



**Board Meeting of the
Board of Trustees
March 18, 2025**

January 21, 2025
February 18, 2025
March 18, 2025
April 15, 2025
May 20, 2025
June 17, 2025

July 15, 2025
August 19, 2025
September 16, 2025
October 21, 2025
November 18, 2025
December 16, 2025(if needed)

GRANGER-HUNTER IMPROVEMENT DISTRICT

ACRONYMS AND ABBREVIATIONS

ACRONYM OR ABBREVIATION	DEFINITION
ACH	Automated Clearing House
AF	Acre-feet or Acre-foot
AMI	Advanced Metering Infrastructure
AMZN	Amazon
A/R	Accounts Receivable
A/P	Accounts Payable
APWA	American Public Works Association
ASR	Aquifer Storage and Recovery
AWWA	American Water Works Association
AWWAIMS	American Water Works Association Intermountain Section
BOD	Biological Oxygen Demand
BRIC	Building Resilient Infrastructure and Communities
CC	Credit Card
CCTV	Closed Circuit Television
CDA	Community Development Area
CFS	Cubic Feet per Second
CFO	Chief Financial Officer
CIP	Construction-in-Process/Capital Improvement Project
COS	Cost-of-Service
CRA	Community Reinvestment Area
CRWUA	Colorado River Water Users Association
CUP	Central Utah Project
CUPCA	Central Utah Project Completion Act
CUWCD	Central Utah Water Conservancy District
CVWRF	Central Valley Water Reclamation Facility
CWP	Central Utah Water Development Project
CWS	Community Water Systems
CWSRF	Clean Water State Revolving Fund
DBP	Disinfection By-product
DDW	Utah Division of Drinking Water
DEQ	Utah Department of Environmental Quality
DNR	Utah Department of Natural Resources
DOI	Department of Interior
DWQ	Utah Division of Water Quality
DWRe	Utah Division of Water Resources
DWRi	Utah Division of Water Rights
EA	Environmental Assessment
EIS	Environmental Impact Statement

EOC	Emergency Operations Center
EMOD	Experience Modification Factor
EMP	Employee
EPA	United States Environmental Protection Agency
ERP	Emergency Response Plan/Enterprise Resource Planning
ERU/ERC	Equivalent Residential Unit/Equivalent Residential Connection
FA	Fixed Assets
FEMA	Federal Emergency Management Agency
FOG's	Fats, Oil, & Grease
FRA	Fraud Risk Assessment
GFOA	Government Finance Officer's Association
GHID	Granger-Hunter Improvement District
GIS	Geographic Information System
gpcd	Gallons per Capita per Day
gpm	Gallons per Minute
GWR	Groundwater Rule
HMI	Human-Machine Interface
HUD	U.S. Department of Housing and Urban Development
HVAC	Heating, Ventilation and Air Conditioning
IAP	Incident Action Plan
IC	Incident Commander
ICS	Incident Command System
IFA	Impact Fee Act
JRC	Jordan River Commission
JIC	Joint Information Center
JVWCD	Jordan Valley Water Conservancy District
KID	Kearns Improvement District
kW	Kilowatt
LOS	Level of Service
MGD	Million Gallons per Day
MG	Million Gallons
mg/L	Milligrams per Liter
MH	Manhole
M&I	Municipal and Industrial
MOU	Memorandum of Understanding
MVC	Mountain View Corridor
MWD	Magna Water District
MWDSLS	Metropolitan Water District of Salt Lake & Sandy
NEPA	National Environmental Policy Act
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Administration
PIO	Public Information Officer

PM	Preventative Maintenance
POC	Point of Contact
ppm	Parts per Million
Incode/Pro10	Financial ERP Software
OPEB	Post Retirement Benefits
PTIF	Public Treasurers Investment Fund
PVC	Polyvinyl Chloride
R&R	Repair and Replacement
RCP	Reinforced Concrete Pipe
RDA	Redevelopment Agency (Property Taxes)
RFP	Request for Proposal
RFSQ	Request for Statements of Qualifications
RMP	Rocky Mountain Power
RNI	Regional Network Interface (Meters)
RTU	Remote Telemetry Unit
RWAU	Rural Water Association of Utah
SCADA	Supervisory Control and Data Acquisition System
SDWA	Safe Drinking Water Act
SLVHD	Salt Lake Valley Health Department
SO	Safety Officer
SOP	Standard Operating Procedure
SOQ	Statement of Qualification
SRF	State Revolving Fund
SSO	Sanitary Sewer Overflow
SVSD	South Valley Sewer District
TBID	Taylorville Bennion Improvement District
TCR	Total Coliform Rule
TDS	Total Dissolved Solids
TNT	Truth-in-Taxation
TSS	Total Suspended Solids
UASD	Utah Association of Special Districts
UDOT	Utah Department of Transportation
UGFOA	Utah Government Finance Officers Association
USBR	United States Bureau of Reclamation
UTA	Utah Transit Authority
UWCF	Utah Water Conservation Forum
UWUA	Utah Water Users Association
WaterSMART	Sustain and Manage America's Resources for Tomorrow
WBWCD	Weber Basin Water Conservancy District
WVC	West Valley City

THE BOARD OF TRUSTEES OF THE GRANGER-HUNTER IMPROVEMENT DISTRICT

PUBLIC NOTICE is hereby given by the Board of Trustees that Granger-Hunter Improvement District will hold a Board Meeting at 3:00 p.m. on Tuesday, March 18, 2025, at its main office located at 2888 South 3600 West, West Valley City, Utah. Trustees and members of the public are able to attend this meeting in person or electronically through www.ghid.gov.

Agenda

A. GENERAL

1. Call to order – Welcome – Report those present for the record
2. Public Comments
3. Consider approval of the February 18, 2025, Board Meeting Minutes
4. Discuss potential conflicts of interest

B. OUR COMMUNITY

1. Jordan Valley Water Conservancy District Update
2. Central Valley Water Reclamation Facility Update
3. Legislative Update

C. OUR TEAM

D. OUR OPERATIONS

1. Consider approval of Interlocal Cooperation Agreement with Salt Lake County Clerk Elections Divisions for election services good faith estimate of \$79,800.00.
2. Review & discuss Financial Report for February 2025
3. Review & discuss Paid Invoice Report for February 2025
4. Administrative Services Update
5. Water Maintenance Update
 - a. Consider approval for the Award of a Contract with Miller Paving Inc. to repair roadway damages caused by water main breaks located at 2805 W 4100 S and 1980 W 4100 S in the amount of \$62,488.90.
6. Wastewater Maintenance Update
 - a. Consider adoption of the Municipal Wastewater Planning Program (MWPP) Report for the year ending 2024 that will be submitted to the State of Utah Department of Environmental Quality.
7. Operations Update
 - a. Consider approval of a contract amendment to JWC Environmental, Inc. for the purchase of three wastewater channel grinders for the 25R: Wastewater Channel Grinders Project in the amount of \$138,314.84.
 - b. Consider approval of a sole-source purchase for a replacement pump for the 25N: Armstrong WWPS Pump #2 Replacement project from Davidson Sales and Engineering in the amount of \$68,482.00.
 - c. Consider approval of the initial contract to allow Timmons Group to start Phase one of the Utility Network GIS Implementation in the amount of \$18,205.00.
 - d. Water Supply Update
8. Capital Projects Update
 - a. Consider approval of a Design Contract with Sunrise Engineers, LLC for the 25D: Zone 1 Reservoir in the amount of \$335,000.00.
 - b. Consider approval of a Design Contract with Consor North America Inc. (Conсор) for the 25G: 4100 S Waterline Replacement Project in the amount of \$94,803.00.
 - c. Consider approval of a Design Contract with Advanced Engineering and Environmental Services, LLC (AE2S) for the 25L: 3600 W Waterline Replacement Project in the amount of \$79,241.00.
 - d. Consider approval of a Design Contract with Franson Civil Engineers for the 25J: 5400 West Waterline Replacement Project in the amount of \$88,000.00.

- e. Consider approval of an Amendment to the 21F: SCADA Modernization Project with Advanced Process Control & Optimization, Inc. (APCO) for the Anderson WTP Project in the amount of \$357,912.00.
 - f. Consider approval of a Construction Contract with Vortex Infrastructure Services, LLC for the 25E: Sewer Rehabilitation Project in the amount of \$897,663.00.
 - g. Consider approval of a Construction Contract with PNL Construction, Inc. for the 25F: Fire Hydrant Replacement Project in the amount of \$597,940.00.
 - h. Consider approval of a Development, Service and Cost-sharing Agreement with Edge Homes for the 25T: Redwood Road/1950 West Sewer Project.
 - i. Consider approval of an Amendment for Construction Management Services for Bowen, Collins & Associates for the 25T: Redwood Road/1950 West Sewer Project in the amount of \$97,600.00.
 - j. Consider approval of the 25U: West Valley City Cost Share Projects in the amount of \$421,718.00.
 - k. Consider approval of a Construction Contract with Marcor, LLC for the 23V: Decker Main WWPS Emergency Repairs Project in the amount of \$57,415.00.
- 9. Engineering Department Update
 - 10. Property Surplus
 - a. Consider approval to declare surplus and approve sale of 0.137 acres of the Well No. 15 property at 2359 S. Decker Lake Drive to Hale Center Theater (dba Play Stuff Storage, LLC) in the amount of \$45,196.91.

E. CLOSED SESSION

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

G. CALENDAR

- 1. The next board meeting will be April 15, 2025

MINUTES OF THE GRANGER-HUNTER IMPROVEMENT DISTRICT BOARD MEETING

The Meeting of the Board of Trustees of the Granger-Hunter Improvement District (GHID) was held Tuesday, February 18, 2025, 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
Roger Nordgren	Trustee
Wayne Watts	Trustee

Staff Members Present:

Jason Helm	General Manager/Treasurer
Todd Marti	Assistant General Manager/District Engineer
Troy Stout	Assistant General Manager/Chief Operating Officer
Michelle Ketchum	Director of Administration
Dustin Martindale	Director of Water Systems – <i>Excused</i>
Shawn Ellis	Water Maintenance Division Manager, GHID
Ricky Necaie	Director of Wastewater
Victor Narteh	Director of Engineering
Justin Gallegos	Director of Information Technology
Austin Ballard	Controller/Clerk
Kristy Johnson	Executive Assistant
Brent Rose	Legal Counsel – Clyde Snow & Sessions PC

Guests:

Adam Spackman	System Administrator, GHID – <i>Electronically</i>
Ian Bailey	GIS, GHID – <i>Electronically</i>
Darcy Brantly	Accountant, GHID – <i>Electronically</i>
Drew Ovard	IT Division Manager, GHID – <i>Electronically</i>

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

CALL TO ORDER

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

Public Comments

There were none.

Approval of the January 21, 2025, Board Meeting Minutes

A motion to approve the Board Meeting Minutes from January 21, 2025, was made by Wayne Watts. Following a second from Roger Nordgren, the motion passed as follows:

Armstrong – aye

Nordgren – aye

Watts – aye

Conflicts of interest

There were none.

OUR COMMUNITY Jordan Valley Water Conservancy District Update

Jason Helm presented the Jordan Valley Water Conservancy District update. - See Jordan Valley Water Conservancy District Update attached to these minutes for details.

Central Valley Water Reclamation Facility Update

Mr. Helm presented the Central Valley Water Reclamation Facility update. – See Central Valley Water Reclamation Facility Update attached to these minutes for details.

Legislative Update

Mr. Helm discussed the Legislative update. Mr. Helm noted a few bills that impact water districts including HB 81 which prohibits adding fluoride to public water systems and allows pharmacists to prescribe fluoride. – See Legislative Update attached to these minutes for details.

OUR TEAM Review & Consider Adoption of 2025-2027 Strategic Plan

Mr. Helm asked the Board to consider adoption of the 2025-2027 Strategic Plan. Mr. Helm discussed the highest-ranking attributes which include customer satisfaction, employee and leadership development, financial viability, infrastructure strategy and performance, and water resource sustainability. Following a discussion, the Board recommended they take a more in-depth look at the current draft and postpone the adoption of the 2025-2027 Strategic Plan. – See 2025-2027 Strategic Plan attached to these minutes for details.

Review & Consider Approval of Employee Handbook

Mr. Helm asked the Board to consider approval of the Employee Handbook. Wayne Watts made a motion to approve the handbook as noted. Following a second from Roger Nordgren, the motion passed as follows:

Armstrong – aye

Nordgren – aye

Watts – aye

OUR OPERATIONS Review & Discuss Financial Report for January 2025

Austin Ballard summarized the January 2025 Financial Report. - See January 2025 Financial Report attached to these minutes for details.

**Review & Discuss Paid
Invoice Report for
January 2025**

Mr. Ballard discussed the January check report. Some discussion took place regarding some purchases listed on the report including the District's vehicle tracking software and staff described the benefits the software provides the District. The January check report totaled \$2,817,063.27 coming from five categories: Series 2021 & 2023B Bond Payments (32%), infrastructure (21%), Jordan Valley Water (20%), payroll taxes and employee benefits (14%), and other (13%). – See January 2025 Paid Invoice Report attached to these minutes for details.

**Consider Adoption of
Resolution 02.18.25 in
Support of District's
February 2025 Hazard
Mitigation Plan**

Troy Stout asked the Board to consider adoption of Resolution 02.18.25 in support of the District's February 2025 Hazard Mitigation Plan. Roger Nordgren made a motion to adopt the resolution as noted. Following a second from Wayne Watts, the motion passed as follows:

Armstrong – aye Nordgren – aye Watts – aye

**Administrative Services
Update**

Michelle Ketchum presented the Administrative Services Update. – See Administrative Services Update attached to these minutes for details.

**Water Maintenance
Update**

Shawn Ellis presented the water maintenance update. – See Water Maintenance Update report attached to these minutes for details.

**Consider Approval for
Purchase of Fill Dirt
Materials from 3XL Inc.
for District's 25I
Cherrywood Village
Waterline Replacement
Project**

Mr. Ellis asked the Board to consider approval for the purchase of fill dirt materials from 3XL Inc. for the District's 25I Cherrywood Village Waterline Replacement Project in the amount of \$63,700.00. Wayne Watts made a motion to approve the purchase as noted. Following a second from Roger Nordgren, the motion passed as follows:

Armstrong – aye Nordgren – aye Watts – aye

**Consider Approval for
Waterworks Parts from
Ferguson Waterworks
for District's 25I
Cherrywood Village
Waterline Replacement
Project**

Mr. Ellis asked the Board to consider approval for waterworks parts from Ferguson Waterworks for the District's 25I Cherrywood Village Waterline Replacement Project in the amount of \$417,761.00. Roger Nordgren made a motion to approve the purchase as noted. Following a second from Wayne Watts, the motion passed as follows:

Armstrong – aye Nordgren – aye Watts – aye

**Wastewater
Maintenance & Fleet
Update**

Ricky Necaise presented the wastewater maintenance and fleet report. – See the Wastewater Maintenance and Fleet Update report attached to these minutes for details.

Water Supply Report

Justin Gallegos presented the water supply and sewer report. – See Water Supply Report attached to these minutes for details.

**Consider Approval of
Contract for 2025
Grounds Maintenance
Services to Marathon
Maintenance**

Mr. Gallegos asked the Board to consider approval of a contract for 2025 Grounds Maintenance Services to Marathon Maintenance in the amount of \$61,000.00. Roger Nordgren made a motion to approve the contract as noted. Following a second from Wayne Watts, the motion passed as follows:

Armstrong – aye

Nordgren – aye

Watts – aye

Capital Projects Update

Todd Marti and Victor Narteh presented the Capital Projects update. – See Capital Projects Update attached to these minutes for details.

**Consider Approval of
Engineering Design
Contract to Sunrise
Engineering for 25A:
Pleasant Valley WWPS
Replacement Project**

Mr. Narteh asked the Board to consider approval of an engineering design contract to Sunrise Engineering for the 25A: Pleasant Valley WWPS Replacement project in the amount of \$324,000.00. Wayne Watts made a motion to approve the contract as noted. Following a second from Roger Nordgren, the motion passed as follows:

Armstrong – aye

Nordgren – aye

Watts – aye

**Engineering Department
Update**

Mr. Narteh presented the Engineering Department update. – See Engineering Department Update attached to these minutes for details.

CLOSED SESSION

At 4:39 P.M., Wayne Watts made a motion to enter into a closed session to discuss pending or reasonably imminent litigation. Following a second from Roger Nordgren, the motion passed as follows;

Armstrong – aye

Nordgren – aye

Watts – aye

All Trustees; Jason Helm, General Manager; Todd Marti, Assistant General Manager/District Engineer; Troy Stout, Assistant General Manager/Chief Operating Officer; Shawn Ellis, Water Systems Division Manager; Ricky Necaie, Director of Wastewater; Justin Gallegos, Director of Information Technology; Austin Ballard, Controller/Clerk; Kristy Johnson, Executive Assistant, and Brent Rose, District legal counsel were present during the strategy session to discuss pending or reasonably imminent litigation closed session.

At 5:15 P.M., Wayne Watts made a motion to end the closed session and enter back into an open session. Following a second from Roger Nordgren, the motion passed as follows;

Armstrong – aye

Nordgren – aye

Watts – aye

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

There were none.

ADJOURNED

Inasmuch as all agenda items have been satisfied, Roger Nordgren made a motion to adjourn the meeting. Following a second from Wayne Watts, the motion passed as follows and the meeting adjourned at 5:17 P.M.

Armstrong – aye

Nordgren – aye

Watts – aye

Debra K. Armstrong, Chair

Austin Ballard, Clerk



OUR COMMUNITY

- Jordan Valley Water Conservancy District Update
 - Central Valley Water Reclamation Facility Update
 - Legislative Update
- 





GRANGER-HUNTER
IMPROVEMENT DISTRICT

Jordan Valley Water Update

March 2025

Water Delivery



Monthly Summary of Water Deliveries in Acre Feet February 2025

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
Bluffdale City	127.24	120.72	5%	261.48	253.73	3%	2,527.46	2,261.47	12%
Copperton Improvement District	0.00	0.00		0.00	0.00		0.00	10.95	-100%
Draper City	142.19	131.63	8%	293.31	274.54	7%	3,223.40	2,904.43	11%
Granger-Hunter Improvement District	870.72	543.83	60%	1,819.42	1,211.63	50%	13,961.89	12,078.92	16%
Herriman City ³	316.90	217.62	46%	672.48	451.98	49%	5,911.72	4,551.95	30%
Hexcel Corporation	74.62	91.56	-19%	150.16	182.63	-18%	485.31	566.68	-14%
Kearns Improvement District	336.03	333.45	1%	713.64	696.19	3%	5,932.73	5,216.24	14%
Magna Water District	63.44	62.83	1%	130.78	131.19	0%	534.95	536.58	0%
Midvale City	124.58	113.44	10%	259.61	238.60	9%	2,309.84	1,963.65	18%
Riverton City	374.06	335.71	11%	799.23	708.73	13%	4,290.90	3,744.95	15%
South Jordan City ³	510.20	494.31	3%	1,070.71	1,042.77	3%	12,444.41	11,230.99	11%
City of South Salt Lake	115.43	94.01	23%	242.78	183.96	32%	727.83	682.62	7%
Taylorsville-Bennion Improvement District	520.55	462.34	13%	1,017.32	1,000.44	2%	2,952.82	3,297.92	-10%
Utah Div. of Fac. Const. and Mgmt.	0.12	1.48	-92%	0.18	4.90	-96%	1.49	71.14	-98%
WaterPro, Inc.	0.00	0.00		0.00	0.00		1,271.10	829.29	53%
City of West Jordan ³	797.32	828.23	-4%	1,686.41	1,705.07	-1%	14,777.59	14,171.48	4%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00	
Willow Creek Country Club ⁶	0.11	0.12	-8%	0.17	0.21	-18%	215.28	177.07	22%
Wholesale System Subtotal	4,373.51	3,831.28	14%	9,117.67	8,086.59	13%	71,568.73	64,296.34	11%
Retail System ²	325.23	309.23	5%	665.29	650.56	2%	5,574.91	5,217.88	7%
Total Wholesale & Retail	4,698.74	4,140.52	13%	9,782.96	8,737.14	12%	77,143.64	69,514.22	11%

Other M&I Deliveries

MWDSLS (Treated and Transported) ⁴	525.00	0.00		1,127.04	521.81	116%	10,159.64	7,179.54	42%
District Use (Non-revenue) ⁵	28.19	24.84	13%	58.70	52.42	12%	462.86	417.09	11%
Other M&I Subtotal	553.19	24.84	2127%	1,185.74	574.23	106%	10,622.50	7,596.63	40%
Total M&I Deliveries	5,251.93	4,165.36	26%	10,968.70	9,311.37	18%	87,766.14	77,110.84	14%

Irrigation and Raw Water Deliveries

Welby Jacob Water Users	0.00	0.00		0.00	0.00		16,000.42	16,199.24	-1%
Total Irrigation and Raw Water	0.00	0.00		0.00	0.00		16,000.42	16,199.24	-1%
Total Deliveries	5,251.93	4,165.36	26%	10,968.70	9,311.37	18%	103,766.57	93,310.08	11%

¹ The City of South Salt Lake contract is based on a fiscal year. All other contracts are based on a calendar year.

² Retail deliveries are finalized after billing. Preliminary estimates using AMI data are made for the month previous to today.

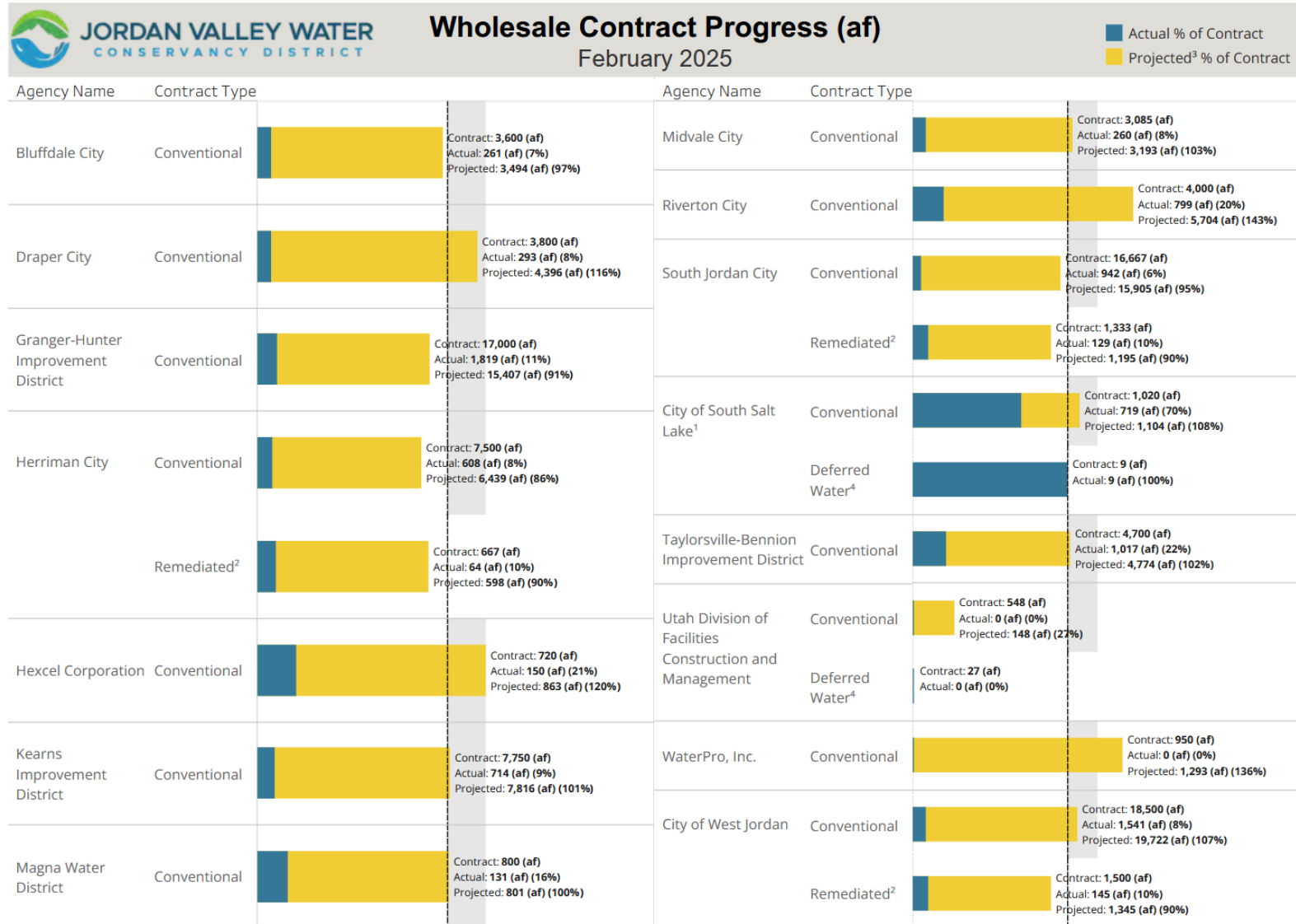
³ Contract amount is minimum purchase plus remediated water.

⁴ Water treated and transported for MWDSLS by JVVCD is delivered to Salt Lake City at 2100 South.

⁵ District Use (Non-revenue) includes water consumed in breaks, reservoir washing, fires, irrigation and facility potable water.

⁶ Willow Creek Country Club average annual usage is estimated at 350 acre-feet.

Water Contracts



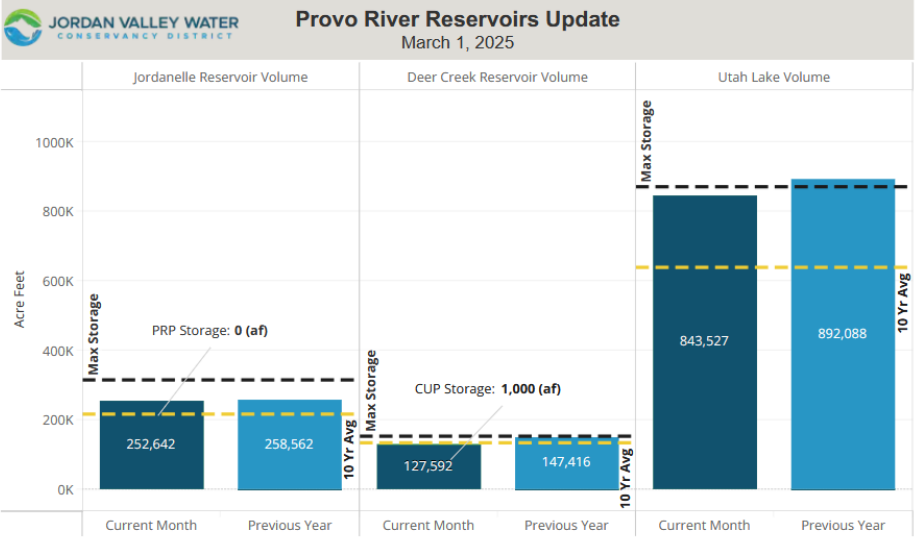
¹All contracts are on a calendar year except for City of South Salt Lake which is on a fiscal year.

²Remediated water is credited first as it becomes available.

³Projected deliveries are calculated as an average monthly delivery over the previous three years for months left in the contract year.

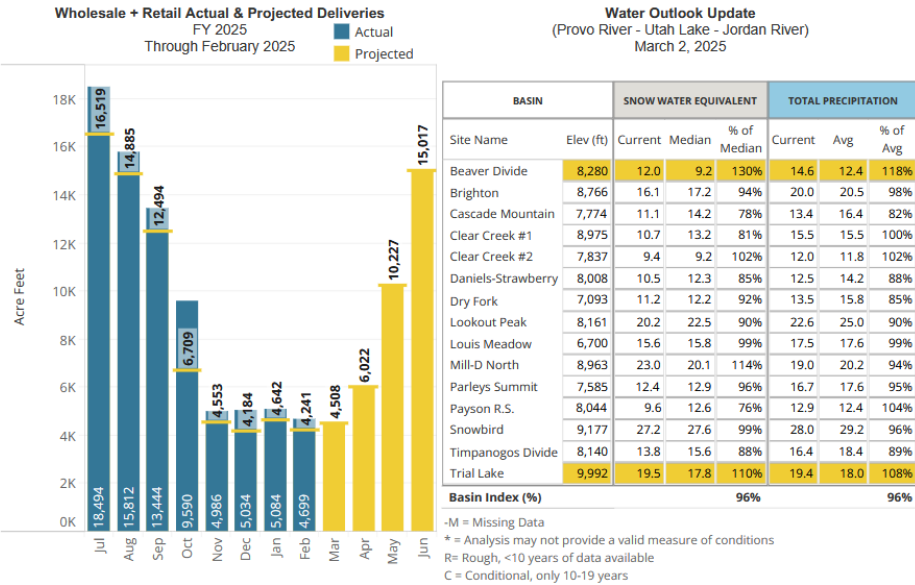
⁴Non-delivered portion of minimum purchase contract that may be deferred to future years as outlined in Section 1.8 of the Rules and Regulations for Wholesale Water Service.

