b>						
Bond Interest	19,392	408,683	4.7%	22,971	244,995	9.4%
Bond Principal Pmt ('12 Bond)	281,000	281,000	100.0%	288,000	288,000	100.0%
Bond Princ Pmt (2019 DEQ)	-	-	0.0%	435,525	310,000	140.5%
<i>Total Debt Service</i>	<u>300,392</u>	<u>689,683</u>	<u>43.6%</u>	<u>746,496</u>	<u>842,995</u>	<u>88.6%</u>
<b>Total Equip &amp; Debt Service</b>	<u>3,085,300</u>	<u>14,380,333</u>	<u>21.5%</u>	<u>5,095,902</u>	<u>16,967,894</u>	<u>30.0%</u>
<b>Net Revenues after Deprec</b>	<u>3,417,422</u>	<u>(14,369,730)</u>	<u>-23.8%</u>	<u>766,500</u>	<u>(18,034,018)</u>	<u>-4.3%</u>
Add back Depreciation	-	7,000,000	0.0%	-	7,700,000	0.0%
<b>Net Revenues</b>	<u>\$ 3,417,422</u>	<u>\$ (7,369,730)</u>	<u>-46.4%</u>	<u>\$ 766,500</u>	<u>\$ (10,334,018)</u>	<u>-7.4%</u>

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3880	SALT LAKE VALLEY GMC							
C-CHECK	SALT LAKE VALLEY GMC	VOIDED	9/02/2020			121116		163.30CR
C-CHECK	VOID CHECK		9/23/2020			121213		

\* \* T O T A L S \* \*

	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
REGULAR CHECKS:	0	0.00	0.00	0.00
HAND CHECKS:	0	0.00	0.00	0.00
DRAFTS:	0	0.00	0.00	0.00
EFT:	0	0.00	0.00	0.00
NON CHECKS:	0	0.00	0.00	0.00
VOID CHECKS:	2	VOID DEBITS 0.00		
		VOID CREDITS 163.30CR		
			163.30CR	0.00

TOTAL ERRORS: 0

VENDOR SET: 01	BANK: *	TOTALS:	NO	INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
			2	163.30CR	0.00	0.00
BANK: *		TOTALS:	2	163.30CR	0.00	0.00

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
0001	US TREASURY							
I-T1 202009015895	FEDERAL WITHHOLDING	D	9/01/2020			001080		
01 23010	FEDERAL W/H & MEDICARE PAYABLE			14,312.72				
I-T4 202009015895	MEDICARE WITHHOLDING	D	9/01/2020			001080		
01 23010	FEDERAL W/H & MEDICARE PAYABLE			2,462.30				
01 500150	MEDICARE			2,462.30				19,237.32
2532	HEALTHEQUITY INC							
I-HSB202009015895	HEALTH SAVINGS ACCOUNT	D	9/01/2020			001081		
01 22090	CAFETERIA PLAN PAYABLE			4,154.44				4,154.44
4640	UTAH RETIREMENT SYSTEMS							
I-2DC202009015895	TIER 2 DEFINED CONTRIBUTION	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			581.76				
I-2HY202009015895	TIER 2 HYBRID CONTRIBUTION	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			9,454.56				
I-45%202009015895	457 CONTRIBUTION %	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			140.64				
I-457202009015895	457 CONTRIBUTION AMOUNT	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			440.00				
I-45B202009015895	457 CONTRIB - BOARD	D	9/01/2020			001082		
01 500120	401K PLAN EXPENSE			103.34				
I-45T202009015895	457 CONTRIB - TIER 2	D	9/01/2020			001082		
01 500120	401K PLAN EXPENSE			107.14				
I-4K2202009015895	401(K) \$ TIER 2 EMP CONTRIB	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			20.00				
I-4KB202009015895	401(K) CONTRIB - BOARD	D	9/01/2020			001082		
01 500120	401K PLAN EXPENSE			25.83				
I-4KP202009015895	401(K) % CONTRIBUTION AMOUNT	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			83.52				
I-DC4202009015895	TIER 2 DC 401K	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			869.60				
I-HY4202009015895	TIER 2 HYBRID 401K	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			532.56				
I-PRA202009015895	POST RET AMORTIZATION	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			27.54				
I-RT2202009015895	TIER 2 ROTH IRA CONTRIB AMOUNT	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			680.00				
I-RTH202009015895	ROTH IRA CONTRIBUTION AMNT	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			599.23				
I-T24202009015895	TIER 2 - 457 CONTRIB	D	9/01/2020			001082		
01 22040	RETIREMENT CONTRIB PAYABLE			5.00				
I-USR202009015895	UT STATE RET CONTRIBUTION	D	9/01/2020			001082		
01 500110	STATE RETIREMENT PLAN			18,827.86				32,498.58

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2400	GRANGER HUNTER IMP DIST							
I-202008275894	GHID-4 AUG 2020	D	9/02/2020			001083		
01 510460	UTILITIES - ADMIN	GHID-4	AUG 2020	2,089.90				
01 530280	UTILITIES - WATER/OPS	GHID-4	AUG 2020	98.08				
01 550280	UTILITIES - WW	GHID-4	AUG 2020	53.00				2,240.98
4990	WORKERS COMPEN OF UTAH							
I-7416456	AUG 2020/SCHEDULED PREMIUM	D	9/02/2020			001084		
01 500160	WORKERS COMP INS	AUG 2020/SCHEDULED P		2,676.05				2,676.05
1267	APELLO							
I-110166-0920	SEP 2020 ANSWERING SERVICE	D	9/09/2020			001085		
01 510470	TELEPHONE	SEP 2020 ANSWERING S		480.00				480.00
2400	GRANGER HUNTER IMP DIST							
I-202009085903	GHID-1 SEP 2020	D	9/09/2020			001086		
01 530280	UTILITIES - WATER/OPS	GHID-1	SEP 2020	3,458.32				3,458.32
3040	MAGNA WATER CO							
I-202009085906	AUG 2020 SEWER CHARGES	D	9/09/2020			001087		
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
4880	WEST VALLEY CITY							
I-202009085907	AUG 2020 STORMWATER	D	9/09/2020			001088		
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 550280	UTILITIES - WW	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 550280	UTILITIES - WW	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		8.00				
01 530280	UTILITIES - WATER/OPS	4080 S 2200 W		8.00				
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		4.00				
01 550280	UTILITIES - WW	2557 S 5370 W		12.00				
01 530280	UTILITIES - WATER/OPS	4525 S 6000 W		8.00				

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4880	WEST VALLEY CITY	CONT						
I-202009085907	AUG 2020 STORMWATER	D	9/09/2020			001088		
01 530280	UTILITIES - WATER/OPS	4381 S	NUGGET DR	8.00				
01 550280	UTILITIES - WW	2911 S	2910 W	4.00				
01 550280	UTILITIES - WW	2212 W	3100 S	20.00				
01 530280	UTILITIES - WATER/OPS	3222 S	CULTURAL CENT	28.00				948.00
0001	US TREASURY							
C-T1 202009165910	FEDERAL WITHHOLDING	D	9/16/2020			001089		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	FEDERAL WITHHOLDING		53.89	CR			
I-T1 202009155909	FEDERAL WITHHOLDING	D	9/16/2020			001089		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	FEDERAL WITHHOLDING		64,869.08				
I-T4 202009155909	MEDICARE WITHHOLDING	D	9/16/2020			001089		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	MEDICARE WITHHOLDING		4,972.29				
01 500150	MEDICARE	MEDICARE WITHHOLDING		4,819.64				
I-T4 202009165910	MEDICARE WITHHOLDING	D	9/16/2020			001089		
01 23010	FEDERAL W/H & MEDICARE PAYABLE	MEDICARE WITHHOLDING		53.89				74,661.01
2532	HEALTH EQUITY INC							
I-HSB202009155909	HEALTH SAVINGS ACCOUNT	D	9/16/2020			001090		
01 22090	CAFETERIA PLAN PAYABLE	HEALTH SAVINGS ACCOU		6,507.59				
01 500130	HEALTH INSURANCE	HEALTH SAVINGS ACCOU		250.00				6,757.59
4640	UTAH RETIREMENT SYSTEMS							
I-2DC202009155909	TIER 2 DEFINED CONTRIBUTION	D	9/16/2020			001091		
01 500110	STATE RETIREMENT PLAN	TIER 2 DEFINED CONTR		573.19				
I-2HY202009155909	TIER 2 HYBRID CONTRIBUTION	D	9/16/2020			001091		
01 500110	STATE RETIREMENT PLAN	TIER 2 HYBRID CONTRI		9,518.66				
I-45%202009155909	457 CONTRIBUTION %	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	457 CONTRIBUTION %		143.64				
I-457202009155909	457 CONTRIBUTION AMOUNT	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	457 CONTRIBUTION AMO		17,790.00				
I-45T202009155909	457 CONTRIB - TIER 2	D	9/16/2020			001091		
01 500120	401K PLAN EXPENSE	457 CONTRIB - TIER 2		71.42				
I-4K2202009155909	401(K) \$ TIER 2 EMP CONTRIB	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) \$ TIER 2 EMP		20.00				
I-4KP202009155909	401(K) % CONTRIBUTION AMOUNT	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) % CONTRIBUTIO		94.32				
I-DC4202009155909	TIER 2 DC 401K	D	9/16/2020			001091		
01 500110	STATE RETIREMENT PLAN	TIER 2 DC 401K		856.80				
I-HY4202009155909	TIER 2 HYBRID 401K	D	9/16/2020			001091		
01 500110	STATE RETIREMENT PLAN	TIER 2 HYBRID 401K		536.21				
I-RT2202009155909	TIER 2 ROTH IRA CONTRIB AMOUNT	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2 ROTH IRA CONT		450.00				
I-RTH202009155909	ROTH IRA CONTRIBUTION AMNT	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	ROTH IRA CONTRIBUTIO		2,483.86				
I-T24202009155909	TIER 2 - 457 CONTRIB	D	9/16/2020			001091		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2 - 457 CONTRIB		5.00				
I-USR202009155909	UT STATE RET CONTRIBUTION	D	9/16/2020			001091		

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4640	UTAH RETIREMENT SYSTEMCONT I-USR202009155909 01 500110	D	9/16/2020			001091		
	UT STATE RET CONTRIBUTION STATE RETIREMENT PLAN	UT STATE RET CONTRIB		17,352.03				49,895.13
1320	ASPHALT MATERIALS INC I-100389 01 530210	D	9/17/2020			001092		
	Asphalt for Repairs	Asphalt for Repairs		1,365.44				
	REPAIR SUPPLIES - CONST I-100851 01 530210	D	9/17/2020			001092		
	Asphalt for Repairs	Asphalt for Repairs		38.80				1,404.24
1730	CLYDE SNOW & SESSIONS I-151863 01 510500	D	9/17/2020			001093		
	MATTER 006400/GENERAL	MATTER 006400/GENERA		8,001.09				
	LEGAL EXPENSE I-151864 01 510500	D	9/17/2020			001093		
	MATTER 007013/BONDS	MATTER 007013/BONDS		390.00				8,391.09
2188	FERGUSON ENTERPRISES, INC I-1108442 01 530210	D	9/17/2020			001094		
	Well 15 Check Valve	Well 15 Check Valve		510.12				
	REPAIR SUPPLIES - CONST I-1127495 01 530210	D	9/17/2020			001094		
	2320 Leak Repair Parts	2320 Parts		3,020.00				
	REPAIR SUPPLIES - CONST I-1127540 01 530210	D	9/17/2020			001094		
	Fire Hydrants	Fire Hydrants		1,767.54				
	REPAIR SUPPLIES - CONST I-1127541 01 530210	D	9/17/2020			001094		
	Valve Maint Repair	Valve Maint Repair		1,200.00				
	REPAIR SUPPLIES - CONST I-1127883 01 520920	D	9/17/2020			001094		
	Swing Check	LARGE MTR/SWING CK		596.75				
	INFRASTRUCTURE PURCHASES I-1127883-1 01 520920	D	9/17/2020			001094		
	Swing Check	LARGE MTR/SWING CK		54.25				
	INFRASTRUCTURE PURCHASES I-1128843 01 530210	D	9/17/2020			001094		
	Valve Maint/Repair	Valve Maint/Repair		2,437.72				
	REPAIR SUPPLIES - CONST I-1129106 01 530210	D	9/17/2020			001094		
	18" Meter Lids	18" Meter Lids		1,413.30				
	REPAIR SUPPLIES - CONST I-1129257 01 530210	D	9/17/2020			001094		
	Emergency Repair Parts	Emergency Repair Par		356.58				
	REPAIR SUPPLIES - CONST I-1129559 01 530210	D	9/17/2020			001094		
	Emergency Repair Parts	Emergency Repair Par		295.82				11,652.08
2340	REPAIR SUPPLIES - CONST I-2285862 01 530210	D	9/17/2020			001095		
	Fill Dirt for Repairs	Fill Dirt		197.54				
	REPAIR SUPPLIES - CONST I-2286540 01 530210	D	9/17/2020			001095		
	Fill Dirt for Repairs	Fill Dirt		434.85				
	REPAIR SUPPLIES - CONST I-2287903 01 530210	D	9/17/2020			001095		
	Fill Dirt for Repairs	Fill Dirt		197.12				829.51
	REPAIR SUPPLIES - CONST							

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2400	GRANGER HUNTER IMP DIST GHID-2 SEP 2020 01 530280 UTILITIES - WATER/OPS	D	9/17/2020 GHID-2 SEP 2020	110.03		001096		110.03
3657	READY MADE CONCRETE Cement for Repairs 01 530210 REPAIR SUPPLIES - CONST I-105035 Cement for Repairs 01 530210 REPAIR SUPPLIES - CONST I-105693 Cement for Repairs 01 530210 REPAIR SUPPLIES - CONST	D	9/17/2020 Cement for Repairs D 9/17/2020 Cement for Repairs D 9/17/2020 Cement for Repairs	1,068.50 156.50 140.00		001097 001097 001097		1,365.00
3850	SALT LAKE CEMENT CUTTING Cement Cutting for Repair 01 530210 REPAIR SUPPLIES - CONST I-88534 Cement Cutting for Repair 01 530210 REPAIR SUPPLIES - CONST I-88567 Cement Cutting for Repair 01 530210 REPAIR SUPPLIES - CONST I-88736 Cement Cutting for Repair 01 530210 REPAIR SUPPLIES - CONST I-88771 Cement Cutting for Repair 01 530210 REPAIR SUPPLIES - CONST	D	9/17/2020 Cement Cutting for R D 9/17/2020 Cement Cutting for R D 9/17/2020 Cement Cutting for R D 9/17/2020 Cement Cutting for R D 9/17/2020 Cement Cutting for R	150.00 150.00 162.50 150.00 162.50		001098 001098 001098 001098 001098 001098		775.00
2400	GRANGER HUNTER IMP DIST GHID-3 SEP 2020 01 530280 UTILITIES - WATER/OPS 01 550280 UTILITIES - WW	D	9/23/2020 GHID-3 SEP 2020 GHID-3 SEP 2020	262.37 53.00		001099		315.37
0001	US TREASURY FEDERAL WITHHOLDING 01 23010 FEDERAL W/H & MEDICARE PAYABLE I-T4 202009295926 MEDICARE WITHHOLDING 01 23010 FEDERAL W/H & MEDICARE PAYABLE 01 500150 MEDICARE	D	9/29/2020 FEDERAL WITHHOLDING D 9/29/2020 MEDICARE WITHHOLDING D 9/29/2020 MEDICARE WITHHOLDING	12,824.95 2,289.14 2,289.14		001100 001100		17,403.23
2532	HEALTH EQUITY INC HEALTH SAVINGS ACCOUNT 01 22090 CAFETERIA PLAN PAYABLE	D	9/29/2020 HEALTH SAVINGS ACCOU	3,788.29		001101		3,788.29
4640	UTAH RETIREMENT SYSTEMS TIER 2 DEFINED CONTRIBUTION 01 500110 STATE RETIREMENT PLAN I-2HY202009295926 TIER 2 HYBRID CONTRIBUTION 01 500110 STATE RETIREMENT PLAN I-45%202009295926 457 CONTRIBUTION % 01 22040 RETIREMENT CONTRIB PAYABLE I-457202009295926 457 CONTRIBUTION AMOUNT	D	9/29/2020 TIER 2 DEFINED CONTR D 9/29/2020 TIER 2 HYBRID CONTRI D 9/29/2020 457 CONTRIBUTION % D 9/29/2020	579.44 9,277.89 140.64		001102 001102 001102		

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4640	UTAH RETIREMENT SYSTEMCONT							
I-457202009295926	457 CONTRIBUTION AMOUNT	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	457	CONTRIBUTION AMO	90.00				
I-45B202009295926	457 CONTRIB - BOARD	D	9/29/2020			001102		
01 500120	401K PLAN EXPENSE	457	CONTRIB - BOARD	103.34				
I-45T202009295926	457 CONTRIB - TIER 2	D	9/29/2020			001102		
01 500120	401K PLAN EXPENSE	457	CONTRIB - TIER 2	76.13				
I-4K2202009295926	401(K) \$ TIER 2 EMP CONTRIB	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K)	\$ TIER 2 EMP	20.00				
I-4KB202009295926	401(K) CONTRIB - BOARD	D	9/29/2020			001102		
01 500120	401K PLAN EXPENSE	401(K)	CONTRIB - BOA	25.83				
I-4KP202009295926	401(K) % CONTRIBUTION AMOUNT	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K)	% CONTRIBUTIO	83.52				
I-DC4202009295926	TIER 2 DC 401K	D	9/29/2020			001102		
01 500110	STATE RETIREMENT PLAN	TIER 2	DC 401K	866.14				
I-HY4202009295926	TIER 2 HYBRID 401K	D	9/29/2020			001102		
01 500110	STATE RETIREMENT PLAN	TIER 2	HYBRID 401K	522.63				
I-PRA202009295926	POST RET AMORTIZATION	D	9/29/2020			001102		
01 500110	STATE RETIREMENT PLAN	POST	RET AMORTIZATIO	27.54				
I-RT2202009295926	TIER 2 ROTH IRA CONTRIB AMOUNT	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2	ROTH IRA CONT	450.00				
I-RTH202009295926	ROTH IRA CONTRIBUTION AMNT	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	ROTH	IRA CONTRIBUTIO	330.00				
I-T24202009295926	TIER 2 - 457 CONTRIB	D	9/29/2020			001102		
01 22040	RETIREMENT CONTRIB PAYABLE	TIER 2	- 457 CONTRIB	5.00				
I-USR202009295926	UT STATE RET CONTRIBUTION	D	9/29/2020			001102		
01 500110	STATE RETIREMENT PLAN	UT	STATE RET CONTRIB	16,878.79				29,476.89
2400	GRANGER HUNTER IMP DIST							
I-202009295931	GHID-4 SEP 2020	D	9/30/2020			001103		
01 510460	UTILITIES - ADMIN	GHID-4	SEP 2020	1,823.78				
01 530280	UTILITIES - WATER/OPS	GHID-4	SEP 2020	96.31				
01 550280	UTILITIES - WW	GHID-4	SEP 2020	53.00				1,973.09
4596	UTAH DEPT WORKFORCE SERVICES							
I-202009245923	R 6-910392-0/AUG 2020	D	9/30/2020			001104		
01 500180	STATE UNEMPLOYMENT	R	6-910392-0/AUG 202	290.00				290.00
1105	AFLAC							
I-APT202008045854	AFLAC PRE TAX	R	9/01/2020			121087		
01 22050	HEALTH INSURANCE PAYABLE	AFLAC	PRE TAX	17.49				
I-APT202008185879	AFLAC PRE TAX	R	9/01/2020			121087		
01 22050	HEALTH INSURANCE PAYABLE	AFLAC	PRE TAX	17.49				
I-APT202009015895	AFLAC PRE TAX	R	9/01/2020			121087		
01 22050	HEALTH INSURANCE PAYABLE	AFLAC	PRE TAX	17.49				52.47