Water Contracts

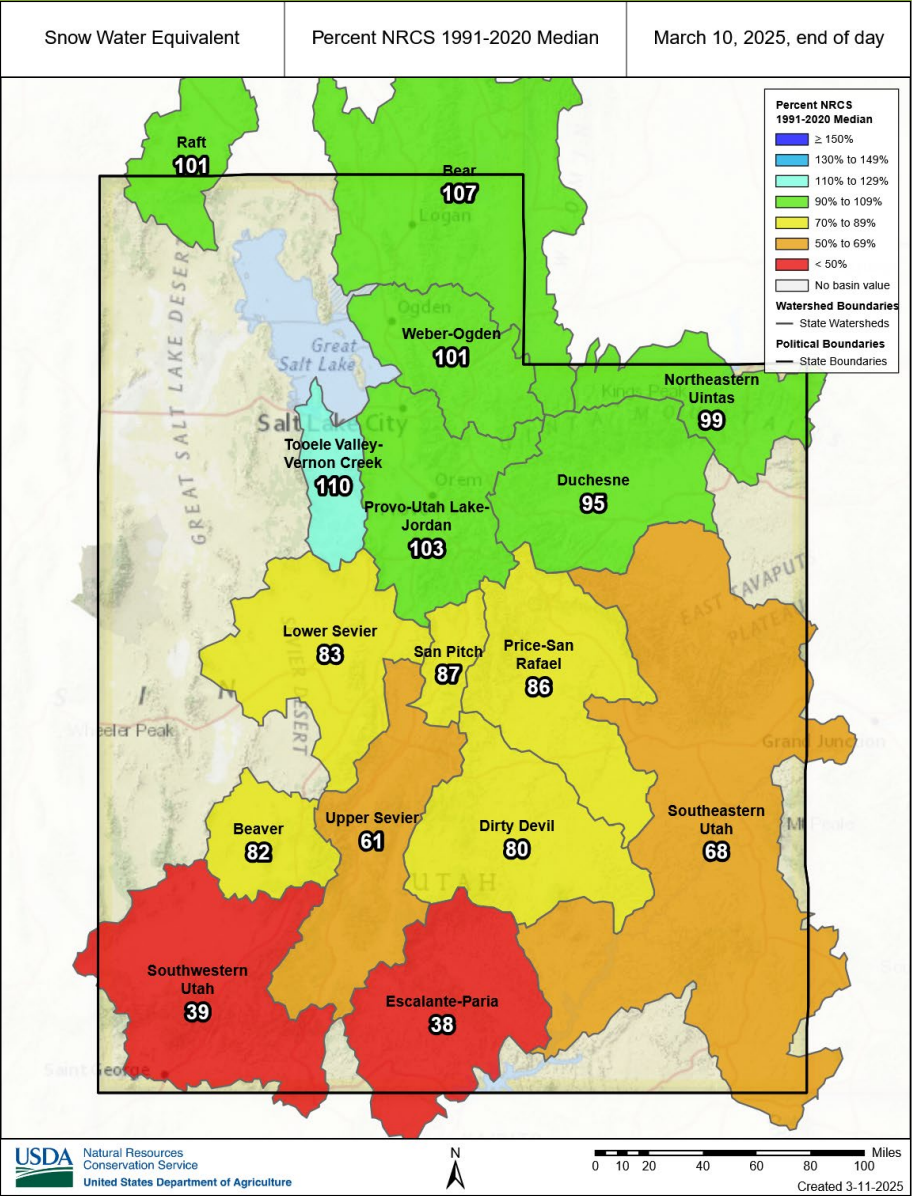


10 Yr Avg for Jordanelle Reservoir may not include all ten years. The available data for Jordanelle Reservoir begins with April, 2014.

■ Current Month ■ Other Storage ■ Previous Year

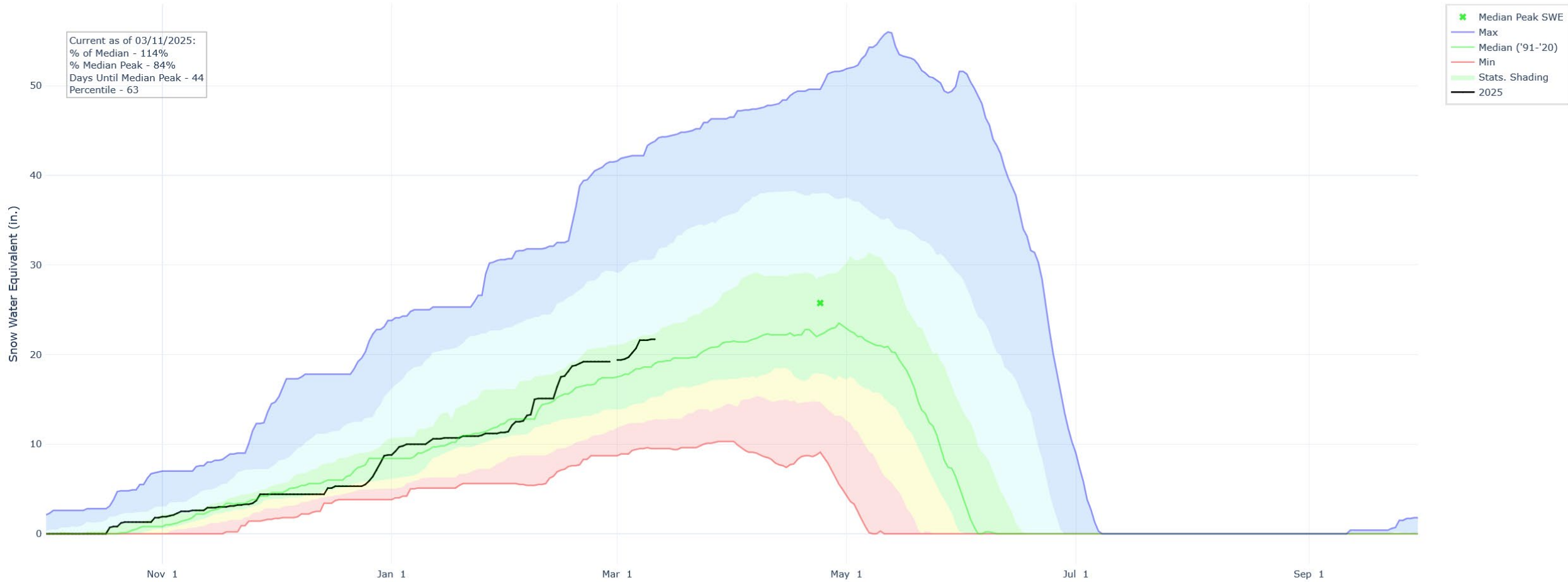


Current Conditions-Utah



Current Conditions- Trial Lake

TRIAL LAKE, UT (828) SNOW WATER EQUIVALENT





GRANGER-HUNTER
IMPROVEMENT DISTRICT

Central Valley Update

March 2025

Monthly Cost Summary

Central Valley Water Reclamation Facility
Monthly Cost Summary
February 28, 2025

Description	Monthly Costs	O & M Monthly		
		Member Entity	Capital %	Average %
Facility Operation	1,581,186	Cottonwood	15.0980%	15.0523%
Pretreatment Field	74,015	Mt Olympus	25.5929%	25.7107%
Entity Lab Work	11,679	Granger-Hunter	26.8464%	26.4024%
Net Lab Costs	81,425	Kearns	11.2632%	11.6058%
Bond Trust Payment	2,022,603	Murray	7.3036%	7.4718%
Bond/Cash Capital	2,748,165	South Salt Lake	4.5184%	4.3381%
Pay-as-you-go CIP	582,621	Taylorsville-Ben	9.3775%	9.4189%
	7,101,694		100.0000%	100.0000%

Calculation		Mount			Taylorsville-			Total
		Cottonwood	Olympus	Granger-Hunter	Kearns	Murray	South Salt Lake	
Monthly flows % (Table 3)	Facility Operation	238,004.86	406,533.99	417,471.05	183,509.28	118,143.06	68,593.43	1,581,186.00
Directly reimbursable costs	Pretreatment Field	8,030.63	4,692.55	27,962.87	5,595.53	3,426.89	23,677.40	74,015.00
Directly reimbursable costs	Entity Lab Work	240.00	420.00	3,271.00	547.00	900.00	4,701.00	11,679.00
Monthly flows % (Table 3)	Net Lab Costs	12,256.34	20,934.94	21,498.15	9,450.02	6,083.91	3,532.30	81,425.00
	Total O & M	258,531.83	432,581.48	470,203.07	199,101.83	128,553.86	100,504.13	1,748,305.00
2021C Bond Entity Draws (Do not pay)		414,917.95	703,335.12	737,783.37	309,531.32	200,714.98	-	2,623,991.91
Cash Entity Capital		-	-	-	-	-	124,173.09	124,173.09
Monthly CIP (pay-as-you-go)		87,964.12	149,109.61	156,412.76	65,621.77	42,552.31	26,325.15	582,621.00
2017 A & B Bond Trust Payments		40,575.77	-	72,149.66	40,697.00	19,628.33	12,143.24	185,194.00
2019A Bond Trust Payments		135,949.42	-	241,737.57	101,418.83	65,764.17	-	544,869.99
2020A Loan DS Payments		49,960.23	84,687.77	88,835.28	37,270.33	24,167.80	-	315,952.00
2021A Bank of Utah		14,532.73	24,634.70	25,841.27	10,841.51	7,030.15	4,349.23	96,256.00
2021B Bond Trust Payments		17,705.42	30,012.79	31,482.77	13,208.35	8,564.93	5,298.73	117,269.98
2021C Bond Trust Payments		88,997.02	150,860.15	158,248.94	66,392.20	43,051.76	-	562,827.00
2024A Bond Trust Payments		34,068.21	57,750.29	60,578.99	-	16,480.46	10,195.72	200,234.03
Total Entity Bill for Month		728,284.75	929,636.79	1,305,490.31	534,551.82	355,793.77	282,989.29	4,477,702.09

Member Entity	2017A Bond %	2017B Bond %	2019A Bond %	2020A Loan %	2021A Bond %	2021B Bond %	2021C Bond %	2024A Bond %
Cottonwood	28.0807%	0.00%	24.9508%	15.8126%	15.0980%	15.0980%	15.8125%	17.0142%
Mt Olympus	0.00%	0.00%	0.0000%	26.8040%	25.5929%	25.5929%	26.8040%	28.8414%
Granger-Hunter	49.9316%	0.00%	44.3661%	28.1167%	26.8464%	26.8464%	28.1168%	30.2541%
Kearns	0.00%	100.00%	18.6134%	11.7962%	11.2632%	11.2632%	11.7962%	0.0000%
Murray	13.5839%	0.00%	12.0697%	7.6492%	7.3036%	7.3036%	7.6492%	8.2306%
South Salt Lake	8.4038%	0.00%	0.0000%	0.0000%	4.5184%	4.5184%	0.0000%	5.0919%
Taylorsville-Ben	0.00%	0.00%	0.0000%	9.8213%	9.3775%	9.3775%	9.8213%	10.5678%
	100.0000%	100.00%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%

Loading Table/O&M Costs

Table 3
Feb 2024 thru Jan 2025
Summary of Loadings to Central Valley Plant
Based on Data from Previous 12 Months

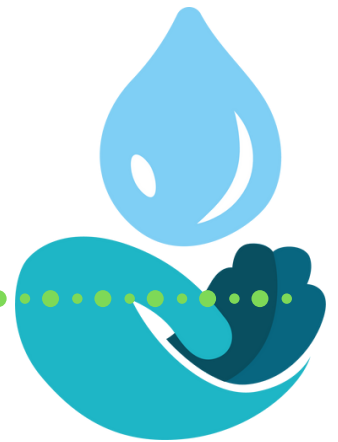
ENTITY	FLOW MGD	BOD mg/L	BOD Lbs/day	TSS mg/L	TSS Lbs/day
COTTONWOOD	6.31	263.39	13862.32	256.65	13507.56
MOUNT OLYMPUS	14.15	205.11	24199.36	166.49	19643.51
GRANGER-HUNTER	13.41	240.85	26933.56	177.92	19896.34
KEARNS	3.40	453.05	12848.52	367.07	10410.26
MURRAY	3.70	234.24	7236.24	192.79	5955.76
SOUTH SALT LAKE	2.30	252.39	4844.14	151.94	2916.22
TAYLORSVILLE-BENNION	4.21	272.19	9547.26	218.62	7668.42
TOTALS	47.48	251.21	99471.40	202.03	79998.08

Table 5
Feb 2024 thru Jan 2025
Entities Share of O&M Cost

ENTITY	% Based on Flow %	% Based on BOD %	% Based on TSS %	Total % of O&M Cost %
COTTONWOOD	3.12	4.67	7.26	15.0523
MOUNT OLYMPUS	7.00	8.15	10.56	25.7107
GRANGER-HUNTER	6.64	9.07	10.69	26.4024
KEARNS	1.68	4.33	5.59	11.6058
MURRAY	1.83	2.44	3.20	7.4718
SOUTH SALT LAKE	1.14	1.63	1.57	4.3381
TAYLORSVILLE-BENNION	2.08	3.22	4.12	9.4189
TOTALS	23.50	33.51	42.99	100.00



LEGISLATIVE UPDATE



Legislative Update-House

HB 41

State Water Policy Amendments

Rep. Albrecht

This bill addresses water quality in groundwater, promotes state water planning, and accounts for regionally appropriate water reuse.

Passed House 72-0-3 , Passed Senate 23-0-6

HB 46

Water Rights Applications Amendments

Rep. Owens

This bill addresses time frames related to reinstatement of a lapsed application.

Passed House 66-1-8 , Passed Senate 22-0-7

HB 64

Public Official Bonding Amendments

Rep. Dunnigan

This bill amends provisions relating to bonds required for public officials and employees to protect against malfeasance or misfeasance in office and replaces req. to post bond with crime insurance.

Passed House 68-0-7 , Passed Senate 21-0-8

HB 81

Fluoride Amendments

Rep. Gricius

This bill prohibits adding fluoride to public water systems and allows a pharmacist to prescribe fluoride.

Passed House 51-19-5, Passed Senate 18-8-3, Awaiting Governors signature.

Legislative Update-House

HB 274 (5th Sub)

Water Amendments

Rep. Snider

This bill addresses regulations related to tiered water rates and conservation mainly for secondary water use.

Passed House 60-9-6, Passed Senate 17-10-2

HB 285

Water Infrastructure Modifications

Rep. Snider

This bill addresses the water infrastructure prioritization process in funding major water projects throughout the state.

Passed House 65-0-10, Passed Senate 28-0-1

HB 318

Residential Turf Amendments

Rep. Owens

This bill requires a municipality to adopt lawn or turf restrictions for newly constructed residencies.

Returned to Rules committee

HB 328

Water Usage Amendments

Rep. Owens

This bill addresses the use of overhead spray irrigation.

Failed House 32-36-7

Legislative Update-House

HB 330

Water Sprinkler Efficiency Requirements

Rep. Owens

This bill prohibits certain activities related to spray sprinkler bodies.

Sent to Rules Committee

HB 492

Drinking Water Utilities Amendments

Rep. Jack

This bill addresses security at drinking water facilities. Will require a system to complete a security plan and notify any security breach to Utah Cyber Center within 2 hours.

Passed House 68-0-7, Not voted on in Senate, Bill failed.

Legislative Update-Senate

SB 20

Utah Retirement Systems Amendments

Sen. Harper

This bill modifies the contribution provisions of the New Public Employees' Tier II Contributory Retirement Act.

Not considered

SB 50

Limited Purpose Local Government Entities Board of Trustees Compensation Amendments

Sen. Musselman

This bill eliminates the compensation limit for a member of a board of trustees of a limited purpose local government entity.

Passed Senate 27-0-2, Passed House 69-0-6

SB 80

Drinking Water Amendments

Sen. Sandall

This bill requires the DEQ to establish a fee schedule and provides for the collection of fees.

Passed Senate 21-0-8, Passed House 60-10-5












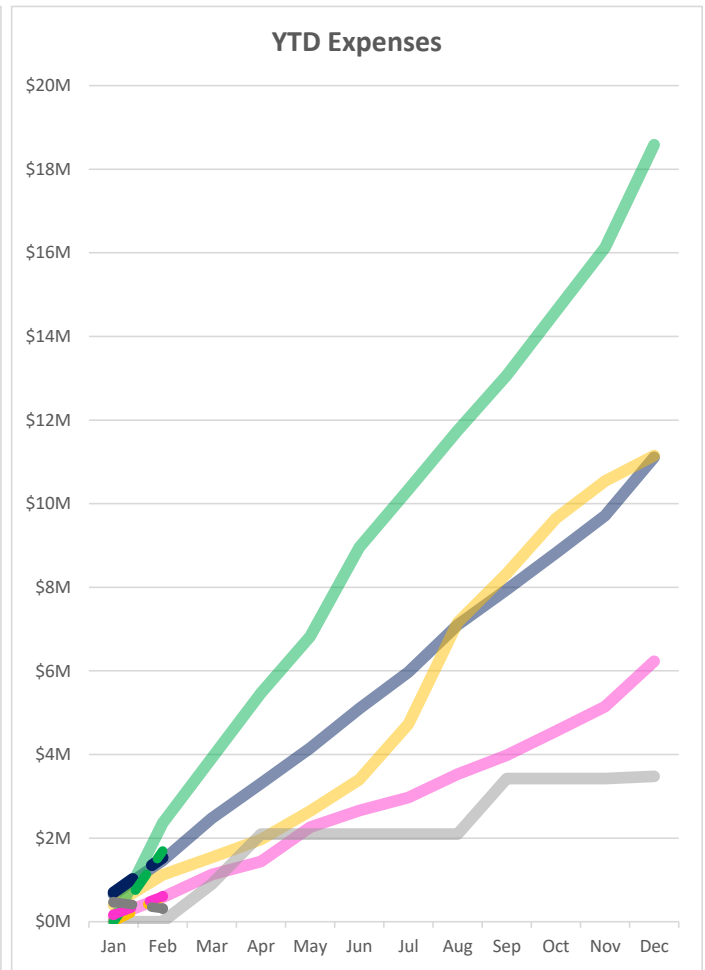
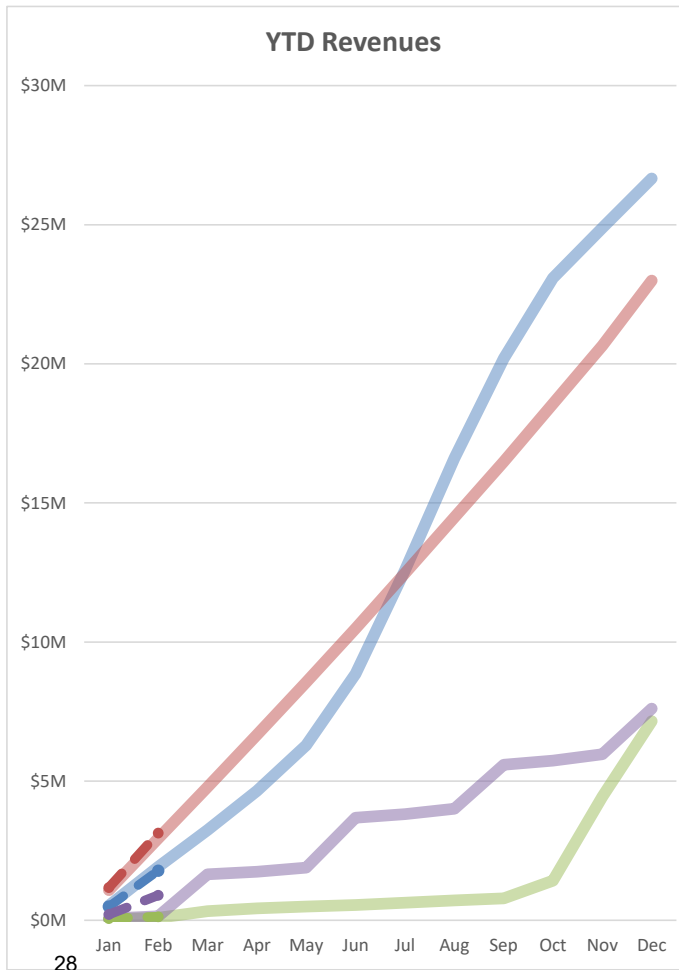
OUR OPERATIONS

- Interlocal Cooperation Agreement with Salt Lake County Clerk Elections Divisions
- February 2025 Financial Report
- February 2025 Paid Invoice Report
- Administrative Services Update
- Water Maintenance Update
- Wastewater Maintenance Update
- Operations Update
- Capital Projects Update
- Engineering Department Update
- Property Surplus



UNAUDITED STATEMENT

	Key	Feb 2025	YTD 2025	Budget 2024	% of Budget
REVENUES					
Water Sales		\$ 1,293,710	\$ 1,785,538	\$ 26,661,000	6.7%
Sewer Service Charges		1,956,728	3,131,800	22,992,000	13.6%
Property Taxes		65,759	129,178	7,156,600	1.8%
Other		692,718	900,840	7,608,000	11.8%
Total Revenue		<u>4,008,915</u>	<u>5,947,356</u>	<u>64,417,600</u>	<u>9.2%</u>
EXPENSES					
Payroll and Benefits		834,107	1,532,845	11,108,875	13.8%
Water Purchases		594,757	594,757	11,149,425	5.3%
Central Valley		1,691,433	1,691,433	18,584,077	9.1%
O&M & Admin		444,954	610,037	6,229,445	9.8%
Debt Service		177,097	314,356	3,794,332	8.3%
Total Expenses		<u>3,742,348</u>	<u>4,743,428</u>	<u>50,866,154</u>	<u>9.3%</u>
CAPITAL					
Infrastructure		323,928	551,870	22,790,631	2.4%
Vehicles & Equipment		101,832	101,832	759,000	13.4%
Total Capital		<u>425,760</u>	<u>653,702</u>	<u>23,549,631</u>	<u>2.8%</u>
NET REVENUES		<u>\$ (159,193)</u>	<u>\$ 550,226</u>	<u>\$ (9,998,185)</u>	<u>-5.5%</u>
Add back Infrastructure		323,928	551,870	22,790,631	2.4%
Add Noncash OPEB Accrual		-	-	89,000	0.0%
ADJ NET REVENUES		<u>\$ 164,735</u>	<u>\$ 1,102,096</u>	<u>\$ 12,881,446</u>	<u>8.6%</u>



REVENUES - UNAUDITED

	Feb 2024	YTD 2024	Amended Budget 2024	% of Budget	Feb 2025	YTD 2025	Budget 2025	% of Budget
REVENUES								
Operating Revenues:								
Water Sales	\$ 1,197,090	\$ 1,717,758	\$ 25,154,000	6.8%	\$ 1,293,710	\$ 1,785,538	\$ 26,661,000	6.7%
Sewer Service Charges	1,157,975	1,649,361	14,254,000	11.6%	1,280,037	1,781,337	15,162,000	11.7%
Central Valley Assessmt	527,771	1,056,840	6,210,000	17.0%	676,691	1,350,463	7,830,000	17.2%
Engineering Fees	(100)	1,450	125,000	1.2%	(1,075)	4,325	61,000	7.1%
Connection fees	862	6,358	82,000	7.8%	870	2,090	40,000	5.2%
Inspection	5,100	8,850	85,000	10.4%	6,075	12,192	100,000	12.2%
Delinquent/Turn-on Fees	920	4,965	60,000	8.3%	3,316	3,951	30,000	13.2%
Waterwise Customer Revenue	-	-	-	0.0%	-	-	3,500	0.0%
Grant/Loan Forgive Revenue	-	-	3,636,394	0.0%	546,693	546,693	5,731,000	9.5%
Conservation Grant	-	9,052	68,500	13.2%	-	-	68,500	0.0%
Total Operating Revenue	<u>2,889,618</u>	<u>4,454,634</u>	<u>49,674,894</u>	<u>9.0%</u>	<u>3,806,317</u>	<u>5,486,589</u>	<u>55,687,000</u>	<u>9.9%</u>
Property Tax Revenue:								
Property Tax	15,187	29,231	5,892,000	0.5%	16,252	33,681	6,020,600	0.6%
Motor Vehicle	18,431	40,710	285,000	14.3%	20,578	44,079	285,000	15.5%
Personal Property	6,065	7,075	430,000	1.6%	8,897	13,054	431,000	3.0%
Delinquent Tax/Interest	21,127	26,352	70,000	37.6%	20,032	38,364	90,000	42.6%
Tax Increment for RDA	-	-	191,000	0.0%	-	-	330,000	0.0%
Total Property Tax Revenue	<u>60,810</u>	<u>103,368</u>	<u>6,868,000</u>	<u>1.5%</u>	<u>65,759</u>	<u>129,178</u>	<u>7,156,600</u>	<u>1.8%</u>
Non-operating Revenue:								
Impact Fees - Water	(18,674)	(12,095)	500,000	-2.4%	-	15,090	500,000	3.0%
Impact Fees - Sewer	2,604	7,131	275,000	2.6%	-	10,417	225,000	4.6%
Interest	208,722	338,392	600,000	56.4%	129,762	287,832	600,000	48.0%
Sale of Surplus Equipment	3,712	4,783	55,000	8.7%	-	1,000	94,000	1.1%
Other	11,176	25,065	125,000	20.1%	7,077	17,250	155,000	11.1%
Total Non-operating Revenue	<u>207,540</u>	<u>363,276</u>	<u>1,555,000</u>	<u>23.4%</u>	<u>136,839</u>	<u>331,589</u>	<u>1,574,000</u>	<u>21.1%</u>
Total Revenues	<u>\$ 3,157,968</u>	<u>\$ 4,921,278</u>	<u>\$ 58,097,894</u>	<u>8.5%</u>	<u>\$ 4,008,915</u>	<u>\$ 5,947,356</u>	<u>\$ 64,417,600</u>	<u>9.2%</u>

Percent of Year Completed: 16.67%

EXPENSES - UNAUDITED

	Feb 2024	YTD 2024	Amended Budget 2024	% of Budget	Feb 2025	YTD 2025	Budget 2025	% of Budget
EXPENSES								
Payroll Wages:								
Salaries & Wages	\$ 432,578	859,711	\$ 5,884,106	14.6%	\$ 473,910	908,596	\$ 6,432,353	14.1%
Overtime Wages	10,026	18,286	166,249	11.0%	20,745	27,205	171,000	15.9%
On-call Pay	7,345	14,560	105,000	13.9%	11,370	19,772	150,000	13.2%
Incentive Pay	-	-	2,800	0.0%	-	300	800	37.5%
Vehicle Allowance	554	1,108	7,200	15.4%	-	-	-	N/A
Clothing Allowance	-	-	20,350	0.0%	-	-	22,000	0.0%
Other/OPEB	-	-	433,000	0.0%	-	-	89,000	0.0%
<i>Total Payroll Wages</i>	<u>450,503</u>	<u>893,665</u>	<u>6,618,705</u>	<u>13.5%</u>	<u>506,025</u>	<u>955,873</u>	<u>6,865,153</u>	<u>13.9%</u>
Payroll Benefits:								
State Retirement Plan	76,443	151,573	1,010,281	15.0%	82,220	151,658	1,071,477	14.2%
401K Plan	45,239	90,354	571,251	15.8%	50,960	96,189	626,944	15.3%
Health/Dental Insurance	83,057	280,558	2,148,538	13.1%	160,619	286,122	2,328,244	12.3%
Medicare	6,425	12,724	87,190	14.6%	7,220	13,635	95,757	14.2%
Workers Compensation Ins	-	-	40,000	0.0%	21,041	21,041	55,000	38.3%
Life/LTD/LTC Insurance	1,919	5,752	51,800	11.1%	4,796	7,101	61,300	11.6%
State Unemployment	619	619	5,000	12.4%	1,226	1,226	5,000	24.5%
<i>Total Payroll Benefits</i>	<u>213,702</u>	<u>541,580</u>	<u>3,914,060</u>	<u>13.8%</u>	<u>328,082</u>	<u>576,972</u>	<u>4,243,722</u>	<u>13.6%</u>
Operations & Maintenance:								
Repair & Replacement	310,850	315,131	1,848,075	17.1%	109,661	134,818	1,559,541	8.6%
Building & Grounds	4,571	5,218	183,550	2.8%	19,397	20,639	225,350	9.2%
Vehicle Maint & Fuel	8,835	16,481	191,600	8.6%	18,930	18,930	155,700	12.2%
Vehicle Lease	5,739	11,477	50,500	22.7%	3,384	6,767	33,000	20.5%
Tools & Supplies	20,863	21,139	108,050	19.6%	30,448	31,397	105,200	29.8%
Water Purchases	400,254	400,254	11,543,138	3.5%	594,757	594,757	11,149,425	5.3%
Treatment Chemicals	1,189	2,560	32,000	8.0%	-	-	32,000	0.0%
Water Lab Testing Fees	7,388	10,996	72,500	15.2%	1,763	1,937	80,930	2.4%
Utilities	60,661	60,661	852,600	7.1%	32,830	38,319	868,000	4.4%
<i>Total O&M</i>	<u>820,350</u>	<u>843,917</u>	<u>14,882,013</u>	<u>5.7%</u>	<u>811,170</u>	<u>847,564</u>	<u>14,209,146</u>	<u>6.0%</u>
CVWRF:								
Facility Operations	739,307	739,307	6,404,682	11.5%	881,524	881,524	7,272,851	12.1%
Project Betterments	112,066	112,066	1,958,901	5.7%	74,535	74,535	2,159,472	3.5%
Pre-treatment Field	33,510	33,510	331,699	10.1%	42,419	42,419	436,020	9.7%
Laboratory	29,614	29,614	344,578	8.6%	45,549	45,549	375,355	12.1%
CVW Debt Service	532,356	532,356	7,240,191	7.4%	647,406	647,406	8,340,379	7.8%
<i>Total CVWRF</i>	<u>\$ 1,446,853</u>	<u>1,446,853</u>	<u>\$ 16,280,051</u>	<u>8.9%</u>	<u>\$ 1,691,433</u>	<u>1,691,433</u>	<u>\$ 18,584,077</u>	<u>9.1%</u>