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1106	AFLAC GROUP INSURANCE							
I-AAX202008185879	AFLAC GROUP INS AFTER TAX	R	9/01/2020			121088		
01 22050	HEALTH INSURANCE PAYABLE			39.77				
I-AAX202009015895	AFLAC GROUP INS AFTER TAX	R	9/01/2020			121088		
01 22050	HEALTH INSURANCE PAYABLE			39.77				
I-AGP202008185879	AFLAC GROUP INS PRE TAX	R	9/01/2020			121088		
01 22050	HEALTH INSURANCE PAYABLE			82.33				
I-AGP202009015895	AFLAC GROUP INS PRE TAX	R	9/01/2020			121088		
01 22050	HEALTH INSURANCE PAYABLE			82.33				244.20
1725	CHILD SUPPORT SERVICES							
I-CS2202009015895	CASE #C001446501	R	9/01/2020			121089		
01 22080	GARNISHMENT PAYABLE			84.46				84.46
1725	CHILD SUPPORT SERVICES							
I-CS3202009015895	CASE #C001355847	R	9/01/2020			121090		
01 22080	GARNISHMENT PAYABLE			172.62				172.62
2902	KIRK A CULLIMORE							
I-G07202009015895	CIVIL NO 190402707	R	9/01/2020			121091		
01 22080	GARNISHMENT PAYABLE			315.94				315.94
4650	UTAH STATE TAX COMMISSION							
I-T2 202008045854	STATE WITHHOLDING	R	9/01/2020			121092		
01 23020	STATE W/H PAYABLE			9,104.41				
I-T2 202008185879	STATE WITHHOLDING	R	9/01/2020			121092		
01 23020	STATE W/H PAYABLE			8,103.76				17,208.17
4870	WELLS FARGO ADVISORS							
I-4K\$202009015895	401(K) CONTRIBUTIONS	R	9/01/2020			121093		
01 500120	401K PLAN EXPENSE			18,760.20				
I-4K%202009015895	401(K) CONTRIBUTIONS	R	9/01/2020			121093		
01 22040	RETIREMENT CONTRIB PAYABLE			269.46				
01 500120	401K PLAN EXPENSE			949.36				
I-LMS202009015895	401(K) LOAN PAYMENT	R	9/01/2020			121093		
01 22040	RETIREMENT CONTRIB PAYABLE			1,785.47				21,764.49
1000.7	A&F GLASS							
I-58687	WINDSHIELD FOR UNIT #3	R	9/02/2020			121094		
01 570230	VEHICLE MAINT & FUEL - VEH			180.00				180.00
1450	BELLISTON, TROY							
I-202008265889	GASKET/BLDG E TOILET REPAIR	R	9/02/2020			121095		
01 510220	BUILDING & GROUNDS			5.35				5.35

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1525	BRADY INDUSTRIES OF UTAH LLC							
I-6581055	RESTROOM SUPPLIES	R	9/02/2020			121096		
01 510220	BUILDING & GROUNDS			627.95				627.95
1600	CACHE VALLEY ELECTRIC							
I-24-242279	BOARDROOM A/V SYS SERVICE	R	9/02/2020			121097		
01 510440	COMPUTER SUPPLIES/EQUIPMENT			184.00				184.00
1721	CHASE CARD SERVICES							
I-202009015898	AUG 2020 PURCHASES	R	9/02/2020			121098		
01 510410	OFFICE SUPPLIES/PRINTING			272.45				
01 22070	EMPLOYEE RESERVE - GYM			17.90				
01 510490	SAFETY EXPENSE			24.98				
01 510490	SAFETY EXPENSE			26.79				
01 510440	COMPUTER SUPPLIES/EQUIPMENT			7.99				
01 510430	GENERAL ADMINISTRATIVE			293.51				
01 510440	COMPUTER SUPPLIES/EQUIPMENT			7.43				
01 510440	COMPUTER SUPPLIES/EQUIPMENT			27.94				
01 520920-20M	BLDG A BATHROOM UPGRADES			1,308.65				
01 570910	MACHINERY & EQUIPMENT - VEH			197.10				
01 510480	TRAINING & EDUCATION - ADM			150.00				
01 510490	SAFETY EXPENSE			1,040.00				
01 510480	TRAINING & EDUCATION - ADM			10.00				
01 570230	VEHICLE MAINT & FUEL - VEH			36.95				3,421.69
1723	CHEMTECH-FORD, INC.							
I-20H0427	WATER QLTY WELLS 1, 12, 16, 17	R	9/02/2020			121099		
01 520270	WATER TESTING FEES			791.00				791.00
1725.5	CINTAS CORPORATION							
I-4060288040	MATS	R	9/02/2020			121100		
01 510220	BUILDING & GROUNDS			119.24				119.24
1741	COLONIAL LIFE & ACCIDENT INSUR							
I-CLA202008045854	COLONIAL LIFE INS AFTER TAX	R	9/02/2020			121101		
01 22050	HEALTH INSURANCE PAYABLE			62.46				
I-CLA202008185879	COLONIAL LIFE INS AFTER TAX	R	9/02/2020			121101		
01 22050	HEALTH INSURANCE PAYABLE			62.46				
I-CLP202008045854	COLONIAL LIFE INS PRETAX	R	9/02/2020			121101		
01 22050	HEALTH INSURANCE PAYABLE			58.53				
I-CLP202008185879	COLONIAL LIFE INS PRETAX	R	9/02/2020			121101		
01 22050	HEALTH INSURANCE PAYABLE			58.53				241.98

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1763	CONELY COMPANY Sodium Hypo Maint	R	9/02/2020			121102		
I-968528 01 530210	REPAIR SUPPLIES - CONST	Sodium Hypo Maint		193.60				193.60
1845	CRUS OIL, INC. OIL FILTERS RESTOCK	R	9/02/2020			121103		
I-0474487 01 570230	VEHICLE MAINT & FUEL - VEH	FFF5507		37.88				
01 570230	VEHICLE MAINT & FUEL - VEH	FLF9025		46.75				
01 570230	VEHICLE MAINT & FUEL - VEH	BB7379		7.85				
01 570230	VEHICLE MAINT & FUEL - VEH	BBF1386-O		27.86				
01 570230	VEHICLE MAINT & FUEL - VEH	FRPH10060FP		5.80				
01 570230	VEHICLE MAINT & FUEL - VEH	FRPH2FP		3.16				
01 570230	VEHICLE MAINT & FUEL - VEH	B7499		14.88				144.18
1930	DENTAL SELECT SEP 2020 PREMIUM PAY	R	9/02/2020			121104		
I-5473607 01 500130	HEALTH INSURANCE	SEP 2020 PREMIUM PAY		709.03				
I-DIF202008045854 01 500130	DENTAL INSURANCE FAMILY	R	9/02/2020			121104		
I-DIS202008045854 01 500130	DENTAL INSURANCE SINGLE	R	9/02/2020			121104		
	HEALTH INSURANCE	DENTAL INSURANCE SIN		186.06				6,706.69
1945	DEX YP JUN 2020 ADVERTISING CHARGE	R	9/02/2020			121105		
I-202008275891 01 510470	TELEPHONE	JUN 2020 ADVERTISING		132.00				
I-202008275892 01 510470	JUL 2020 ADVERTISING CHARGE	R	9/02/2020			121105		
I-202008275893 01 510470	TELEPHONE	JUL 2020 ADVERTISING		132.00				
	AUG 2020 ADVERTISING CHARGE	R	9/02/2020			121105		
	TELEPHONE	AUG 2020 ADVERTISING		132.00				396.00
1959	DISH SEP 2020 MONTHLY CHARGES	R	9/02/2020			121106		
I-202009015896 01 510440	COMPUTER SUPPLIES/EQUIPMENT	SEP 2020 MONTHLY CHA		65.56				65.56
2101.1	ENERGY MANAGEMENT CORP. DECKER NORTH PUMP REPAIR	R	9/02/2020			121107		
I-117190 01 550210	REPAIR SUPPLIES - WW	DECKER NORTH PUMP RE		849.20				
I-117191 01 550210	Decker North WWPS pump	R	9/02/2020			121107		
	REPAIR SUPPLIES - WW	Decker North WWPS pu		3,864.24				4,713.44
2184.1	FASTENAL COMPANY PPE VENDING SUPPLIES	R	9/02/2020			121108		
I-MN019447232 01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		20.00				20.00

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2734	J-U-B ENGINEERS, INC. I-0136035 01 520920-20B	R	9/02/2020	29,217.96		121109		29,217.96
3003	LINCOLN NATIONAL LIFE INSURANC I-VLI202008045854 01 22062 I-VLI202008185879 01 22062 I-VLI202009015895 01 22062	R	9/02/2020	205.75		121110		617.25
3245	NATIONAL BENEFIT SERVICES LLC I-766462 01 510520	R	9/02/2020	72.80		121111		72.80
3389	ONESOURCE PROPERTY MAINTENANCE I-111016 01 530210 I-145909326 01 530210 I-145909355 01 530210 I-145909356 01 530210 I-145909357 01 530210 I-145909358 01 530210 I-145909359 01 530210 I-145909360 01 530210 I-145909361 01 530210 I-145909365 01 530210 I-145909419 01 530210	R	9/02/2020	1,138.50		121112		5,100.42
3483	PITTS, SAMANTHA I-202009015897 01 510430	R	9/02/2020	11.13		121113		11.13

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3512	POWER LINE INDUSTRIES, INC. I-69649 01 550240	R	9/02/2020			121114		
	2- 1" Warthog Nozzles TOOLS & SUPPLIES - WW	2-	1" Warthog Nozzle	2,867.45				2,867.45
3548.1	PROJECT ENGINEERING CONSULTANT I-21848 01 520920-18B	R	9/02/2020			121115		
	18B:4100 S WTRLIN/PROF SVC 4100 S/WEST OF BANGERTER	18B:	4100 S WTRLIN/P	28,949.28				28,949.28
3880	SALT LAKE VALLEY GMC I-5074216	V	9/02/2020			121116		
	HEATER CONTROL MODULE #4							163.30
3880	SALT LAKE VALLEY GMC M-CHECK	VOIDED V	9/02/2020			121116		
	SALT LAKE VALLEY GMC							163.30CR
3970	SHERWIN WILLIAMS I-4715-7 01 530210	R	9/02/2020			121117		
	Fire Hydrant Maintenance REPAIR SUPPLIES - CONST	Fire Hydrant Mainten		406.20				406.20
4248	STREAMLINE I-106819 01 510440	R	9/02/2020			121118		
	SEP 2020 WEBSITE HOSTING COMPUTER SUPPLIES/EQUIPMENT	SEP 2020 WEBSITE HOS		550.00				550.00
4640	UTAH RETIREMENT SYSTEMS I-202008265890 01 500060	R	9/02/2020			121119		
	K COLEMAN FUTURE CREDIT PURCHA OTHER PAY	K COLEMAN FUTURE CRE		19,686.50				19,686.50
4730	W-CUBED INC I-2720-076 01 520920	R	9/02/2020			121120		
	Decker North impeller INFRASTRUCTURE PURCHASES	Decker North impelle		5,411.29				5,411.29
1	KELLY ROBISON, I-202009035899 01 510490	R	9/09/2020			121121		
	,2020 BOOT REIM SAFETY EXPENSE	KELLY ROBISON, :,2020		100.00				100.00
1	ACME CONSTRUCTION, I-202009035901 01 43099	R	9/09/2020			121122		
	,FIRE HYD R MISC INCOME	ACME CONSTRUCTION, :,		183.94				183.94
1064	ACE RECYCLING & DISPOSAL I-0002166517 01 510220	R	9/09/2020			121123		
	SEP 2020 MONTHLY CHARGES BUILDING & GROUNDS	SEP 2020 MONTHLY CHA		293.65				293.65
1160	ALPINE SUPPLY I-234341 01 530210	R	9/09/2020			121124		
	Bolts REPAIR SUPPLIES - CONST	Bolts		401.50				401.50

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1210	AMERICAN EXPRESS							
I-202009095908	AUG 2020 PURCHASES	R	9/09/2020			121125		
01 21015	AMEX/MC PAYABLE		AUG 2020 PURCHASES	51,485.40				
01 510430	GENERAL ADMINISTRATIVE		AMEX RENEWAL/GHID PO	75.00				
01 510430	GENERAL ADMINISTRATIVE		INTUIT UASD	48.49				
01 11600	CREDIT CARD POINTS		SAFETY PTS/L FUELL	104.05CR				
01 510430	GENERAL ADMINISTRATIVE		SAFETY PTS/L FUELL	104.05				
01 510440	COMPUTER SUPPLIES/EQUIPMENT		RENEWAL/NETWORK SOLU	71.97				
01 510430	GENERAL ADMINISTRATIVE		AMEX RENEWAL/J HELM	75.00				
01 510480	TRAINING & EDUCATION - ADM		WTR RIGHTS CERT/R PE	345.00				
01 510410	OFFICE SUPPLIES/PRINTING		DESK CHAIRS/FRONT CO	292.08				
01 510410	OFFICE SUPPLIES/PRINTING		BATTERIES/PAPER	162.68				
01 560210	REPAIR SUPPLIES - METER		LAPTOP BASE/TRUCK	75.38				
01 510410	OFFICE SUPPLIES/PRINTING		RETRACTABLE BADGE HO	13.89				
01 510430	GENERAL ADMINISTRATIVE		RTRMNT PTY /L FUELL,	305.94				
01 510430	GENERAL ADMINISTRATIVE		RETIREMENT GIFT /L F	89.99				
01 510430	GENERAL ADMINISTRATIVE		RTRMNT PTY /L FUELL,	538.95				53,579.77
1470	BLUE STAKES OF UTAH UTILITY							
I-UT202002164	AUG 2020 MONTHLY CHARGES	R	9/09/2020			121126		
01 510470	TELEPHONE		AUG 2020 MONTHLY CHA	1,510.77				1,510.77
1925	DEAN, KYLE							
I-202009035900	FLOOR MATS/UNIT #60	R	9/09/2020			121127		
01 570230	VEHICLE MAINT & FUEL - VEH		FLOOR MATS/UNIT #60	121.61				121.61
1980	DOMINION ENERGY							
I-202009085905	AUG 2020 MONTHLY CHARGES	R	9/09/2020			121128		
01 530280	UTILITIES - WATER/OPS		3222 S CULTURAL CENT	7.65				
01 530280	UTILITIES - WATER/OPS		2320 S 1600 W	7.65				
01 550280	UTILITIES - WW		2911 WHISTLING LN	7.65				
01 550280	UTILITIES - WW		4555 S 6000 W	7.65				
01 550280	UTILITIES - WW		6000 W 2920 S	11.85				
01 530280	UTILITIES - WATER/OPS		4092 S 2200 W	7.16				
01 530280	UTILITIES - WATER/OPS		1285 W 2320 S	11.08				
01 530280	UTILITIES - WATER/OPS		1540 W 3100 S	7.16				
01 550280	UTILITIES - WW		2151 W 3100 S	26.58				
01 530280	UTILITIES - WATER/OPS		2390 S 3600 W	12.42				
01 510460	UTILITIES - ADMIN		2880 S 3600 W	91.72				
01 530280	UTILITIES - WATER/OPS		4500 S 4800 W REAR	18.25				
01 530280	UTILITIES - WATER/OPS		6525 W 4100 S	18.76				
01 530280	UTILITIES - WATER/OPS		3745 S 1000 W WH #8	7.16				242.74

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2101	EMPLOYERS COUNCIL							
I-0000354025	EMPLOYERS COUNCIL ASSESSMENT	R	9/09/2020			121129		
01 510520	PROFESSIONAL CONSULTING	EMPLOYERS COUNCIL AS		8,787.50				8,787.50
2102	ENTERPRISE FM TRUST							
I-FBN4028107	SEP 2020 VEHICLE LEASE CHARGES	R	9/09/2020			121130		
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		540.01				
01 510235	VEHICLE LEASE	UNIT 37 LEASE CHARGE		500.16				
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		540.01				
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		306.09				
01 510235	VEHICLE LEASE	UNIT 52 LEASE CHARGE		306.09				
01 510235	VEHICLE LEASE	UNIT 55 LEASE CHARGE		306.09				
01 510235	VEHICLE LEASE	UNIT 12 LEASE CHARGE		975.11				
01 510235	VEHICLE LEASE	UNIT 60 LEASE CHARGE		1,031.38				17,413.02
2184.1	FASTENAL COMPANY							
I-UTSAL67378	PPE VENDING SUPPLIES	R	9/09/2020			121131		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		307.87				307.87
2443	GS TRACKME LLC							
I-6875	SEP 2020 GPS TRACKING SERVICE	R	9/09/2020			121132		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	SEP 2020 GPS TRACKIN		1,199.60				1,199.60
2444	SALT LAKE VALLEY CHEVROLET							
I-5074216	HEATER CONTROL MODULE #4	R	9/09/2020			121133		
01 570230	VEHICLE MAINT & FUEL - VEH	HEATER CONTROL MODUL		163.30				163.30