EXPENSES - UNAUDITED

	Feb 2024	YTD 2024	Amended Budget 2024	% of Budget	Feb 2025	YTD 2025	Budget 2025	% of Budget
General & Administrative:								
Office Supplies/Printing	\$ 1,157	1,157	\$ 19,700	5.9%	\$ 548	779	\$ 19,225	4.1%
Postage & Mailing	13,733	13,733	172,450	8.0%	14,899	14,899	179,350	8.3%
General Administrative	2,192	4,096	74,672	5.5%	17,934	18,810	101,287	18.6%
General Administrative-Elections	-	-	-	0.0%	-	-	110,000	0.0%
General Administrative-TNT	-	-	-	0.0%	-	-	5,000	0.0%
Computer Supplies	63,020	110,030	510,735	21.5%	47,022	122,931	557,502	22.1%
General Insurance	-	-	492,637	0.0%	84,273	84,273	447,835	18.8%
Utilities	19,257	19,257	91,500	21.0%	4,650	10,815	98,700	11.0%
Telephone	7,967	12,353	152,500	8.1%	8,252	15,148	161,440	9.4%
Training & Education	7,746	9,321	103,750	9.0%	15,891	17,054	104,450	16.3%
Safety	1,885	3,012	72,525	4.2%	1,585	3,388	67,725	5.0%
Legal fees	7,427	7,427	48,000	15.5%	7,880	7,880	48,000	16.4%
Auditing Fees	-	-	12,000	0.0%	-	-	12,000	0.0%
Professional Consulting	22,837	22,837	231,760	9.9%	2,037	4,507	182,710	2.5%
Public Relations/Conservation	-	-	15,500	0.0%	-	-	92,500	0.0%
Banking & Bonding	28,594	57,100	381,060	15.0%	23,570	47,513	423,500	11.2%
Payments to Other Gov't Agencies	10,014	10,014	46,000	21.8%	-	9,233	48,500	19.0%
Admin Contingency	-	-	180,000	0.0%	-	-	180,000	0.0%
<i>Total General Administrative</i>	<u>185,829</u>	<u>270,337</u>	<u>2,604,789</u>	<u>10.4%</u>	<u>228,541</u>	<u>357,230</u>	<u>2,839,724</u>	<u>12.6%</u>
Total Operating Expenses	<u>3,117,237</u>	<u>3,996,352</u>	<u>44,299,618</u>	<u>9.0%</u>	<u>3,565,251</u>	<u>4,429,072</u>	<u>46,741,822</u>	<u>9.5%</u>
Net Operating Revenues	<u>40,731</u>	<u>924,926</u>	<u>13,798,276</u>	<u>6.7%</u>	<u>443,664</u>	<u>1,518,284</u>	<u>17,675,778</u>	<u>8.6%</u>
Indirect Operating Expenses:								
Depreciation	-	-	8,500,000	0.0%	-	-	8,900,000	0.0%
RDA Pass-Through	-	-	191,000	0.0%	-	-	330,000	0.0%
<i>Total Indirect Operating Exp</i>	<u>-</u>	<u>-</u>	<u>8,691,000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>9,230,000</u>	<u>0.0%</u>
Capital								
Infrastructure	921,375	957,085	27,598,500	3.5%	323,928	551,870	22,790,631	2.4%
Vehicles & Equipment	-	-	1,426,000	0.0%	101,832	101,832	759,000	13.4%
<i>Total Equipment</i>	<u>921,375</u>	<u>957,085</u>	<u>29,024,500</u>	<u>3.3%</u>	<u>425,760</u>	<u>653,702</u>	<u>23,549,631</u>	<u>2.8%</u>
Debt Service:								
Bond Interest and Fees	84,054	247,454	1,357,515	18.2%	(154,903)	(17,644)	1,364,332	-1.3%
Bond Principal Pmt ('21 Bond)	-	326,000	326,000	100.0%	332,000	332,000	332,000	100.0%
Bond Principal Pmt ('19 Bond)	996,000	996,000	996,000	100.0%	-	-	1,008,000	0.0%
Bond Principal Pmt ('23A Bond)	-	-	-	0.0%	-	-	-	0.0%
Bond Principal Pmt ('23B Bond)	-	-	790,000	0.0%	-	-	1,090,000	0.0%
<i>Total Debt Service</i>	<u>1,080,054</u>	<u>1,569,454</u>	<u>3,469,515</u>	<u>45.2%</u>	<u>177,097</u>	<u>314,356</u>	<u>3,794,332</u>	<u>8.3%</u>
Total Equip & Debt Service	<u>2,001,429</u>	<u>2,526,539</u>	<u>32,494,015</u>	<u>7.8%</u>	<u>602,857</u>	<u>968,058</u>	<u>27,343,963</u>	<u>3.5%</u>
Net Revenues	<u>(1,960,698)</u>	<u>(1,601,613)</u>	<u>(27,386,739)</u>	<u>5.8%</u>	<u>(159,193)</u>	<u>550,226</u>	<u>(18,898,185)</u>	<u>-2.9%</u>
Add back Depreciation	-	-	8,500,000	0.0%	-	-	8,900,000	0.0%
Add back Infrastructure	921,375	957,085	27,598,500	3.5%	323,928	551,870	22,790,631	2.4%
Add Noncash OPEB Accrual	-	-	433,000	0.0%	-	-	89,000	0.0%
Adjusted Net Revenues	<u>\$ (1,039,323)</u>	<u>(644,528)</u>	<u>\$ 9,144,761</u>	<u>-7.0%</u>	<u>\$ 164,735</u>	<u>1,102,096</u>	<u>\$ 12,881,446</u>	<u>8.6%</u>

BALANCE SHEET - UNAUDITED

	Feb 2025
ASSETS	
Current Assets	
Unrestricted cash and cash equivalents	\$ 19,337,318
Marketable Securities	17,604,356
Receivables	3,337,485
Inventory	1,633,218
Total Current Assets	<u>41,912,377</u>
Non-current Assets	
Restricted cash and cash equivalents	6,060,862
Capital Assets - net of depreciation	159,342,821
Investment in Central Valley Water Reclamation Facility	42,030,074
Total Non-current Assets	<u>207,433,757</u>
Deferred Outflows of Resources	
Deferred outflows relating to pensions	1,744,002
Total Deferred Outflows of Resources	<u>1,744,002</u>
Total Assets and Deferred Outflows of Resources	<u>\$ 251,090,136</u>
LIABILITIES	
Current Liabilities	
Accounts payable	\$ 205,160
Accrued liabilities	1,089,353
Retainage	1,507,570
Customer water deposits	13,914
Total Current Liabilities	<u>2,815,997</u>
Non-Current Liabilities	
Long-term liabilities, due in more than one year	59,306,240
Net pension liability	676,997
Total Non-Current Liabilities	<u>59,983,237</u>
Deferred Inflows of Resources	
Deferred inflows relating to pensions	45,952
Total Deferred Inflows of Resources	<u>45,952</u>
Total Liabilities and Deferred Inflows of Resources	<u>62,845,186</u>
NET POSITION	
Total Net Position	<u>188,244,950</u>
Total Liabilities, Deferred Inflows of Resources and Net Position	<u>\$ 251,090,136</u>



2025 SURPLUS EQUIPMENT

Surplus Equipment - 2025	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Sale of Property Pioneer Lift Station	\$ 1,000.00												\$ 1,000.00
Total Surplus Equipment - 2025	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00



PAID INVOICE REPORT





Granger-Hunter Improvement District, UT

Paid Check Report
By Vendor Name
Payment Dates 2/1/2025 - 2/28/2025

Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount																				
Vendor: 1064 - ACE RECYCLING & DISPOSAL																										
ACE RECYCLING & DISPOSAL	02/06/2025	129373	FEB 2025 RECYCLING	01-130-510220	BUILDINGS & GROUNDS - CU...	225.41																				
Vendor 1064 - ACE RECYCLING & DISPOSAL Total:						225.41																				
Vendor: 5322 - ADVANCED ELEMENTS, INC.																										
ADVANCED ELEMENTS, INC.	02/13/2025	129443	AE2S Lead & Copper	01-231-530270	WATER TESTING FEES	295.00																				
ADVANCED ELEMENTS, INC.	02/13/2025	129443	AE2S Lead & Copper	01-231-530270	WATER TESTING FEES	147.50																				
Vendor 5322 - ADVANCED ELEMENTS, INC. Total:						442.50																				
Vendor: 1160 - ALPINE SUPPLY																										
ALPINE SUPPLY	02/06/2025	129374	All Thread BolIts 5/8" & 3/4"	01-340-520920	INFRASTRUCTURE PURCHAS...	282.00																				
ALPINE SUPPLY	02/06/2025	129374	All Thread BolIts 5/8" & 3/4"	01-340-520920	INFRASTRUCTURE PURCHAS...	217.20																				
ALPINE SUPPLY	02/06/2025	129374	All Thread BolIts 5/8" & 3/4"	01-340-520920	INFRASTRUCTURE PURCHAS...	101.76																				
ALPINE SUPPLY	02/06/2025	129374	All Thread BolIts 5/8" & 3/4"	01-340-520920	INFRASTRUCTURE PURCHAS...	60.73																				
Vendor 1160 - ALPINE SUPPLY Total:						661.69																				
Vendor: 1210 - AMERICAN EXPRESS																										
AMERICAN EXPRESS	02/06/2025	129375	JAN 2025 PURCHASES	01-000-210150	AMEX/MC PAYABLE	<table><tr><td>Clyde Snow</td><td>\$</td><td>8,047.70</td><td>26,539.81</td></tr><tr><td>Ferguson</td><td>\$</td><td>5,407.85</td><td>1,394.25</td></tr><tr><td>Ready Made</td><td>\$</td><td>3,837.00</td><td>390.00</td></tr><tr><td>SLC Cement</td><td>\$</td><td>2,800.00</td><td>77.00</td></tr><tr><td>Other</td><td>\$</td><td>6,447.26</td><td>77.00</td></tr></table>	Clyde Snow	\$	8,047.70	26,539.81	Ferguson	\$	5,407.85	1,394.25	Ready Made	\$	3,837.00	390.00	SLC Cement	\$	2,800.00	77.00	Other	\$	6,447.26	77.00
Clyde Snow	\$	8,047.70	26,539.81																							
Ferguson	\$	5,407.85	1,394.25																							
Ready Made	\$	3,837.00	390.00																							
SLC Cement	\$	2,800.00	77.00																							
Other	\$	6,447.26	77.00																							
AMERICAN EXPRESS	02/06/2025	129375	SOLE FITNESS/EMPLOYEE FU...	01-000-220700	EMPLOYEE RESERVE - GYM																					
AMERICAN EXPRESS	02/06/2025	129375	RWAU/REGISTRATION 2025 ...	01-105-510480	TRAINING & EDUCATION - B...																					
AMERICAN EXPRESS	02/06/2025	129375	ABPA/MEMBERSHIP - EMP #...	01-110-510430	GENERAL ADMINISTRATIVE																					
AMERICAN EXPRESS	02/06/2025	129375	ABPA/MEMBERSHIP - EMP #...	01-110-510430	GENERAL ADMINISTRATIVE																					
AMERICAN EXPRESS	02/06/2025	129375	CHMBRWST/LUNCHEON - E...	01-110-510480	TRAINING & EDUCATION - M...	25.00																				
AMERICAN EXPRESS	02/06/2025	129375	AWWA/2025 LEGISLATIVE U...	01-110-510480	TRAINING & EDUCATION - M...	80.00																				
AMERICAN EXPRESS	02/06/2025	129375	RWAU/REGISTRATION 2025 ...	01-110-510480	TRAINING & EDUCATION - M...	390.00																				
AMERICAN EXPRESS	02/06/2025	129375	VISTAPRINT/BUSINESS CARD...	01-130-510410	OFFICE SUPPLIES/PRINTING	18.48																				
AMERICAN EXPRESS	02/06/2025	129375	AMZN/9 VOLT BATTERIES	01-130-510410	OFFICE SUPPLIES/PRINTING	14.02																				
AMERICAN EXPRESS	02/06/2025	129375	AMZN/BELL FOR FRONT CO...	01-130-510410	OFFICE SUPPLIES/PRINTING	13.99																				
AMERICAN EXPRESS	02/06/2025	129375	AMZN/PENS	01-130-510410	OFFICE SUPPLIES/PRINTING	9.39																				
AMERICAN EXPRESS	02/06/2025	129375	AMZN/DRY ERASE MARKERS	01-130-510410	OFFICE SUPPLIES/PRINTING	28.95																				
AMERICAN EXPRESS	02/06/2025	129375	ZAZZLE/EMPLOYEE ID CARDS	01-130-510410	OFFICE SUPPLIES/PRINTING	20.97																				
AMERICAN EXPRESS	02/06/2025	129375	AMZN/SPACE HEATERS	01-130-510410	OFFICE SUPPLIES/PRINTING	99.98																				
AMERICAN EXPRESS	02/06/2025	129375	AWWA/REGISTRATION IMS L...	01-140-510480	TRAINING & EDUCATION - M...	900.00																				
AMERICAN EXPRESS	02/06/2025	129375	AWWA/REGISTRATION IMS L...	01-140-510480	TRAINING & EDUCATION - M...	-150.00																				
AMERICAN EXPRESS	02/06/2025	129375	FEDEX/2025 SAFETY PLEDGE ...	01-210-510490	SAFETY EXPENSE	131.92																				
AMERICAN EXPRESS	02/06/2025	129375	WALMART/SAFETY PLEDGE ...	01-210-510490	SAFETY EXPENSE	48.78																				
AMERICAN EXPRESS	02/06/2025	129375	AGC/REGISTRATION FLAGGE...	01-220-510480	TRAINING & EDUCATION - W...	95.00																				
AMERICAN EXPRESS	02/06/2025	129375	APBA/BACKFLOW EXAM-EMP...	01-220-510480	TRAINING & EDUCATION - W...	215.00																				
AMERICAN EXPRESS	02/06/2025	129375	DEQ/BACKFLOW ASSEMBLY ...	01-220-510480	TRAINING & EDUCATION - W...	270.00																				
AMERICAN EXPRESS	02/06/2025	129375	UPHCA ACADEMY/BACKFLO...	01-220-510480	TRAINING & EDUCATION - W...	800.00																				

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
AMERICAN EXPRESS	02/06/2025	129375	EDUCATION&TRNG SRVCS/...	01-220-510480	TRAINING & EDUCATION - W...	1,098.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257690	01-220-520210	REPAIR SUPPLIES - WTR R&R	300.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257702	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257697	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257698	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257655	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257704	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257696	01-220-520210	REPAIR SUPPLIES - WTR R&R	300.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257654	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	WVC PT/INV #257705	01-220-520210	REPAIR SUPPLIES - WTR R&R	100.00
AMERICAN EXPRESS	02/06/2025	129375	AMZN/WTR COOLER RACK, ...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	76.31
AMERICAN EXPRESS	02/06/2025	129375	AMZN/STICK PUMP, BATTERY...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	163.89
AMERICAN EXPRESS	02/06/2025	129375	APBA/BACKFLOW CERT TEST...	01-231-530270	WATER TESTING FEES	50.00
AMERICAN EXPRESS	02/06/2025	129375	RWAU/EMP #257 WTR TEST	01-240-510480	TRAINING & EDUCATION - ...	174.00
AMERICAN EXPRESS	02/06/2025	129375	WEAU/BIOSOLIDS TRNG-EMP..	01-240-510480	TRAINING & EDUCATION - ...	45.00
AMERICAN EXPRESS	02/06/2025	129375	RWAU/EMP #236 WTR TEST	01-240-510480	TRAINING & EDUCATION - ...	174.00
AMERICAN EXPRESS	02/06/2025	129375	RWAU/EMP #255 WTR TEST	01-240-510480	TRAINING & EDUCATION - ...	174.00
AMERICAN EXPRESS	02/06/2025	129375	BEEHIVE PLUMBING/BLD A &...	01-260-510220	BUILDINGS & GROUNDS - BL...	1,311.18
AMERICAN EXPRESS	02/06/2025	129375	U-HAUL/FORKLIFT PROPANE ...	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	33.04
AMERICAN EXPRESS	02/06/2025	129375	AMZN/TIRE PLUG KIT	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	60.24
AMERICAN EXPRESS	02/06/2025	129375	AMZN/DUAL CHECK VALVES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	80.90
AMERICAN EXPRESS	02/06/2025	129375	WEAU/BASIC INSTRUMENTA...	01-350-510480	TRAINING & EDUCATION - O...	405.00
AMERICAN EXPRESS	02/06/2025	129375	SMARTSIGN/2025 ASSET M...	01-360-510440	COMPUTER SUPPLIES/EQUI...	120.00
AMERICAN EXPRESS	02/06/2025	129375	AMZN/WASTEWATER PS SU...	01-360-510440	COMPUTER SUPPLIES/EQUI...	34.50
AMERICAN EXPRESS	02/06/2025	129375	GODADDY/SSL CERTIFICATE ...	01-360-510440	COMPUTER SUPPLIES/EQUI...	199.98
AMERICAN EXPRESS	02/06/2025	129375	NETWORKSOLUTIONS/DOMA...	01-360-510440	COMPUTER SUPPLIES/EQUI...	204.95
AMERICAN EXPRESS	02/06/2025	129375	AMZN/IT SUPPLIES	01-360-510440	COMPUTER SUPPLIES/EQUI...	42.97
AMERICAN EXPRESS	02/06/2025	129375	ADOBE/2025 PDF SOFTWARE...	01-360-510440	COMPUTER SUPPLIES/EQUI...	3,345.84
AMERICAN EXPRESS	02/06/2025	129375	AMZN/WASTEWATER PS SU...	01-360-510440	COMPUTER SUPPLIES/EQUI...	82.95
AMERICAN EXPRESS	02/06/2025	129375	AMZN/DOCUMENT SCANNER	01-360-510440	COMPUTER SUPPLIES/EQUI...	399.99
AMERICAN EXPRESS	02/06/2025	129375	GOTOCOM/LOG ME IN	01-360-510440	COMPUTER SUPPLIES/EQUI...	-69.24
AMERICAN EXPRESS	02/06/2025	129375	ZOOM/ONLINE MTGS	01-360-510440	COMPUTER SUPPLIES/EQUI...	219.90
AMERICAN EXPRESS	02/06/2025	129375	GOTOCOM/LOG ME IN	01-360-510440	COMPUTER SUPPLIES/EQUI...	1,024.23
AMERICAN EXPRESS	02/06/2025	129375	SIGNNOW/RENEWAL ESIGN...	01-360-510440	COMPUTER SUPPLIES/EQUI...	900.00
Vendor 1210 - AMERICAN EXPRESS Total:						43,141.17

Vendor: 1930 - AMERITAS LIFE INSURANCE CORP

AMERITAS LIFE INSURANCE ...	02/06/2025	129384	POLICY 010-065955-00001/J...	01-000-220500	HEALTH INSURANCE PAYABLE	-7.48
AMERITAS LIFE INSURANCE ...	02/06/2025	129384	POLICY 010-065955-00001/...	01-000-220500	HEALTH INSURANCE PAYABLE	460.22
AMERITAS LIFE INSURANCE ...	02/06/2025	129384	POLICY 010-065955-00001/...	01-000-220500	HEALTH INSURANCE PAYABLE	460.22
AMERITAS LIFE INSURANCE ...	02/06/2025	129384	POLICY 030-301010-00001/...	01-000-220501	DENTAL INSURANCE CLAIMS ...	610.20
AMERITAS LIFE INSURANCE ...	02/06/2025	129384	POLICY 030-301010-00001/J...	01-110-500130	HEALTH INSURANCE - MGMT	354.20
AMERITAS LIFE INSURANCE ...	02/13/2025	129418	POLICY 030-301010-00001/...	01-000-220501	DENTAL INSURANCE CLAIMS ...	1,615.80

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
AMERITAS LIFE INSURANCE ...	02/19/2025	129446	POLICY 030-301010-00001/...	01-000-220501	DENTAL INSURANCE CLAIMS ...	1,035.00
Vendor 1930 - AMERITAS LIFE INSURANCE CORP Total:						4,528.16
Vendor: 5132 - APA BENEFITS, INC.						
APA BENEFITS, INC.	02/27/2025	129487	JAN 2025 COBRA SERVICING	01-110-510520	PROFESSIONAL CONSULTING ..	56.00
Vendor 5132 - APA BENEFITS, INC. Total:						56.00
Vendor: 1087 - APCO INC						
APCO INC	02/27/2025	129461	SCADA Upgrades and Services	01-340-520920	INFRASTRUCTURE PURCHAS...	22,650.71
Vendor 1087 - APCO INC Total:						22,650.71
Vendor: 1267 - APELLO						
APELLO	02/06/2025	DFT0001738	FEB 2025 ANSWERING SERVI...	01-360-510470	TELEPHONE	554.00
Vendor 1267 - APELLO Total:						554.00
Vendor: 1295 - ARIES INDUSTRIES, INC.						
ARIES INDUSTRIES, INC.	02/06/2025	129376	Unit #31- CCTV Reel Parts	01-240-520240	TOOLS & SUPPLIES - WW MA...	133.59
Vendor 1295 - ARIES INDUSTRIES, INC. Total:						133.59
Vendor: 1306 - ASAP AUTO PARTS WAREHOUSE						
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #30, #22 - BATTERIES ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	-36.00
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #16 - ALT & BATTERY C...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	-82.00
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	Oil can for motor mainten...	01-350-520240	TOOLS & SUPPLIES - OPERAT...	-69.42
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #37 - BRAKE PAD CORE ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	-55.60
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #117 - BATTERY CORE ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	-54.00
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #5 - BATTERY CORE CR...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	-18.00
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #30, #22 - BATTERIES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	295.82
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #16-ELECTRICAL REPAI...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	453.31
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #16-REAR SHOCKS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	46.70
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #8-OIL FILTER AND OIL	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	27.93
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	SHOP-HAND WASH	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	27.57
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	Oil can for motor mainten...	01-350-520240	TOOLS & SUPPLIES - OPERAT...	69.42
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	SHOP-BRAKE CLEAN BULK P...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	71.04
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #4-ELECTRICAL SUPPLIES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	16.56
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	SHOP-GLOVES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	19.02
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	Antifreeze for valve truck wa...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	71.46
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	SHOP-OIL DRY, PURCHASE A...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	367.20
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #37-BRAKE PADS AND ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	325.89
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #117-BATTERY	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	247.70
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #5-BATTERY	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	114.56
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	SHOP-AIR FRESHENERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	39.81
ASAP AUTO PARTS WAREHO...	02/06/2025	129377	UNIT #16-SERPENTINE BELTS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	77.02
Vendor 1306 - ASAP AUTO PARTS WAREHOUSE Total:						1,955.99
Vendor: 1330 - ASSOCIATED BUSINESS TECHNOLOGIES						
ASSOCIATED BUSINESS TECH...	02/27/2025	129462	BLD A & BLD B PRINTER-SCA...	01-130-510410	OFFICE SUPPLIES/PRINTING	171.47
Vendor 1330 - ASSOCIATED BUSINESS TECHNOLOGIES Total:						171.47

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Payment Dates: 2/1/2025 - 2/28/2025

Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
Vendor: 1413.5 - BALLARD, AUSTIN						
BALLARD, AUSTIN	02/07/2025	10396	REGISTRATION/UGFOA CONF	01-110-510480	TRAINING & EDUCATION - M...	200.00
Vendor 1413.5 - BALLARD, AUSTIN Total:						200.00
Vendor: 1434 - BATTERY SYSTEMS INC						
BATTERY SYSTEMS INC	02/06/2025	129379	UNIT #13-BATTERIES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	180.86
Vendor 1434 - BATTERY SYSTEMS INC Total:						180.86
Vendor: 5282 - BLACKRIDGE ENTERPRISES						
BLACKRIDGE ENTERPRISES	02/27/2025	129491	UNIT #36-LIGHTBAR UPGRA...	01-260-510910	MACHINERY & EQUIPMENT -...	288.54
BLACKRIDGE ENTERPRISES	02/27/2025	129491	UNIT #17-LIGHTBAR UPGRA...	01-260-510910	MACHINERY & EQUIPMENT -...	288.54
Vendor 5282 - BLACKRIDGE ENTERPRISES Total:						577.08
Vendor: 1475 - BLEVINS, DAMIEN M						
BLEVINS, DAMIEN M	02/14/2025	10401	MILEAGE,MEALS/2025 UCLS ...	01-320-510480	TRAINING & EDUCATION - S...	384.76
Vendor 1475 - BLEVINS, DAMIEN M Total:						384.76
Vendor: 1470 - BLUE STAKES OF UTAH UTILITY						
BLUE STAKES OF UTAH UTILI...	02/27/2025	129463	2025 Blue Stakes Services	01-340-510520	PROFESSIONAL CONSULTING ..	1,000.00
Vendor 1470 - BLUE STAKES OF UTAH UTILITY Total:						1,000.00
Vendor: 1480 - BOB'S LOCK SAFE & KEY						
BOB'S LOCK SAFE & KEY	02/13/2025	129415	WWPS key copies	01-350-520210	REPAIR SUPPLIES - OPERATOR	53.91
Vendor 1480 - BOB'S LOCK SAFE & KEY Total:						53.91
Vendor: 5330 - BORDER STATES INDUSTRIES, INC						
BORDER STATES INDUSTRIES,...	02/13/2025	129441	ACORD WELL 12/TANK LEVEL...	01-350-520210	REPAIR SUPPLIES - OPERATOR	3.02
Vendor 5330 - BORDER STATES INDUSTRIES, INC Total:						3.02
Vendor: 1500 - BOWEN COLLINS AND ASSOCIATES						
BOWEN COLLINS AND ASSOC...	02/27/2025	129458	20E:PIONEER WWPS REPLAC...	01-340-510520	PROFESSIONAL CONSULTING ..	5,697.46
Vendor 1500 - BOWEN COLLINS AND ASSOCIATES Total:						5,697.46
Vendor: 1527 - BRIDGESTONE HOSEPOWER, LLC						
BRIDGESTONE HOSEPOWER, ...	02/06/2025	129380	UNIT #32-HYDRAULIC HOSES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	256.00
Vendor 1527 - BRIDGESTONE HOSEPOWER, LLC Total:						256.00
Vendor: 5165 - BRYON O. ELWELL, SR.						
BRYON O. ELWELL, SR.	02/06/2025	129372	PHASE 2 EMERGENCY RESPO...	01-210-510490	SAFETY EXPENSE	780.00
BRYON O. ELWELL, SR.	02/27/2025	129460	Hazard Mitigation Plan	01-110-510520	PROFESSIONAL CONSULTING ..	438.75
Vendor 5165 - BRYON O. ELWELL, SR. Total:						1,218.75
Vendor: 1650 - CDW GOVERNMENT LLC						
CDW GOVERNMENT LLC	02/19/2025	129445	Annual subscription of patch...	01-360-510440	COMPUTER SUPPLIES/EQUI...	4,281.10
Vendor 1650 - CDW GOVERNMENT LLC Total:						4,281.10
Vendor: 1670 - CENTRAL VALLEY WATER REC FACILITY						
CENTRAL VALLEY WATER REC...	02/06/2025	129364	FACILITY OPERATION	01-400-580310	FACILITY OPERATION - C.V.	520,766.54
CENTRAL VALLEY WATER REC...	02/06/2025	129364	MONTHLY CIP	01-400-580320	PROJECT BETTERMENTS- C.V.	403,531.57
CENTRAL VALLEY WATER REC...	02/06/2025	129364	PRETREATMENT FIELD	01-400-580340	PRETREATMENT FIELD - C.V.	23,686.95
CENTRAL VALLEY WATER REC...	02/06/2025	129364	ENTITY LAB WORK	01-400-580350	LABORATORY - C.V.	270.00

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
CENTRAL VALLEY WATER REC...	02/06/2025	129364	NET LAB COSTS	01-400-580350	LABORATORY - C.V.	28,197.57
CENTRAL VALLEY WATER REC...	02/06/2025	129364	LOAN PAYMENT	01-400-580380	CVW DEBT SERVICE	1,427,191.52
CENTRAL VALLEY WATER REC...	02/13/2025	129416	FACILITY OPERATION	01-400-580310	FACILITY OPERATION - C.V.	881,523.90
CENTRAL VALLEY WATER REC...	02/13/2025	129416	MONTHLY CIP	01-400-580320	PROJECT BETTERMENTS- C.V.	74,534.73
CENTRAL VALLEY WATER REC...	02/13/2025	129416	PRETREATMENT FIELD	01-400-580340	PRETREATMENT FIELD - C.V.	42,419.17
CENTRAL VALLEY WATER REC...	02/13/2025	129416	ENTITY LAB WORK	01-400-580350	LABORATORY - C.V.	2,473.00
CENTRAL VALLEY WATER REC...	02/13/2025	129416	NET LAB COSTS	01-400-580350	LABORATORY - C.V.	43,076.34
CENTRAL VALLEY WATER REC...	02/13/2025	129416	LOAN PAYMENT	01-400-580380	CVW DEBT SERVICE	647,405.75
Vendor 1670 - CENTRAL VALLEY WATER REC FACILITY Total:						4,095,077.04
Vendor: 1680 - CENTURY EQUIPMENT CO						January & February Payments
CENTURY EQUIPMENT CO	02/06/2025	129381	UNIT #102-HYDRAULIC SEALS,	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	210.00
CENTURY EQUIPMENT CO	02/06/2025	129381	UNIT #102-HYDRAULIC RAM ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	223.49
CENTURY EQUIPMENT CO	02/06/2025	129381	Unit 102- Boom Swing Cylind...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	105.00
CENTURY EQUIPMENT CO	02/27/2025	129464	UNIT #105-FRONT GRILL, RE...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	6,658.52
Vendor 1680 - CENTURY EQUIPMENT CO Total:						7,197.01
Vendor: 1725.5 - CINTAS CORPORATION						
CINTAS CORPORATION	02/13/2025	129417	Floor Mats and Coveralls 2025	01-130-510220	BUILDINGS & GROUNDS - CU...	116.64
CINTAS CORPORATION	02/13/2025	129417	Floor Mats and Coveralls 2025	01-130-510220	BUILDINGS & GROUNDS - CU...	116.64
Vendor 1725.5 - CINTAS CORPORATION Total:						233.28
Vendor: 5403 - CIR CIVIL ENGINEERING						
CIR CIVIL ENGINEERING	02/27/2025	129496	AS-BUILT DEPOSIT REFUND	01-000-410300	ENGINEERING FEES	1,250.00
Vendor 5403 - CIR CIVIL ENGINEERING Total:						1,250.00
Vendor: 5255 - CITY OF SOUTH SALT LAKE						
CITY OF SOUTH SALT LAKE	02/13/2025	DFT0001762	JAN 2025 STORMWATER	01-230-510460	UTILITIES - WTR	33.00
Vendor 5255 - CITY OF SOUTH SALT LAKE Total:						33.00
Vendor: 5402 - CLARK CONSTRUCTION & SERVICES LLC						
CLARK CONSTRUCTION & SE...	02/27/2025	129495	AS-BUILT DEPOSIT REFUND	01-000-410300	ENGINEERING FEES	1,250.00
Vendor 5402 - CLARK CONSTRUCTION & SERVICES LLC Total:						1,250.00
Vendor: 1730 - CLYDE SNOW & SESSIONS						
CLYDE SNOW & SESSIONS	02/19/2025	DFT0001763	MATTER 006400/GENERAL	01-110-510500	LEGAL EXPENSE	7,880.00
Vendor 1730 - CLYDE SNOW & SESSIONS Total:						7,880.00
Vendor: 1740 - COLONIAL FLAG AND SPECIALTY CO						
COLONIAL FLAG AND SPECIA...	02/06/2025	129382	FLAG ROTATION	01-130-510220	BUILDINGS & GROUNDS - CU...	115.00
Vendor 1740 - COLONIAL FLAG AND SPECIALTY CO Total:						115.00
Vendor: 5133 - COLUMBUS FOUNDATION, INC.						
COLUMBUS FOUNDATION, I...	02/06/2025	129410	JAN 2025 DOCUMENT SHRE...	01-110-510430	GENERAL ADMINISTRATIVE	37.00
Vendor 5133 - COLUMBUS FOUNDATION, INC. Total:						37.00
Vendor: 1785 - COP CONSTRUCTION LLC						
COP CONSTRUCTION LLC	02/06/2025	129365	RETENTION/20E - PMT #20 F...	01-000-210110	RETAINAGE	50,000.00
COP CONSTRUCTION LLC	02/06/2025	129365	PMT #20-FINAL/20E:PIONEER...	01-340-520920	INFRASTRUCTURE PURCHAS...	14,271.24