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2590	HOME DEPOT CREDIT SERVICES							
I-202009085902	AUG 2020 PURCHASES	R	9/09/2020			121134		
01 550240	TOOLS & SUPPLIES - WW			8.20				
01 530210	REPAIR SUPPLIES - CONST			13.44				
01 530210	REPAIR SUPPLIES - CONST			147.41				
01 520240	TOOLS & SUPPLIES - ENG			92.61				
01 550210	REPAIR SUPPLIES - WW			19.94				
01 560210	REPAIR SUPPLIES - METER			299.00				
01 530240	TOOLS & SUPPLIES - CONST			7.74				
01 530240	TOOLS & SUPPLIES - CONST			59.91				
01 550240	TOOLS & SUPPLIES - WW			22.97				
01 550240	TOOLS & SUPPLIES - WW			54.88				
01 530240	TOOLS & SUPPLIES - CONST			421.80				
01 530240	TOOLS & SUPPLIES - CONST			144.85				
01 550210	REPAIR SUPPLIES - WW			1.93				
01 550210	REPAIR SUPPLIES - WW			1.93CR				
01 550240	TOOLS & SUPPLIES - WW			17.78				
01 550240	TOOLS & SUPPLIES - WW			5.91				
01 550210	REPAIR SUPPLIES - WW			33.39				1,349.83
2637	INDUSTRIAL SAFETY EQUIPMENT, L							
I-2020-19969	GLOVES, GASCO CYLINDER	R	9/09/2020			121135		
01 510490	SAFETY EXPENSE			210.00				
I-2020-20004	PPE - HIP BOOTS	R	9/09/2020			121135		
01 510490	SAFETY EXPENSE			104.20				314.20
2772	JOHNSON, KRISTY							
I-202009085904	REIMB BRD MTG-RTRMNT DRNK/WIPE	R	9/09/2020			121136		
01 510430	GENERAL ADMINISTRATIVE			58.95				58.95
2790	JORDAN VALLEY WATER CONSERVANC							
I-INV00805	AUG 2020 LABORATORY SERVICES	R	9/09/2020			121137		
01 520270	WATER TESTING FEES			1,226.82				1,226.82
2987	LEXISNEXIS RISK SOLUTIONS							
I-1256831-20200831	AUG 2020 MINIMUM COMMITMENT	R	9/09/2020			121138		
01 510430	GENERAL ADMINISTRATIVE			50.00				50.00
3254	NTS MIKEDON, LLC							
I-0964821	Trench Box	R	9/09/2020			121139		
01 530210	REPAIR SUPPLIES - CONST			760.00				760.00
3480	PITNEY BOWES							
I-3311889120	2020 3RD QTR LEASING	R	9/09/2020			121140		
01 510420	POSTAGE & MAILING			410.19				410.19

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3550	PSOMAS I-165738 01 520920-19F	R	9/09/2020	2,835.00		121141		2,835.00
3567	PADFIELD INC I-223711-00 01 570230	R	9/09/2020	10.99		121142		10.99
3980	SHRED-IT USA I-8180361847 01 510430	R	9/09/2020	72.48		121143		72.48
4095	SMT SERVICES, INC. I-9085 01 520920-20J	R	9/09/2020	2,700.00		121144		2,700.00
4350	THE DATA CENTER I-51970 01 510420	R	9/09/2020	3,174.20		121145		
	I-51971 01 510420	R	9/09/2020	8,603.04		121145		11,777.24
4405	THOMAS PETROLEUM I-2313452-IN 01 510230	R	9/09/2020	1,300.00		121146		
	01 510230			440.75				1,740.75
4590	UTAH CORRECTIONAL INDUSTRIES I-RE217E000601 01 520520	R	9/09/2020	3,017.20		121147		3,017.20
4703.1	VERACITY NETWORKS, LLC I-4578555 01 510470	R	9/09/2020	2,619.24		121148		2,619.24
4938	WINGFOOT CORPORATION I-105430 01 510220	R	9/09/2020	1,889.00		121149		1,889.00
1725	CHILD SUPPORT SERVICES I-CS2202009155909 01 22080	R	9/16/2020	84.46		121150		84.46

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1725	CHILD SUPPORT SERVICES I-CS3202009155909 01 22080	R	9/16/2020	172.62		121151		172.62
2902	KIRK A CULLIMORE I-G07202009155909 01 22080	R	9/16/2020	315.94		121152		315.94
4870	WELLS FARGO ADVISORS I-4K\$202009155909 01 500120	R	9/16/2020	37,934.11		121153		
	401K PLAN EXPENSE I-4K%202009155909 01 22040	R	9/16/2020	277.78		121153		
	401(K) CONTRIBUTIONS 01 500120	R	9/16/2020	973.92				
	RETIREMENT CONTRIB PAYABLE I-LMS202009155909 01 22040	R	9/16/2020	1,785.47		121153		40,971.28
	401K PLAN EXPENSE 401(K) LOAN PAYMENT	R	9/16/2020					
1087	APCO INC I-7189 01 510440	R	9/17/2020	232.50		121154		232.50
1142	ALLIANZ CONSULTING SOLUTIONS, I-202009175911 01 510540	R	9/17/2020	747.96		121155		747.96
1268.1	APPLICANTPRO I-132853 01 510430	R	9/17/2020	169.00		121156		169.00
1269	APOSHIAN GARDENS I-42220 01 530210	R	9/17/2020	235.00		121157		
	REPAIR SUPPLIES - CONST I-62020 01 530210	R	9/17/2020	12.00		121157		
	Emergency Site Repairs I-6420 01 530210	R	9/17/2020	765.00		121157		
	REPAIR SUPPLIES - CONST 01 530210	R	9/17/2020	548.90				1,560.90
1418	BARTONS BUILDERS MART I-7864 01 530210	R	9/17/2020	131.40		121158		131.40
1480	BOB'S LOCK SAFE & KEY I-93205 01 530210	R	9/17/2020	39.95		121159		39.95
	Keys for tank farm REPAIR SUPPLIES - CONST	R	9/17/2020					

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1500	BOWEN COLLINS AND ASSOCIATES							
I-24289	20E:PIONEER WWPS REPLACEMENT	R	9/17/2020			121160		
01 520920-20E	PIONEER WWPS REPLACEMENT	20E:PIONEER WWPS REP		39,451.70				39,451.70
1650	CDW GOVERNMENT LLC							
I-1129145	Misc Computer Supplies	R	9/17/2020			121161		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	Misc Computer Suppli		124.50				124.50
1670	CENTRAL VALLEY WATER REC FACIL							
I-202009175914	AUG 2020 INVOICE	R	9/17/2020			121162		
01 580310	FACILITY OPERATION - C.V.	FACILITY OPERATION		390,798.79				
01 580340	PRETREATMENT FIELD - C.V.	PRETREATMENT FIELD		19,556.55				
01 580350	LABORATORY - C.V.	ENTITY LAB WORK		1,990.10				
01 580350	LABORATORY - C.V.	NET LAB COSTS		17,791.57				
01 580320	PROJECT BETTERTMENTS- C.V.	MONTHLY CIP		132,108.75				
01 580380	CVW DEBT SERVICE	LOAN PAYMENT		125,642.65				687,888.41
1725.5	CINTAS CORPORATION							
I-4061628371	MATS/EMP CLOTHING	R	9/17/2020			121163		
01 510220	BUILDING & GROUNDS	MATS/EMP CLOTHING		121.49				121.49
1725.7	CISCO SYSTEMS							
I-5100342412	SEP 2020 WEBEX EVENTS	R	9/17/2020			121164		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	SEP 2020 WEBEX EVENT		113.30				113.30
1798	CORRIO CONSTRUCTION, INC.							
I-18C: NO 3	PMT 3/18C:METER 80 PIPING MOD	R	9/17/2020			121165		
01 520920-18C	METER 80 PIPING MODIFICATIONS	PMT 3/18C:METER 80 P		86,695.96				86,695.96
1911	DATA SERVICES - SLCO							
I-26909	SEP 2020 MONTHLY CHARGES	R	9/17/2020			121166		
01 510430	GENERAL ADMINISTRATIVE	SEP 2020 MONTHLY CHA		42.38				42.38
1922	DAWSON INFRASTRUCTURE SOLUTION							
I-200652	Unit 35 Camera Head Repr	R	9/17/2020			121167		
01 550240	TOOLS & SUPPLIES - WW	Unit 35 Camera Head		224.48				
I-200712	Spare Camera Head Repair	R	9/17/2020			121167		
01 550240	TOOLS & SUPPLIES - WW	Spare Camera Head Re		195.00				
I-200713	CCTV Parts	R	9/17/2020			121167		
01 550240	TOOLS & SUPPLIES - WW	CCTV Parts		630.98				1,050.46
2184.1	FASTENAL COMPANY							
I-UTSAL67535	PPE VENDING SUPPLIES	R	9/17/2020			121168		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		399.56				399.56

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2480	HACH COMPANY I-12104708 01 520270	R	9/17/2020	1,036.50		121169		1,036.50
2505	HARMONS DIST. I-111127/1 01 510430	R	9/17/2020	39.50		121170		
	GENERAL ADMINISTRATIVE I-111127/2 01 510430	R	9/17/2020	39.50		121170		
	BABY/M KAUMATULE I-111127/3 01 510430	R	9/17/2020	39.50		121170		118.50
2648.1	INFINITY CORROSION GROUP, INC. I-1558 01 520520	R	9/17/2020	4,924.30		121171		4,924.30
2708	INTERMOUNTAIN WORKMED SL I-SL3165839 01 510520	R	9/17/2020	52.00		121172		52.00
2734	J-U-B ENGINEERS, INC. I-0136703 01 520920-20B	R	9/17/2020	10,677.21		121173		10,677.21
2844	KDK CONSTRUCTION I-20M:NO 1 01 520920-20M	R	9/17/2020	38,062.06		121174		38,062.06
3210	MOUNTAINLAND SUPPLY COMPANY I-S102019107.001 01 510440	R	9/17/2020	55,281.96		121175		55,281.96
3215	MOUNTAIN VALLEY MECHANICAL I-INV5200 01 530210	R	9/17/2020	793.00		121176		793.00
3522	PRECISION POWER INC I-43794 01 550210	R	9/17/2020	955.96		121177		955.96
3747	ROCKY MTN POWER I-202009175912 01 530280	R	9/17/2020	116,804.70		121178		
	AUG 2020 MONTHLY CHARGES 01 510460			4,558.95				
	UTILITIES - WATER/OPS 01 550280			13,874.26				135,237.91

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3890	SALT LAKE VALLEY LANDFILL DUMP FEES	R	9/17/2020			121179		
I-6747 01 530210	REPAIR SUPPLIES - CONST	DUMP FEES		86.72				86.72
4238	STEP SAVER INC SALT/WELL 15	R	9/17/2020			121180		
I-T136876 01 530260	WATER TREATMENT CHEMICALS	SALT/WELL 15		1,070.72				1,070.72
4405	THOMAS PETROLEUM FUEL FOR STATION & PLANT	R	9/17/2020			121181		
I-2316791-IN 01 510230 01 510230	VEHICLE FUEL - ADM VEHICLE FUEL - ADM	REGULAR FUEL DIESEL FOR PLANT		5,699.40 802.11				6,501.51
4479	TYLER TECHNOLOGIES Incode Software Renewal	R	9/17/2020			121182		
I-025-304042 01 510440	COMPUTER SUPPLIES/EQUIPMENT	Incode Software Rene		32,415.96				32,415.96
4620	UTAH LOCAL GOVERNMENTS TRUST DEDUCTIBLE BAL/3175 S 4760 W	R	9/17/2020			121183		
I-1585475 01 510450	GENERAL INSURANCE	DEDUCTIBLE BAL/3175		8,822.00				
I-1586055 01 510450	20120-AUTO/ADD NEW VEH GENERAL INSURANCE	R 20120-AUTO/ADD NEW V	9/17/2020			121183		9,442.33
4693	UTOPIA SEP 2020 FIBER OPTICS	R	9/17/2020			121184		
I-EPIV00000605148 01 510440	COMPUTER SUPPLIES/EQUIPMENT	SEP 2020 FIBER OPTIC		500.00				500.00
4704	VERIZON WIRELESS AUG 2020 CELL PHONE & EQUIPMEN	R	9/17/2020			121185		
I-9862161613 01 510470 01 510440	TELEPHONE COMPUTER SUPPLIES/EQUIPMENT	OCT 2019 CELL PHONE OCT 2019 EQUIPMEN		3,216.13 59.98				3,276.11
4800	WATERFORD SERVICES, LLC. Chem high flow pumps	R	9/17/2020			121186		
I-190662 01 520920 01 520920	INFRASTRUCTURE PURCHASES INFRASTRUCTURE PURCHASES	Chem high flow pumps Chem high flow pumps		16,000.00 85.72				16,085.72
4880	WEST VALLEY CITY EMISSIONS FOR 22 VEHICLES	R	9/17/2020			121187		
I-AR21-0033 01 570230	VEHICLE MAINT & FUEL - VEH	EMISSIONS FOR 22 VEH		660.00				660.00
4899	WESTERN WATER WORKS SUPPLY COM Valve Maint	R	9/17/2020			121188		
I-2100028-00 01 530210	REPAIR SUPPLIES - CONST	Valve Maint		1,990.00				
I-581763-00 01 530210	Fire Hydrant Wrenches	R	9/17/2020			121188		
01 530210	REPAIR SUPPLIES - CONST	Fire Hydrant Wrenche		94.40				
01 530210	REPAIR SUPPLIES - CONST	Fire Hydrant Wrenche		93.20				2,177.60

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4910	WHEELER MACHINERY CO REPAIR #43 & #45	R	9/17/2020			121189		
I-PS001025400 01 570230	VEHICLE MAINT & FUEL - VEH			96.21				
01 570230	VEHICLE MAINT & FUEL - VEH			669.54				765.75
1	SUNROC CORPORATION, ,FIRE HYD	R	9/23/2020			121190		
I-202009215915 01 43099	MISC INCOME			299.42				299.42
1	WASATCH COMMERCIAL DEV, ,FEE	R	9/23/2020			121191		
I-202009225918 01 41040	CONNECTION FEES			675.00				675.00
11140	ALL STEEL FABRICATORS Steel Plate for Hydro EX	R	9/23/2020			121192		
I-73064 01 530210	REPAIR SUPPLIES - CONST			222.00				222.00
11160	ALPINE SUPPLY Bolts	R	9/23/2020			121193		
I-238101 01 530210	REPAIR SUPPLIES - CONST			160.99				
I-238211 01 530210	Bolts	R	9/23/2020			121193		
	REPAIR SUPPLIES - CONST			94.55				255.54
1269	APOSHIAN GARDENS SOD Replacement	R	9/23/2020			121194		
I-72720 01 530210	REPAIR SUPPLIES - CONST			470.00				470.00
1434	BATTERY SYSTEMS INC Chesterfield WWPS gen bat	R	9/23/2020			121195		
I-5937047 01 550210	REPAIR SUPPLIES - WW			52.80				52.80
1525	BRADY INDUSTRIES OF UTAH LLC RESTROOM SUPPLIES	R	9/23/2020			121196		
I-6603425 01 510220	BUILDING & GROUNDS			89.90				89.90
1650	CDW GOVERNMENT LLC Server Replacement	R	9/23/2020			121197		
I-1184194 01 510440	COMPUTER SUPPLIES/EQUIPMENT			8,618.59				
I-1330527 01 510440	Windows Server Lic	R	9/23/2020			121197		
	COMPUTER SUPPLIES/EQUIPMENT			2,847.82				11,466.41
1845	CRUS OIL, INC. OIL FILTERS RESTOCK	R	9/23/2020			121198		
I-0510704 01 570230	VEHICLE MAINT & FUEL - VEH			34.08				
I-0510754 01 570230	OIL FILTERS RESTOCK	R	9/23/2020			121198		
01 570230	VEHICLE MAINT & FUEL - VEH			7.60				
I-0510806 01 570230	OIL FILTERS RESTOCK	R	9/23/2020			121198		
	VEHICLE MAINT & FUEL - VEH			33.24				74.92

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1922	DAWSON INFRASTRUCTURE SOLUTION							
I-200722	Unit 35 Termination	R	9/23/2020			121199		
01 550240	TOOLS & SUPPLIES - WW	Unit 35	Termination	338.08				
I-200741	Unit 35 Tractor Repair	R	9/23/2020			121199		
01 550240	TOOLS & SUPPLIES - WW	Unit 35	Tractor Repa	1,659.63				1,997.71
1930	DENTAL SELECT							
I-5515108	OCT 2020 PREMIUM PAY	R	9/23/2020			121200		
01 500130	HEALTH INSURANCE	RETIREE	DENTAL INS	612.17				
01 500130	HEALTH INSURANCE	C	JENSEN COBRA (OCT	96.86				
01 500130	HEALTH INSURANCE	TERM	EMPLOYEE DENTAL	290.58CR				
I-DIF202009015895	DENTAL INSURANCE FAMILY	R	9/23/2020			121200		
01 500130	HEALTH INSURANCE	DENTAL	INSURANCE FAM	5,811.60				
I-DIS202009015895	DENTAL INSURANCE SINGLE	R	9/23/2020			121200		
01 500130	HEALTH INSURANCE	DENTAL	INSURANCE SIN	186.06				6,416.11
2283	FRANSON CIVIL ENGINEERS INC.							
I-06957	19C:2200 W WATERLINE/PROFESSIO	R	9/23/2020			121201		
01 520920-19C	2200 W WATERLINE PROJECT	19C:2200	W WATERLINE	3,444.50				3,444.50
2380	GRAINGER INC							
I-9656082592	Sodium Hypo Maint	R	9/23/2020			121202		
01 530210	REPAIR SUPPLIES - CONST	Sodium Hypo	Maint	543.20				543.20
2440	GREAT WESTERN SUPPLY							
I-900818	Well 12 Sodium Hypo Maint	R	9/23/2020			121203		
01 530210	REPAIR SUPPLIES - CONST	Sodium Hypo	Maint	88.77				
I-900980	Sodium Hypo Maint	R	9/23/2020			121203		
01 530210	REPAIR SUPPLIES - CONST	Sodium Hypo	Maint	360.80				449.57
2490	HANSEN, ALLEN & LUCE, INC.							
I-42598	20D:KENT BOOSTER RPLCMNT & TNK	R	9/23/2020			121204		
01 520920-20D	KENT BOOSTER RPLCMNT & TANK	20D:KENT	BOOSTER RPL	39,898.12				
I-42703	2020 Source Protection Pl	R	9/23/2020			121204		
01 520520	PROFESSIONAL CONSULTING - ENG	2020	Source Protect.	810.39				40,708.51
2780	JONES & DEMILLE ENGINEERING							
I-0123268	20H:4100 S SWR-6000-6400 W/PRO	R	9/23/2020			121205		
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W	20H:4100	S SWR-6000-	9,030.50				9,030.50
2790	JORDAN VALLEY WATER CONSERVANC							
I-202009215917	AUG 2020 WATER DELIVERIES	R	9/23/2020			121206		
01 530250	WATER SUPPLY EXPENSE	AUG 2020	WATER DELIV	1,843,590.52				1,843,590.52



VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3522	PRECISION POWER INC	CONT						
I-43785	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,983.74				
I-43786	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,205.87				
I-43787	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,583.46				
I-43788	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,661.73				
I-43789	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,339.00				
I-43790	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		516.00				
I-43792	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,292.00				
I-43793	Generator service	R	9/23/2020			121212		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,255.00				20,448.76
3546	PROFESSIONAL SYSTEMS TECHNOLOG							
I-23370	ANNUAL FIRE & ELVTR MONITRNG	R	9/23/2020			121214		
01 510220	BUILDING & GROUNDS	ANNUAL FIRE & ELVTR		720.00				720.00
3755	ROLFE EXCAVATING AND CONST							
I-18K: NO 3	PMT 3/18K:PRINTERS ROW WTRLNE	R	9/23/2020			121215		
01 520920-18K	PRINTERS ROW WATERLINE REPLACEMENT	PMT 3/18K:PRINTERS R		380,124.58				380,124.58
3950	SELECTHEALTH							
I-202009225919	OCT 2020 PREMIUM PAYMENT	R	9/23/2020			121216		
01 500130	HEALTH INSURANCE	OCT 2020 PREMIUM PAY		7,847.20				
I-FSM202009015895	HEALTH INS FAM. SELECT MED	R	9/23/2020			121216		
01 500130	HEALTH INSURANCE	HEALTH INS FAM. SELE		79,608.00				
I-SSM202009015895	SINGLE SELECT MED	R	9/23/2020			121216		
01 500130	HEALTH INSURANCE	SINGLE SELECT MED		3,183.60				90,638.80
3971	SHI CORP							
I-B12308396	VMware Annual Renewal	R	9/23/2020			121217		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	VMware Annual Renewa		1,111.17				1,111.17
4189	STANLEY CONSULTANTS, INC							
I-0225084	18K:PRINTERS ROW WATERLINE REP	R	9/23/2020			121218		
01 520920-18K	PRINTERS ROW WATERLINE REPLACE	18K:PRINTERS ROW WAT		1,762.60				
I-0225697	18K:PRINTERS ROW WATERLINE REP	R	9/23/2020			121218		
01 520920-18K	PRINTERS ROW WATERLINE REPLACE	18K:PRINTERS ROW WAT		3,653.00				5,415.60

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
4238	STEP SAVER INC							
I-T136893	SALT/WELLS 12 & 16	R	9/23/2020			121219		
01 530260	WATER TREATMENT CHEMICALS			1,021.98				
01 530260	WATER TREATMENT CHEMICALS			985.03				
I-T136895	SALT/WELL 8	R	9/23/2020			121219		
01 530260	WATER TREATMENT CHEMICALS			1,175.94				3,182.95
4405	THOMAS PETROLEUM							
I-2318993-IN	FUEL FOR RIDGELAND TANK	R	9/23/2020			121220		
01 510230	VEHICLE FUEL - ADM			1,500.00				
01 510230	VEHICLE FUEL - ADM			107.01				1,607.01
4452	TP VENDING							
I-17397	SODA ORDER	R	9/23/2020			121221		
01 510430	GENERAL ADMINISTRATIVE			40.55				40.55
4545	UNUM LIFE INSURANCE CO OF AMER							
I-202009225920	OCT 2020 LTC PREMIUM PAYMENT	R	9/23/2020			121222		
01 500170	LIFE/LTD/LTC INSURANCE			192.80				
I-UNM202009015895	LONG TERM CARE ER	R	9/23/2020			121222		
01 22060	OTHER INSURANCE PAYABLE			1.75				
I-UNM202009155909	LONG TERM CARE ER	R	9/23/2020			121222		
01 22060	OTHER INSURANCE PAYABLE			1.75				196.30
4800	WATERFORD SERVICES, LLC.							
I-190663	Scales for fluoride tanks	R	9/23/2020			121223		
01 510440	COMPUTER SUPPLIES/EQUIPMENT			9,999.32				9,999.32
4910	WHEELER MACHINERY CO							
I-SS000293198	REPAIR #45	R	9/23/2020			121224		
01 570230	VEHICLE MAINT & FUEL - VEH			189.00				189.00
1106	AFLAC GROUP INSURANCE							
I-AAX202009155909	AFLAC GROUP INS AFTER TAX	R	9/29/2020			121225		
01 22050	HEALTH INSURANCE PAYABLE			39.77				
I-AAX202009295926	AFLAC GROUP INS AFTER TAX	R	9/29/2020			121225		
01 22050	HEALTH INSURANCE PAYABLE			39.77				
I-AGP202009155909	AFLAC GROUP INS PRE TAX	R	9/29/2020			121225		
01 22050	HEALTH INSURANCE PAYABLE			82.33				
I-AGP202009295926	AFLAC GROUP INS PRE TAX	R	9/29/2020			121225		
01 22050	HEALTH INSURANCE PAYABLE			82.33				244.20
1725	CHILD SUPPORT SERVICES							
I-CS2202009295926	CASE #C001446501	R	9/29/2020			121226		
01 22080	GARNISHMENT PAYABLE			84.46				84.46

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1725	CHILD SUPPORT SERVICES							
I-CS3202009295926	CASE #C001355847	R	9/29/2020			121227		
01 22080	GARNISHMENT PAYABLE	CASE #C001355847		172.62				172.62
2902	KIRK A CULLIMORE							
I-G07202009295926	CIVIL NO 190402707	R	9/29/2020			121228		
01 22080	GARNISHMENT PAYABLE	CIVIL NO 190402707		315.94				315.94
4650	UTAH STATE TAX COMMISSION							
I-T2 202009015895	STATE WITHHOLDING	R	9/29/2020			121229		
01 23020	STATE W/H PAYABLE	STATE WITHHOLDING		8,047.90				
I-T2 202009155909	STATE WITHHOLDING	R	9/29/2020			121229		
01 23020	STATE W/H PAYABLE	STATE WITHHOLDING		15,292.71				23,340.61
4870	WELLS FARGO ADVISORS							
I-4K\$202009295926	401(K) CONTRIBUTIONS	R	9/29/2020			121230		
01 500120	401K PLAN EXPENSE	401(K) CONTRIBUTIONS		17,390.54				
I-4K%202009295926	401(K) CONTRIBUTIONS	R	9/29/2020			121230		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) CONTRIBUTIONS		265.78				
01 500120	401K PLAN EXPENSE	401(K) CONTRIBUTIONS		946.25				
I-LMS202009295926	401(K) LOAN PAYMENT	R	9/29/2020			121230		
01 22040	RETIREMENT CONTRIB PAYABLE	401(K) LOAN PAYMENT		1,785.47				20,388.04
1	HOLBROOK ASPHALT,							
I-202009305932	,FIRE HYD RE	R	9/30/2020			121231		
01 43099	MISC INCOME	HOLBROOK ASPHALT, : ,F		909.87				909.87
1160	ALPINE SUPPLY							
I-238291	VACTORS #18 & 57	R	9/30/2020			121232		
01 570230	VEHICLE MAINT & FUEL - VEH	4" CUT OFF WHEEL		51.67				
01 570230	VEHICLE MAINT & FUEL - VEH	4 1/2 STEEL CUT-OFF		71.44				
I-238688	VACTORS #18 & 57	R	9/30/2020			121232		
01 570230	VEHICLE MAINT & FUEL - VEH	36 GRIT DISC		129.50				252.61
1465	BLACK SHEEP OILFIELD SVCS, LLC							
I-19C:NO 1	PMT 1/19C:2200 W WATERLINE	R	9/30/2020			121233		
01 520920-19C	2200 W WATERLINE PROJECT	PMT 1/19C:2200 W WAT		86,546.90				86,546.90
1721	CHASE CARD SERVICES							
I-202009305934	SEP 2020 PURCHASES	R	9/30/2020			121234		
01 510440	COMPUTER SUPPLIES/EQUIPMENT	DOCKING STATION/I BA		157.52				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	LAPTOP/I BAILEY		1,798.97				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	COMPUTER CLEANING SU		18.99				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	DOCKING STATION/A SP		157.52				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	REPLACEMENT MONITORS		328.00				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	REPAIR KITS/CABLE		39.01				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	LAPTOP KEYBOARD, CAS		55.98				
01 510440	COMPUTER SUPPLIES/EQUIPMENT	MISC IT SUPPLIES		1,179.29				

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1721	CHASE CARD SERVICES CONT							
I-202009305934	SEP 2020 PURCHASES	R	9/30/2020			121234		
01 510480	TRAINING & EDUCATION - ADM	RFD GAAP UPDT/COLEMA		150.00CR				
01 510480	TRAINING & EDUCATION - ADM	GAAP UPDATE/A BALLAR		75.00				3,660.28
1736	COLEMAN, KIM							
I-202009295930	RFD LEGAL SHIELD W/H 9-3-20 PR	R	9/30/2020			121235		
01 22061	LEGAL SHIELD PAYABLE	RFD LEGAL SHIELD W/H		8.75				8.75
1741	COLONIAL LIFE & ACCIDENT INSUR							
I-CLA202009015895	COLONIAL LIFE INS AFTER TAX	R	9/30/2020			121236		
01 22050	HEALTH INSURANCE PAYABLE	COLONIAL LIFE INS AF		62.46				
I-CLA202009155909	COLONIAL LIFE INS AFTER TAX	R	9/30/2020			121236		
01 22050	HEALTH INSURANCE PAYABLE	COLONIAL LIFE INS AF		62.46				
I-CLP202009015895	COLONIAL LIFE INS PRETAX	R	9/30/2020			121236		
01 22050	HEALTH INSURANCE PAYABLE	COLONIAL LIFE INS PR		58.53				
I-CLP202009155909	COLONIAL LIFE INS PRETAX	R	9/30/2020			121236		
01 22050	HEALTH INSURANCE PAYABLE	COLONIAL LIFE INS PR		58.53				241.98
2184.1	FASTENAL COMPANY							
I-MN019456342	PPE VENDING SUPPLIES	R	9/30/2020			121237		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		20.00				
I-UTSAL67756	PPE VENDING SUPPLIES	R	9/30/2020			121237		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		139.91				
I-UTSAL67881	PPE VENDING SUPPLIES	R	9/30/2020			121237		
01 510490	SAFETY EXPENSE	PPE VENDING SUPPLIES		149.41				309.32
2286	FRB WELDING & REPAIR INC							
I-64874	UTILITY BOX #15	R	9/30/2020			121238		
01 570910	MACHINERY & EQUIPMENT - VEH	UTILITY BOX #15		3,575.00				3,575.00
2380	GRAINGER INC							
I-9668441703	PPE/SAFETY GLASSES	R	9/30/2020			121239		
01 510490	SAFETY EXPENSE	PPE/SAFETY GLASSES		149.28				
I-9668441711	FORKLIFT MIRROR	R	9/30/2020			121239		
01 510490	SAFETY EXPENSE	FORKLIFT MIRROR		13.49				
I-9668765424	PPE/SAFETY GLASSES	R	9/30/2020			121239		
01 510490	SAFETY EXPENSE	PPE/SAFETY GLASSES		35.16				197.93
2637	INDUSTRIAL SAFETY EQUIPMENT, L							
I-2020-20090	PPE-MASKS, RSPRTR CARTRIDGES	R	9/30/2020			121240		
01 510490	SAFETY EXPENSE	PPE-MASKS, RSPRTR CA		119.70				119.70

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
2772	JOHNSON, KRISTY							
I-202009305933	REIMB COSTCO MBSHP/PSTG/BRD MT	R	9/30/2020			121241		
01 510430	GENERAL ADMINISTRATIVE			47.34				
01 510430	GENERAL ADMINISTRATIVE			41.46				
01 510420	POSTAGE & MAILING			15.65				104.45
2920	LANCE EXCAVATING INC.							
I-19D:NO 5	PMT #5/19D:LARGE METER REPLACE	R	9/30/2020			121242		
01 520920-19D	PRV UPGRADES & LRG MTR REPLACE			205,379.20				205,379.20
2971	LEGALSHIELD							
C-202009295927	K COLEMAN W/H 9-3-20 PAYROLL	R	9/30/2020			121243		
01 22061	LEGAL SHIELD PAYABLE			8.75	CR			
C-202009295929	W/H ROUNDING ADJ	R	9/30/2020			121243		
01 500170	LIFE/LTD/LTC INSURANCE			0.07	CR			
I-LSP202009015895	LEGAL SHIELD PAYABLE	R	9/30/2020			121243		
01 22061	LEGAL SHIELD PAYABLE			111.40				
I-LSP202009155909	LEGAL SHIELD PAYABLE	R	9/30/2020			121243		
01 22061	LEGAL SHIELD PAYABLE			102.65				205.23
3003	LINCOLN NATIONAL LIFE INSURANC							
I-VLI202009155909	ACCT:BL-1579923/VOLUNTARY LIFE	R	9/30/2020			121244		
01 22062	VOLUNTARY LIFE PAYABLE			178.36				
I-VLI202009295926	ACCT:BL-1579923/VOLUNTARY LIFE	R	9/30/2020			121244		
01 22062	VOLUNTARY LIFE PAYABLE			178.36				356.72
3117	MCMICHAEL, DERRICK R							
I-202009245925	TUITION REIMB/ENV STEWARDSHIP	R	9/30/2020			121245		
01 510480	TRAINING & EDUCATION - ADM			219.00				219.00
3215	MOUNTAIN VALLEY MECHANICAL							
I-INV5326	PM for HVAC water sites	R	9/30/2020			121246		
01 530210	REPAIR SUPPLIES - CONST			2,010.00				2,010.00
3254	NTS MIKEDON, LLC							
I-0973238	WS Tool Repair	R	9/30/2020			121247		
01 530240	TOOLS & SUPPLIES - CONST			47.75				47.75
3375	OCCUPATIONAL HEALTH CENTERS							
I-14353171	PRE-EMP SCREEN/J HALE	R	9/30/2020			121248		
01 510520	PROFESSIONAL CONSULTING			71.00				71.00
3480	PITNEY BOWES							
I-202009245924	POSTAGE MACHINE	R	9/30/2020			121249		
01 510420	POSTAGE & MAILING			450.00				450.00

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
3522	PRECISION POWER INC							
I-43771	Generator service	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	Generator service		620.00				
I-43775	Generator service	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	Generator service		88.40				
01 550210	REPAIR SUPPLIES - WW	Generator service		510.58				
I-43795	Generator service	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,397.00				
I-43812	Generator service	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	Generator service		1,027.44				
I-43813	Generator service	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	Generator service		2,038.40				
I-43904	West Lake WWPS transfer s	R	9/30/2020			121250		
01 550210	REPAIR SUPPLIES - WW	West Lake WWPS trans		4,495.60				10,177.42
3548.1	PROJECT ENGINEERING CONSULTANT							
I-22101	18B:4100 S WTRLINE/PROF SVC	R	9/30/2020			121251		
01 520920-18B	4100 S/WEST OF BANGERTER	18B:4100 S WTRLINE/P		20,932.37				20,932.37
3630	RASMUSSEN EQUIPMENT							
I-10118005	Water Systems Tools	R	9/30/2020			121252		
01 530240	TOOLS & SUPPLIES - CONST	Water Systems Tools		515.98				515.98
4000	SILVER SPUR CONSTRUCTION							
I-19F:NO 1	PMT 1/19F:3600 WEST WATERLINE	R	9/30/2020			121253		
01 520920-19F	3600 WEST WATERLINE	PMT 1/19F:3600 WEST		251,297.09				251,297.09
4238	STEP SAVER INC							
I-T136875	SALT/WELL 12	R	9/30/2020			121254		
01 530260	WATER TREATMENT CHEMICALS	SALT/WELL 12		1,386.89				
I-UT140008	SALT/WELL 12	R	9/30/2020			121254		
01 530260	WATER TREATMENT CHEMICALS	SALT/WELL 12		1,292.30				
I-UT140024	SALT/WELL 16	R	9/30/2020			121254		
01 530260	WATER TREATMENT CHEMICALS	SALT/WELL 16		1,355.20				4,034.39
4510	UNITED PARCEL SERVICE							
I-000037Y34X390A	METER REPAIR - WARRANTY RETURN	R	9/30/2020			121255		
01 560210	REPAIR SUPPLIES - METER	METER REPAIR - WARRA		533.25				533.25
4910	WHEELER MACHINERY CO							
I-MS0000026385	Snow Pusher	R	9/30/2020			121256		
01 530240	TOOLS & SUPPLIES - CONST	Snow Pusher		3,305.00				3,305.00

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
* * T O T A L S * *								
		NO		INVOICE AMOUNT			DISCOUNTS	CHECK AMOUNT
	REGULAR CHECKS:	168		4,786,309.55			0.00	4,786,146.25
	HAND CHECKS:	0		0.00			0.00	0.00
	DRAFTS:	25		281,160.58			0.00	281,160.58
	EFT:	0		0.00			0.00	0.00
	NON CHECKS:	0		0.00			0.00	0.00
	VOID CHECKS:	1	VOID DEBITS	0.00				
			VOID CREDITS	163.30CR			0.00	
TOTAL ERRORS:	0							

\*\* G/L ACCOUNT TOTALS \*\*

G/L ACCOUNT	NAME	AMOUNT
01 11600	CREDIT CARD POINTS	104.05CR
01 21015	AMEX/MC PAYABLE	51,485.40
01 22040	RETIREMENT CONTRIB PAYABLE	30,243.80
01 22050	HEALTH INSURANCE PAYABLE	1,024.83
01 22060	OTHER INSURANCE PAYABLE	3.50
01 22061	LEGAL SHIELD PAYABLE	214.05
01 22062	VOLUNTARY LIFE PAYABLE	973.97
01 22070	EMPLOYEE RESERVE - GYM	17.90
01 22080	GARNISHMENT PAYABLE	1,719.06
01 22090	CAFETERIA PLAN PAYABLE	14,450.32
01 23010	FEDERAL W/H & MEDICARE PAYABLE	101,730.48
01 23020	STATE W/H PAYABLE	40,548.78
01 41020	SEWER SERVICE CHARGES	6,379.34
01 41040	CONNECTION FEES	675.00
01 43099	MISC INCOME	1,393.23
01 500060	OTHER PAY	19,686.50
01 500110	STATE RETIREMENT PLAN	87,283.20
01 500120	401K PLAN EXPENSE	77,467.41
01 500130	HEALTH INSURANCE	104,011.60
01 500150	MEDICARE	9,571.08
01 500160	WORKERS COMP INS	2,676.05
01 500170	LIFE/LTD/LTC INSURANCE	4,995.92
01 500180	STATE UNEMPLOYMENT	290.00
01 510220	BUILDING & GROUNDS	3,866.58
01 510230	VEHICLE FUEL - ADM	9,849.27
01 510235	VEHICLE LEASE	17,413.02
01 510410	OFFICE SUPPLIES/PRINTING	741.10
01 510420	POSTAGE & MAILING	12,653.08
01 510430	GENERAL ADMINISTRATIVE	2,182.72