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COP CONSTRUCTION LLC	02/06/2025	129365	PMT #20-FINAL/20E:PIONEER...	01-340-520920	INFRASTRUCTURE PURCHAS...	14,417.21
Vendor 1785 - COP CONSTRUCTION LLC Total:						78,688.45
Vendor: 1796 - CORE & MAIN LP						
CORE & MAIN LP	02/27/2025	129465	Octave Large Meters/Small ...	01-140-520210	REPAIR SUPPLIES - METER	36,297.62
Vendor 1796 - CORE & MAIN LP Total:						36,297.62
Vendor: 1845 - CRUS OIL, INC.						
CRUS OIL, INC.	02/06/2025	129383	SHOP-RAGS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	326.70
CRUS OIL, INC.	02/27/2025	129466	SHOP-BULK ANTIFREEZE	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	494.80
CRUS OIL, INC.	02/27/2025	129466	SHOP-BULK OIL RESUPPLY	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	2,674.43
CRUS OIL, INC.	02/27/2025	129466	Boxes of Rags	01-220-520210	REPAIR SUPPLIES - WTR R&R	326.70
Vendor 1845 - CRUS OIL, INC. Total:						3,822.63
Vendor: 5297 - DAVIDSON SALES & ENGINEERING, INC.						
DAVIDSON SALES & ENGINEE...	02/06/2025	129412	Armstrong Pump #3 Replac...	01-340-520920	INFRASTRUCTURE PURCHAS...	51,580.00
Vendor 5297 - DAVIDSON SALES & ENGINEERING, INC. Total:						51,580.00
Vendor: 5400 - DOOSAN BOBCAT NORTH AMERICA, INC.						
DOOSAN BOBCAT NORTH A...	02/27/2025	129493	Trench Rolling Compactor	01-220-510910	MACHINERY & EQUIPMENT -...	34,314.84
Vendor 5400 - DOOSAN BOBCAT NORTH AMERICA, INC. Total:						34,314.84
Vendor: 5195 - ECOBRITE FRANCHISING						
ECOBRITE FRANCHISING	02/06/2025	129411	Ecobrite Janitorial Service 20...	01-130-510220	BUILDINGS & GROUNDS - CU...	2,340.90
Vendor 5195 - ECOBRITE FRANCHISING Total:						2,340.90
Vendor: 2070 - ECT SALES AND SERVICE						
ECT SALES AND SERVICE	02/19/2025	129447	EAST RECLAMATION VFD	01-360-510440	COMPUTER SUPPLIES/EQUI...	292.21
ECT SALES AND SERVICE	02/19/2025	129447	EAST RECLAMATION/REPAIR...	01-360-510440	COMPUTER SUPPLIES/EQUI...	268.00
ECT SALES AND SERVICE	02/27/2025	129467	DECKER MAIN VFD #4	01-360-510440	COMPUTER SUPPLIES/EQUI...	335.00
Vendor 2070 - ECT SALES AND SERVICE Total:						895.21
Vendor: 5398 - ELECTRIC DRAIN & SEWER ROOTER SERVICE INC.						
ELECTRIC DRAIN & SEWER R...	02/19/2025	129457	BLD A MAIN FLOOR BATHRO...	01-260-510220	BUILDINGS & GROUNDS - BL...	189.50
Vendor 5398 - ELECTRIC DRAIN & SEWER ROOTER SERVICE INC. Total:						189.50
Vendor: 1980 - ENBRIDGE GAS						
ENBRIDGE GAS	02/06/2025	129385	JAN 2025 NATURAL GAS	01-110-510460	UTILITIES - MGMT	6,165.34
ENBRIDGE GAS	02/06/2025	129385	JAN 2025 NATURAL GAS	01-230-510460	UTILITIES - WTR	4,017.33
ENBRIDGE GAS	02/06/2025	129385	JAN 2025 NATURAL GAS	01-240-510460	UTILITIES - WW	1,471.98
ENBRIDGE GAS	02/13/2025	129419	23I: Anderson WTP Gas Mete...	01-340-520920	INFRASTRUCTURE PURCHAS...	300.00
Vendor 1980 - ENBRIDGE GAS Total:						11,954.65
Vendor: 2102 - ENTERPRISE FM TRUST						
ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 27 LEASE CHARGES	01-260-510235	VEHICLE LEASE	533.84
ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 52 LEASE CHARGES	01-260-510235	VEHICLE LEASE	533.84
ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 55 LEASE CHARGES	01-260-510235	VEHICLE LEASE	533.84
ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 12 LEASE CHARGES	01-260-510235	VEHICLE LEASE	541.91
ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 60 LEASE CHARGES	01-260-510235	VEHICLE LEASE	616.91

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ENTERPRISE FM TRUST	02/13/2025	129420	UNIT 53 LEASE CHARGES	01-260-510235	VEHICLE LEASE	623.32
Vendor 2102 - ENTERPRISE FM TRUST Total:						3,383.66
Vendor: 2103 - ENVIRONMENTAL PRODUCTS & ACCESSORIES						
ENVIRONMENTAL PRODUCTS..	02/13/2025	129421	Vactor Dig Tube	01-220-520240	TOOLS & SUPPLIES - WTR R&R	325.47
ENVIRONMENTAL PRODUCTS..	02/27/2025	129468	Vactor Suction Tube Replac...	01-220-520240	TOOLS & SUPPLIES - WTR R&R	1,078.25
Vendor 2103 - ENVIRONMENTAL PRODUCTS & ACCESSORIES Total:						1,403.72
Vendor: 2184.1 - FASTENAL COMPANY						
FASTENAL COMPANY	02/06/2025	129387	PPE VENDING SUPPLIES	01-210-510490	SAFETY EXPENSE	1,004.71
FASTENAL COMPANY	02/27/2025	129469	PPE VENDING FEE	01-210-510490	SAFETY EXPENSE	20.00
Vendor 2184.1 - FASTENAL COMPANY Total:						1,024.71
Vendor: 2188 - FERGUSON ENTERPRISES, INC						
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Large Meter Vault Re-plumb ...	01-340-520920	INFRASTRUCTURE PURCHAS...	1,180.00
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Large Meter Vault Re-plumb ...	01-340-520920	INFRASTRUCTURE PURCHAS...	538.00
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Meter Setters and Tapping S...	01-220-520210	REPAIR SUPPLIES - WTR R&R	862.14
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	39.48
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	735.73
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	266.46
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	857.80
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	52.80
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	1,031.90
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	1,224.61
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	283.98
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	366.74
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	493.48
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	129.97
FERGUSON ENTERPRISES, INC	02/06/2025	DFT0001739	Repair Parts for January Wat...	01-220-520210	REPAIR SUPPLIES - WTR R&R	160.28
Vendor 2188 - FERGUSON ENTERPRISES, INC Total:						8,223.37
Vendor: 5115 - FIRST DIGITAL COMMUNICATIONS, LLC						
FIRST DIGITAL COMMUNICAT...	02/13/2025	129438	FEB 2025 PHONE SYSTEM RE...	01-360-510470	TELEPHONE	2,268.17
Vendor 5115 - FIRST DIGITAL COMMUNICATIONS, LLC Total:						2,268.17
Vendor: 2241 - FLEET PRIDE						
FLEET PRIDE	02/06/2025	129366	UNIT #18-FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	92.26
FLEET PRIDE	02/06/2025	129388	UNIT #35-GENERATOR PM S...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	6.26
FLEET PRIDE	02/06/2025	129388	UNIT #10-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	87.25
FLEET PRIDE	02/06/2025	129388	UNIT #117-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	15.88
FLEET PRIDE	02/06/2025	129388	UNIT #24-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	33.49
FLEET PRIDE	02/06/2025	129388	UNIT #24-OIL FILTER	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	9.33
FLEET PRIDE	02/06/2025	129388	UNIT #26-ELECTRIC SOLENOI...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	92.99
FLEET PRIDE	02/13/2025	129423	UNIT #29-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	104.83
FLEET PRIDE	02/13/2025	129423	UNIT #29-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	20.17
FLEET PRIDE	02/13/2025	129423	UNIT #29-PM FILTERS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	38.95

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FLEET PRIDE	02/13/2025	129423	UNIT #13-ALTERNATOR	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	335.00
Vendor 2241 - FLEET PRIDE Total:						836.41
Vendor: 2283 - FRANSON CIVIL ENGINEERS INC.						
FRANSON CIVIL ENGINEERS I...	02/13/2025	129424	24R BANGERTER HWY @ 470...	01-340-520920	INFRASTRUCTURE PURCHAS...	6,800.90
Vendor 2283 - FRANSON CIVIL ENGINEERS INC. Total:						6,800.90
Vendor: 5209 - GARFF-WARNER LLC						
GARFF-WARNER LLC	02/13/2025	129439	UNIT #46-REPLACEMENT VEH...	01-260-510910	MACHINERY & EQUIPMENT - ...	68,000.00
Vendor 5209 - GARFF-WARNER LLC Total:						68,000.00
Vendor: 2380 - GRAINGER INC						
GRAINGER INC	02/06/2025	129390	Pressure gauges for Muffin ...	01-350-520210	REPAIR SUPPLIES - OPERATOR	47.32
GRAINGER INC	02/06/2025	129390	Pressure Gauges for Muffin ...	01-350-520210	REPAIR SUPPLIES - OPERATOR	70.98
GRAINGER INC	02/13/2025	129425	Pressure Gauges for Muffin ...	01-350-520210	REPAIR SUPPLIES - OPERATOR	169.27
GRAINGER INC	02/19/2025	129448	HEAVY DUTY NITRILE GLOVES...	01-350-520210	REPAIR SUPPLIES - OPERATOR	21.94
GRAINGER INC	02/27/2025	129470	BUILDING A, HVAC SYSTEM. ...	01-260-510220	BUILDINGS & GROUNDS - BL...	354.00
Vendor 2380 - GRAINGER INC Total:						663.51
Vendor: 2440 - GREAT WESTERN SUPPLY						
GREAT WESTERN SUPPLY	02/06/2025	129391	BUILDING A, 3RD FLOOR, M...	01-260-510220	BUILDINGS & GROUNDS - BL...	166.77
GREAT WESTERN SUPPLY	02/06/2025	129391	Crown Burger prv discharge l...	01-350-520210	REPAIR SUPPLIES - OPERATOR	17.75
Vendor 2440 - GREAT WESTERN SUPPLY Total:						184.52
Vendor: 2440.3 - GREGORY, JEREMY						
GREGORY, JEREMY	02/07/2025	10397	LODGING/UCEA CONF	01-340-510480	TRAINING & EDUCATION - E...	267.32
GREGORY, JEREMY	02/14/2025	10402	PE LICENSE RENEWAL	01-110-510430	GENERAL ADMINISTRATIVE	74.00
Vendor 2440.3 - GREGORY, JEREMY Total:						341.32
Vendor: 2480 - HACH COMPANY						
HACH COMPANY	02/27/2025	129471	Hach Chem Keys	01-231-530270	WATER TESTING FEES	359.05
Vendor 2480 - HACH COMPANY Total:						359.05
Vendor: 2484 - HAGGIN, ADAM						
HAGGIN, ADAM	02/20/2025	10404	MILEAGE,MEALS/RWAU CONF	01-230-510480	TRAINING & EDUCATION - W...	396.76
Vendor 2484 - HAGGIN, ADAM Total:						396.76
Vendor: 2490 - HANSEN, ALLEN & LUCE, INC.						
HANSEN, ALLEN & LUCE, INC.	02/19/2025	129449	20D Kent Booster PS Constr...	01-340-520920	INFRASTRUCTURE PURCHAS...	13,723.35
HANSEN, ALLEN & LUCE, INC.	02/27/2025	129472	23L: WELL NO. 18 DRILLING ...	01-340-520920	INFRASTRUCTURE PURCHAS...	22,714.50
HANSEN, ALLEN & LUCE, INC.	02/27/2025	129472	23L: WELL NO. 18 DRILLING &...	01-340-520920	INFRASTRUCTURE PURCHAS...	5,429.90
Vendor 2490 - HANSEN, ALLEN & LUCE, INC. Total:						41,867.75
Vendor: 2511 - HARRINGTON INDUSTRIAL PLASTICS						
HARRINGTON INDUSTRIAL P...	02/06/2025	129392	Breeze MIOX sodium Hypo. S...	01-350-520210	REPAIR SUPPLIES - OPERATOR	111.64
Vendor 2511 - HARRINGTON INDUSTRIAL PLASTICS Total:						111.64
Vendor: 2532 - HEALTHEQUITY INC						
HEALTHEQUITY INC	02/13/2025	DFT0001751	HEALTH SAVINGS ACCOUNT	01-000-220900	CAFETERIA PLAN PAYABLE	12,107.01

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HEALTHEQUITY INC	02/27/2025	DFT0001770	HEALTH SAVINGS ACCOUNT	01-000-220900	CAFETERIA PLAN PAYABLE	12,607.01
Vendor 2532 - HEALTHEQUITY INC Total:						24,714.02
Vendor: 2538 - HELM, JASON						
HELM, JASON	02/20/2025	10405	MILEAGE,MEALS/RWAU CONF	01-110-510480	TRAINING & EDUCATION - M...	460.76
Vendor 2538 - HELM, JASON Total:						460.76
Vendor: 2562 - HILDEBRAND, JASON G						
HILDEBRAND, JASON G	02/28/2025	10408	2025 BOOT REIMBURSEMENT	01-210-510490	SAFETY EXPENSE	150.00
Vendor 2562 - HILDEBRAND, JASON G Total:						150.00
Vendor: 2590 - HOME DEPOT CREDIT SERVICES						
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	SAW BLADES	01-140-520240	TOOLS & SUPPLIES - METERS	74.44
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	GASOLINE CAN	01-220-520210	REPAIR SUPPLIES - WTR R&R	77.50
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	SMALL EQUIPMENT FUEL	01-220-520210	REPAIR SUPPLIES - WTR R&R	77.50
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	DIABLO METAL CUTTING DISC	01-220-520210	REPAIR SUPPLIES - WTR R&R	162.90
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	GENERATOR	01-220-520240	TOOLS & SUPPLIES - WTR R&R	2,799.00
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	TOOLS	01-220-520240	TOOLS & SUPPLIES - WTR R&R	67.50
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	TOOLS	01-220-520240	TOOLS & SUPPLIES - WTR R&R	50.82
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	TOOLS	01-220-520240	TOOLS & SUPPLIES - WTR R&R	140.38
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	DUAL FOOT INFLATOR/GAU...	01-220-520240	TOOLS & SUPPLIES - WTR R&R	21.48
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	TOOLS	01-220-520240	TOOLS & SUPPLIES - WTR R&R	11.95
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	GENERATOR, CORDLESS CO...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	5,266.00
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #50-REPLENISH TOOLS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	-79.00
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #50-REPLENISH TOOLS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	-23.92
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	PINK SPRAY PAINT	01-230-520240	TOOLS & SUPPLIES - WTR MA...	42.40
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #50-REPLENISH TOOLS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	1,001.93
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #50-TOOLS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	124.94
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	MAGNETIC TRAY, SAFETY WA...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	42.45
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #50-TOOLS & PARTS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	25.15
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	GENERATOR, CORDLESS CO...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	-999.00
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #61-ANCHORS, SHOP S...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	26.18
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #15-REPAIR PARTS	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	89.37
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #61-ANCHORS, SHOP S...	01-260-520240	TOOLS & SUPPLIES - BLD/FLT...	9.97
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	PIONEER WWPS/DOOR STOPS	01-350-520210	REPAIR SUPPLIES - OPERATOR	57.33
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	OFFICE-DRAWER MAGNET	01-350-520210	REPAIR SUPPLIES - OPERATOR	5.98
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	ARMSTRONG-FLOOR MATS	01-350-520210	REPAIR SUPPLIES - OPERATOR	45.94
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	CHESTERFIELD/SEAL WTR H...	01-350-520210	REPAIR SUPPLIES - OPERATOR	39.98
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	PIONEER WWPS/DOOR STOP...	01-350-520210	REPAIR SUPPLIES - OPERATOR	17.91
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	CORDLESS TOOLS BATTERIES...	01-350-520240	TOOLS & SUPPLIES - OPERAT...	469.00
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	DRILL BITS	01-350-520240	TOOLS & SUPPLIES - OPERAT...	140.85
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	UNIT #41-TOOLS	01-350-520240	TOOLS & SUPPLIES - OPERAT...	94.87
HOME DEPOT CREDIT SERVIC...	02/19/2025	129450	OFFICE RADIO COUPLER	01-360-510440	COMPUTER SUPPLIES/EQUI...	13.96
Vendor 2590 - HOME DEPOT CREDIT SERVICES Total:						9,895.76

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
Vendor: 5401 - HOTEL 5600 LLC						
HOTEL 5600 LLC	02/27/2025	129494	AS-BUILT DEPOSIT REFUND	01-000-410300	ENGINEERING FEES	1,250.00
Vendor 5401 - HOTEL 5600 LLC Total:						1,250.00
Vendor: 5343 - HYDRO VAC EXCAVATION LLC						
HYDRO VAC EXCAVATION LLC	02/06/2025	129413	24E: FIRE HYDRANT REPLAC...	01-340-520920	INFRASTRUCTURE PURCHAS...	225,562.50
HYDRO VAC EXCAVATION LLC	02/06/2025	129413	RETENTION/24E - PMT NO 3	01-000-210110	RETAINAGE	-11,278.13
Vendor 5343 - HYDRO VAC EXCAVATION LLC Total:						214,284.37
Vendor: 5310 - IMA, INC.						
IMA, INC.	02/06/2025	DFT0001740	JAN 2025 IMA/GUARDIAN AD...	01-110-500170	LIFE/LTD/LTC INSURANCE - ...	0.05
IMA, INC.	02/06/2025	DFT0001740	IMA/GUARDIAN BENEFITS	01-000-220500	HEALTH INSURANCE PAYABLE	788.85
IMA, INC.	02/06/2025	DFT0001740	IMA/GUARDIAN BENEFITS	01-000-220500	HEALTH INSURANCE PAYABLE	788.85
Vendor 5310 - IMA, INC. Total:						1,577.75
Vendor: 2648.1 - INFINITY CORROSION GROUP, INC.						
INFINITY CORROSION GROUP...	02/27/2025	129459	23F: EAST REC CONSTRUCTI...	01-340-520920	INFRASTRUCTURE PURCHAS...	323.20
INFINITY CORROSION GROUP...	02/27/2025	129473	23D: CONSTMGMT	01-340-520920	INFRASTRUCTURE PURCHAS...	10,213.80
INFINITY CORROSION GROUP...	02/27/2025	129473	23F: EAST REC CONSTRUCTI...	01-340-520920	INFRASTRUCTURE PURCHAS...	2,656.00
Vendor 2648.1 - INFINITY CORROSION GROUP, INC. Total:						13,193.00
Vendor: 2652 - INSITUFORM TECHNOLOGIES LLC						
INSITUFORM TECHNOLOGIES...	02/06/2025	129367	PMT 2/24F: SEWER REHABILI...	01-340-520920	INFRASTRUCTURE PURCHAS...	3,582.00
INSITUFORM TECHNOLOGIES...	02/06/2025	129367	PMT 3-FINAL/24F: SEWER R...	01-340-520920	INFRASTRUCTURE PURCHAS...	347.88
INSITUFORM TECHNOLOGIES...	02/06/2025	129367	PMT 1/24F: SEWER REHABILI...	01-340-520920	INFRASTRUCTURE PURCHAS...	377,747.00
INSITUFORM TECHNOLOGIES...	02/06/2025	129367	PMT 1/24F: SEWER REHABILI...	01-340-520920	INFRASTRUCTURE PURCHAS...	3,228.00
Vendor 2652 - INSITUFORM TECHNOLOGIES LLC Total:						384,904.88
Vendor: 2660 - INTERMOUNTAIN BOBCAT						
INTERMOUNTAIN BOBCAT	02/06/2025	129393	UNIT #106-BOBCAT PLOW H...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	82.16
INTERMOUNTAIN BOBCAT	02/06/2025	129393	UNIT #106-SNOW PLOW NY...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	205.95
INTERMOUNTAIN BOBCAT	02/13/2025	129426	UNIT #106-BOBCAT PLOW H...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	49.10
Vendor 2660 - INTERMOUNTAIN BOBCAT Total:						337.21
Vendor: 2700 - INTERMOUNTAIN SALES OF DENVER						
INTERMOUNTAIN SALES OF ...	02/06/2025	129394	Water Cap for valve truck	01-230-520240	TOOLS & SUPPLIES - WTR MA...	83.96
Vendor 2700 - INTERMOUNTAIN SALES OF DENVER Total:						83.96
Vendor: 2734.5 - JACQUES & ASSOCIATES						
JACQUES & ASSOCIATES	02/06/2025	129369	24E PUBLIC INVOLVEMENT	01-340-520920	INFRASTRUCTURE PURCHAS...	4,996.93
JACQUES & ASSOCIATES	02/19/2025	129451	24E PUBLIC INVOLVEMENT	01-340-520920	INFRASTRUCTURE PURCHAS...	7,154.04
Vendor 2734.5 - JACQUES & ASSOCIATES Total:						12,150.97
Vendor: 1268.1 - JOBMATCH, LLC						
JOBMATCH, LLC	02/19/2025	129444	MAR 2025 APPLICANT PROC...	01-360-510440	COMPUTER SUPPLIES/EQUI...	186.00
Vendor 1268.1 - JOBMATCH, LLC Total:						186.00
Vendor: 2772 - JOHNSON, KRISTY						
JOHNSON, KRISTY	02/07/2025	10398	BOARD MTG, SODA, KLEENEX	01-110-510430	GENERAL ADMINISTRATIVE	112.79
JOHNSON, KRISTY	02/07/2025	10398	BOARD MTG, SODA, KLEENEX	01-130-510410	OFFICE SUPPLIES/PRINTING	65.96

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
JOHNSON, KRISTY	02/28/2025	10409	GM LUNCHEON, BRD MTG, K...	01-110-510430	GENERAL ADMINISTRATIVE	100.87
JOHNSON, KRISTY	02/28/2025	10409	GM LUNCHEON, BRD MTG, K...	01-130-510410	OFFICE SUPPLIES/PRINTING	49.47
Vendor 2772 - JOHNSON, KRISTY Total:						329.09
Vendor: 2790 - JORDAN VALLEY WATER CONSERVANCY DISTRICT						
JORDAN VALLEY WATER CON...	02/13/2025	129427	JAN 2025 WATER DELIVERIES	01-350-530250	WATER SUPPLY EXPENSE	594,756.60
Vendor 2790 - JORDAN VALLEY WATER CONSERVANCY DISTRICT Total:						594,756.60
Vendor: 2734 - J-U-B ENGINEERS, INC.						
J-U-B ENGINEERS, INC.	02/06/2025	129368	23I: Engineering Design	01-340-520920	INFRASTRUCTURE PURCHAS...	5,552.00
J-U-B ENGINEERS, INC.	02/13/2025	129442	SCOPING STUDY	01-340-510520	PROFESSIONAL CONSULTING ..	11,114.50
Vendor 2734 - J-U-B ENGINEERS, INC. Total:						16,666.50
Vendor: 2875 - KEMP, DUSTIN						
KEMP, DUSTIN	02/07/2025	10399	2025 BOOT REIMBURSEMENT	01-210-510490	SAFETY EXPENSE	150.00
Vendor 2875 - KEMP, DUSTIN Total:						150.00
Vendor: 2881 - KEN GARFF WEST VALLEY FORD						
KEN GARFF WEST VALLEY FO...	02/06/2025	129395	UNIT #21-AFTER TREATMENT...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	514.56
Vendor 2881 - KEN GARFF WEST VALLEY FORD Total:						514.56
Vendor: 5193 - KOH MECHANICAL CONTRACTORS, INC						
KOH MECHANICAL CONTRAC...	02/27/2025	129488	BUILDING A-HVAC PUMP RE...	01-260-510220	BUILDINGS & GROUNDS - BL...	8,654.00
Vendor 5193 - KOH MECHANICAL CONTRACTORS, INC Total:						8,654.00
Vendor: 2971 - LEGALSHIELD						
LEGALSHIELD	02/06/2025	129396	LEGAL SHIELD PAYABLE	01-000-220610	LEGAL SHIELD PAYABLE	101.17
LEGALSHIELD	02/06/2025	129396	LEGAL SHIELD PAYABLE	01-000-220610	LEGAL SHIELD PAYABLE	101.17
LEGALSHIELD	02/06/2025	129396	LEGAL SHIELD PAYABLE	01-000-220610	LEGAL SHIELD PAYABLE	101.17
LEGALSHIELD	02/06/2025	129396	JAN 2025 LEGAL SHIELD ADJ	01-110-500170	LIFE/LTD/LTC INSURANCE - ...	0.14
LEGALSHIELD	02/27/2025	129474	LEGAL SHIELD PAYABLE	01-000-220610	LEGAL SHIELD PAYABLE	101.17
LEGALSHIELD	02/27/2025	129474	LEGAL SHIELD PAYABLE	01-000-220610	LEGAL SHIELD PAYABLE	101.17
LEGALSHIELD	02/27/2025	129474	FEB 2025 LEGAL SHIELD ADJ	01-110-500170	LIFE/LTD/LTC INSURANCE - ...	0.07
Vendor 2971 - LEGALSHIELD Total:						506.06
Vendor: 2140 - LGG INDUSTRIAL						
LGG INDUSTRIAL	02/06/2025	129386	Crown Burger prv discharge l...	01-350-520210	REPAIR SUPPLIES - OPERATOR	8.48
LGG INDUSTRIAL	02/13/2025	129422	Large Meter-Pump Hose	01-140-520240	TOOLS & SUPPLIES - METERS	55.34
Vendor 2140 - LGG INDUSTRIAL Total:						63.82
Vendor: 3010 - LOWES COMPANIES INC						
LOWES COMPANIES INC	02/27/2025	129475	TOOLS	01-230-520240	TOOLS & SUPPLIES - WTR MA...	135.31
Vendor 3010 - LOWES COMPANIES INC Total:						135.31
Vendor: 3085 - MARTI, TODD B						
MARTI, TODD B	02/14/2025	10403	2024 BOOT REIMBURSEMENT	01-210-510490	SAFETY EXPENSE	82.00
Vendor 3085 - MARTI, TODD B Total:						82.00

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
Vendor: 3119.5 - MERCEDES-BENZ VAN CENTER - WARNER						
MERCEDES-BENZ VAN CENTE...	02/27/2025	129476	UNIT #35-OIL FILL TUBE	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	24.23
Vendor 3119.5 - MERCEDES-BENZ VAN CENTER - WARNER Total:						24.23
Vendor: 3129 - MIDWEST HOSE & SPECIALTY, INC.						
MIDWEST HOSE & SPECIALTY,..	02/06/2025	129397	Pump Hose	01-230-520240	TOOLS & SUPPLIES - WTR MA...	415.62
Vendor 3129 - MIDWEST HOSE & SPECIALTY, INC. Total:						415.62
Vendor: 3215 - MOUNTAIN VALLEY MECHANICAL						
MOUNTAIN VALLEY MECHAN...	02/13/2025	129428	BLDG A-3RD FLOOR HVAC IS...	01-260-510220	BUILDINGS & GROUNDS - BL...	2,060.02
MOUNTAIN VALLEY MECHAN...	02/13/2025	129428	BLDG B-HVAC HEATING ISSUE	01-260-510220	BUILDINGS & GROUNDS - BL...	1,656.14
MOUNTAIN VALLEY MECHAN...	02/27/2025	129478	Ridgeland Storage facility	01-350-520210	REPAIR SUPPLIES - OPERATOR	210.99
Vendor 3215 - MOUNTAIN VALLEY MECHANICAL Total:						3,927.15
Vendor: 3225 - MOUNTAIN WEST TRUCK CENTER						
MOUNTAIN WEST TRUCK CE...	02/06/2025	129398	Unit #10- Oil Pressure Sensor	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	109.42
MOUNTAIN WEST TRUCK CE...	02/13/2025	129429	Unit #58- Water Valve Diaph...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	15.16
Vendor 3225 - MOUNTAIN WEST TRUCK CENTER Total:						124.58
Vendor: 3210 - MOUNTAINLAND SUPPLY COMPANY						
MOUNTAINLAND SUPPLY C...	02/06/2025	129370	Large Meter-Tester RMA	01-140-520240	TOOLS & SUPPLIES - METERS	460.10
MOUNTAINLAND SUPPLY C...	02/19/2025	129452	2025 Meter Inventory Order	01-140-520210	REPAIR SUPPLIES - METER	4,008.75
MOUNTAINLAND SUPPLY C...	02/19/2025	129452	2025 Meter Inventory Order	01-140-520210	REPAIR SUPPLIES - METER	18,852.54
MOUNTAINLAND SUPPLY C...	02/27/2025	129477	Valve Lifter	01-230-520240	TOOLS & SUPPLIES - WTR MA...	173.44
Vendor 3210 - MOUNTAINLAND SUPPLY COMPANY Total:						23,494.83
Vendor: 3242 - NARTEH, VICTOR N						
NARTEH, VICTOR N	02/07/2025	10400	PE LICENSE RENEWAL	01-110-510430	GENERAL ADMINISTRATIVE	74.00
NARTEH, VICTOR N	02/07/2025	10400	LODGING/UCEA CONF	01-340-510480	TRAINING & EDUCATION - E...	272.32
Vendor 3242 - NARTEH, VICTOR N Total:						346.32
Vendor: 3245 - NATIONAL BENEFIT SERVICES LLC						
NATIONAL BENEFIT SERVICES...	02/06/2025	129399	2024 Participant Fee & 2025 ...	01-110-510520	PROFESSIONAL CONSULTING ..	2,450.00
Vendor 3245 - NATIONAL BENEFIT SERVICES LLC Total:						2,450.00
Vendor: 3375 - OCCUPATIONAL HEALTH CENTERS						
OCCUPATIONAL HEALTH CEN...	02/06/2025	129400	DOT PHYSICALS	01-110-510520	PROFESSIONAL CONSULTING ..	75.00
Vendor 3375 - OCCUPATIONAL HEALTH CENTERS Total:						75.00
Vendor: 3401 - OWEN EQUIPMENT COMPANY						
OWEN EQUIPMENT COMPA...	02/06/2025	129401	UNIT #18-CLEAN OUT DOOR ...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	580.05
OWEN EQUIPMENT COMPA...	02/13/2025	129430	UNIT #29-HYDRAULIC CONT...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	647.55
Vendor 3401 - OWEN EQUIPMENT COMPANY Total:						1,227.60
Vendor: 5221 - PEAK ALARM COMPANY, INC.						
PEAK ALARM COMPANY, INC.	02/27/2025	129489	SCADA Room Security Access...	01-360-510440	COMPUTER SUPPLIES/EQUI...	1,985.00
PEAK ALARM COMPANY, INC.	02/27/2025	129489	Security System additional m...	01-360-510220	BUILDINGS & GROUNDS - SYS...	31.20
Vendor 5221 - PEAK ALARM COMPANY, INC. Total:						2,016.20

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
Vendor: 3466 - PERRY, RYAN						
PERRY, RYAN	02/20/2025	10406	MILEAGE,MEALS/RWAU CONF	01-230-510480	TRAINING & EDUCATION - W...	396.76
Vendor 3466 - PERRY, RYAN Total:						396.76
Vendor: 3481 - PITNEY BOWES RESERVE ACCOUNT						
PITNEY BOWES RESERVE AC...	02/13/2025	129432	POSTAGE MACHINE REFILL	01-130-510420	POSTAGE & MAILING	450.00
Vendor 3481 - PITNEY BOWES RESERVE ACCOUNT Total:						450.00
Vendor: 3480 - PITNEY BOWES						
PITNEY BOWES	02/13/2025	129431	Postage meter yearly lease c...	01-130-510420	POSTAGE & MAILING	405.84
Vendor 3480 - PITNEY BOWES Total:						405.84
Vendor: 3523 - PREMIER TRUCK GROUP						
PREMIER TRUCK GROUP	02/13/2025	129434	UNIT #58-MIRROR	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	49.82
Vendor 3523 - PREMIER TRUCK GROUP Total:						49.82
Vendor: 3630 - RASMUSSEN EQUIPMENT						
RASMUSSEN EQUIPMENT	02/27/2025	129479	Rasmussen Equipment (Jack ...	01-230-520240	TOOLS & SUPPLIES - WTR MA...	356.64
Vendor 3630 - RASMUSSEN EQUIPMENT Total:						356.64
Vendor: 3657 - READY MADE CONCRETE						
READY MADE CONCRETE	02/06/2025	DFT0001741	Cement for January Water Sy...	01-220-520210	REPAIR SUPPLIES - WTR R&R	491.00
Vendor 3657 - READY MADE CONCRETE Total:						491.00
Vendor: 5256 - ROADS SAFE TRAFFIC SYSTEMS, INC.						
ROADSAFE TRAFFIC SYSTEMS,..	02/27/2025	129490	Emergency Traffic Control	01-220-520210	REPAIR SUPPLIES - WTR R&R	591.00
Vendor 5256 - ROADS SAFE TRAFFIC SYSTEMS, INC. Total:						591.00
Vendor: 3747 - ROCKY MTN POWER						
ROCKY MTN POWER	02/27/2025	129480	JAN 2025 POWER	01-110-510460	UTILITIES - MGMT	3,866.63
ROCKY MTN POWER	02/27/2025	129480	JAN 2025 POWER	01-230-510460	UTILITIES - WTR	11,748.86
ROCKY MTN POWER	02/27/2025	129480	JAN 2025 POWER	01-240-510460	UTILITIES - WW	20,382.71
Vendor 3747 - ROCKY MTN POWER Total:						35,998.20
Vendor: 3749 - ROCKY MTN VALVES & AUTOMATION, INC.						
ROCKY MTN VALVES & AUT...	02/19/2025	129453	STAINLESS PARTS FOR PRV R...	01-350-520210	REPAIR SUPPLIES - OPERATOR	4,809.95
Vendor 3749 - ROCKY MTN VALVES & AUTOMATION, INC. Total:						4,809.95
Vendor: 3790 - ROYAL WHOLESALE ELECTRIC						
ROYAL WHOLESALE ELECTRIC	02/06/2025	129402	Valley Downs UPS	01-360-510440	COMPUTER SUPPLIES/EQUI...	654.55
ROYAL WHOLESALE ELECTRIC	02/13/2025	129435	ACORD WELL 12 TANK LEVEL...	01-350-520210	REPAIR SUPPLIES - OPERATOR	77.72
Vendor 3790 - ROYAL WHOLESALE ELECTRIC Total:						732.27
Vendor: 3850 - SALT LAKE CEMENT CUTTING						
SALT LAKE CEMENT CUTTING	02/06/2025	DFT0001737	Cement Cutting for Decembe...	01-220-520210	REPAIR SUPPLIES - WTR R&R	200.00
Vendor 3850 - SALT LAKE CEMENT CUTTING Total:						200.00
Vendor: 3950 - SELECTHEALTH						
SELECTHEALTH	02/06/2025	129403	RETIREE HEALTH INS	01-110-500130	HEALTH INSURANCE - MGMT	10,990.70
SELECTHEALTH	02/06/2025	129403	EMPLOYEE HEALTH INS CHA...	01-360-500130	HEALTH INSURANCE - SYS A...	708.85
SELECTHEALTH	02/06/2025	129403	HEALTH INS FAM. SELECT M...	01-000-220500	HEALTH INSURANCE PAYABLE	59,284.50

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
SELECTHEALTH	02/06/2025	129403	SINGLE SELECT MED	01-000-220500	HEALTH INSURANCE PAYABLE	5,904.80
SELECTHEALTH	02/06/2025	129403	HEALTH INS FAM. SELECT M...	01-000-220500	HEALTH INSURANCE PAYABLE	60,362.40
SELECTHEALTH	02/06/2025	129403	SINGLE SELECT MED	01-000-220500	HEALTH INSURANCE PAYABLE	5,535.75
SELECTHEALTH	02/27/2025	129481	RETIREE HEALTH INS	01-110-500130	HEALTH INSURANCE - MGMT	7,659.10
SELECTHEALTH	02/27/2025	129481	TERM EMPLOYEE HEALTH INS	01-120-500130	HEALTH INSURANCE - HR	-2,155.80
SELECTHEALTH	02/27/2025	129481	EMPLOYEE HEALTH INS CHA...	01-360-500130	HEALTH INSURANCE - SYS A...	-2,126.55
SELECTHEALTH	02/27/2025	129481	HEALTH INS FAM. SELECT M...	01-000-220500	HEALTH INSURANCE PAYABLE	65,324.35
SELECTHEALTH	02/27/2025	129481	SINGLE SELECT MED	01-000-220500	HEALTH INSURANCE PAYABLE	5,535.75
SELECTHEALTH	02/27/2025	129481	HEALTH INS FAM. SELECT M...	01-000-220500	HEALTH INSURANCE PAYABLE	60,362.40
SELECTHEALTH	02/27/2025	129481	SINGLE SELECT MED	01-000-220500	HEALTH INSURANCE PAYABLE	4,797.65
Vendor 3950 - SELECTHEALTH Total:						282,183.90
Vendor: 5372 - SOUTH VALLEY EQUIPMENT						
SOUTH VALLEY EQUIPMENT	02/19/2025	129456	UNIT #15-VALVE MACHINE B...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	6,904.46
SOUTH VALLEY EQUIPMENT	02/19/2025	129456	UNIT #15-VALVE MACHINE B...	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	857.28
Vendor 5372 - SOUTH VALLEY EQUIPMENT Total:						7,761.74
Vendor: 5278 - SOUTHERN TIRE MART LLC						
SOUTHERN TIRE MART LLC	02/13/2025	129440	UNIT #50-TIRES	01-260-520210	REPAIR SUPPLIES - BLD/FLT ...	909.12
Vendor 5278 - SOUTHERN TIRE MART LLC Total:						909.12
Vendor: 4248 - STREAMLINE						
STREAMLINE	02/06/2025	129404	FEB 2025 WEBSITE HOSTING	01-360-510440	COMPUTER SUPPLIES/EQUI...	1,296.00
Vendor 4248 - STREAMLINE Total:						1,296.00
Vendor: 4350 - THE DATA CENTER						
THE DATA CENTER	02/06/2025	129405	Printing & Mailing	01-130-510420	POSTAGE & MAILING	2,797.20
THE DATA CENTER	02/06/2025	129405	Printing & Mailing	01-130-510420	POSTAGE & MAILING	10,635.47
Vendor 4350 - THE DATA CENTER Total:						13,432.67
Vendor: 4405 - THOMAS PETROLEUM						
THOMAS PETROLEUM	02/06/2025	129406	FUEL-DIESEL FOR YARD TANK	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	3,800.71
THOMAS PETROLEUM	02/27/2025	129482	FUEL STATION-3500 GALLON...	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	8,018.80
Vendor 4405 - THOMAS PETROLEUM Total:						11,819.51
Vendor: 4510 - UNITED PARCEL SERVICE						
UNITED PARCEL SERVICE	02/27/2025	129483	SHIPPING/WTR QLTY	01-231-530270	WATER TESTING FEES	27.40
Vendor 4510 - UNITED PARCEL SERVICE Total:						27.40
Vendor: 4520 - UNITED RENTALS (NORTH AMERICA), INC.						
UNITED RENTALS (NORTH A...	02/19/2025	129454	Rental for Tank Farm 5 Mil Ga..	01-350-520210	REPAIR SUPPLIES - OPERATOR	689.60
Vendor 4520 - UNITED RENTALS (NORTH AMERICA), INC. Total:						689.60
Vendor: 4545 - UNUM LIFE INSURANCE CO OF AMER						
UNUM LIFE INSURANCE CO ...	02/06/2025	129407	LONG TERM CARE	01-000-220600	OTHER INSURANCE PAYABLE	123.05
UNUM LIFE INSURANCE CO ...	02/06/2025	129407	LONG TERM CARE	01-000-220600	OTHER INSURANCE PAYABLE	123.05
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-110-500170	LIFE/LTD/LTC INSURANCE - ...	-0.08
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-130-500170	LIFE/LTD/LTC INSURANCE - C...	0.01
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-140-500170	LIFE/LTD/LTC INSURANCE - ...	0.02

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-220-500170	LIFE/LTD/LTC INSURANCE - ...	0.03
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-230-500170	LIFE/LTD/LTC INSURANCE - ...	-0.01
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-231-500170	LIFE/LTD/LTC INSURANCE - ...	0.01
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-240-500170	LIFE/LTD/LTC INSURANCE - ...	-52.97
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-260-500170	LIFE/LTD/LTC INSURANCE - B...	0.02
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-330-500170	LIFE/LTD/LTC INSURANCE - B...	0.02
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-340-500170	LIFE/LTD/LTC INSURANCE - E...	-0.01
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-350-500170	LIFE/LTD/LTC INSURANCE - O...	0.03
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 VOL LIFE ADJ	01-360-500170	LIFE/LTD/LTC INSURANCE - S...	0.01
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	LIFE INSURANCE	01-000-220620	VOLUNTARY LIFE PAYABLE	2,183.23
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	UNUM SHORT TERM DISABIL...	01-000-220620	VOLUNTARY LIFE PAYABLE	304.00
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	VOL LIFE INSURANCE	01-000-220620	VOLUNTARY LIFE PAYABLE	492.32
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	LIFE INSURANCE	01-000-220620	VOLUNTARY LIFE PAYABLE	2,183.23
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	UNUM SHORT TERM DISABIL...	01-000-220620	VOLUNTARY LIFE PAYABLE	304.00
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	VOL LIFE INSURANCE	01-000-220620	VOLUNTARY LIFE PAYABLE	492.32
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-130-500170	LIFE/LTD/LTC INSURANCE - C...	5.44
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-140-500170	LIFE/LTD/LTC INSURANCE - ...	1.05
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-210-500170	LIFE/LTD/LTC INSURANCE - S...	1.72
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-220-500170	LIFE/LTD/LTC INSURANCE - ...	7.44
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-230-500170	LIFE/LTD/LTC INSURANCE - ...	1.06
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-231-500170	LIFE/LTD/LTC INSURANCE - ...	2.62
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-240-500170	LIFE/LTD/LTC INSURANCE - ...	4.62
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-260-500170	LIFE/LTD/LTC INSURANCE - B...	2.54
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-330-500170	LIFE/LTD/LTC INSURANCE - B...	1.89
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-340-500170	LIFE/LTD/LTC INSURANCE - E...	1.46
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 SHORT TERM DIS ...	01-350-500170	LIFE/LTD/LTC INSURANCE - O...	4.83
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-110-500170	LIFE/LTD/LTC INSURANCE - ...	12.65
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-120-500170	LIFE/LTD/LTC INSURANCE - HR	5.67
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-130-500170	LIFE/LTD/LTC INSURANCE - C...	25.68
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-140-500170	LIFE/LTD/LTC INSURANCE - ...	13.78
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-210-500170	LIFE/LTD/LTC INSURANCE - S...	2.95
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-220-500170	LIFE/LTD/LTC INSURANCE - ...	33.78
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-230-500170	LIFE/LTD/LTC INSURANCE - ...	15.08
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-231-500170	LIFE/LTD/LTC INSURANCE - ...	6.26
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-240-500170	LIFE/LTD/LTC INSURANCE - ...	27.76
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-260-500170	LIFE/LTD/LTC INSURANCE - B...	7.16
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-320-500170	LIFE/LTD/LTC INSURANCE - S...	3.22
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-330-500170	LIFE/LTD/LTC INSURANCE - B...	12.79
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-340-500170	LIFE/LTD/LTC INSURANCE - E...	18.77
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-350-500170	LIFE/LTD/LTC INSURANCE - O...	65.68
UNUM LIFE INSURANCE CO ...	02/13/2025	129436	JAN 2025 EMPLOYER LIFE ADJ	01-360-500170	LIFE/LTD/LTC INSURANCE - S...	10.89
Vendor 4545 - UNUM LIFE INSURANCE CO OF AMER Total:						6,449.07

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
Vendor: 3510 - US POSTAL SERVICE						
US POSTAL SERVICE	02/13/2025	129433	BOX #701110/2025 ANNUAL ...	01-130-510420	POSTAGE & MAILING	610.00
Vendor 3510 - US POSTAL SERVICE Total:						610.00
Vendor: 0001 - US TREASURY						
US TREASURY	02/13/2025	DFT0001759	MEDICARE WITHHOLDING	01-000-230100	FEDERAL W/H & MEDICARE ...	7,448.96
US TREASURY	02/13/2025	DFT0001760	FEDERAL WITHHOLDING	01-000-230100	FEDERAL W/H & MEDICARE ...	21,704.02
US TREASURY	02/27/2025	DFT0001778	MEDICARE WITHHOLDING	01-000-230100	FEDERAL W/H & MEDICARE ...	6,990.72
US TREASURY	02/27/2025	DFT0001779	FEDERAL WITHHOLDING	01-000-230100	FEDERAL W/H & MEDICARE ...	18,934.58
Vendor 0001 - US TREASURY Total:						55,078.28
Vendor: 4590 - UTAH CORRECTIONAL INDUSTRIES						
UTAH CORRECTIONAL INDUS...	02/06/2025	129408	Scanning Jerry Larson's old d...	01-340-510520	PROFESSIONAL CONSULTING ..	1,944.77
Vendor 4590 - UTAH CORRECTIONAL INDUSTRIES Total:						1,944.77
Vendor: 4620 - UTAH LOCAL GOVERNMENTS TRUST						
UTAH LOCAL GOVERNMENTS...	02/13/2025	129437	UNIT #46 - ADD NEW FLEET ...	01-110-510450	GENERAL INSURANCE	368.01
Vendor 4620 - UTAH LOCAL GOVERNMENTS TRUST Total:						368.01
Vendor: 4640 - UTAH RETIREMENT SYSTEMS						
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001742	TIER 2 DEFINED CONTRIBUTI...	01-000-220400	RETIREMENT CONTRIB PAYA...	1,544.86
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001743	TIER 2 HYBRID CONTRIBUTI...	01-000-220400	RETIREMENT CONTRIB PAYA...	17,838.83
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001744	457 CONTRIBUTION AMOUNT	01-000-220400	RETIREMENT CONTRIB PAYA...	200.00
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001745	457 CONTRIB - BOARD	01-000-220400	RETIREMENT CONTRIB PAYA...	51.67
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001746	457 CONTRIB - TIER 2	01-000-220400	RETIREMENT CONTRIB PAYA...	51.67
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001748	401(K) CONTRIB - BOARD	01-000-220400	RETIREMENT CONTRIB PAYA...	51.67
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001750	TIER 2 DC 401K	01-000-220400	RETIREMENT CONTRIB PAYA...	3,043.66
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001752	TIER 2 HYBRID 401K	01-000-220400	RETIREMENT CONTRIB PAYA...	138.37
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001755	TIER 2 ROTH IRA CONTRIB A...	01-000-220400	RETIREMENT CONTRIB PAYA...	575.00
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001756	ROTH IRA CONTRIBUTION A...	01-000-220400	RETIREMENT CONTRIB PAYA...	430.00
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001757	TIER 2 - 457 CONTRIB	01-000-220400	RETIREMENT CONTRIB PAYA...	55.00
UTAH RETIREMENT SYSTEMS	02/13/2025	DFT0001758	UT STATE RET CONTRIBUTION	01-000-220400	RETIREMENT CONTRIB PAYA...	18,964.05
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001764	TIER 2 DEFINED CONTRIBUTI...	01-000-220400	RETIREMENT CONTRIB PAYA...	1,461.52
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001765	TIER 2 HYBRID CONTRIBUTI...	01-000-220400	RETIREMENT CONTRIB PAYA...	17,240.69
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001766	457 CONTRIBUTION AMOUNT	01-000-220400	RETIREMENT CONTRIB PAYA...	200.00
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001769	TIER 2 DC 401K	01-000-220400	RETIREMENT CONTRIB PAYA...	2,881.83
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001771	TIER 2 HYBRID 401K	01-000-220400	RETIREMENT CONTRIB PAYA...	110.13
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001774	TIER 2 ROTH IRA CONTRIB A...	01-000-220400	RETIREMENT CONTRIB PAYA...	575.00
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001775	ROTH IRA CONTRIBUTION A...	01-000-220400	RETIREMENT CONTRIB PAYA...	430.00
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001776	TIER 2 - 457 CONTRIB	01-000-220400	RETIREMENT CONTRIB PAYA...	55.00
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001777	UT STATE RET CONTRIBUTION	01-000-220400	RETIREMENT CONTRIB PAYA...	18,378.73
UTAH RETIREMENT SYSTEMS	02/27/2025	DFT0001781	2024 AUDIT CREDIT/VEH ALL...	01-110-500110	STATE RETMNT PLAN - MGMT	-1,271.68
Vendor 4640 - UTAH RETIREMENT SYSTEMS Total:						83,006.00
Vendor: 4650 - UTAH STATE TAX COMMISSION						
UTAH STATE TAX COMMISSI...	02/13/2025	129414	STATE WITHHOLDING	01-000-230200	STATE W/H PAYABLE	9,620.82
UTAH STATE TAX COMMISSI...	02/13/2025	129414	STATE WITHHOLDING	01-000-230200	STATE W/H PAYABLE	10,083.95

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
UTAH STATE TAX COMMISSI...	02/13/2025	129414	STATE WITHHOLDING	01-000-230200	STATE W/H PAYABLE	10,159.61
Vendor 4650 - UTAH STATE TAX COMMISSION Total:						29,864.38
Vendor: 4668 - UTAH WATER CONSERVATION FORUM						
UTAH WATER CONSERVATIO...	02/27/2025	129484	MEMBERSHIP/JAN - DEC 202...	01-110-510430	GENERAL ADMINISTRATIVE	50.00
Vendor 4668 - UTAH WATER CONSERVATION FORUM Total:						50.00
Vendor: 4693 - UTOPIA						
UTOPIA	02/06/2025	129409	FEB 2025 FIBER OPTICS	01-360-510470	TELEPHONE	1,882.00
Vendor 4693 - UTOPIA Total:						1,882.00
Vendor: 5136 - VANCON INC						
VANCON INC	02/06/2025	129371	20D Kent Booster PS Change...	01-340-520920	INFRASTRUCTURE PURCHAS...	55,029.00
VANCON INC	02/06/2025	129371	20D Kent Booster PS Constr...	01-340-520920	INFRASTRUCTURE PURCHAS...	54,240.00
VANCON INC	02/06/2025	129371	RETENTION/20D - PMT NO 23	01-000-210110	RETAINAGE	-5,463.45
Vendor 5136 - VANCON INC Total:						103,805.55
Vendor: 4704 - VERIZON WIRELESS						
VERIZON WIRELESS	02/27/2025	DFT0001780	JAN 2025 WIRELESS SERVICES	01-360-510470	TELEPHONE	1,157.99
Vendor 4704 - VERIZON WIRELESS Total:						1,157.99
Vendor: 5332 - VIKING PAINTING LLC						
VIKING PAINTING LLC	02/27/2025	129492	23D: ACORD RESERVOIR REP...	01-340-520920	INFRASTRUCTURE PURCHAS...	126,650.00
VIKING PAINTING LLC	02/27/2025	129492	RETENTION/23D-PMT NO 2	01-000-210110	RETAINAGE	-6,332.50
Vendor 5332 - VIKING PAINTING LLC Total:						120,317.50
Vendor: 4698 - VLCM						
VLCM	02/19/2025	129455	SCADA Firewall replacment	01-360-510440	COMPUTER SUPPLIES/EQUI...	5,419.11
VLCM	02/19/2025	129455	Firewall and Cyber Security S...	01-360-510440	COMPUTER SUPPLIES/EQUI...	10,236.30
VLCM	02/27/2025	129485	Microsoft 365 annual renewal	01-360-510440	COMPUTER SUPPLIES/EQUI...	13,509.00
Vendor 4698 - VLCM Total:						29,164.41
Vendor: 5178 - VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY						
VOYA RETIREMENT INSURAN...	02/13/2025	DFT0001747	401(K) CONTRIBUTIONS	01-000-220400	RETIREMENT CONTRIB PAYA...	32,323.58
VOYA RETIREMENT INSURAN...	02/13/2025	DFT0001749	ROTH 401(K) CONTRIBUTIONS	01-000-220400	RETIREMENT CONTRIB PAYA...	2,834.04
VOYA RETIREMENT INSURAN...	02/13/2025	DFT0001753	401(K) LOAN PAYMENT	01-000-220400	RETIREMENT CONTRIB PAYA...	1,249.52
VOYA RETIREMENT INSURAN...	02/13/2025	DFT0001754	401(K) LOAN PAYMENT	01-000-220400	RETIREMENT CONTRIB PAYA...	1,158.97
VOYA RETIREMENT INSURAN...	02/27/2025	DFT0001767	401(K) CONTRIBUTIONS	01-000-220400	RETIREMENT CONTRIB PAYA...	30,589.39
VOYA RETIREMENT INSURAN...	02/27/2025	DFT0001768	ROTH 401(K) CONTRIBUTIONS	01-000-220400	RETIREMENT CONTRIB PAYA...	2,511.07
VOYA RETIREMENT INSURAN...	02/27/2025	DFT0001772	401(K) LOAN PAYMENT	01-000-220400	RETIREMENT CONTRIB PAYA...	1,249.52
VOYA RETIREMENT INSURAN...	02/27/2025	DFT0001773	401(K) LOAN PAYMENT	01-000-220400	RETIREMENT CONTRIB PAYA...	1,158.97
Vendor 5178 - VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY Total:						73,075.06
Vendor: 5356 - WATTS, WAYNE D						
WATTS, WAYNE D	02/20/2025	10407	MILEAGE,MEALS/RWAU CONF	01-105-510480	TRAINING & EDUCATION - B...	396.76
Vendor 5356 - WATTS, WAYNE D Total:						396.76
Vendor: 4880 - WEST VALLEY CITY						
WEST VALLEY CITY	02/13/2025	DFT0001761	JAN 2025 STRMWTR/ST LIGH...	01-110-510460	UTILITIES - MGMT	783.00
WEST VALLEY CITY	02/13/2025	DFT0001761	JAN 2025 STRMWTR/ST LIGH...	01-230-510460	UTILITIES - WTR	465.00

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Vendor Name	Payment Date	Payment Number	Description (Item)	Account Number	Account Name	Amount
WEST VALLEY CITY	02/13/2025	DFT0001761	JAN 2025 STRMWTR/ST LIGH...	01-240-510460	UTILITIES - WW	200.10
Vendor 4880 - WEST VALLEY CITY Total:						1,448.10
Vendor: 2242 - WEX BANK						
WEX BANK	02/06/2025	129389	JAN 2025 FUEL CHARGE	01-260-510230	VEHICLE FUEL - BLD/FLT MAI...	49.85
Vendor 2242 - WEX BANK Total:						49.85
Vendor: 4995 - WORKFORCE QA						
WORKFORCE QA	02/27/2025	129486	RANDOM EMPLOYEE DRUG ...	01-110-510520	PROFESSIONAL CONSULTING ..	100.00
WORKFORCE QA	02/27/2025	129486	RANDOM EMPLOYEE DRUG ...	01-110-510520	PROFESSIONAL CONSULTING ..	190.00
Vendor 4995 - WORKFORCE QA Total:						290.00
Grand Total:						6,748,102.55

Report Summary

Fund Summary

Fund	Payment Amount
01 - GENERAL FUND	6,748,102.55
Grand Total:	6,748,102.55

Account Summary

Account Number	Account Name	Payment Amount
01-000-210110	RETAINAGE	26,925.92
01-000-210150	AMEX/MC PAYABLE	26,539.81
01-000-220400	RETIREMENT CONTRIB P...	157,352.74
01-000-220500	HEALTH INSURANCE PA...	269,598.26
01-000-220501	DENTAL INSURANCE CLA...	3,261.00
01-000-220600	OTHER INSURANCE PAY...	246.10
01-000-220610	LEGAL SHIELD PAYABLE	505.85
01-000-220620	VOLUNTARY LIFE PAYAB...	5,959.10
01-000-220700	EMPLOYEE RESERVE - G...	1,394.25
01-000-220900	CAFETERIA PLAN PAYAB...	24,714.02
01-000-230100	FEDERAL W/H & MEDIC...	55,078.28
01-000-230200	STATE W/H PAYABLE	29,864.38
01-000-410300	ENGINEERING FEES	3,750.00
01-105-510480	TRAINING & EDUCATION...	786.76
01-110-500110	STATE RETMNT PLAN - ...	-1,271.68
01-110-500130	HEALTH INSURANCE - M...	19,004.00
01-110-500170	LIFE/LTD/LTC INSURANC...	12.83
01-110-510430	GENERAL ADMINISTRAT...	602.66
01-110-510450	GENERAL INSURANCE	368.01
01-110-510460	UTILITIES - MGMT	10,814.97
01-110-510480	TRAINING & EDUCATION...	1,155.76
01-110-510500	LEGAL EXPENSE	7,880.00
01-110-510520	PROFESSIONAL CONSULT..	3,309.75
01-120-500130	HEALTH INSURANCE - HR	2,155.80
01-120-500170	LIFE/LTD/LTC INSURANC...	5.67
01-130-500170	LIFE/LTD/LTC INSURANC...	31.13
01-130-510220	BUILDINGS & GROUNDS -..	2,914.59
01-130-510410	OFFICE SUPPLIES/PRINT...	492.68
01-130-510420	POSTAGE & MAILING	14,898.51
01-140-500170	LIFE/LTD/LTC INSURANC...	14.85
01-140-510480	TRAINING & EDUCATION...	750.00
01-140-520210	REPAIR SUPPLIES - METER	59,158.91
01-140-520240	TOOLS & SUPPLIES - ME...	589.88
01-210-500170	LIFE/LTD/LTC INSURANC...	4.67
01-210-510490	SAFETY EXPENSE	2,367.41