VENDOR SET: 01 Granger - Hunter Improvem  
 BANK: GENCK GENERAL - CHECKING  
 DATE RANGE: 9/01/2020 THRU 9/30/2020

## \*\* G/L ACCOUNT TOTALS \*\*

G/L ACCOUNT	NAME	AMOUNT
01 510440	COMPUTER SUPPLIES/EQUIPMENT	117,154.87
01 510450	GENERAL INSURANCE	9,442.33
01 510460	UTILITIES - ADMIN	9,136.35
01 510470	TELEPHONE	8,222.14
01 510480	TRAINING & EDUCATION - ADM	649.00
01 510490	SAFETY EXPENSE	2,860.35
01 510500	LEGAL EXPENSE	8,391.09
01 510520	PROFESSIONAL CONSULTING	8,983.30
01 510540	BANKING & BONDING EXPENSE	747.96
01 520240	TOOLS & SUPPLIES - ENG	92.61
01 520270	WATER TESTING FEES	3,054.32
01 520520	PROFESSIONAL CONSULTING - ENG	8,751.89
01 520920	INFRASTRUCTURE PURCHASES	22,148.01
01 520920-18B	4100 S/WEST OF BANGERTER	49,881.65
01 520920-18C	METER 80 PIPING MODIFICATIONS	86,695.96
01 520920-18K	PRINTERS ROW WATERLINE REPLACE	385,540.18
01 520920-19C	2200 W WATERLINE PROJECT	89,991.40
01 520920-19D	PRV UPGRADES & LRG MTR REPLACE	205,379.20
01 520920-19F	3600 WEST WATERLINE	254,132.09
01 520920-20B	RUSHTON WATER TREATMENT PLANT	39,895.17
01 520920-20D	KENT BOOSTER RPLCMNT & TANK	39,898.12
01 520920-20E	PIONEER WWPS REPLACEMENT	39,451.70
01 520920-20H	4100 S SEWERLINE-6000 W-6400 W	9,030.50
01 520920-20J	GHID HDQTRS ASPHALT IMPROVE	264,045.18
01 520920-20M	BLDG A BATHROOM UPGRADES	39,370.71
01 530210	REPAIR SUPPLIES - CONST	31,514.78
01 530240	TOOLS & SUPPLIES - CONST	4,503.03
01 530250	WATER SUPPLY EXPENSE	1,843,590.52
01 530260	WATER TREATMENT CHEMICALS	8,288.06
01 530280	UTILITIES - WATER/OPS	121,115.10
01 550210	REPAIR SUPPLIES - WW	36,401.71
01 550240	TOOLS & SUPPLIES - WW	6,025.36
01 550280	UTILITIES - WW	14,274.99
01 560210	REPAIR SUPPLIES - METER	907.63
01 570230	VEHICLE MAINT & FUEL - VEH	2,617.61
01 570910	MACHINERY & EQUIPMENT - VEH	3,790.41
01 580310	FACILITY OPERATION - C.V.	390,798.79
01 580320	PROJECT BETTERMENTS- C.V.	132,108.75
01 580340	PRETREATMENT FIELD - C.V.	19,556.55
01 580350	LABORATORY - C.V.	19,781.67
01 580380	CVW DEBT SERVICE	125,642.65
	*** FUND TOTAL ***	5,067,306.83

VENDOR SET: 01 Granger - Hunter Improvem  
BANK: GENCK GENERAL - CHECKING  
DATE RANGE: 9/01/2020 THRU 9/30/2020

VENDOR I.D.	NAME	STATUS	CHECK DATE	AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
				INVOICE AMOUNT				CHECK AMOUNT
VENDOR SET: 01	BANK: GENCK	TOTALS:	NO 194	5,067,306.83				5,067,306.83
BANK: GENCK	TOTALS:		194	5,067,306.83	0.00			5,067,306.83
REPORT TOTALS:			194	5,067,306.83	0.00			5,067,306.83

SELECTION CRITERIA

VENDOR SET: 01-GRANGER-HUNTER IMPRV DIST  
VENDOR: ALL  
BANK CODES: All  
FUNDS: All

CHECK SELECTION

CHECK RANGE: 000000 THRU 999999  
DATE RANGE: 9/01/2020 THRU 9/30/2020  
CHECK AMOUNT RANGE: 0.00 THRU 999,999,999.99  
INCLUDE ALL VOIDS: YES

PRINT OPTIONS

SEQUENCE: CHECK NUMBER

PRINT TRANSACTIONS: YES  
PRINT G/L: YES  
UNPOSTED ONLY: NO  
EXCLUDE UNPOSTED: NO  
MANUAL ONLY: NO  
STUB COMMENTS: NO  
REPORT FOOTER: NO  
CHECK STATUS: NO  
PRINT STATUS: \* - All

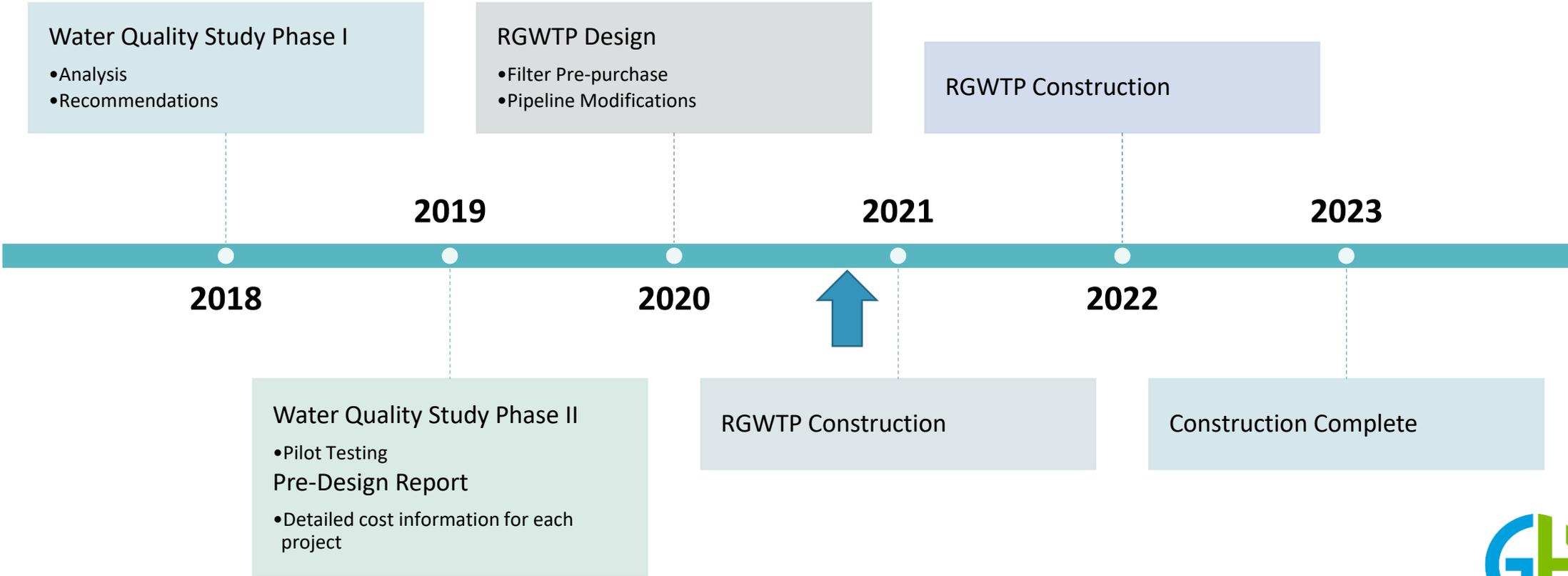


GRANGER-HUNTER  
IMPROVEMENT DISTRICT

# Rushton Groundwater Treatment Plant Project Progress Update

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# RGWTP Schedule



# RGWTP Design Challenges

Filter  
Pre-purchase

Pipeline  
Modifications

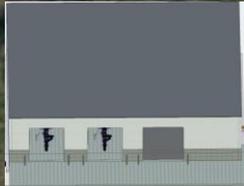
Water Quality  
Considerations

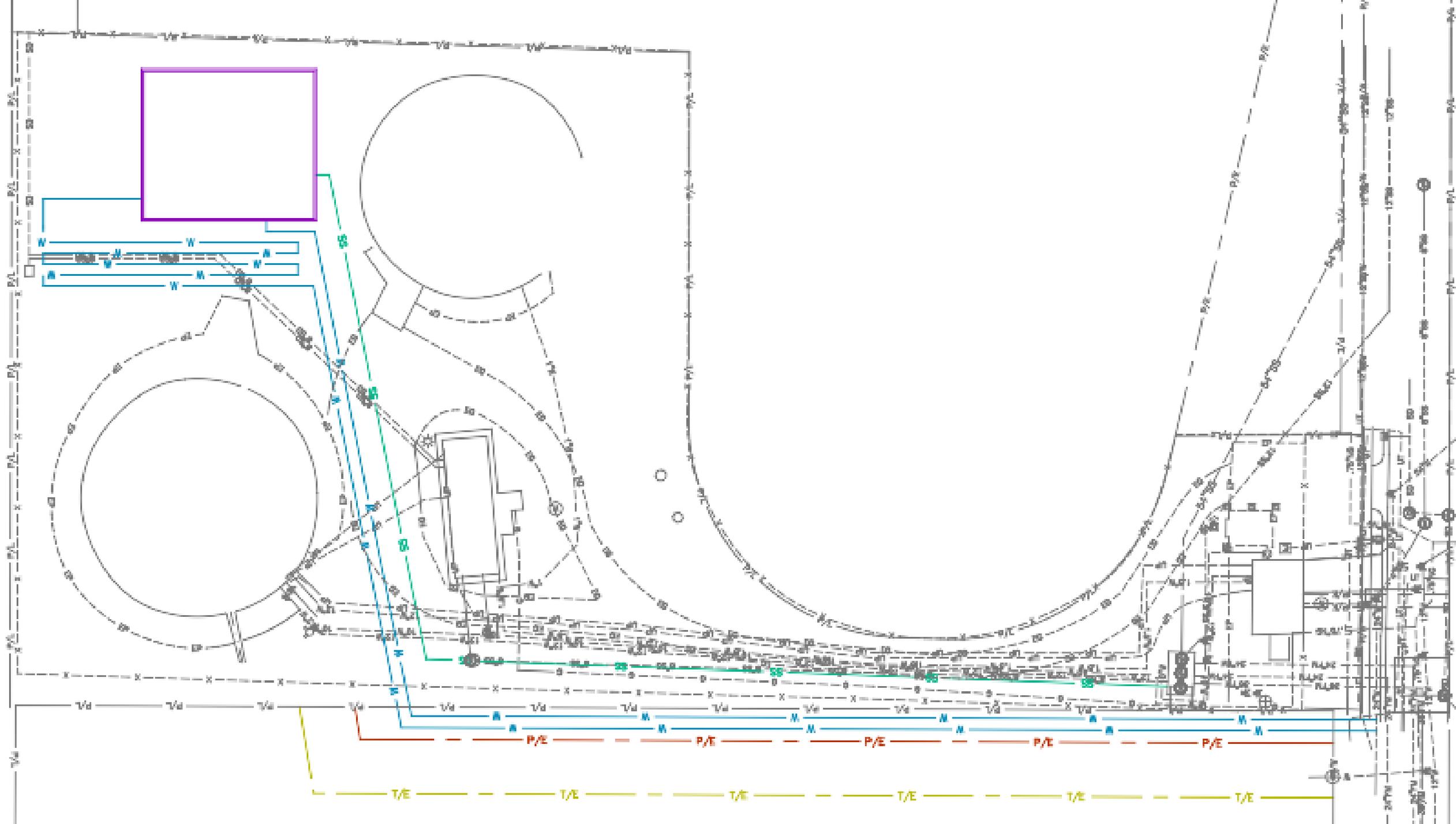
Salt Lake  
County  
Easement

West Valley  
City Permit

Division of  
Drinking Water  
Permit

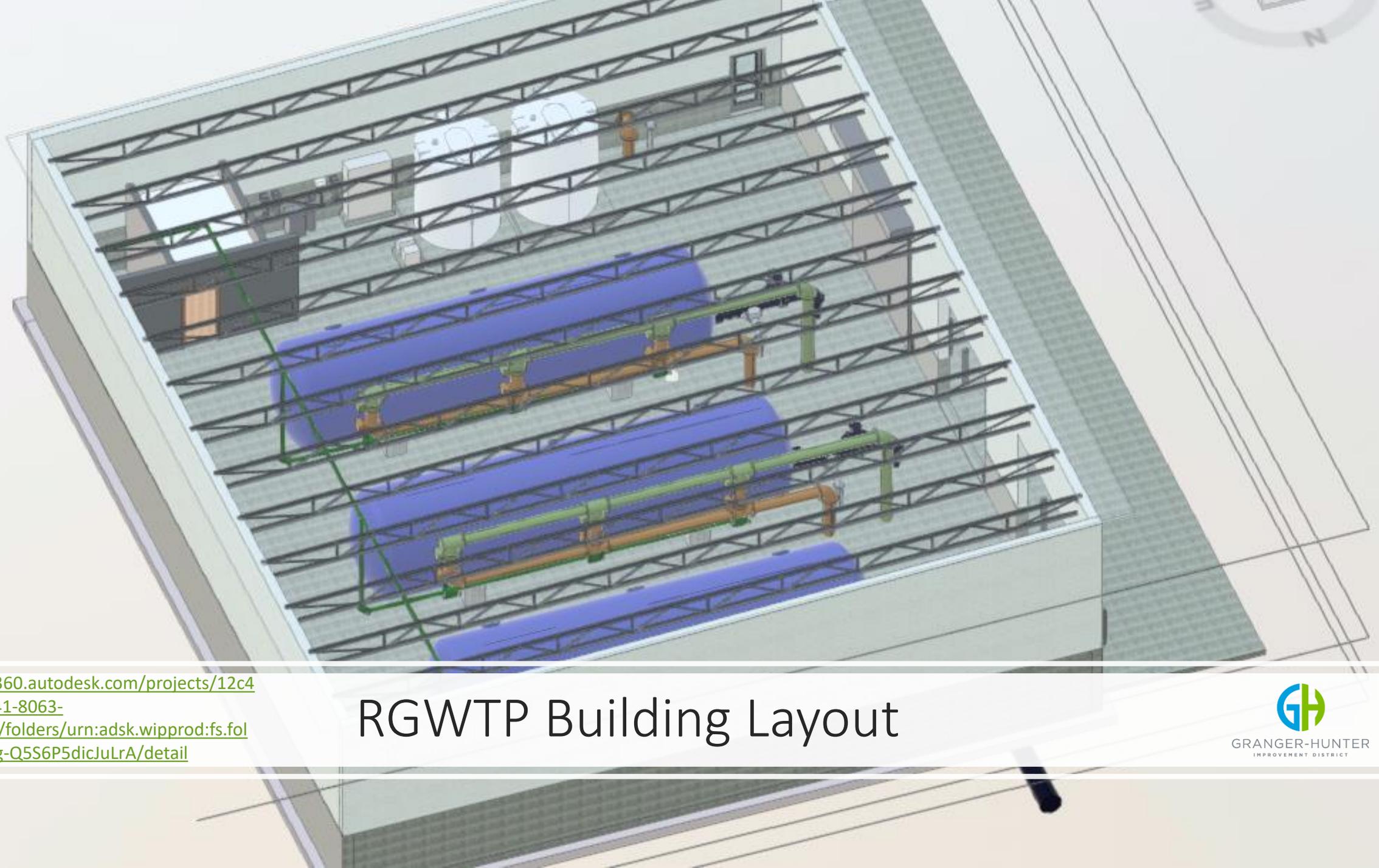








# 3300 S./3100 S. Pipeline Modifications



<https://docs.b360.autodesk.com/projects/12c45112-ba4b-4841-8063-adaadae11966/folders/urn:adsk.wipprod:fs.folder:co.aPT8E6g-Q5S6P5dicJuLrA/detail>

## RGWTP Building Layout

# Capital Projects Status – October 13, 2020

## 18B: 4100 South Waterline Replacement - Bangerter Highway to 5600 West

Capital Project:	4100 South Pipeline Replacement
Consultant (Design):	Horrocks Engineers (WVC/UDOT)
Consultant (CM):	PEC (Project Engineering Consultants)
Contractor:	Geneva Rock Products, Inc.
Design Progress:	100%
Construction Progress:	85%
Original Construction:	\$4,803,454
Current Contract:	\$4,927,305
Change Order %:	2.5%

**Project Description:** Replacement of 8-inch and 10-inch cast iron pipe along 4100 South with new 12-inch PVC, and replacement of valves and installation of loops along the existing 16-inch/20-inch shotcoat transmission pipeline. This project is being funded with a loan from the Utah State Revolving Fund (SRF) Program.

**Project Update:** The tie-in for the new Falcon Street PRV between Zones 2 and 3 is complete and the PRV vault is under construction. The Contractor has completed re-paving the road but a significant portion does not have an adequate crown, possibly leading to re-paving.



Setting the PRV vault at Falcon Street.

## 18K: Printer’s Row Waterline Replacement

Capital Project:	Printers Row (2320 South) Waterline
Consultant:	Stanley Consultants
Contractor:	Rolfe Excavating & Construction, Inc.
Design Progress:	100%
Construction Progress:	51%
Original Construction:	\$2,836,059.53
Current Contract:	\$2,874,500.60
Change Order %:	1.4%

**Project Description:** Replacement of aging 6-inch, 8-inch, and 12-inch cast iron pipe along Printers Row, 2200 West, and 1800 West with PVC pipe. This project is being funded with a loan from the Utah State Revolving Fund (SRF) Program.

**Project Update:** The contractor has installed over 4,000 feet of 8-inch and 12-inch pipeline along Printers Road and 1800 West. The waterline installation in Redwood Road is complete. Printers Road asphalt restoration from Redwood Road to 1800 West is anticipated to begin on October 7. Several businesses are already connected to the new waterline. Due to delays caused by COVID-related factors, the estimated project completion is December 2020.