Payroll Taxes and Employee Benefits \$563,648.61

Account Summary

Account Number	Account Name	Payment Amount	
01-220-500170	LIFE/LTD/LTC INSURANC...	41.25	
01-220-510480	TRAINING & EDUCATION...	2,478.00	
01-220-510910	MACHINERY & EQUIPM...	34,314.84	
01-220-520210	REPAIR SUPPLIES - WTR ...	9,731.97	
01-220-520240	TOOLS & SUPPLIES - WTR..	4,494.85	
01-230-500170	LIFE/LTD/LTC INSURANC...	16.13	
01-230-510460	UTILITIES - WTR	16,264.19	
01-230-510480	TRAINING & EDUCATION...	793.52	
01-230-520240	TOOLS & SUPPLIES - WTR..	6,877.58	
01-231-500170	LIFE/LTD/LTC INSURANC...	8.89	
01-231-530270	WATER TESTING FEES	878.95	
01-240-500170	LIFE/LTD/LTC INSURANC...	-20.59	
01-240-510460	UTILITIES - WW	22,054.79	
01-240-510480	TRAINING & EDUCATION...	567.00	
01-240-520240	TOOLS & SUPPLIES - WW...	133.59	
01-260-500170	LIFE/LTD/LTC INSURANC...	9.72	
01-260-510220	BUILDINGS & GROUNDS -..	14,391.61	
01-260-510230	VEHICLE FUEL - BLD/FLT...	15,071.63	
01-260-510235	VEHICLE LEASE	3,383.66	
01-260-510910	MACHINERY & EQUIPM...	68,577.08	
01-260-520210	REPAIR SUPPLIES - BLD/F...	21,887.06	
01-260-520240	TOOLS & SUPPLIES - BLD...	9.97	
01-320-500170	LIFE/LTD/LTC INSURANC...	3.22	
01-320-510480	TRAINING & EDUCATION...	384.76	
01-330-500170	LIFE/LTD/LTC INSURANC...	14.70	
01-340-500170	LIFE/LTD/LTC INSURANC...	20.22	
01-340-510480	TRAINING & EDUCATION...	539.64	
01-340-510520	PROFESSIONAL CONSULT..	19,756.73	
01-340-520920	INFRASTRUCTURE PURC...	1,031,549.85	Infrastructure \$1,058,475.77
01-350-500170	LIFE/LTD/LTC INSURANC...	70.54	
01-350-510480	TRAINING & EDUCATION...	405.00	
01-350-520210	REPAIR SUPPLIES - OPER...	6,459.71	
01-350-520240	TOOLS & SUPPLIES - OPE...	704.72	
01-350-530250	WATER SUPPLY EXPENSE	594,756.60	Jordan Valley Water
01-360-500130	HEALTH INSURANCE - SY...	-1,417.70	
01-360-500170	LIFE/LTD/LTC INSURANC...	10.90	
01-360-510220	BUILDINGS & GROUNDS -..	31.20	
01-360-510440	COMPUTER SUPPLIES/E...	44,982.30	
01-360-510470	TELEPHONE	5,862.16	
01-400-580310	FACILITY OPERATION - C...	1,402,290.44	
01-400-580320	PROJECT BETTERMENTS-...	478,066.30	Central Valley Water \$4,095,077.04
01-400-580340	PRETREATMENT FIELD - ...	66,106.12	

Account Summary

Account Number	Account Name	Payment Amount
01-400-580350	LABORATORY - C.V.	74,016.91
01-400-580380	CVW DEBT SERVICE	2,074,597.27
Grand Total:		6,748,102.55

Project Account Summary

Project Account Key	Payment Amount	
None	5,716,552.70	
20DCHANGEORDER	55,029.00	
20DCONSTMGT	13,723.35	
20DCONSTRUCTION	54,240.00	
20ECONSTRUCTION	28,688.45	
21FCONTRACT	22,650.71	
23DCONSTMGMT	10,213.80	
23DCONSTRUCTION	126,650.00	
23FCONSTMGMT	2,979.20	
23I Design	5,552.00	
23ICONSTR	300.00	
23LCONSTMGMT PH1-2	22,714.50	
23LDESIGN	5,429.90	
24CVAULTREPLUMBS	2,379.69	
24ECONSTRUCTION	225,562.50	
24EPI	12,150.97	
24FCONSTRUCTION	384,904.88	
24GPUMPS	51,580.00	
24RCONSTMGMT	6,800.90	
Grand Total:	6,748,102.55	
Central Valley Water	\$ 4,095,077.04	61%
Infrastructure	\$ 1,058,475.77	16%
Jordan Valley Water	\$ 594,756.60	9%
Payroll Taxes and Employee Benefits	\$ 563,648.61	8%
Other	\$ 436,144.53	6%



Granger-Hunter Improvement District, UT

Bank Transaction Report

Transaction Detail

Issued Date Range: 02/01/2025 - 02/28/2025

Cleared Date Range: -

Issued Date	Number	Description	Module	Type	Amount
Bank Account: 01-000-110100 - CASH - GENERAL CHECKING					
02/13/2025	EFT0000086	Payroll EFT	Payroll	EFT	-206,330.92
02/27/2025	EFT0000088	Payroll EFT	Payroll	EFT	-194,652.17
Bank Account 01-000-110100 Total: (2)					-400,983.09
Report Total: (2)					-400,983.09



Granger-Hunter Improvement District, UT

Bank Transaction Report

Transaction Detail

Issued Date Range: 02/01/2025 - 02/28/2025

Cleared Date Range: -

Issued Date	Number	Description	Module	Type	Amount
Bank Account: 01-000-110100 - CASH - GENERAL CHECKING					
02/06/2025	34632	Reverse Refund Check Brittany Umi	Utility Billing	Check Reversal	74.21
02/06/2025	34698	Megan Taufa	Utility Billing	Check	-167.67
02/06/2025	34699	Viola McGehee-Smith	Utility Billing	Check	-251.62
02/06/2025	34700	Neil Sanderson	Utility Billing	Check	-86.37
02/06/2025	34701	Margene Mcquade	Utility Billing	Check	-38.46
02/06/2025	34702	Angel Cuenca	Utility Billing	Check	-77.75
02/06/2025	34703	Martin Benadik	Utility Billing	Check	-106.44
02/06/2025	34704	Chantli Investments LLC	Utility Billing	Check	-68.99
02/06/2025	34705	Mandaria Taylor	Utility Billing	Check	-29.91
02/06/2025	34706	Velma Alice Garcia	Utility Billing	Check	-160.00
02/06/2025	34707	Thomas Winkley	Utility Billing	Check	-115.44
02/06/2025	34708	Aloha Real Estate	Utility Billing	Check	-26.37
02/06/2025	34709	Erbey Sanchez	Utility Billing	Check	-12.84
02/06/2025	34710	William P Randall	Utility Billing	Check	-15.99
02/06/2025	34711	Randall D McCleve Tr	Utility Billing	Check	-107.08
02/06/2025	34712	Brandy Perlac	Utility Billing	Check	-6.22
02/06/2025	34713	John Midgley	Utility Billing	Check	-97.15
02/06/2025	34714	Gerardo Carillo Sanchez	Utility Billing	Check	-57.39
02/06/2025	34715	Jaime Mayne Jennings	Utility Billing	Check	-231.72
02/20/2025	34716	Property Seller Solutions	Utility Billing	Check	-120.00
02/20/2025	34717	Yessenia Toribio	Utility Billing	Check	-62.88
02/20/2025	34718	Roger Lassig	Utility Billing	Check	-76.06
02/20/2025	34719	M & H Real Estate Investments	Utility Billing	Check	-103.83
02/20/2025	34720	Diane Rushton	Utility Billing	Check	-22.41
02/20/2025	34721	Jessica Nielson	Utility Billing	Check	-60.95
02/20/2025	34722	Ronald L Grundvig	Utility Billing	Check	-150.00
02/20/2025	34723	Merrill D McDonald	Utility Billing	Check	-98.19
02/20/2025	34724	Brittany Umi	Utility Billing	Check	-74.21
02/20/2025	34725	Raise Investment LLC	Utility Billing	Check	-66.26
02/20/2025	34726	Mildred Llewelyn	Utility Billing	Check	-71.97
02/20/2025	34727	Spencer Pond	Utility Billing	Check	-84.08
02/20/2025	34728	Mia Caselli	Utility Billing	Check	-101.71
02/20/2025	34729	Lamont D Fairbourn Trust	Utility Billing	Check	-167.44
02/20/2025	34730	Ruiz Home Group LLC	Utility Billing	Check	-25.74
02/20/2025	34731	Juan's Properties LLC	Utility Billing	Check	-20.70
02/20/2025	34732	Tacie Leonard	Utility Billing	Check	-71.54

Bank Transaction Report

Issued Date Range: -

Issued Date	Number	Description	Module	Type	Amount
02/20/2025	34733	Sherman C Hatfield	Utility Billing	Check	-57.30
02/20/2025	34734	David O Turner	Utility Billing	Check	-115.66
Bank Account 01-000-110100 Total: (38)					-3,134.13
Report Total: (38)					-3,134.13



ADMINISTRATIVE SERVICES UPDATE

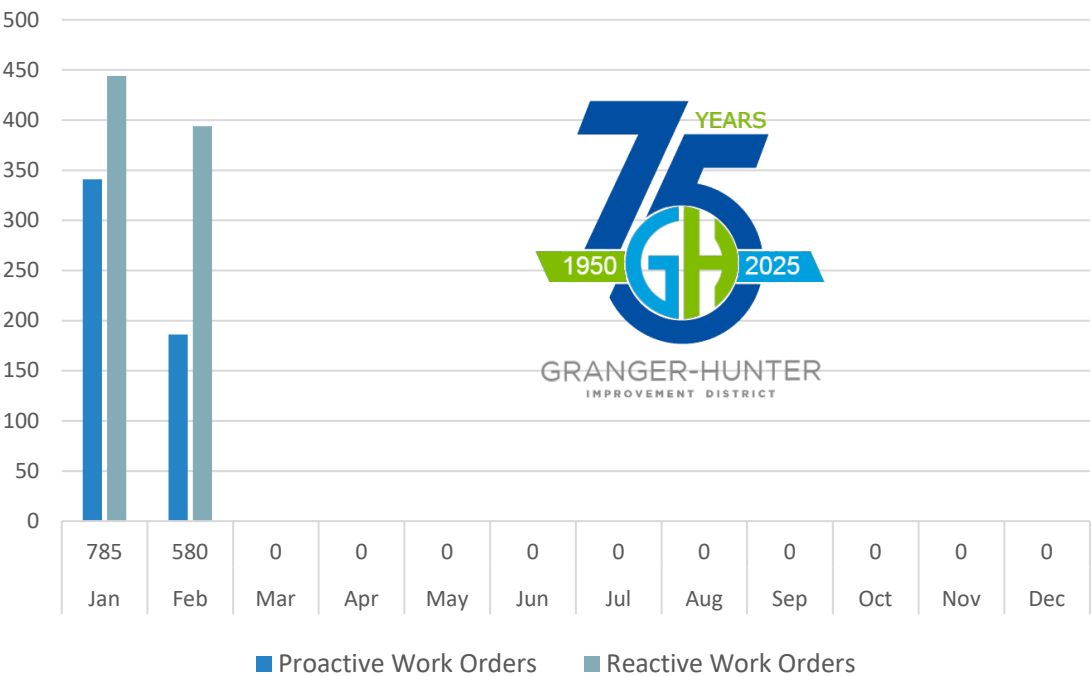


Administrative Services Department

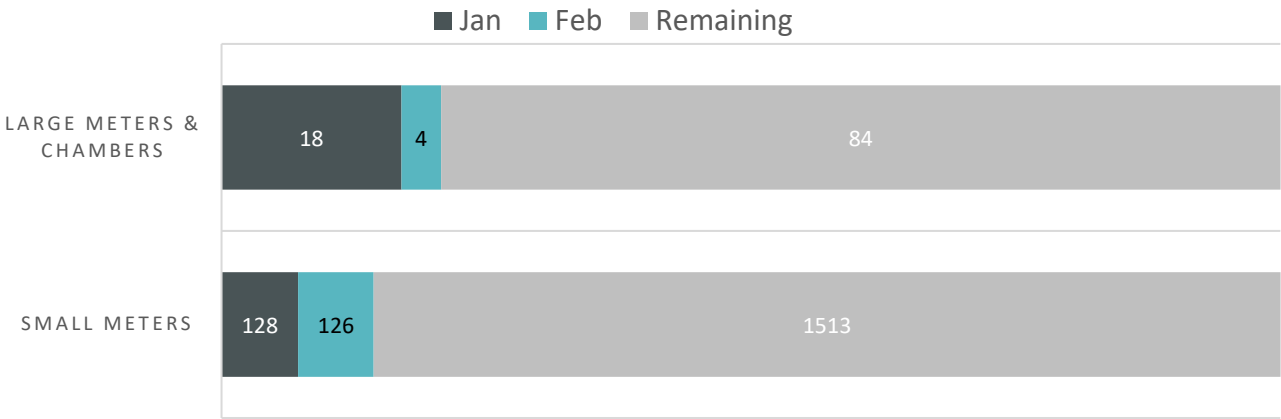
The Meter Division completed 580 work orders in February; 186 from proactive work and 394 from reactive work.

254 small meters and 22 large meters have been replaced YTD.

Meter Division Work Orders



NEW METERS INSTALLED YEAR TO DATE



February Consumption Totals in Gallons

Water Billed	249,954,830
Water Produced	283,721,640
Difference	33,766,810

(Average Water Loss in 2024 was 19,570,290 per month)

Lien Count for February = 24



Administrative Services

This year, GHID merged our LocalScapes Class with the Grass Seed Event to provide customers with greater insight into how to maximize the benefits of drought-tolerant grass seed. As a result, our LocalScapes class sold out in under 24 hours! We plan to purchase additional bags of grass seed and are excited to announce a second LocalScapes class on April 16th from 4:00 – 5:00 pm in conjunction with a public 75th Anniversary event.



Join us on Tuesday, March 25th from 6:00– 7:00 pm at the GHID offices (2888 S. 3600 W.) to learn how to create a beautiful, water-wise yard and discover available rebates. Tickets are FREE, but space is limited. **Scan the QR code to reserve your spot today!**

Drought Tolerant Grass Seed

- ✓ Specially designed for our climate.
- ✓ Uses up to 40% less water.
- ✓ 5lb. bag covers 1000 sq. ft.
- ✓ \$7 per bag (only available during our LocalScapes event on March 25).

FOR MORE INFORMATION

VISIT GHID.GOV
OR CALL 801-968-3551

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**LocalScape Event and Grass Seed available only to GHID customers while supplies last. Grass Seed – limit 2 bags*

- Emails have been sent to all customers with available email addresses.
- Bill inserts continue to be distributed to customers receiving a paper bill.
- Updates continue to the GHID website and Facebook.
- Staff training was completed last week.
- The 'Pay Online' link on our website now directs customers to XBP.
- The previous Online Auto Pay feature will be deactivated on April 1st.
Affected customers will receive an additional email next week.
- XBP notices to WVC customers will be sent out soon.
- Feedback has been very positive.

xpress UPDATE
BILL PAY



WATER MAINTENANCE UPDATE



Water Systems Update

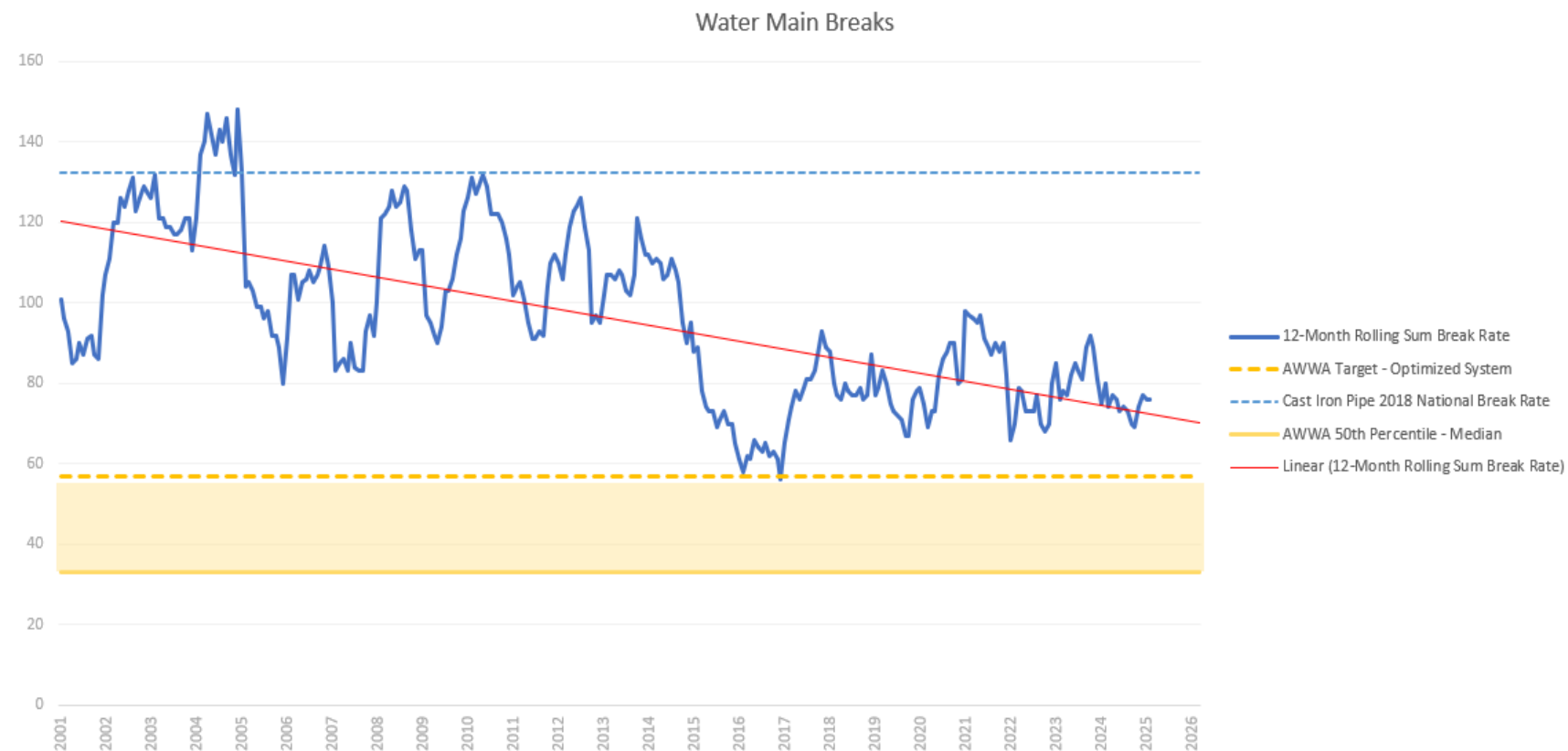
2025 Data:

- 7 Breaks In February
- 14 Breaks Year-to-Date
- 3.68 Breaks Per 100 Miles of Pipe Year to Date
- 7 Percent Decrease From Previous Year to Date Breaks

Long Term Break Rate Target

Development Considerations:

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



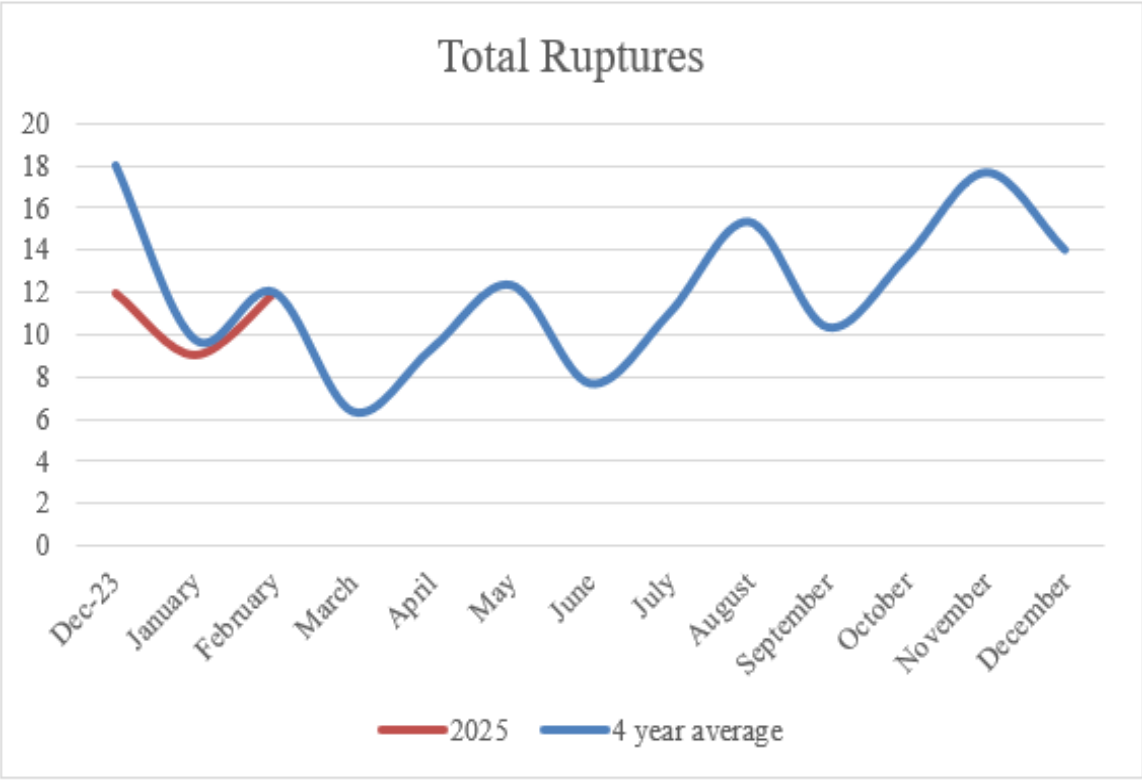
GRANGER-HUNTER
IMPROVEMENT DISTRICT

Water Breaks and Leaks

Breaks & Leaks Combined Totals															
GHID Breaks					Year	GHID Leaks					Total Ruptures				
2020	2021	2022	2023	2024		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
8	7	11	2	7	January	2	1	7	2	2	10	8	18	4	9
3	2	11	13	7	February	2	3	2	5	5	5	5	13	18	12
5	4	3	2		March	3	5	2	3		8	9	5	5	
4	6	1	6		April	10	10	3	2		14	16	4	8	
9	3	3	7		May	5	3	12	9		14	6	15	16	
7	5	5	3		June	5	3	4	3		12	8	9	6	
6	4	8	6		July	6	5	6	4		12	9	14	10	
5	8	1	9		August	9	7	11	10		14	15	12	19	
6	4	2	5		September	8	2	6	12		14	6	8	17	
5	7	9	6		October	4	3	12	4		9	10	21	10	
15	7	17	9		November	5	10	4	6		20	17	21	15	
26	9	14	8		December	4	4	3	4		30	13	17	12	
11	9	22	15	14	Totals to Date	4	4	9	7	7	15	13	31	22	21
99	66	85	76	14	Annual Totals	63	56	72	64	7	162	122	157	140	21
	-18%	+144%	-32%	-7%			+0%	+125%	-22%	+0%		-13%	+138%	-29%	-4.5%
% Change from Prior Year						% Change from Prior Year					% Change from Prior Year				

Waterline breaks and leaks totaled 12 in the month of February 2025. Of the 12 breaks and leaks, 7 were water line breaks and 5 were water service line failures. February estimated water loss from leaks and breaks is 290,434 gallons.

Four Year Average Trends



The District’s total ruptures are below the four-year average trendline for February 2025.

Water Maintenance Update

4100 S Asphalt Repair Request

Asphalt Repair Contract Award Recommendation

Purchase Description: The District intends to repair asphalt that was damaged by two water main breaks at 2805 W 4100 S and 1980 W 4100 S. The scope of the project is to have a contractor mill and remove the existing damaged asphalt. Install and compact new road base and install approximately 9,986 square feet of new asphalt.

Bid Summary: The District solicited bids from multiple vendors and received responses from three vendors. Bids received are as follows:

- | | |
|-----------------------|--------------|
| 1) Morgan Asphalt | \$109,158.01 |
| 2) Ridge Rock Inc. | \$81,356.00 |
| 3) Miller Paving Inc. | \$62,488.90 |

Bid Details: In compliance with State of Utah Approved Vendor solicitation stipulations, the low bid process performed has been determined to provide the best value to the District by comparing multiple vendor bids.

Approval Requested: Consider approval for the Award of a Contract with Miller Paving Inc. to repair roadway damages caused by water main breaks located at 2805 W 4100 S and 1980 W 4100 S in the amount of \$62,488.90.



Figure 1 – 1980 W 4100 S

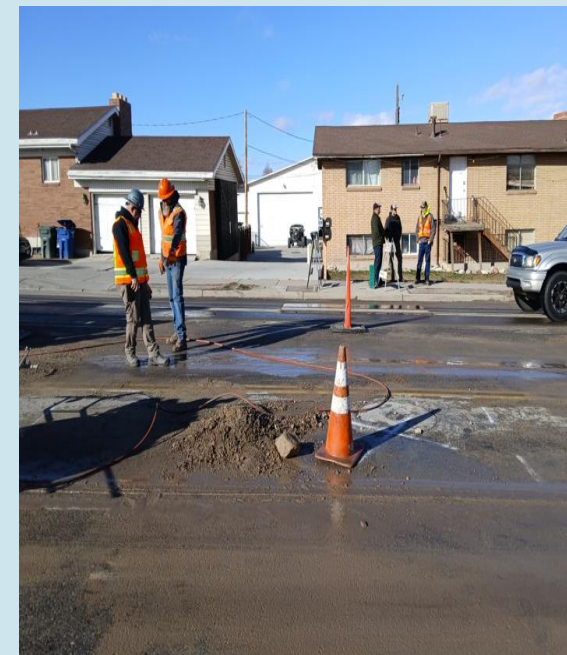
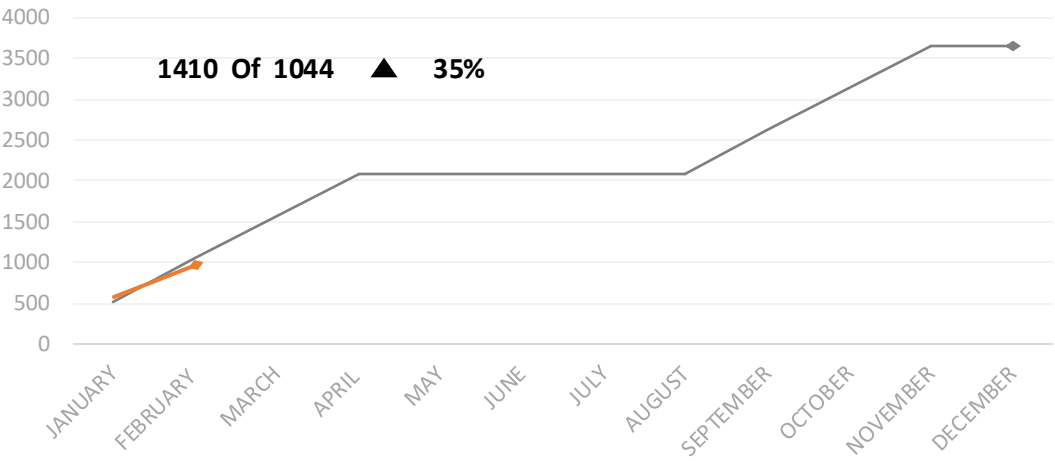


Figure 2 – 2805 W 4100 S

Water Systems Update

Planned Valve Maintenance



2025 Data:

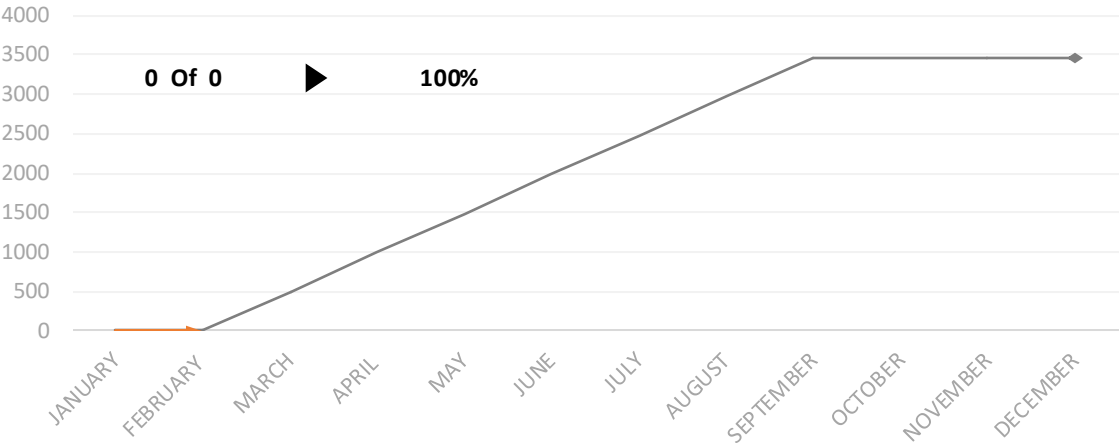
- 1410 planned valve maintenance inspections have been completed to date.
- Crews completed 1 valve repair work order in February. To date, crews have completed 2 work orders. Currently, there are 115 open valve work orders.

Valve Work Order Completed



Water Systems Update

Planned Fire Hydrant Maintenance



2025 Data:

- 0 Fire hydrant inspections completed in February. Crews will start fire hydrant inspections in March 2025.
- Crews completed 8 fire hydrant work orders in February. To date, crews have completed 21 work orders. Currently, there are 38 open fire hydrant work orders.