New meter box



Restoration of concrete panel in Redwood Road



# Capital Projects Status

## 19C: 2200 West Waterline

Capital Project:	2200 West (3800 South to 4100 South)
Consultant:	Franson Civil Engineers
Contractor:	Black Sheep Oilfield Services
Design Progress:	100%
Construction Progress:	-
Original Construction:	\$911,888.00
Current Contract:	\$911,888.00
Change Order %:	-

**Project Description:** Replacement of existing 8-inch cast iron pipe installed in 1960 along 2200 West (between 3800 South and 4100 South) with PVC pipe. This project is being funded with a loan from the Utah SRF Program.

**Project Update:** The contractor installed new 8-inch PVC waterline in Todd Lane and new meter boxes along Todd Lane and 2200 West while waiting for American Iron & Steel compliant bolt packs to be delivered. The bolt packs have been delivered so installation of the waterline on 2200 West has resumed.



New meter box with temporary lid

## 19D: Large Meter Replacements

Capital Project:	19D: PRV Station & Large Meter Vault Upgrades
Consultant:	Forsgren Associates, Inc.
Contractor:	Lance Excavating, Inc.
Design Progress:	100%
Construction Progress:	90%
Original Construction:	\$482,385.00
Current Contract:	\$554,638.63
Change Order %:	15.0%

**Project Description:** Replacement of existing 4-inch and 6-inch meter vaults at various locations. This is one of the District's annually recurring maintenance/replacement projects.

**Project Update:** The Stone Creek vault will be delivered in mid-October and the contractor will complete the installation by the end of the month. A punch list walkthrough will be scheduled afterwards.



# Capital Projects Status

## 19F: 3600 West Waterline Project

Capital Project:	Well No. 4 - 3600 West Pipeline
Consultant:	PSOMAS
Contractor:	Silver Spur Construction
Design Progress:	100%
Construction Progress:	56%
Original Construction:	\$1,584,034.00
Current Contract:	\$1,584,034.00
Change Order %:	0%

**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.

**Project Update:** The contractor has installed approximately 4,100 feet of 18-inch PVC pipeline along 3600 West. The jack and bore installation under the Utah and Salt Lake Canal will take place after October 15 when the canal is drained. During the week of October 5, the contractor plans to continue paving southward from the canal to the where the pipeline leaves 3600 West and heads to the Sorenson Tank site.



Installing new valve box



Installing new pipe

## 20A&I: Redwood Road – 4100 South to 3100 South Water and Sewer Upgrades

- Capital Project: Redwood Road 3100 S to 4100 S
- Pre-design: Horrocks Engineers
- Consultant: To be determined
- Contractor: To be determined
- Design Progress: 0%
- 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 pre-design report is complete. District staff will be working on an RFP to hire a consultant to design the project.



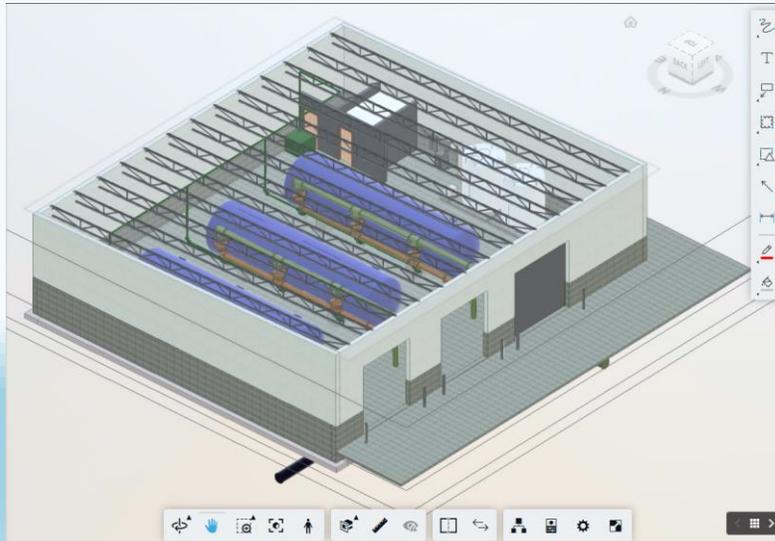
# Capital Projects Status

## 20B: Rushton Groundwater Treatment Plant

- Capital Project: Wells 1, 12, 17 Treatment Facility
- Consultant: J-U-B Engineers
- Contractor: To be determined
- Design Progress: 30%
- 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. The project also includes piping in 3300 South and tie-ins in 3100 South.

**Project Update:** The Project Team is working on finalizing the Filter Pre-purchase Bid Package. The filters will need to be pre-purchased so the building and piping layouts can be finalized prior to bidding.



3-D BIM (Building Information Modeling) of proposed RGWTP.

## 20C: Sewer Rehabilitation Project

- Capital Project: Sewer Lining and Manhole Rehabilitation
- Consultant: GHID
- Contractor: Granite Inliner, LLC
- Design Progress: 100%
- Construction Progress: 0%
- Original Construction: \$429,840.00
- Current Contract: \$582,728.00
- Change Order %: 35.6%

**Project Description:** Rehabilitation of existing sanitary sewer pipelines by installing a continuous Cured-in-Place resin impregnated tube of Thermosetting Resin Sewer Pipe (CIPP). This is one of the District's annually recurring maintenance/replacement projects.

**Project Update:** The District is reviewing submittals. Construction is expected to start in early October. The contractor plans to start with rehabilitation of the 8-inch and 10-inch sewers and then transition to the 27-inch sewer.



# Capital Projects Status

## 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: 30%
- 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:** We have finalized the property purchase layout and are preparing the property and easement descriptions for appraisal. Working on layout of the pump station (below).



3-D BIM of interior of proposed Kent Pump Station Replacement.

## 20E: Pioneer WWPS Replacement

- Capital Project: Pioneer WWPS Replacement
- Consultant: Bowen Collins & Associates, Inc.
- Contractor: To be determined
- Design Progress: 75%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- 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:** Design is ongoing. The District met with a cost estimator from Rocky Mountain Power to assess the site for electric service. The District is in the process of executing a Service Agreement with Rocky Mountain Power.



# Capital Projects Status

## 20F: Decker Main WWPS Pump Replacement – Phase 2

- Capital Project: Decker Main Pump (and Discharge Piping) Replacement
- Consultant: Bowen Collins & Associates, Inc.
- Contractor: Corrio Construction, Inc.
- Design Progress: 100%
- Construction Progress: 0%
- Original Construction: \$438,251.00
- Current Contract: \$447,529.51
- Change Order %: 2.1%

**Project Description:** Replacement of existing pumps and the discharge header piping at the Decker Main Wastewater Pump Station.

**Project Update:** The pump delivery date has been pushed back to late January 2021. The wet well bubbler system is expected to arrive by the end of October. The contractor plans to install the bubbler when it arrives and delay the rest of the installations until the pump delivery date approaches.

## 20G: Building B Remodel/Addition

- Capital Project: Building E Storage/Office Expansion
- Consultant: EDA (Edwards Daniels Architects)
- Contractor: To be determined
- Design Progress: 10%
- 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:** Consultant has prepared budget estimates for Building B remodel/addition. The proposed work includes remodeling the existing bathrooms and kitchen, relocating three offices upstairs on the mezzanine, and constructing an additional 12 offices on the north side of the building.



# Capital Projects Status

## 20H: 4100 South Sewerline – 6000 West to 6400 West

- Capital Project: 4100 South Sewer – 6000 West to 6400 West
- Consultant: Jones & DeMille Engineering
- Contractor: To be determined
- Design Progress: 90%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

**Project Description:** This sewer project is along 4100 South from 6000 West to 6400 West and consists of upsizing the existing sewer comprised of 8-inch and 10-inch RCP pipes to a 15-inch PVC sewer. The District has allocated funding to design the sewer replacement in 2020 with construction anticipated to occur in 2021.

**Project Update:** The design drawings and specifications are nearly complete and should be ready for bidding after one last review by the District.

## 20K: 4700 South Waterline Replacement – 5600 West Intersection

- Capital Project: -
- Consultant: H.W. Lochner, Inc.
- Contractor: To be determined
- Design Progress: 10%
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

**Project Description:** This project will replace the existing 12-inch steel waterline at the 4700 South 5600 West intersection with PVC.

**Project Update:** Design is ongoing.



# Capital Projects Status

## 20M: Building A Bathrooms Remodel

- Capital Project: Building A HVAC/Plumbing Improvements
- Consultant: DesignWest Architects
- Contractor: KDK Construction
- Design Progress: 100%
- Construction Progress: 60%
- Budget: \$135,000
- Original Construction: \$58,712.00
- Current Contract: \$75,958.13
- Change Order %: 29.4%

**Project Description:** The restrooms on the 2<sup>nd</sup> Floor and the Basement of the Administration Building are in need of rehabilitation and upgrades (the main floor was completed two years ago). This project will also divide up the District Engineer's old office into two smaller ones.

**Project Update:** Construction of the bathrooms is substantially complete. The offices are nearing completion and the kitchens are awaiting materials.

## 21A: Large Meter Replacements

- Capital Project: -
- Consultant: GHID
- Contractor: To be determined
- Design Progress: -
- Construction Progress: -
- Original Construction: -
- Current Contract: -
- Change Order %: -

**Project Description:** Replacement of existing 4-inch and 6-inch meter vaults at various locations. This is one of the District's annually recurring maintenance/replacement projects.

**Project Update:** Design is ongoing.



# Capital Projects Status

## 21C: Kearns Improvement District 4700 S. Interconnects

- Capital Project: -
- Consultant: Hansen, Allen, & Luce
- Contractor: GHID/KID Crews
- Design Progress: 0%
- 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:** Working with Hansen, Allen & Luce and KID to determine the best locations for the interconnects.

## 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.

### 3425 West Water Line Replacement:

**Project Description:** Replacement of an existing 4-inch cast iron waterline on a dead-end street from 3540 South to approximately 3585 South.

**Project Update:** Design is 100% complete. District crews will construct.

### Well No. 15 Discharge Relocation:

**Project Description:** The Brighton Canal West Branch is closing down, and with it our discharge from Well No. 15. We will be relocating the discharge point into the West Valley City storm drain ditch next to the canal.

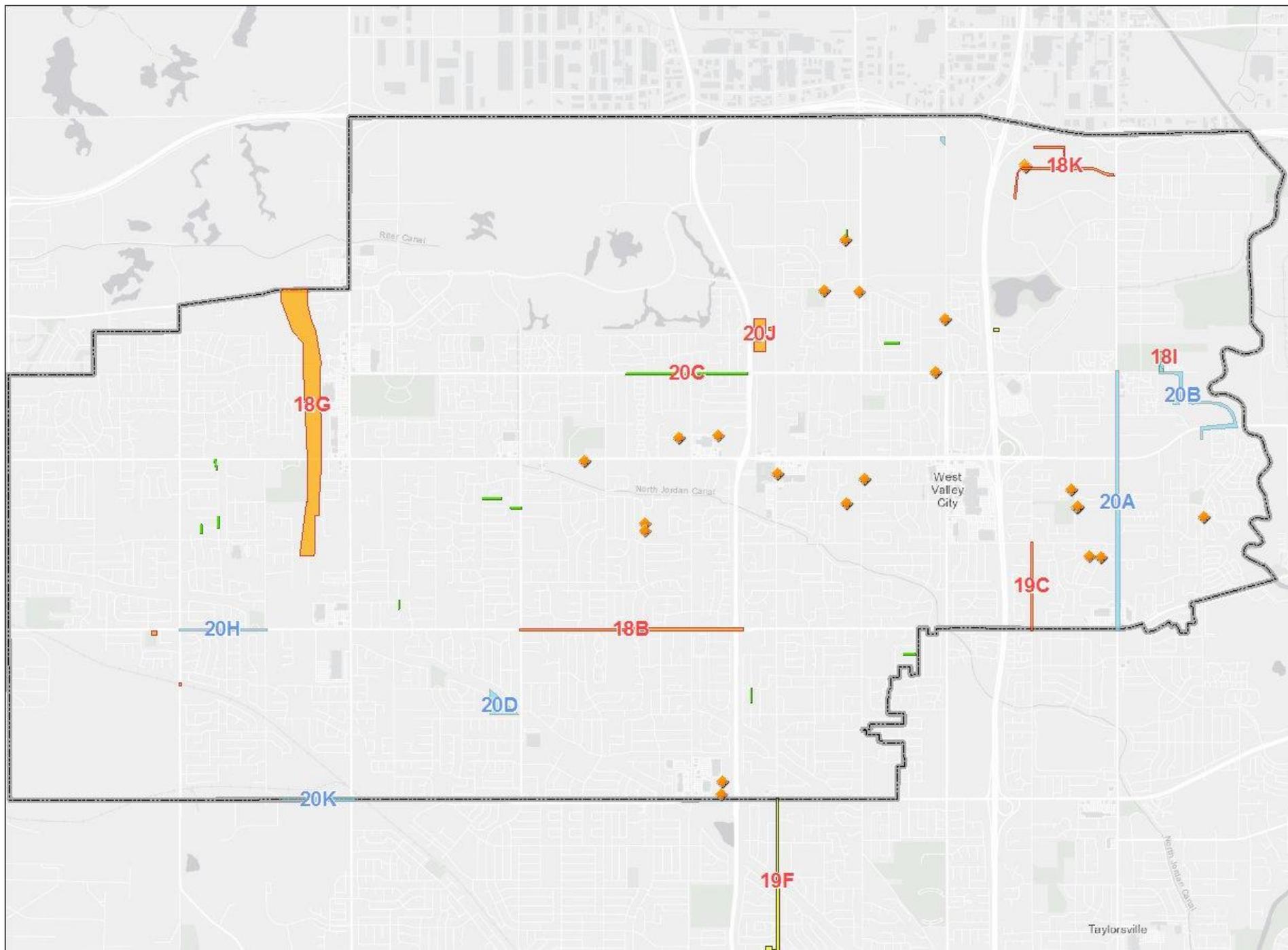
**Project Update:** Design is 25% complete. District crews will construct.





GRANGER-HUNTER  
IMPROVEMENT DISTRICT

## ArcGIS Web Map



### Legend

20C: 2020 Sewer Rehabilitation Project

#### Planned Projects

Approved

#### Projects in Progress

Designed

Under Construction

21A: Large Meter Replacement

21A: Large Meter Replacements

GHID\_Database.DBO.Boundary



# Engineering Report – October 13, 2020

## Engineering Department Update

- Water Quality – Sent out 400 Backflow Inspection reminders over the last two weeks. Working to update incorrect addresses for notices. Attended RWAU training on flushing.
- Engineering Design – Working on the Well No. 15 Discharge modifications to move the discharge point to the West Valley City ditch.

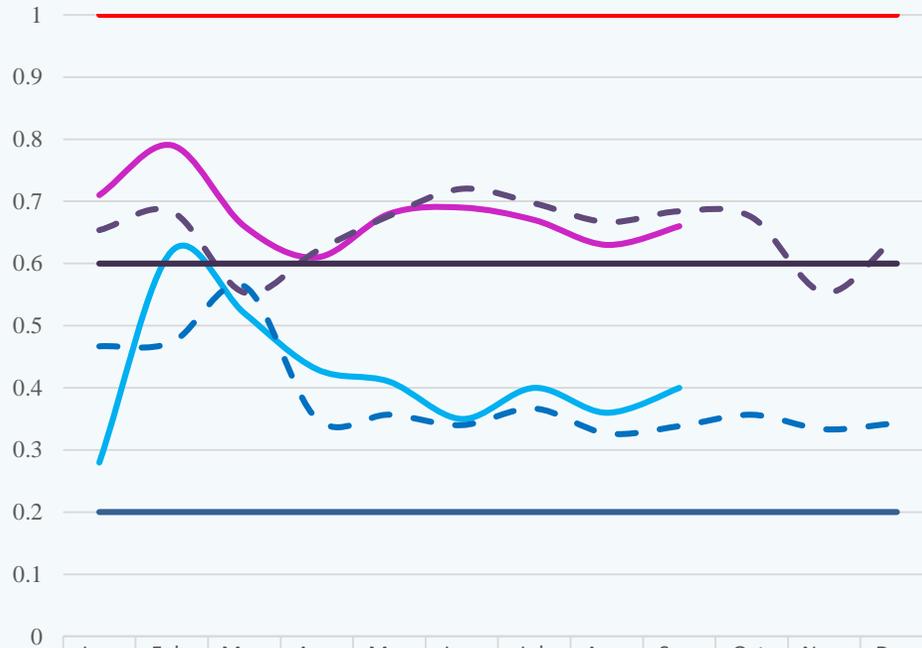
## Plans Reviewed (September)

1)	RI-Salt Lake (Fireline) Addition of Fireline	2411 S. 1070 W.	Commercial
2)	RR Parking Lot Parking Lot Addition	5410 W. 3500 S.	Commercial
3)	Sadeghi Subdivision 4 Lot Subdivision	4160 S. 6000 W.	Residential
4)	Granger Orthodontics Interior Remodel	3535 S. Market St. Ste: 125	Tenant Improvement
5)	Granger Pediatrics Interior Remodel	3535 S. Market St. Ste: 145	Tenant Improvement
6)	Trevco Interior Buildout Building Addition	4837 W. 2400 S.	Tenant Improvement
7)	Café Rio Interior Remodel	5567 W. High Market Dr.	Tenant Improvement



# Water Quality Report

## Chlorine and Fluoride Residuals (mg/L)



	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Chlorine 2020	0.28	0.62	0.52	0.43	0.41	0.35	0.4	0.36	0.4			
Chlorine 3-yr Avg.	0.47	0.47	0.56	0.35	0.36	0.34	0.37	0.33	0.34	0.36	0.33	0.34
Fluoride 2020	0.71	0.79	0.66	0.61	0.68	0.69	0.67	0.63	0.66			
Fluoride 3-yr Avg.	0.65	0.68	0.55	0.62	0.68	0.72	0.70	0.67	0.68	0.67	0.55	0.64
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

Ready to send  
**142**  
45 day Backflow Notice

Last update: a few seconds ago

Notices Sent - Last Month  
**400**  
Reminders

Last update: a few seconds ago

Ready to send  
**140**  
30 Days Late Notice

Last update: a few seconds ago

Notices Sent - Last Month  
**0**  
30 Days Late

Last update: a few seconds ago

Ready to send  
**2**  
90 day Backflow Notice

Last update: a few seconds ago

Notices Sent - Last Month  
**0**  
90 Days Late

Last update: a few seconds ago

County of Salt Lake, Bureau of Land Management, Utah AGRC, Esri, HERE, ...