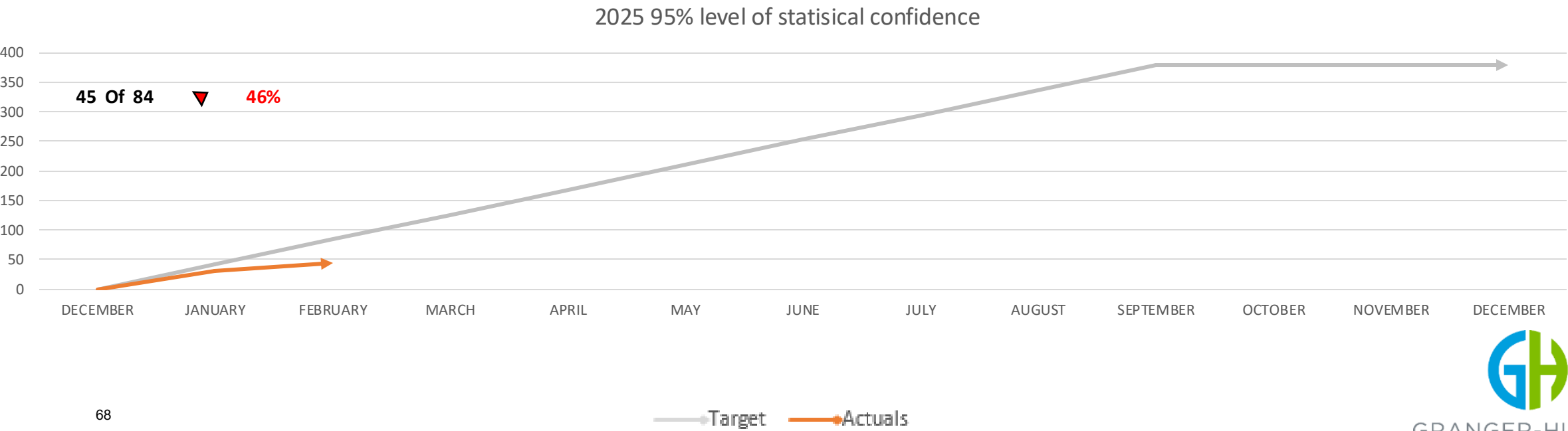
Fire Hydrant Work Order Completed



Water Systems Update

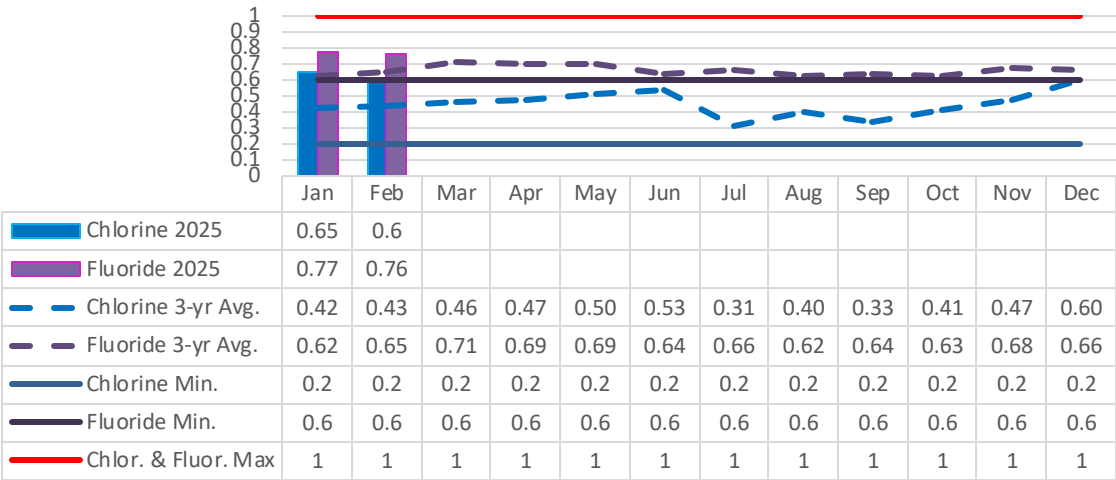
2025 95% level of statistical confidence:

- **Objective** To achieve compliance with the Division of Drinking Water (DDW) Detailed Initial Service Line Inventory Methods Guidance by reaching a 95% level of statistical confidence in verifying service line materials. This will eliminate the need to send letters to customers with unknown service line materials, minimizing the risk of media attention and customer concerns.
- **Background** Under the guidance of the DDW and Marie Owens with AE2S, the District aims to meet management's recommendation by verifying customer service line materials. By implementing the 95% statistical confidence level, the District ensures accuracy in its lead service line inventory and compliance with state and federal requirements.



Water Systems Update

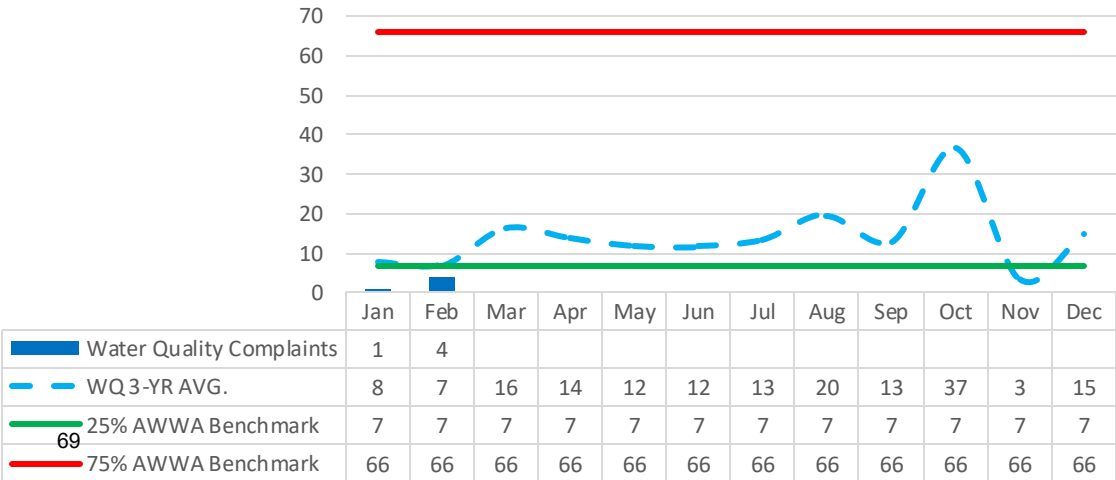
Chlorine and Fluoride Residuals (mg/L)



2025 Data:

- The District had 4 water quality complaints in the month of February.
- Chlorine monthly average for January was 0.60 mg/L.
- Fluoride monthly average for January was 0.76 mg/L.

Water Quality Customer Complaints



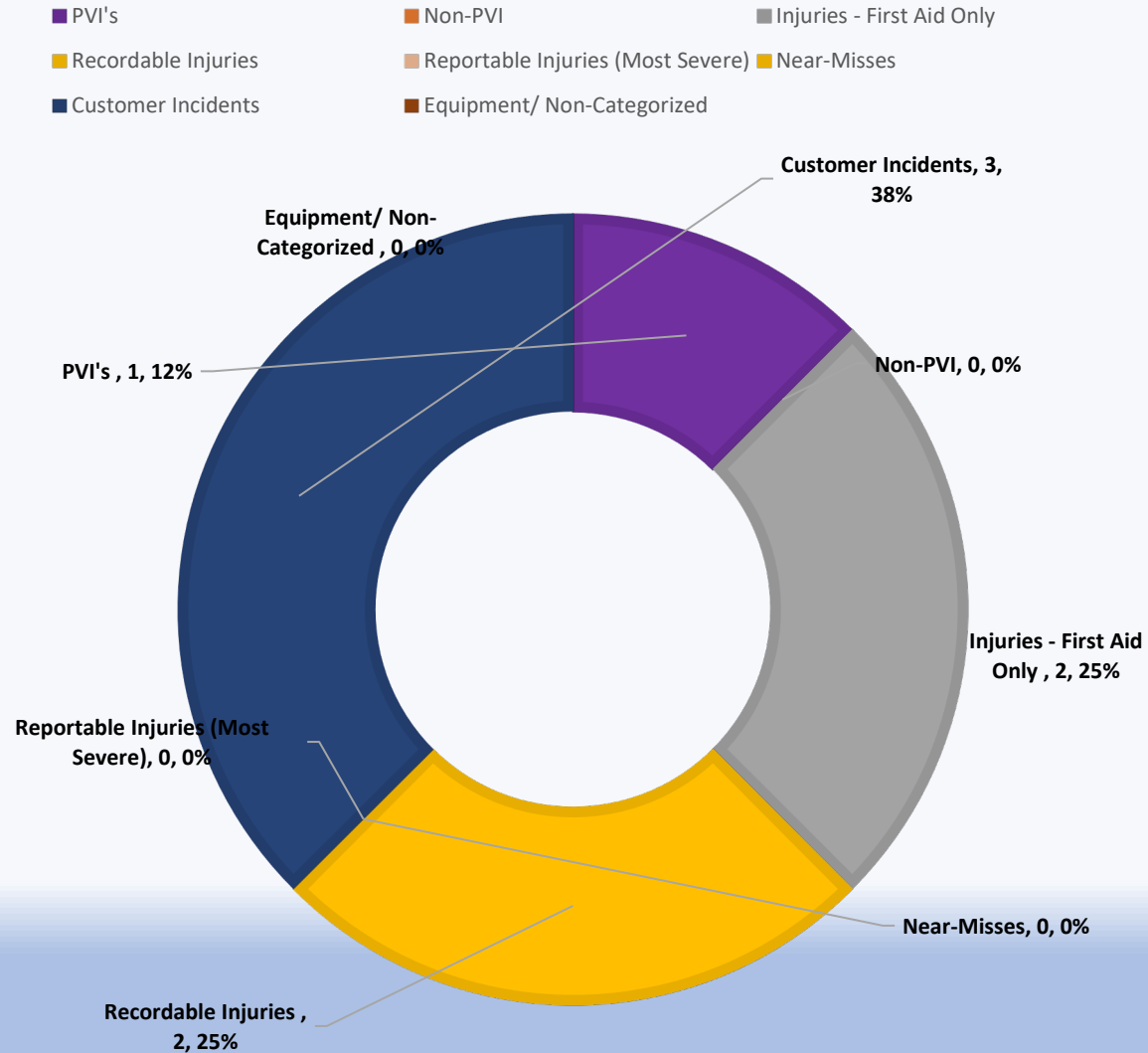


WASTEWATER MAINTENANCE UPDATE



Safety Update

INCIDENTS -FEBRUARY 2025



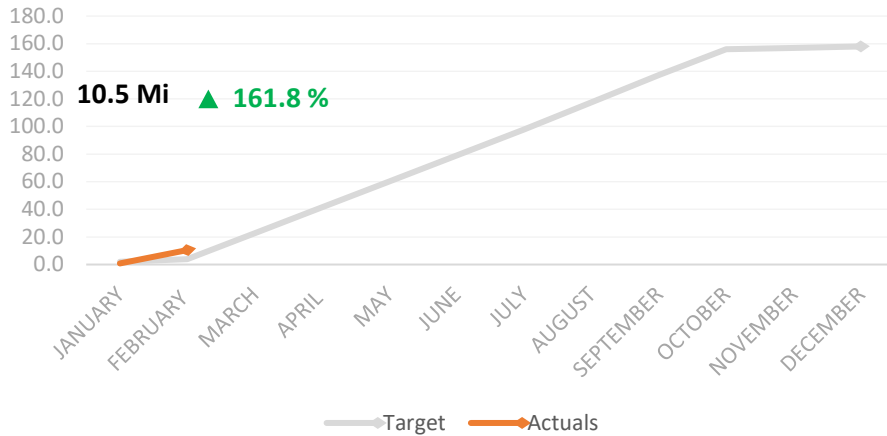
Safety Update – February Incidents:

- Preventable Vehicle Incidents: **1**
- Non-Preventable Vehicle Incidents: **0**
- Customer Incidents/Claims: **3**
 - All claims from main line breaks.
- Equipment / non-categorized: **0**
- Near-Misses: **0**
- Injuries: **4**
 - Recordable: **2**
 - Reportable: **0**
 - First Aid Only: **2**

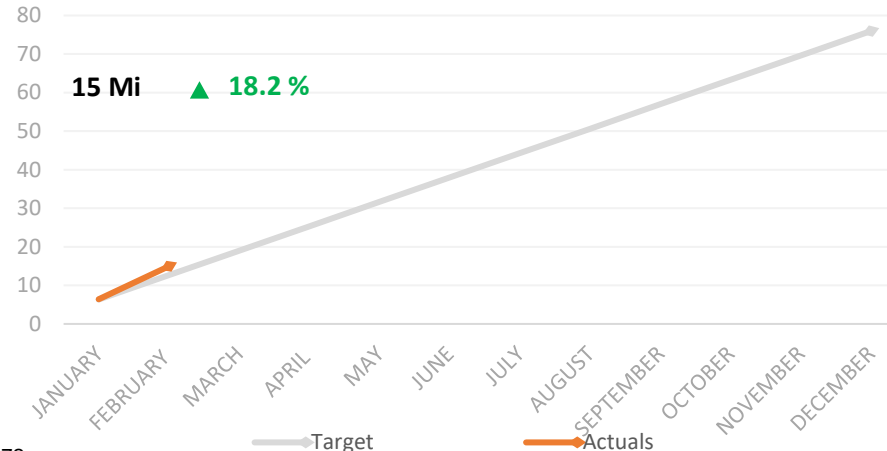
Total Monthly Incidents: 8

Wastewater Maintenance Update

Collection System Cleaning



Collection System CCTV

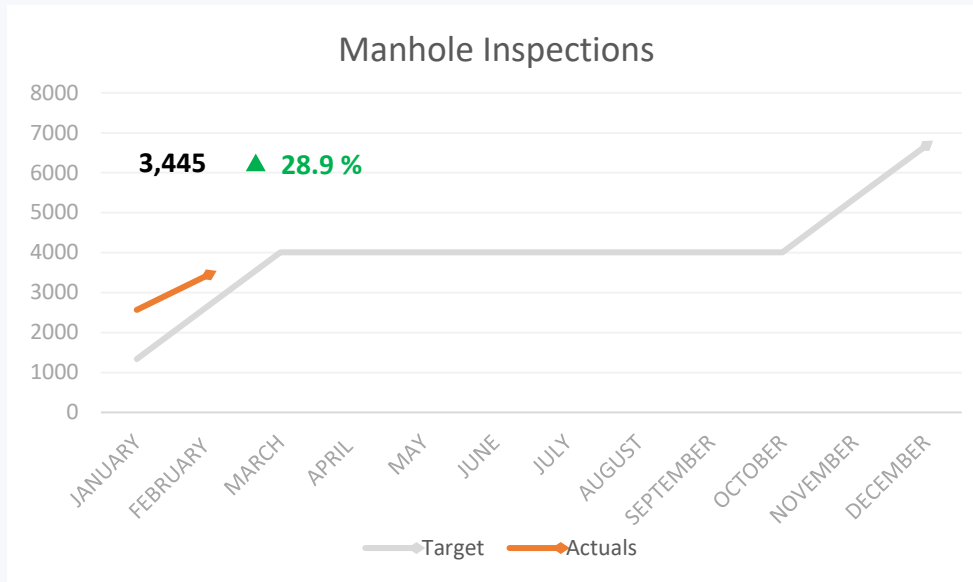


2025 Data:

- Collection System Cleaning– 9.7 miles of pipe were cleaned in the month of February. Our focal point was mainly cleaning sewer lines on main roads for the month. This brings us above our anticipated target.
- CCTV Inspections- 8.6 miles of pipe were inspected in the month of February. Here too, our focus was to inspect sewer lines on main roads, bringing us slightly above our anticipated target.



Wastewater Maintenance Update

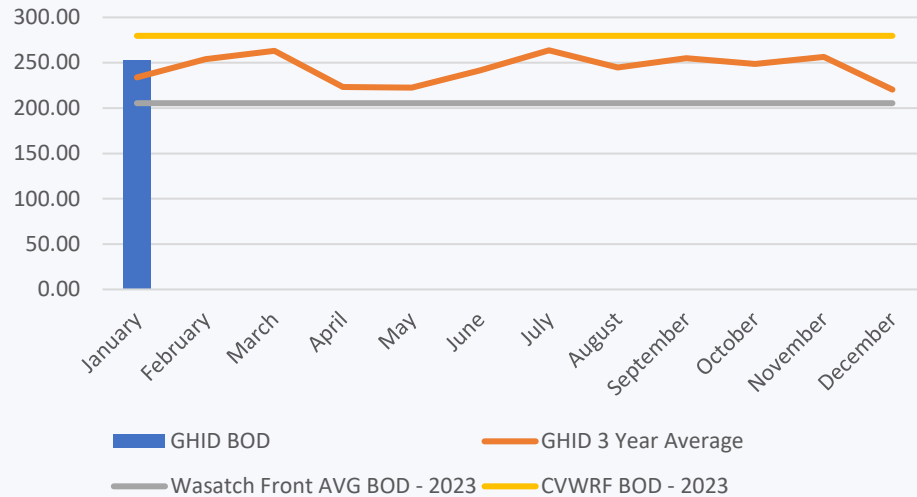


2025 Data:

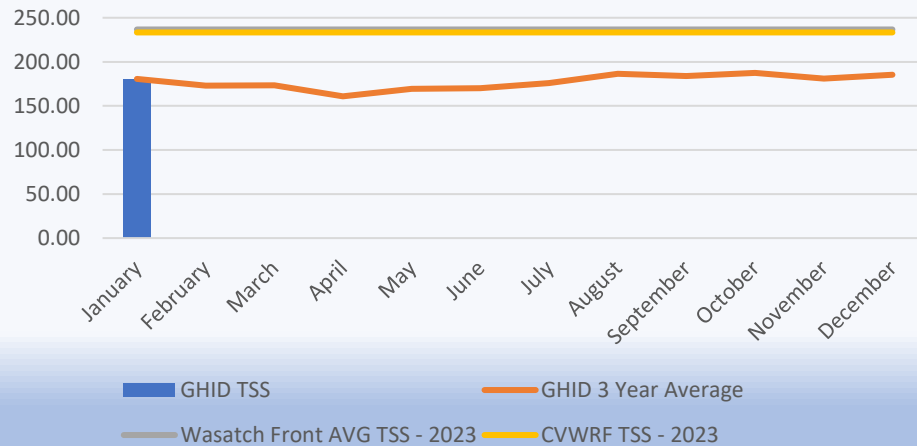
- Manhole Inspections– 878 manhole inspections were completed in the month of February. Again, bringing our totals slightly above our projections for the month.

Wastewater Maintenance Update

BOD - Concentration



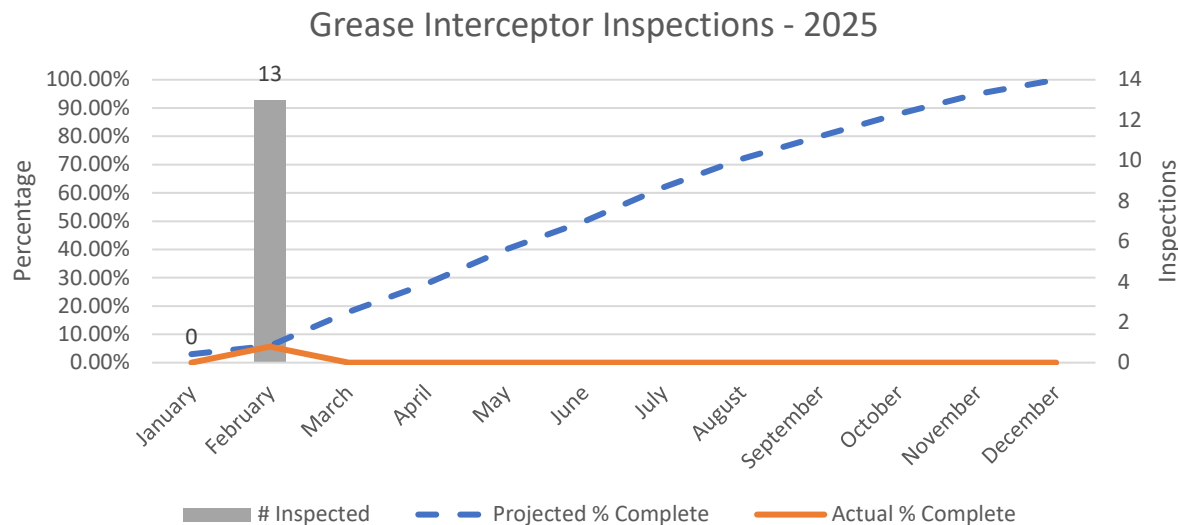
TSS - Concentration



2025 Data:

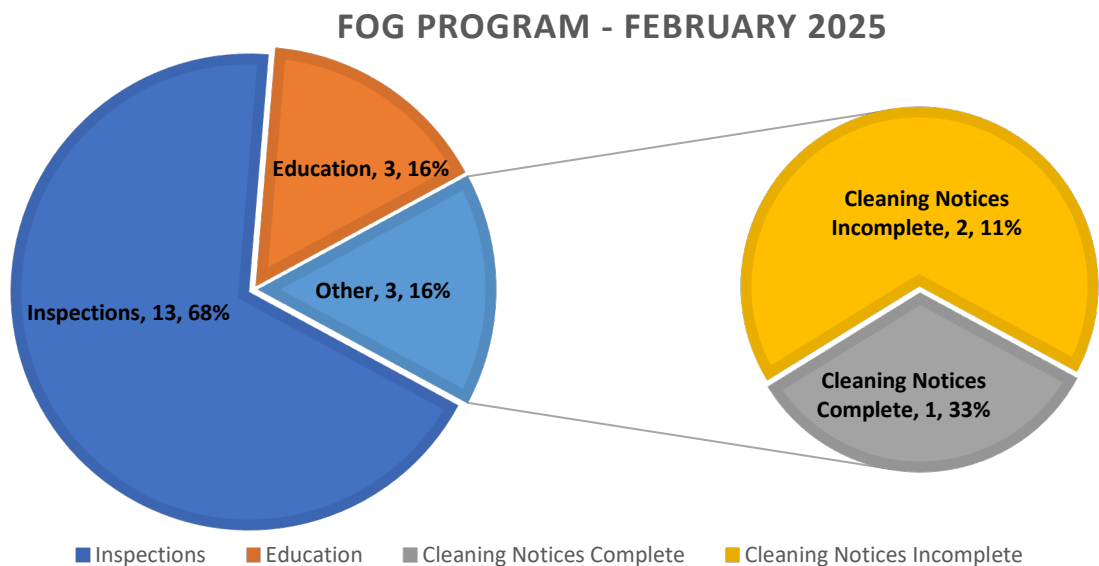
- Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) are used to measure the overall strength of the sewer.
- The BOD/TSS numbers are an average of the results from a monthly sample.
- The surrounding areas is an annual average of BOD/TSS numbers coming from 2024 data collected from the following entities:
 - North Davis Sewer District
 - Timpanogos Special Service District
 - Springville City

Wastewater Maintenance Update



February 2025 Data:

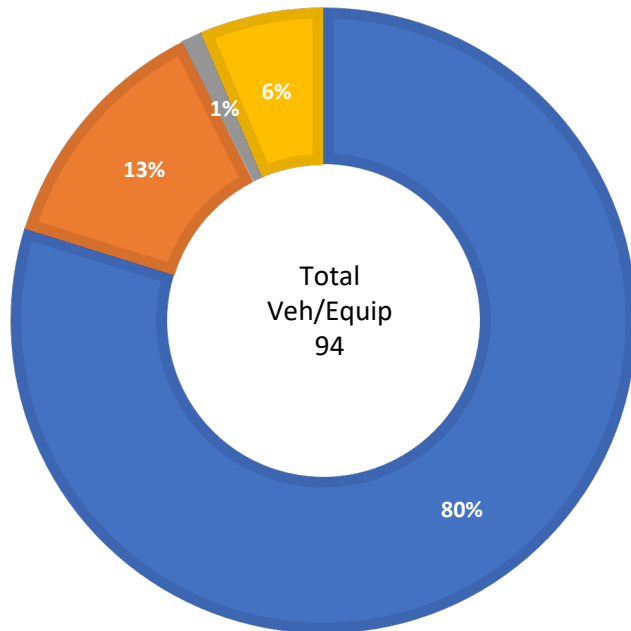
- Thirteen (13) interceptor and sampling manhole inspections were completed in the month of February.
- Fats, Oil, Grease and Solids (FOGS) program performed:
 - Three (3) education visits with customers
 - Three (3) Cleaning Notices with two (2) of those notices being completed before the follow-up inspections.



Fleet Maintenance Update

FEB FLEET/EQUIPMENT LOS

■ Active: ■ Stopped < 24 hrs. ■ Stopped > 24 hrs. ■ Stopped > 1 week

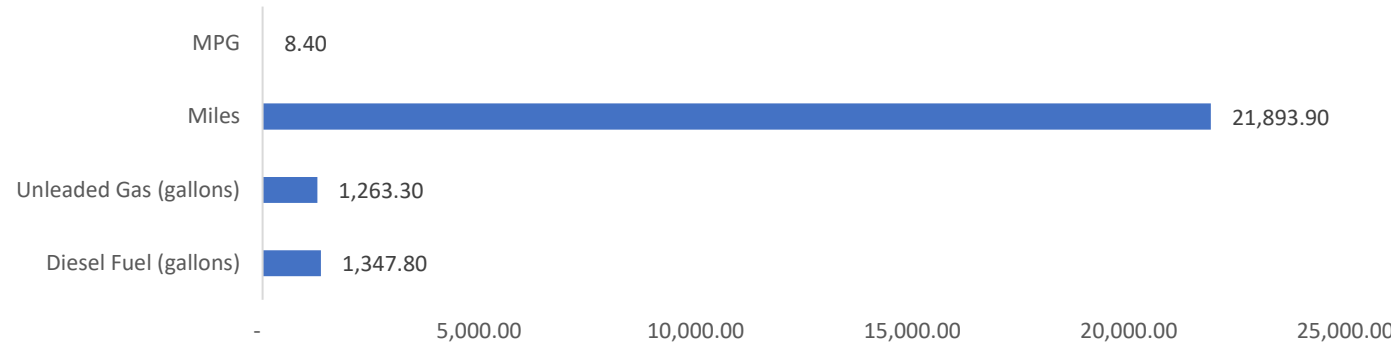


2025 Data:

- Fleet level of service (LOS). The LOS is determined by the number of vehicles/equipment and how long those vehicles/equipment were out of service for repairs at any time during the month.
- Fleet LOS are based on the following categories:
 - Active –were not out of service for repair at all for the month.
 - Stopped < 24 hrs. – were out for repair and back in service on the same day.
 - Stopped > 24 hrs. – were out for repair and not back in service that day but back in service within a week.
 - Stopped > 1 week – were out for repair or unsafe to drive for at least one week before being placed back into service.

Fleet Maintenance Update

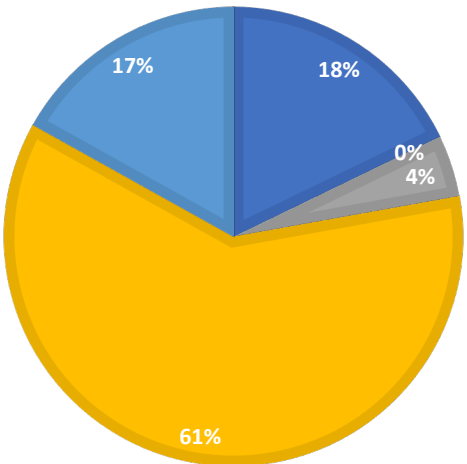
Feb Fuel Usage



	Diesel Fuel (gallons)	Unleaded Gas (gallons)	Miles	MPG
Series1	1,347.80	1,263.30	21,893.90	8.40

FEB FLEET REPAIR ALLOCATION

■ Parts ■ Tires ■ Batteries ■ Internal Labor ■ External Labor



2025 Data:

- Fuel usage shows the amount of diesel fuel used in gallons, the amount of unleaded gasoline used in gallons, the number of miles driven by all vehicles, and the overall average MPG of all vehicles.
- The Fleet repair allocations are for both vehicles and equipment. The categories demonstrate the different areas for the repair cost of the fleet.
- Fleet repair allocations are based on the following categories:
 - Parts – cost of all parts to make the repair.
 - Tires – cost of tire replacement and repairs.
 - Batteries – cost of battery replacements.
 - Internal Labor – cost for internal labor based on a shop rate of \$95/hr.
 - External Labor – cost of any labor for repairs that isn't performed in-house.

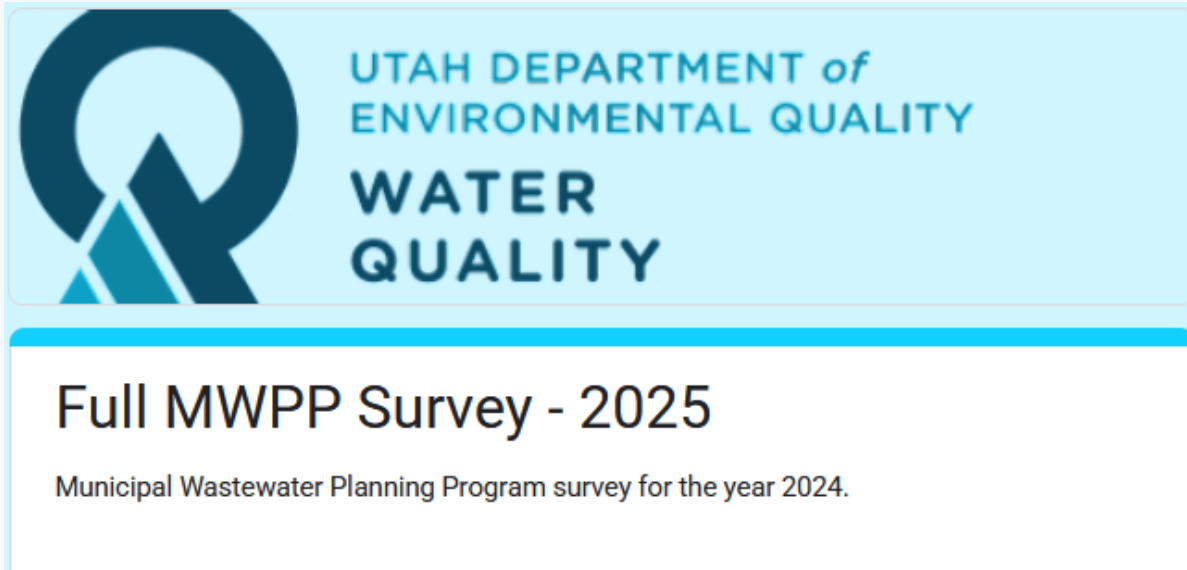
Fleet Maintenance Update

Month	PM Hrs.	Repair Hrs.
Jan	30.50	59.80
Feb	11.50	80.60
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
Total	42.00	140.40
Month	PM \$	Repair \$
Jan	3,701.90	8,457.71
Feb	1,516.38	12,998.52
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
Total	5,218.28	21,456.23

2025 Data:

- The APWA industry standard for maintenance vs. repair costs states that Preventative maintenance should account for 30% of all maintenance and repair costs. We track all PM services and repairs by hrs. and cost to evaluate our costs against the APWA standard.