Backflow Inspections by Month

Last update: a few seconds ago

**687**  
Last update: a few seconds ago

**3**  
Last update: a few seconds ago

**25**  
Backflows added in the last 31 days  
Last update: a few seconds ago

**1,092**  
All Backflow's in GIS  
Last update: a few seconds ago

Fast Due

Back flow Failed

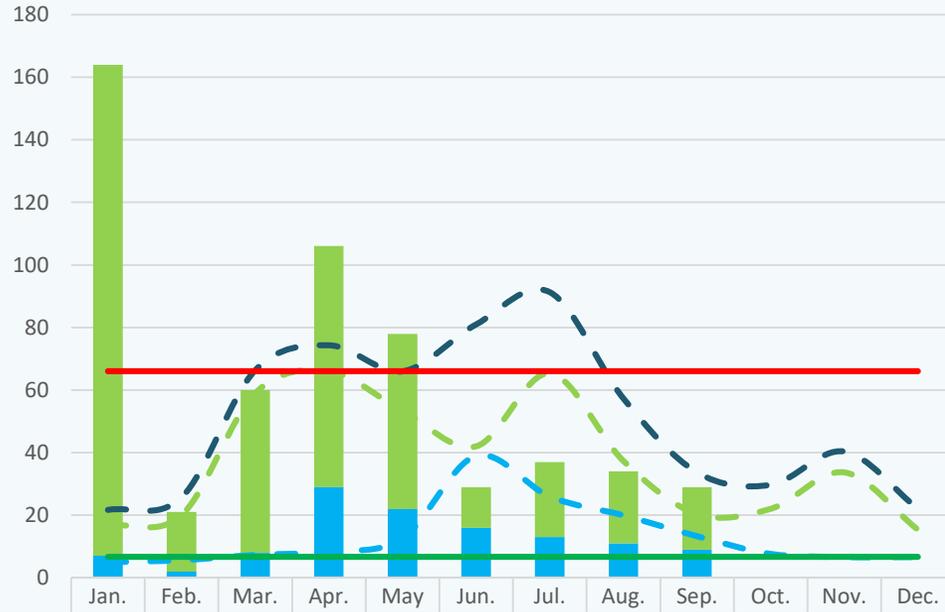
No Hazard Assessment's due this month

Last update: a few seconds ago

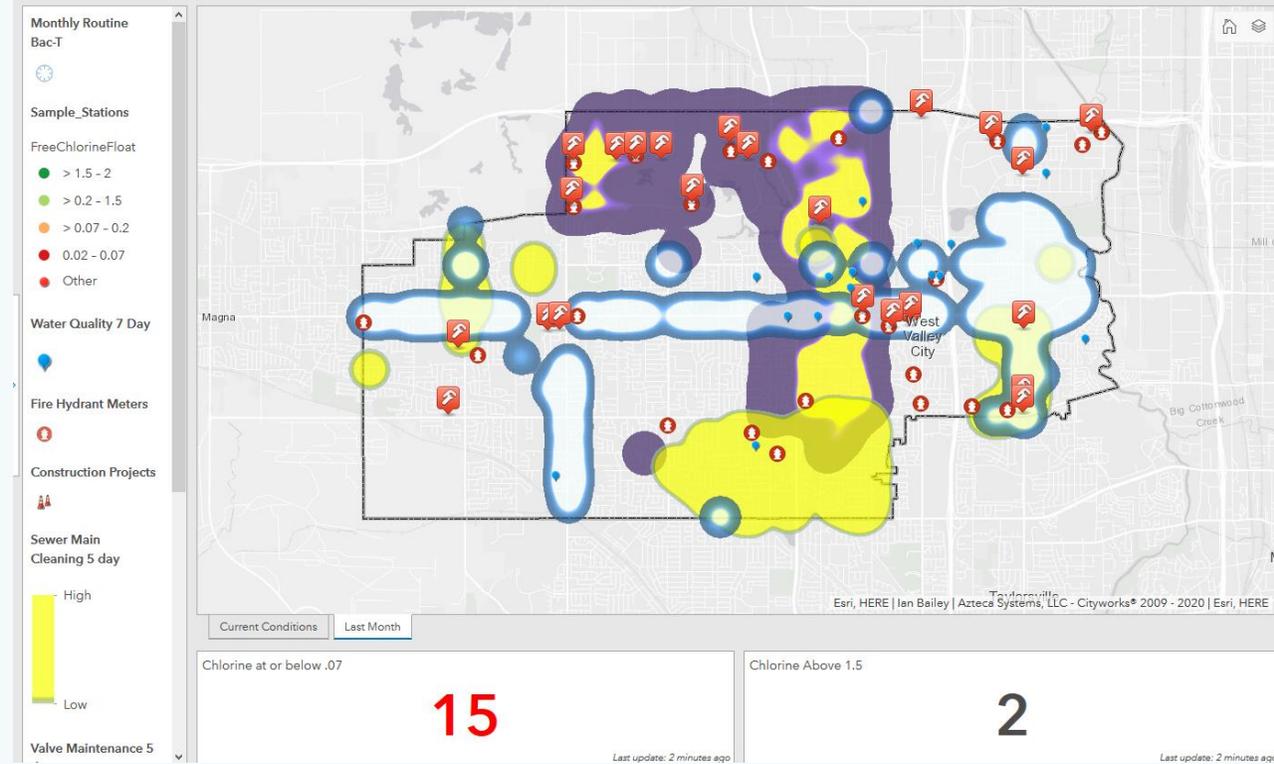


# Water Quality Report

## Water Quality and Pressure Complaints



## Water Quality Complaint Locations - September

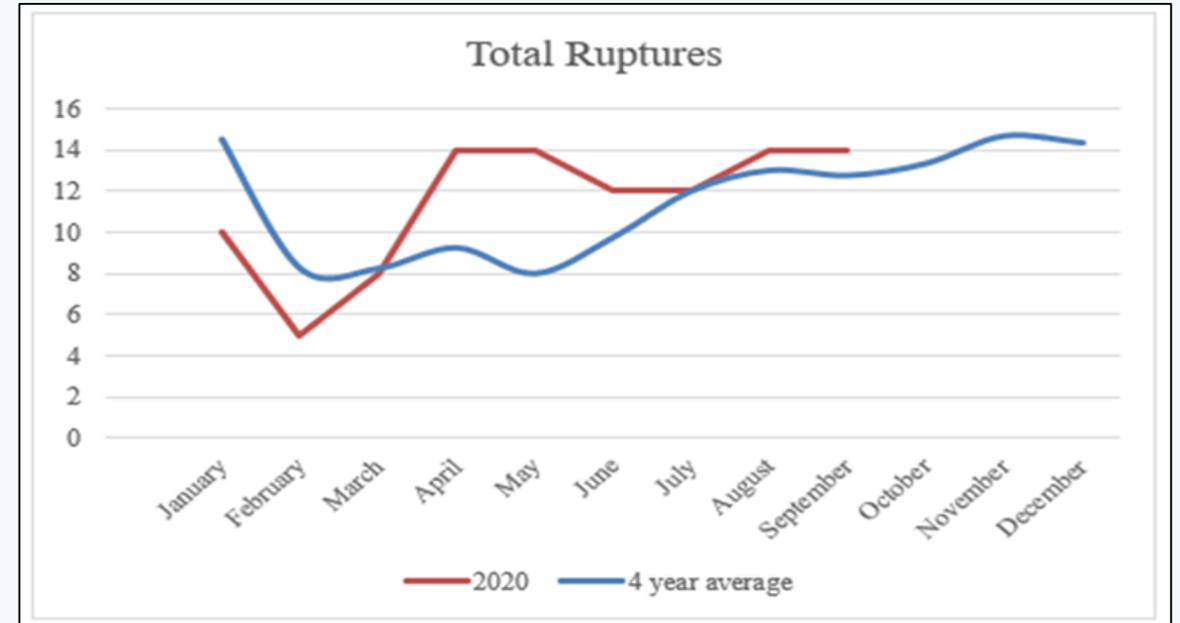


# Water Maintenance Update

## Water Breaks and Leaks

Breaks & Leaks Combined Totals															
GHID Breaks					Year	GHID Leaks					Total Ruptures				
2016	2017	2018	2019	2020		2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
12	18	10	12	8	January	8	3	4	1	2	20	21	14	13	10
5	8	5	9	3	February	5	1	1	4	2	10	9	6	13	5
1	5	4	1	5	March	5	5	1	9	3	6	10	5	10	8
7	5	9	4	4	April	4	1	2	2	10	11	6	11	6	14
1	4	2	0	9	May	2	2	5	5	5	3	6	7	5	14
3	5	4	3	7	June	1	3	7	5	5	4	8	11	8	12
5	5	5	4	6	July	7	9	5	8	6	12	14	10	12	12
3	5	7	3	5	August	3	10	6	7	9	6	15	13	10	14
3	9	6	6	6	September	5	5	6	5	8	8	14	12	11	14
1	5	6	15		October	7	8	3	3		8	13	9	18	
6	2	13	14		November	6	9	4	2		12	11	17	16	
18	17	7	8		December	4	3	5	3		22	20	12	11	
<b>40</b>	<b>64</b>	<b>52</b>	<b>42</b>	<b>53</b>	<b>Totals to Date</b>	<b>40</b>	<b>39</b>	<b>37</b>	<b>46</b>	<b>50</b>	<b>80</b>	<b>103</b>	<b>89</b>	<b>88</b>	<b>103</b>
65	88	78	79	53	Annual Totals	57	59	49	54	50	122	147	127	133	103
	+60%	-19%	-19%	+26%			-3%	-5%	+24%	+9%		+29%	-14%	-1%	+17.0%
% Change from Prior Year						% Change from Prior Year					% Change from Prior Year				

Waterline breaks and leaks totaled six breaks and eight service leaks in September 2020.

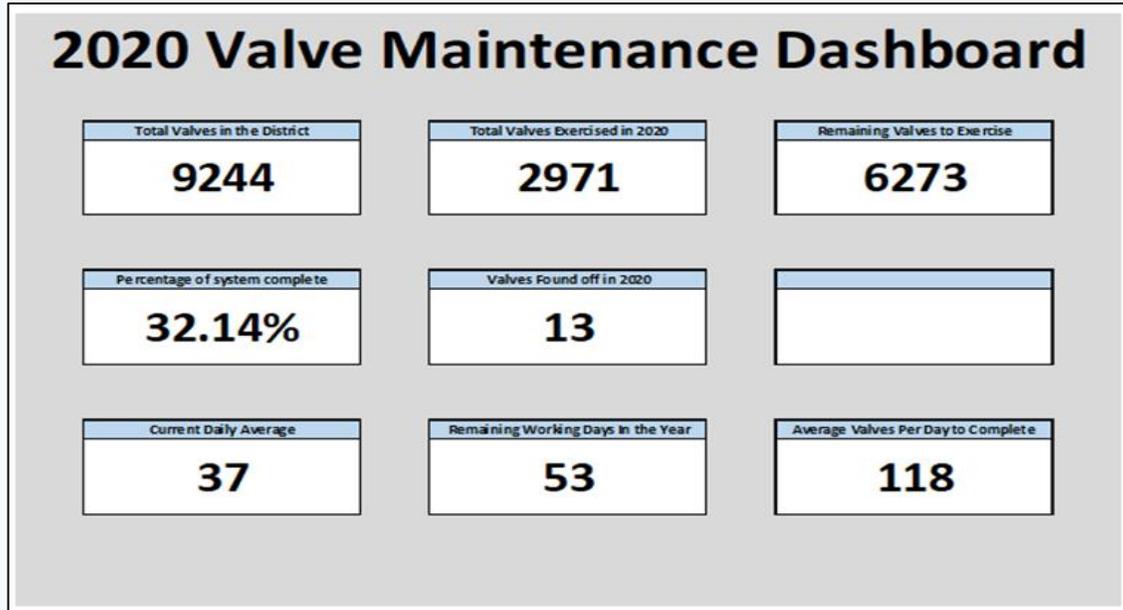


The District's breaks and leaks continued above the average trendline in September 2020.

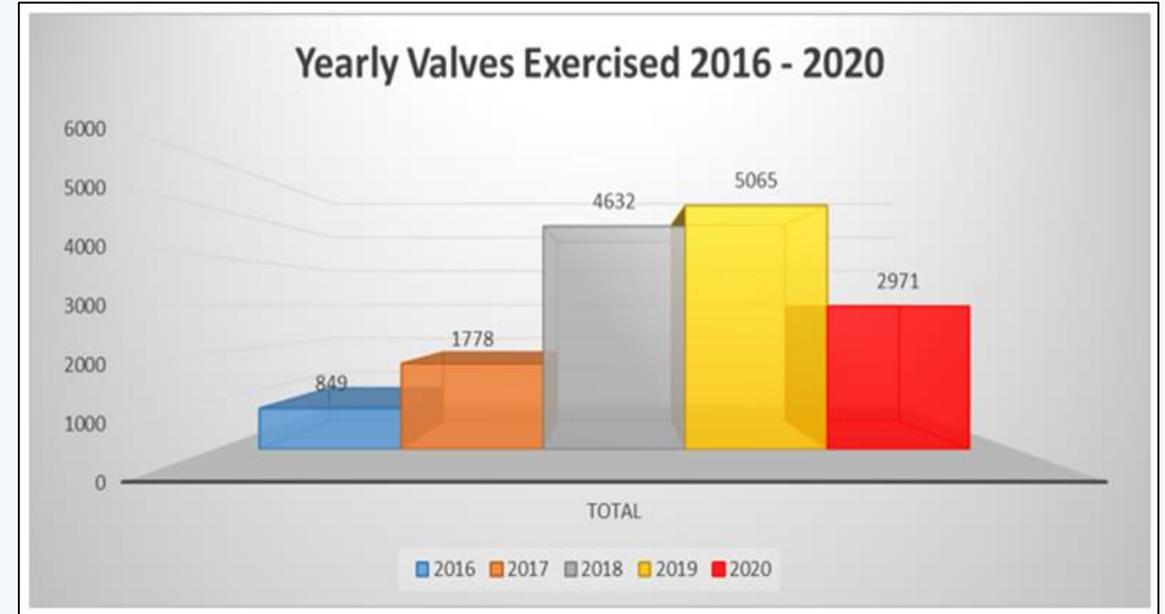


# Water Maintenance Update

## Valve Inspections



As of the end of September 2020, the District's valve crew has inspected and exercised 2,971 valves, representing approximately 32.14 percent of the District's water valves completed to date.



Above is a graph depicting the number of valves the District has exercised and inspected over the past five years. The District is currently on track to finish the year at or near the 2018 level of valves exercised



# Water Maintenance Update

## Valve Inspections and Repairs



Above is the current 2019-2020 map of the valve inspections. The “X” indicates the area is complete, and the cone indicates the current location of inspections taking place. Blue indicates 2019, and Red indicates 2020 Year.

## 2020 Valve Repair Crew Workorders Dashboard

Total Valves in the District	Total Open Valve Work Orders	2020 Created Valve Work Orders
<b>9244</b>	<b>150</b>	<b>48</b>
2020 Closed Valve Work Orders	Percent of Workorders Completed	Total Valve Work Order to Date
<b>181</b>	<b>54.68%</b>	<b>331</b>
Current Daily Average	Remaining Working Days in the Year	Average Valves Per Day to Complete
<b>2.7</b>	<b>52</b>	<b>3</b>

At the beginning of this year, the District had 331 open valve work orders, which we were struggling to complete. Recognizing the problem, we assigned a work crew to take ownership of the valve repairs. Since then, The District’s valve repair crew has located and repaired 181 valves representing approximately 54 percent of the open valve work orders completed to date.

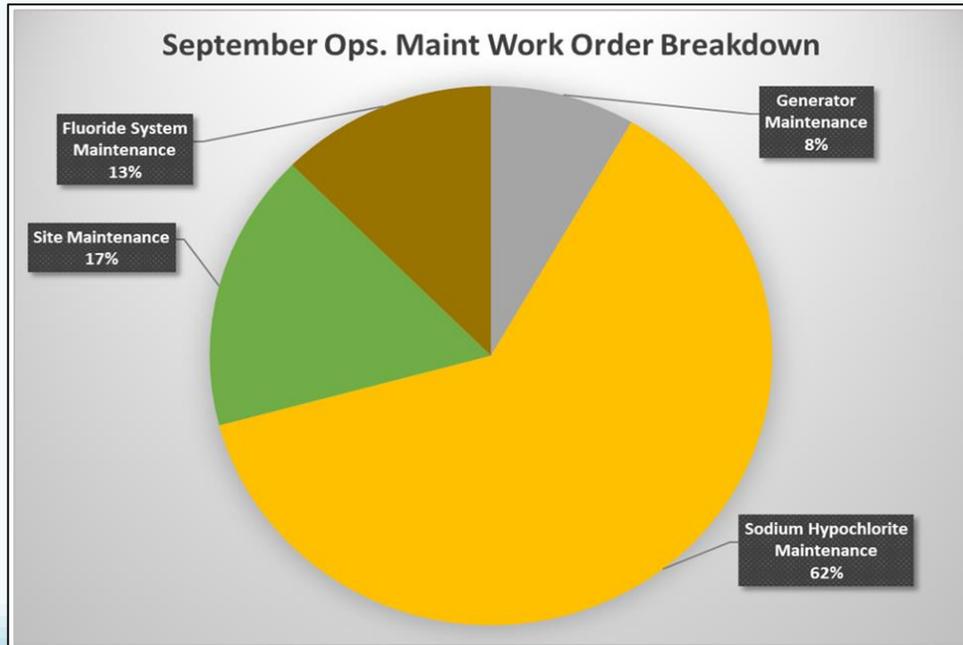


# Water Maintenance Update

## Operations Maintenance

In September, the water operation maintenance crew completed 16 PRV inspections and all 15 water site inspections. The water maintenance crew also completed 24 work orders, which includes:

- Fifteen sodium hypochlorite maintenance work orders.
- Three fluoride system maintenance work orders.
- Four site maintenance work orders.
- Two generator maintenance and repair work orders.



The picture above depicts the percentage of each type of work orders completed for the month of September in the water operations maintenance group. Sodium hypochlorite maintenance continues to be our largest work order demand each month.

## Sodium Hypochlorite Generation System and Maintenance



The picture above is the inside view of the sodium hypochlorite room at Well 8. The large tanks to the left of the picture are the storage tanks for the sodium hypochlorite solution that we use to disinfect our water. To the right of the picture is a side view of the new PSI sodium hypochlorite generation system. The new system was installed and put into operation in July of 2020.



# Water Maintenance Update



The picture to the left shows the sodium hypochlorite cells at Well 8 during the cleaning process. They are being cleaned with a hydrochloric acid solution mixed at a 1:4 ratio of acid and water. The cells are first drained, and the solution is then pumped into the cells. The acid solution remains in the cells for 15 to 20 minutes, giving the solution the necessary contact time to clean and dissolve any buildup of sodium in the cells that can cause the system to run poorly.

The cleaning time for this procedure takes about one and a half hours from start to finish. With our older generation systems, cleaning times would range from four to seven hours depending on the number of cells at the water site. This new system has increased our overall efficiency and helped us save time and money. We typically clean these types of systems at our water sites on average about every 3-4 weeks.



The picture above is the old sodium hypochlorite generation system that was replaced with the new PSI system at Well 8 in 2020.



# Wastewater Maintenance Update

## Wastewater Maintenance Report

- Wastewater Systems – Spending a large portion of time on Product Quality (water quality). Understanding that the sewer needs to be responsibly collected to protect the public health and the environment, the sewer downstream indirectly impacts the environment and becomes a big part of water quality. It took employees from all wastewater divisions to clean the Central Valley Water Reclamation Facility (CVWRF) metering interceptor and the Armstrong Wastewater Pump Station (WWPS).
- Pretreatment - Working on identifying the areas of the district that produce “high strength” sewer. CVWRF’s pretreatment staff has sampled and helped determine that Armstrong WWPS receives the highest strength sewer in the district. Working with CVWRF we will continue sampling predetermined areas to identify the highest strength areas within the Armstrong WWPS’s receiving boundary.

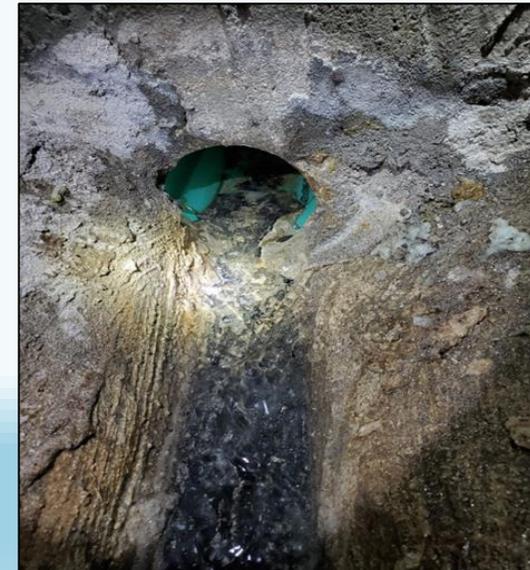


# Wastewater Maintenance Update

Total Footage of Gravity Sewer Pipe in District	YTD Total Footage of Pipe Cleaned (Not Including Root Removal/Hotspots)	YTD Total Footage of Pipe CCTV'D	YTD Total Footage Cleaned for Root Removal	YTD Total Footage for Hotspot Cleaning	YTD Total Estimated Gallons of Water Used
<b>1,605,120</b>	<b>745,856</b>	<b>374,708</b>	<b>20,972</b>	<b>47,674</b>	<b>739,265</b>
% of Pipe Cleaned	<b>46.47 %</b>				
% of Pipe Inspected		<b>23.24 %</b>			

Depicts YTD totals for the Wastewater Maintenance Division

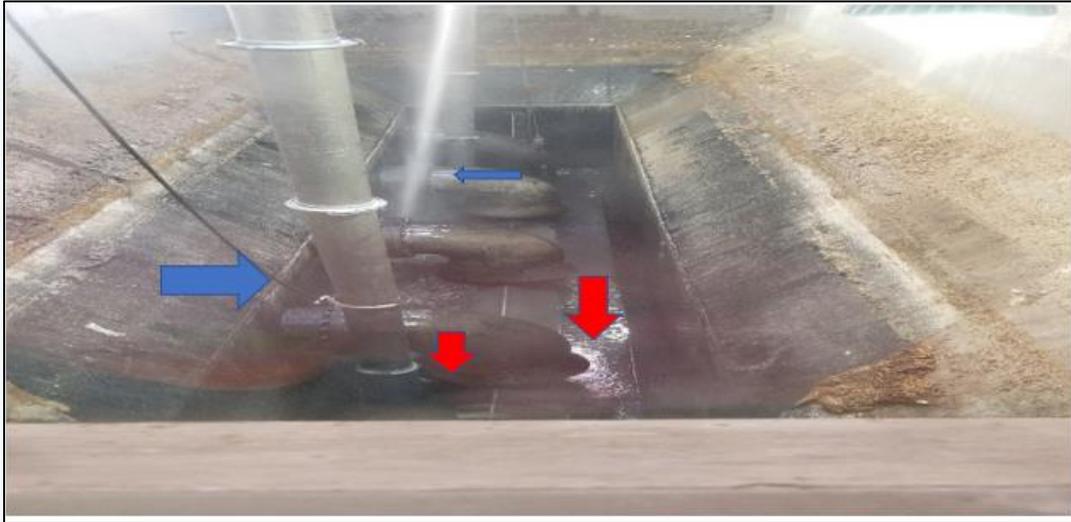
Depicts Jason Hildebrand down in the Central Valley Metering Pit cleaning debris, which the tubes are vacuuming up.



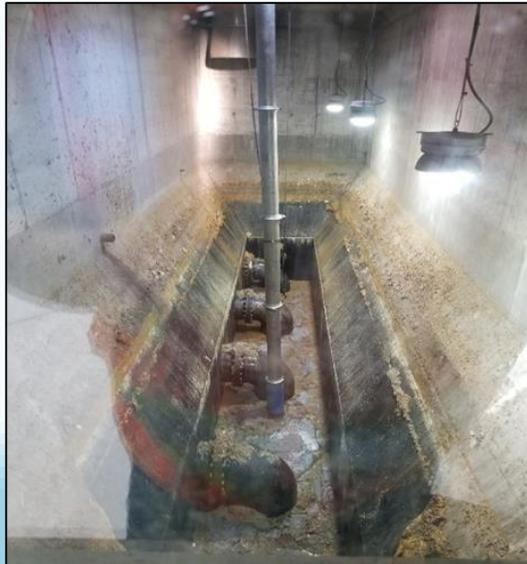
Depicts concrete in a lateral that comes into a manhole, which caused a home to backup, mainly because wipes were being used. Concrete was removed.



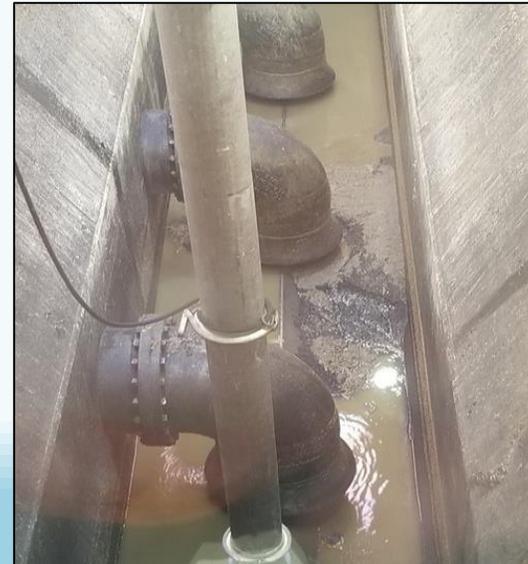
# Wastewater Maintenance Update



This shows the vactor tube (blue arrows) pulling grit from the bottom of the wet well. You can see on the sides of the pump suction tubes the grit on the bottom of the wet well floor (red arrows).



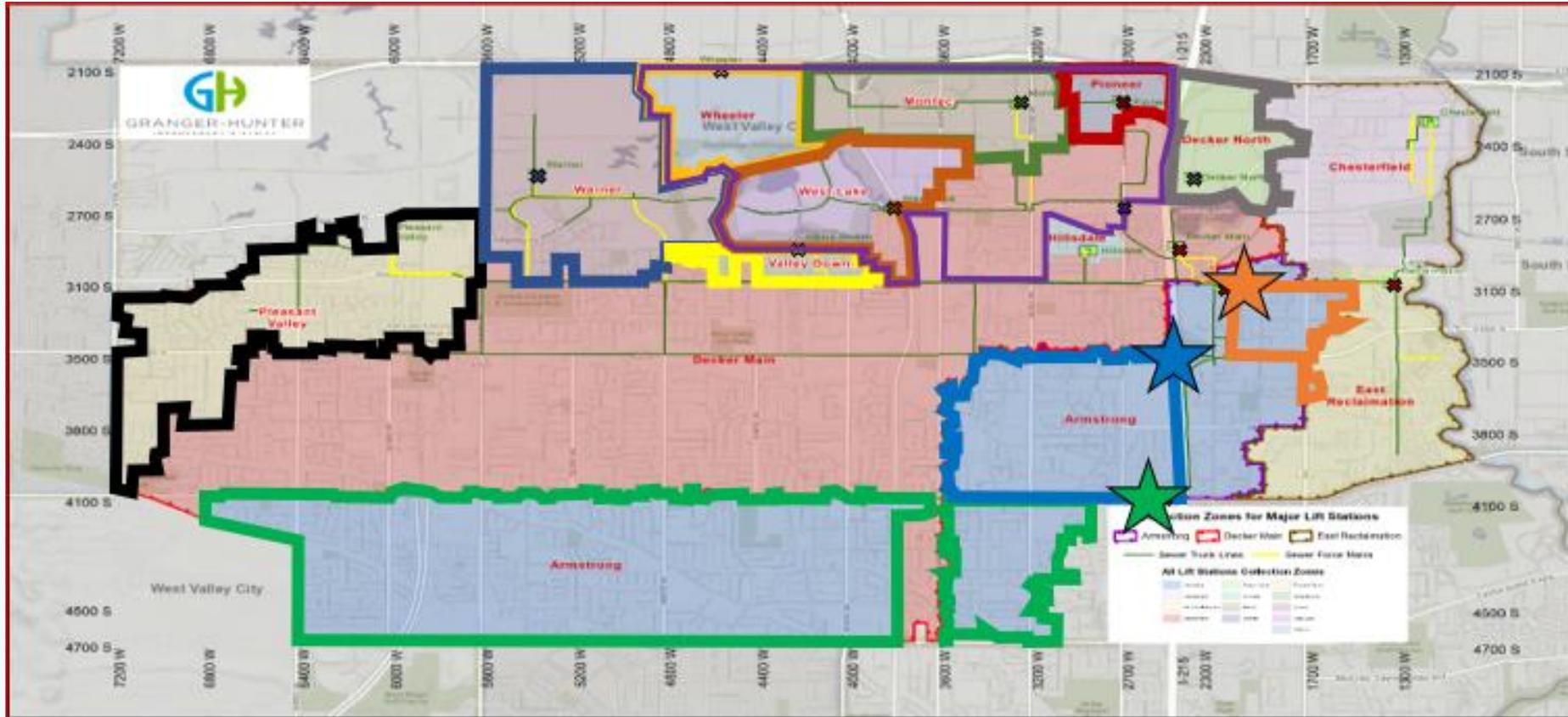
This is a picture of the wet well with the "grease blanket" before the cleaning begins.



Here we have taken the water down to the level below the suction of the pumps, and to the level of the grit.



# Wastewater Maintenance Update



Depicts a map of the district based on lift station service areas. Additional markings represent potential sample sites and related areas. Stars represent sample sites that will be tested in October. The areas chosen represent mainly residential (Green), mainly commercial (Blue), and a mix of residential and commercial (Orange) areas.



# Wastewater Maintenance Update

GHID Interceptor Sample Results												
	FLOW (MGD)				BOD (mg/L)				TSS (mg/L)			
Year	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020
Jan	15.04	11.62	12.64	14.57	220.29	240.86	244.86	245.86	172.86	196.14	182.14	237.71
Feb	14.44	11.62	12.41	16.59	220.14	209.86	240.57	212.43	173.71	199.00	173.43	215.43
Mar	14.03	13.35	14.09	14.92	189.86	210.71	245.71	234.57	156.71	187.43	163.14	229.43
Apr	14.42	12.92	16.34	14.84	185.29	214.00	216.43	187.43	163.14	199.14	174.71	253.57
May	13.52	13.41	14.41	14.69	186.57	177.71	205.71	251.71	161.00	185.43	166.00	239.86
Jun	12.67	11.97	13.51	15.09	208.14	241.00	192.57	228.57	157.71	214.29	170.43	230.29
Jul	13.87	11.47	11.88	13.82	221.00	217.43	220.71	217.00	182.71	196.14	198.86	304.71
Aug	12.04	11.25	11.84	13.28	201.86	202.00	235.57	250.00	204.43	212.71	233.86	264.00
Sep	12.12	10.70	11.95		216.43	240.14	230.71		193.14	212.00	219.57	
Oct	12.01	11.67	11.36		237.86	228.71	279.00		199.00	203.29	252.57	
Nov	11.49	10.79	11.13		221.71	245.86	210.86		202.29	202.29	240.14	
Dec	11.45	11.24	14.50		233.00	240.00	276.86		209.43	205.43	223.00	
<b>AVG</b>	13.09	11.83	13.01	14.72	211.85	222.36	233.30	228.45	181.34	201.11	199.82	246.88
	Percent Change	-10%	10%	13%	Percent Change	5%	5%	-2%	Percent Change	11%	-1%	24%



# Administrative Report – October 13, 2020

## Delinquent Shut-off Update

- For the first time since COVID-19 in March, an actual shut off date was printed on all delinquent Cycle 1 statements. These statements were mailed out on Sept. 8, 2020 with a shut off date of 9/21/20. A bright yellow notice was included to encourage customers to make payment arrangements if needed.
- Of the 7000+ accounts in Cycle 1, 434 were over 60 days past due with a balance of \$55 or more. We used several different methods to try to contact these customers. By 9/23/20, only 146 accounts were still delinquent. Through a careful process, 56 accounts were selected for a trial shut off.
- We are happy to report that payment or arrangements were received from 54 customers; most of which were very pleasant and thanked us for our kind approach.
- For Cycle 2, we decided to change the delinquent notice parameters to only include accounts with a balance of \$100+. As a result, our delinquent customer numbers dropped significantly. Cycle 2 only had 94 delinquent accounts and after multiple attempts to contact these customers, that total dropped to 41 by the shut off date.

*Oops! Your bill is PAST DUE. To prevent having your water shut off, please contact our office IMMEDIATELY at 801-968-3551 to make a payment or establish payment terms.*

*¡Ups! Su factura está vencida. Para evitar que le corten el agua, comuníquese con nuestra oficina INMEDIATAMENTE al 801-968-3551 para realizar un pago o establecer condiciones de pago.*



# Delinquent Account Report

	Jan	Total	Jan	Feb	Total	Feb2	Mar	Total	Mar	Apr	Total	Apr2	May	Total	May	June	Total	June2	July	Total	July	Aug	TOTAL	Aug2	Sept	TOTAL	Sept
		DUE	After		DUE	After		DUE	After		DUE	After		DUE	After		DUE	After		DUE	After		DUE	After		DUE	After
<b>2020</b>																											
Cycle 1	371	\$ 57,874	90	196	\$ 29,013	84	219	\$ 31,881	219	288	\$ 44,308	136	286	\$ 47,143	180	317	\$ 55,838	164	311	\$ 63,679	155	504	\$ 116,907	175	434	\$ 112,205	146
Cycle 2	302	\$ 56,581	89	195	\$ 43,669	65	206	\$ 37,146	206	326	-	125	260	\$ 45,952	143	283	\$ 58,454	107	378	\$ 108,406	137	425	\$ 114,968	137	94	\$ 35,347	41
Cycle 3	230	\$ 37,131	72	197	\$ 40,036	63	-	-	-	385	\$ 86,534	181	309	\$ 70,908	143	332	\$ 77,459	179	443	\$ 102,680	170	398	\$ 112,931	153	117	\$ 59,954	65
Cycle 4	215	\$ 42,886	64	164	\$ 32,814	42	211	\$ 50,693	114	256	\$ 55,121	140	252	\$ 75,372	139	272	\$ 74,020	141	353	\$ 99,480	156	400	\$ 130,416	105	114	\$ 54,559	
<b>Total</b>	<b>1118</b>	<b>\$ 194,472</b>	<b>315</b>	<b>752</b>	<b>\$ 145,532</b>	<b>254</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1255</b>	<b>-</b>	<b>582</b>	<b>1107</b>	<b>\$ 239,375</b>	<b>605</b>	<b>1204</b>	<b>\$ 265,771</b>	<b>591</b>	<b>1485</b>	<b>\$ 374,245</b>	<b>618</b>	<b>1727</b>	<b>\$ 475,222</b>	<b>570</b>	<b>759</b>	<b>\$ 262,065</b>	
<b>2019</b>																											
Cycle 1	174	-	39	182	\$ 25,927	52	205	\$ 35,366	61	203	\$ 29,053	38	184	\$ 27,747	47	203	\$ 28,950	41	202	\$ 30,171	31	263	\$ 40,875	63	331	\$ 70,877	54
Cycle 2	157	\$ 27,869	45	188	\$ 28,451	43	210	\$ 32,978	37	208	\$ 31,904	42	178	\$ 30,385	39	227	\$ 37,320	55	203	\$ 41,243	85	211	\$ 42,428	63	352	\$ 96,697	117
Cycle 3	180	\$ 30,025	38	186	\$ 30,723	42	195	\$ 50,533	44	203	\$ 29,327	45	185	\$ 39,518	44	198	\$ 34,134	45	229	\$ 55,169	59	214	\$ 47,724	55	332	-	80
Cycle 4	166	\$ 70,555	36	163	-	37	174	\$ 39,517	50	219	\$ 38,973	66	135	\$ 27,908	28	209	\$ 43,624	45	184	\$ 38,638	56	234	\$ 54,635	47	319	\$ 73,105	87
<b>Total</b>	<b>677</b>	<b>-</b>	<b>158</b>	<b>719</b>	<b>-</b>	<b>174</b>	<b>784</b>	<b>\$ 158,394</b>	<b>192</b>	<b>833</b>	<b>\$ 129,257</b>	<b>191</b>	<b>682</b>	<b>\$ 125,558</b>	<b>158</b>	<b>837</b>	<b>\$ 144,028</b>	<b>186</b>	<b>818</b>	<b>\$ 165,221</b>	<b>231</b>	<b>922</b>	<b>\$ 185,662</b>	<b>228</b>	<b>1334</b>	<b>-</b>	<b>338</b>

**Purpose of Spreadsheet:**

This spreadsheet presents the number of accounts, per cycle/month/year, that are in the "delinquent" or "to be shut off" category as of the first billing edit (prior to any phone call or email notification to customer). This spreadsheet was initially created to track the impact of COVID-19 on delinquencies. It also reflects (in red) the number of delinquent accounts remaining AFTER all methods of contact were utilized.

No water was shut off from March 12, 2020 - September 22, 2020

\* New parameters starting w/Cycle 2 in September as suggested by Kim Coleman in the Aug. Board Mtg. Delinquent accounts of 60 days & \$100+ (previous parameters were 60 days past due & \$55+).