Wastewater Maintenance Update



2025 MWPP:

- The Utah Department of Environmental Quality – Division of Water Quality switched to Google Forms and is distributed and completed online. (Started in 2024)
- Municipal Wastewater Planning Program (MWPP) Survey is due by April 15, 2025.

“Consider adoption of the Municipal Wastewater Planning Program (MWPP) Survey for the year ending in 2024.” The report will be submitted to the State of Utah Department of Environmental Quality.



2025 MWPP Survey Questions

Municipal Wastewater Planning Program Survey for the Year 2024

- A. This document is provided to assist in gathering the appropriate responses for the survey.

The following questions are populated into a spreadsheet. Each question is numbered by the letter of the column that it falls in. If it so happens that you need to change a response to a question after submitting the form call Harry Campbell at 385-501-9583, identify your facility, report the question label (B, C, D, etc. in front of the question), and provide the correct response.

- B. Email r.necaise@ghid.gov (email of facility contact)

Section 1. General Information

Note: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. If you received financial assistance from the Water Quality Board, annual submittal of this report is a condition of the assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance please send an email to wqinfodata@utah.gov and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page

- C. What is the name of the Facility? Granger-Hunter Improvement District
- D. What is the name of the person responsible for this organization? Jason Helm
- E. What is the title of the person responsible for this organization? General Manager
- F. What is the email Address for the person responsible for this organization? j.helm@ghid.gov
- G. What is the phone number for the person responsible for this organization? 801-968-3551
- H. Please identify the Facility Location? Please provide either Longitude and Latitude, address, or a written description of the location (with area or point).

2888 South 3600 West, West Valley City, Utah 84119

Federal Facility Section

- I. Are you a federal facility? A federal facility is a military base, a national park, a facility associated with the forest service, etc. Yes **No**

"If Yes" go to the next section

"If No" go to the Financial Section

Federal Facility

J. As a federal facility do you have a wastewater collection system? **Yes** **No**

"If Yes" go to Collection System

"If No" go to Wastewater Treatment Options

Financial Evaluation Section

As you begin this survey you must keep in mind which part of the wastewater system that you represent, unless you represent it all (e.g., collections, treatment, or both). If you only represent the collection system please respond to each question thinking only of collection system data as you proceed through this survey. The same goes for treatment and both. If you get a question that does not apply to the part of the system which you represent then leave it unanswered. However, please try to answer as many questions as you possibly can.

K. This section is completed by: Austin Ballard

Part I General Questions - Please answer the following questions regarding GENERAL QUESTIONS.

L. Are sewer revenues maintained in a dedicated purpose enterprise/district account? **Yes** **No**

M. Are you collecting 95% or more of your anticipated sewer revenue? **Yes** **No**

N. Are Debt Service Reserve Fund requirements being met? **Yes** **No**

O. Where are sewer revenues maintained? General Fund Combined Utilities Fund **Other**

P. What was the average MONTHLY User Charge for 2024? \$37.47

Q. Do you have a water and/or sewer customer assistance program (CAP)? **Yes** **No**

R. Are property taxes or other assessments applied to the sewer systems? **Yes** **No**

S. What is the yearly amount of revenue that you receive from these taxes = \$3,382,981

T. Are sewer revenues sufficient to cover operations & maintenance costs, and repair & replacement costs (OM&R) at this time? **Yes** **No**

U. Are projected sewer revenues sufficient to cover operation, maintenance, and repair (OM&R) costs for the next five years? **Yes** **No**

V. Does the sewer system have sufficient staff to provide proper OM&R? **Yes** **No**

W. Has a repair and replacement sinking fund been established for the sewer system? **Yes** **No**

X. Is the repair & replacement sinking fund sufficient to meet anticipated needs? **Yes** **No**

Y. Are sewer revenues sufficient to cover all costs of current capital improvements projects? **Yes** **No**

Z. Has a Capital Improvements Reserve Fund been established to provide for anticipated capital improvement projects? **Yes** No

AA. Are projected Capital Improvements Reserve Funds sufficient for the next five years? Yes **No**

AB. Are projected Capital Improvements Reserve Funds sufficient for the next ten years? Yes **No**

AC. Are projected Capital Improvements Reserve Funds sufficient for the next twenty years? Yes **No**

AD. Have you completed a rate study within the last five years? **Yes** No

AE. Do you charge Impact fees? **Yes** No

AF. If you charged Impact Fees, how much were they? (if not a flat fee, use total collected impact fees for the year divided by the total number of entities who paid fees that year) = \$2,604.34 (per ERU)

AG. Have you completed an impact fee study in accordance with UCA 11-36a-3 within the last five years? **Yes** No

AH. Do you maintain a Plan of Operations? **Yes** No

AI. Have you updated your Capital Facility Plan within the last five years? **Yes** No

AJ. In what year was the Capital Facility Plan last updated? 2022

AK. Do you use an Asset Management system for your sewer systems? **Yes** No

AL. Do you know the total replacement cost of your sewer system capital assets? **Yes** No

AM. Replacement Cost = \$755 M

AN. Do you fund sewer system capital improvements annually with sewer revenues at 2% or more of the total replacement cost? **Yes** No

AO. What is the sewer/treatment system annual asset renewal cost as a percentage of its total replacement cost? 0.47%

AP. Describe the Asset Management System. Check all that apply

- ✓ **Spreadsheet**
- ✓ **GIS**
- ✓ **Accounting Software**
- ✓ **Specialized Software**

AQ. What is the 2024 Capital Assets Cumulative Depreciation for your facility? \$8.5M

AR. What is the 2024 Capital Assets Book Value? Book Value = total cost - accumulated depreciation
\$138.5M

AS. Cost of projected capital improvements - Please enter a valid numerical value. - 2024?
\$3,6000,000

AT. Cost of projected capital improvements - Please enter a valid numerical value. - 2025 through 2029?
\$32,600,000

AU. Cost of projected capital improvements - Please enter a valid numerical value. - 2030 through 2034?
\$22,200,000

AV. Cost of projected capital improvements - Please enter a valid numerical value. - 2035 through 2039?
\$29,000,000

AW. Cost of projected capital improvements - Please enter a valid numerical value. - 2040 through 2044?
\$33,600,000

AX. Purpose of Capital Improvements - 2024? Check all that apply.

- ☒ Replace/Restore
- ☒ New Technology
- ☒ Increased Capacity

AY. Purpose of projected Capital Improvements - 2025 through 2029? - Check all that apply.

- ☒ Replace/Restore
- ☒ New Technology
- ☒ Increased Capacity

AZ. Purpose of projected Capital Improvements - 2030 through 2034 Check all that apply.?

- ☒ Replace/Restore
- ☒ New Technology
- ☒ Increased Capacity

BA. Purpose of projected Capital Improvements - 2035 through 2039? - Check all that apply.

- ☒ Replace/Restore
- ☒ New Technology
- ☒ Increased Capacity

BB. Purpose of projected Capital Improvements from 2040 through 2044? - Check all that apply.

- ☒ Replace/Restore
- ☒ New Technology
- ☒ Increased Capacity

BC. To the best of my knowledge, the Financial Evaluation section is completed and accurate. **True**
False

BD. Do you have a collection system? **Yes** No

"If Yes" go to the Collection Section

"If No" go to Wastewater Treatment Options

Collection System – Including piping and lift stations.

BE. This form is completed by [name]? - The person completing this form may receive Continuing Education Units (CEUs). Ricky Necaie

Part I: SYSTEM DESCRIPTION - Please answer the following questions regarding SYSTEM DESCRIPTION.

BF. What is the largest diameter pipe in the collection system? - Please enter the diameter in inches.
48"

BG. What is the average depth of the collection system? - Please enter the depth in feet. 9.93 feet

BH. What is the total length of sewer pipe in the collection system? - Please enter the length in miles.
304

BI. How many lift/pump stations are there in the collection system? 12

BJ. What is the largest capacity lift/pump station in the collection system? - Please enter the design capacity in gpm. 15,000 gpm

BK. Do seasonal daily peak flows exceed the average peak daily flow by 100 percent or more? Yes **No**

BL. What year was your collection system first constructed (approximately)? 1958

BM. In what year was the largest diameter sewer pipe in the collection system constructed, replaced or renewed? If more than one, cite the oldest. 1998

Part II: DISCHARGES - Please answer the following questions regarding DISCHARGES.

BN. How many days last year was there a sewage bypass, overflow or basement flooding in the system due to rain or snowmelt? 0

BO. How many days last year was there a sewage bypass, overflow or basement flooding due to equipment failure (except plugged laterals)? 1

Sanitary Sewer Overflow (SSO)

Class 1 - a Significant SSO means a SSO backup that is not caused by a private lateral obstruction or problem that:

- a) affects more than five private structures;
- b) affects one or more public, commercial or industrial structure(s);
- c) may result in a public health risk to the general public;
- d) has a spill volume that exceeds 5,000 gallons, excluding those in single private structures; or
- e) discharges to Waters of the State.

Class 2 - a Non-Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that does not meet the Class 1 SSO criteria

BP. How many Class 1 SSOs were there in Calendar year 2024? 0

BQ. How many Class 2 SSOs were there in Calendar year 2024? 1

BR. Please indicate what caused the SSO(s) in the previous question. We were performing a sewage bypass at one of our lift stations to perform a repair. During this bypass, a contractor was doing a new sewer lateral connection near the pump station where we were performing the bypass. Since the bypass was not pumping at the same rate the pump station typically does, the flows were higher than normal in the pipe. Because of this higher flow, as contractor performed the connection, an estimated 70 gallons was spilled into the construction excavation. Our crews responded, and cleaned up the sewage in the excavation and sped up the bypass pumping to lower the flow in the pipes where the contractor was working.

BS. Please specify whether the SSOs were caused by contract or tributary community, etc. N/A

Part III: NEW DEVELOPMENT - Please answer the following questions regarding NEW DEVELOPMENT.

BT. Did an industry or other development enter the community or expand production in the past two years, such that flow or wastewater loadings to the sewerage system increased by 10% or more? Yes **No**

BU. Are new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years that will increase flow or BOD5 loadings to the sewerage system by 25% or more? Yes **No**

BV. What is the number of new commercial/industrial connections in 2024? 14

BW. What is the number of new residential sewer connections added in 2024? 23

BX. How many equivalent residential connections are served? 46,437

Part IV: OPERATOR CERTIFICATION - Please answer the following questions regarding OPERATOR CERTIFICATION.

BY. How many collection system operators do you employ? 39

BZ. What is the approximate population served? 130,000

CA. State of Utah Administrative Rules require all public system chief operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at no less than the Facility's Grade. List the designated Chief Operator/DRC for the Collection System by: First and Last Name, Grade, and email.

Grades: Grade I, Grade II, Grade III, and Grade IV. Ricky Necaie, Grade IV, r.necaie@ghid.gov

CB. Please list all other Collection System operators with DRC responsibilities in the field, by name and certification grade. Please separate names and certification grade for each operator by commas. Grades: Grade I, Grade II, Grade III, and Grade IV. _____

Wastewater Collection System Operators with DRC: Andrew Ovard, Grade IV, Kyle Dean, Grade IV _____

CC. Please list all other Collection System operators by name and certification grade. Please separate names and certification grades for each operator by commas. Grades: Grade I, Grade II, Grade III, and Grade IV.

Ricky Necaise, Grade IV (Treatment) - Collection System Operators: Blake Allen, Grade IV, Levi Allred, Grade IV, Ian Bailey, Grade IV, Daniel Barbosa, Grade IV, Brett Beck, Grade IV, Damien Blevins, Grade IV, Charles Casias, Grade IV, Shawn Ellis, Grade IV, Nathan Farrer, Grade IV, Jeremy Gregory, Grade IV, Dustin Kemp, Grade IV, Michelle Ketchum, Grade IV, Bruce Loveland, Grade IV, Todd Marti, Grade IV, Ryan Michaelsen, Grade IV, Dustin Mills, Grade IV, Victor Nartaeh, Grade IV, Aaron Perry, Grade IV, Ryan Perry, Grade IV, Adam Spackman, Grade IV, Andrew Warr, Grade IV, David York, Grade IV, Adam Hagen, Grade IV, Jason Hildebrand, Grade IV, Ty Fuller, Grade IV, Dan Fox, Grade IV, Michael Wear, Grade IV, Tito Brown, Grade IV, Adam Haggin, Grade IV, Jesse Hampton, Grade IV, Koltin Smith, Grade IV, Chad Thurgood, Grade IV, Kegan Aston, Grade IV, Ty Rydalch, Grade IV, Dustin Soter, Grade IV, Kevin Bell, Grade IV

CD. Is/are your collection DRC operator(s) currently certified at the appropriate grade for this facility?

Yes No

Part V: FACILITY MAINTENANCE - Please answer the following questions regarding FACILITY MAINTENANCE.

CE. Have you implemented a preventative maintenance program for your collection system? **Yes** No

CF. Have you updated the collection system operations and maintenance manual within the past 5 years? **Yes** No

CG. Do you have a written emergency response plan for sewer systems? **Yes** No

CH. Do you have a written safety plan for sewer systems? **Yes** No

CI. Is the entire collections system TV inspected at least every 5 years? **Yes** No

CJ. Is at least 85% of the collections system mapped in GIS? **Yes** No

Part VI: SSMP EVALUATION - Please answer the following questions regarding SSMP EVALUATION.

CK. Have you completed a Sewer System Management Plan (SSMP)? **Yes** No

CL. Has the SSMP been adopted by the permittee's governing body at a public meeting? **Yes** No

CM. Has the completed SSMP been public noticed?

Yes No

If "yes" then the question below.

CN. Date of Public Notice? 09/16/2014

If "no" then the question below.

CO. When will the SSMP be public noticed? _____

CP. During the annual assessment of the SSMP, were any adjustments needed based on the performance of the plan? **Yes** **No**

CQ. What adjustments were made to the SSMP (i.e. line cleaning, CCTV inspections, manhole inspections, and/or SSO events)? N/A

CR. During 2023, was any part of the SSMP audited as part of the five-year audit? Yes **No**

CS. If yes, what part of the SSMP was audited and were changes made to the SSMP as a result of the audit?

CT. Have you completed a System Evaluation and Capacity Assurance Plan (SECAP) as defined by the Utah Sewer Management Plan? **Yes** No

HW. Does the collection system have more than 2,000 connections? **Yes** No

HX. Has a fats, oil, and grease (FOG) or fats, oil, sand, and grease program been developed by the collection system? **Yes** No

Part VII: NARRATIVE EVALUATION - Please answer the following questions regarding NARRATIVE EVALUATION.

CU. Describe the physical condition of the sewerage system: (lift stations, etc. included) The District operates 12 lift stations, six of which have been in service for over 20 years without significant upgrades. Additionally, the District maintains more than 300 miles of gravity sewer pipelines, ranging in diameter from 6 inches to 48 inches. Some of these pipelines have been in operation for over 50 years since their original installation. In 2022, the District completed a Wastewater Master Plan study to assess and guide future infrastructure improvements.

CV. What sewerage system capital improvements does the utility need to implement in the next 10 years? The District conducts an annual rehabilitation program for sewer pipelines using cured-in-place pipe (CIPP) technology, as well as maintenance and restoration of manholes. Additionally, plans are underway for upgrades and/or replacement of multiple lift stations and other collection system improvements identified in the Wastewater Master Plan study.

CW. What sewerage system problems, other than plugging, have you had over the last year?
Pump repairs/replacements at multiple lift stations.

CX. Is your utility currently preparing or updating its capital facilities plan? **Yes** No

CY. Does the municipality/district pay for the continuing education expenses of operators?

- ☒ 100%
- ☐ Partially
- ☐ Does not pay

CZ. Is there a written policy regarding continued education and training for wastewater operators? Yes **No**

DA. Do you have any additional comments? N/A

DB. To the best of my knowledge, the Collections System section is completed and accurate. **True**
False

Wastewater Treatment Options

You have either just completed or just bypassed questions about a Collection System. If this section was bypassed by mistake, in the next question you will have the option to return to the questions on a Collection System. If you are good with the progress up to now, next you will determine what kind of Wastewater Treatment you have, or you can choose NO Wastewater Treatment.

DC. What kind of wastewater treatment do you have in your wastewater treatment system?

- ☐ Mechanical Plant
 - ☐ Discharging Lagoon
 - ☐ Non-Discharging Lagoon
 - ☒ No Treatment of Wastewater
-

Adopt & Sign

HS. I have reviewed this report and to the best of my knowledge the information provided in this report is correct. **True** False

HT. Has this been adopted by the City Council or District Board? Yes **No**

"If No"

HU. What date will it be presented to the City Council or District Board? 03/18/2025

"If Yes"

HV. What date was this adopted by City Council or District Board? _____

END of Survey

This is the end of the survey. Please make sure you have submitted your responses for each section. Thank you for your participation.

Also, if you want a copy of your response to this survey you must click the button immediately below and you must do it before you submit the survey.



GRANGER-HUNTER
IMPROVEMENT DISTRICT

TECHNOLOGY & OPERATIONS (TECH-OPS)

March 2025 Board Meeting

TECH-OPS APPROVAL

25R: Wastewater Channel Grinders Project

Capital Project: Channel Grinder Replacements

Project Budget (2025): \$138,314.84

Consultant: JWC Environmental

Project Description:

Replacement of three channel grinders located at Armstrong, Chesterfield and Warner Lift Stations. This is a continuation of an approved purchase agreement between JWC Environmental, Inc and Granger-Hunter Improvement District that was approved during the March 2024 Board meeting.

Project Update:

The District operates 16 channel grinders at 8 different wastewater lift stations. The useful life of a channel grinder is 5 years, with a replacement plan of 2-4 per year.

Staff Recommendation: Motion to approve a contract amendment to JWC Environmental, Inc. for the purchase of three wastewater channel grinders for the 25R: Wastewater Channel Grinders Project in the amount \$138,314.84.



TECH-OPS APPROVAL

25N: Armstrong Pump #2 Replacement

Capital Project: Sewer Lift Station Pump Replacement

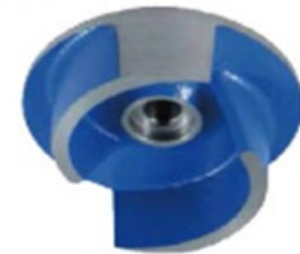
Project Budget (2025): \$155,000.00

Consultant: JWC Environmental

Project Description:

The original Sulzer pump from 2012 that is in place is inefficient and prone to clogging. The clogging issue can lead to premature failure of the pump motor and/or volute due to the frequency in which these two parts must be separated to remove a clog. This project will replace the original pump with an upgraded, drop-in pump that is designed with an open impeller, which is essentially clog free. We currently operate three of the upgraded style pumps at this site and have experienced zero clogging issues. The sole source for this project was posted on February 24, 2025, for seven days to U3P, due to compatibility with existing hardware (piping and pump stand).

Staff Recommendation: Motion to approve of a sole-source purchase for a replacement pump for the 25N: Armstrong WWPS Pump #2 Replacement project from Davidson Sales and Engineering in the amount of \$68,482.00.



Semi Open Impeller



Closed Impeller



TECH-OPS APPROVAL

25C: Utility Network GIS Implementation

Capital Project: Utility Network GIS Implementation

Project Budget (2025): \$210,000

Consultant: Timmons Group

Project Description:

The district relies heavily on its Geographic Information System (GIS) for accurate utility mapping and effective asset management. However, our current GIS platform, based on ESRI's ArcMap, is being phased out. To maintain operational efficiency and leverage the latest technology, we must transition to ESRI's ArcPro Utility Network system. This upgrade is not simply a software change; it's a fundamental shift that requires specialized GIS engineering expertise.

The District solicited a Request for Statements of Qualifications (RSOQ's) from consultants on U3P and received six SOQs from the following firms:

Timmons Group
Canopy Mapping Company Inc.
DCSE Inc.
Larson Design Group, Inc.
NV5 Geospatial, Inc.

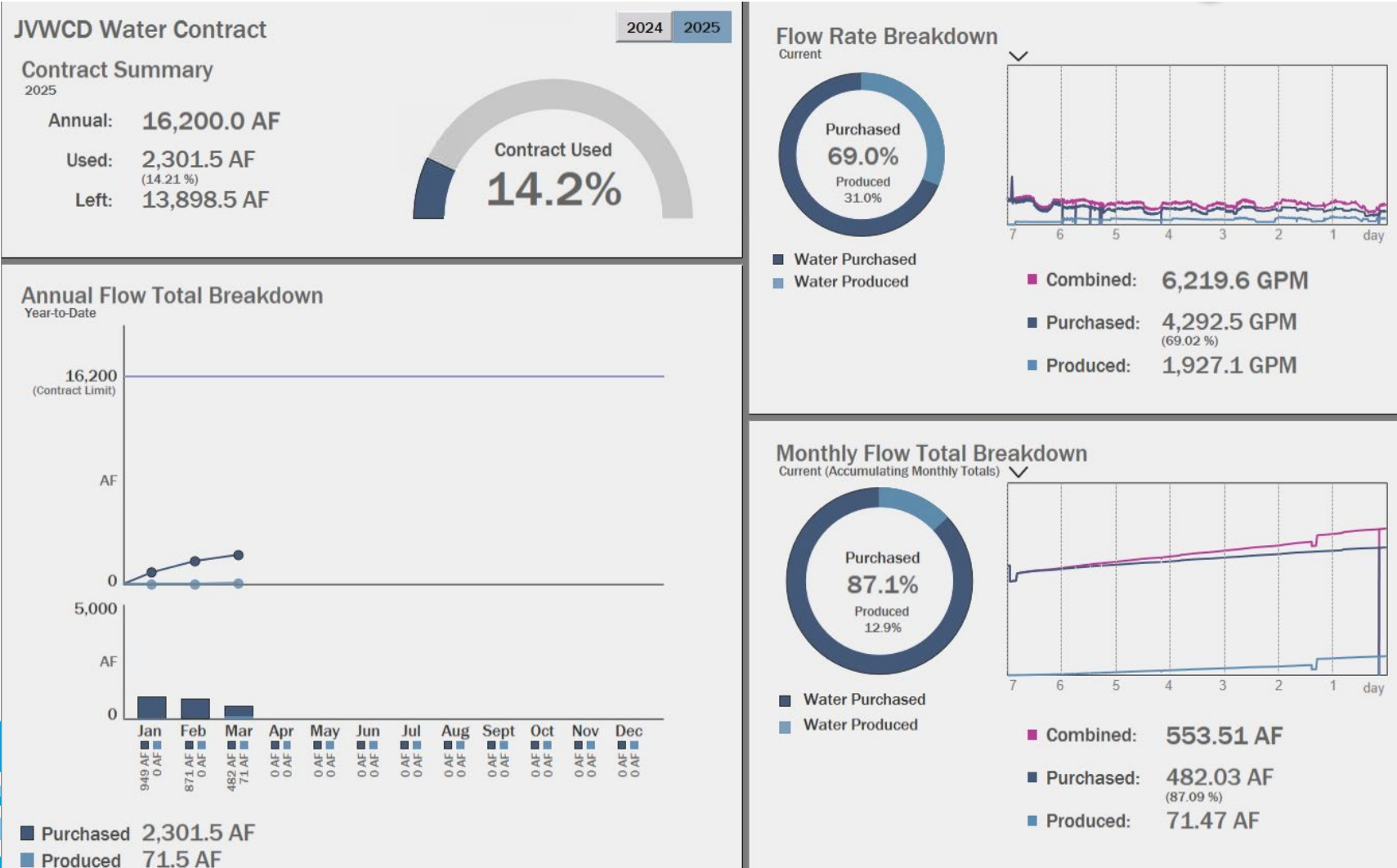
Based on the selection criteria (Firm, Project Manager, Project Team, and Key Differentiators), Timmons Group received the most points.

Timmons Group was selected based on their proven track record, extensive ESRI and Cityworks certifications, and successful completion of similar projects, including a similar implementation for Salt Lake City Public Utilities.

Phase One of this project will allow Timmons to do a detailed assessment of our current system and GIS data, enabling them to develop a comprehensive project plan and an accurate cost estimate for the full implementation.

Staff Recommendation: Motion to approve the initial contract for \$18,205 to allow Timmons Group to start Phase one of the Utility Network GIS Implementation.

March Water Supply Report

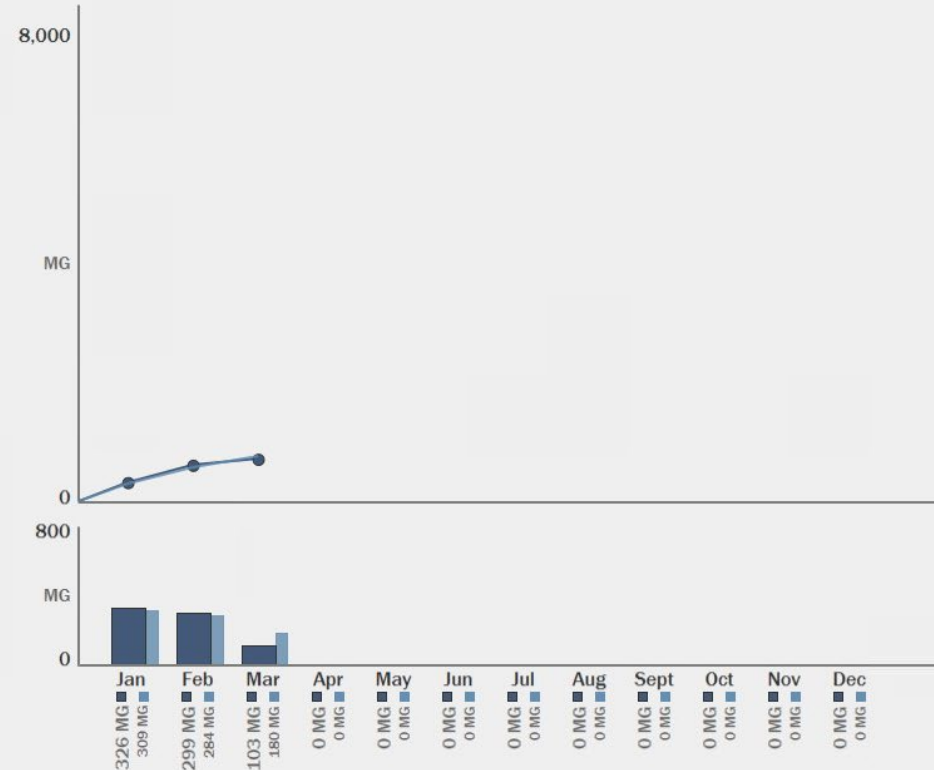


March Sewer Report

GHID Sewer Totals

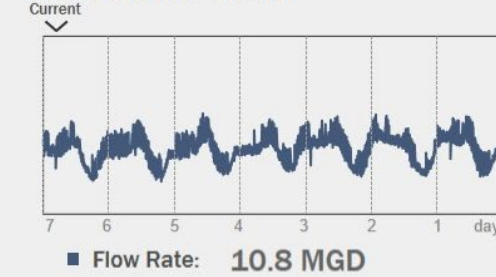
2024 2025

Annual Flow Total Breakdown Year-to-Date

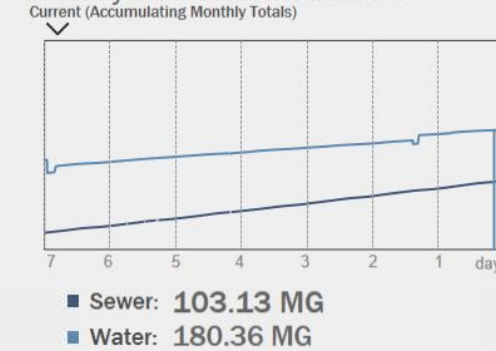


■ Sewer Total 727.9 MG
■ Water Total 773.2 MG

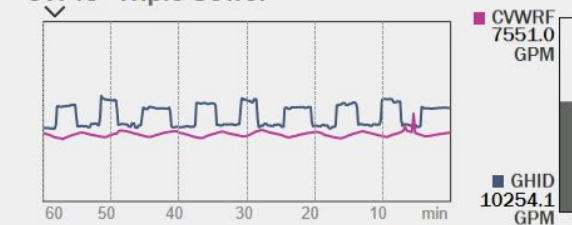
Flow Rate Breakdown



Monthly Flow Total Breakdown



CVI vs "Triple Sewer"





GRANGER-HUNTER
IMPROVEMENT DISTRICT

CAPITAL PROJECTS REPORT

March 2025 Board Meeting

CAPITAL PROJECTS APPROVAL

25D: Zone 1 Reservoir

Capital Project:	23T: Zone 1 Reservoir
Location:	4700 South 6400 West
Project Budget:	\$650,000.00
GHID Project Manager:	Victor Narteh
Consultant:	TBD
Contractor:	TBD

Project Description: Design and construction of a 3 MG buried concrete reservoir to provide water storage for pressure Zone 1.

Project Update: The District posted a Request for Statement of Qualifications (RFSQ) on U3P (Bonfire) for engineering firms to design the 3 MG concrete reservoir and received submissions from the following seven (7) firms:

- AE2S
- Bowen Collins & Associates
- Consor
- Hansen, Allen & Luce
- Horrocks
- J-U-B Engineers
- Sunrise Engineering

An evaluation committee comprised of District staff evaluated the Statement of Qualifications and Sunrise Engineering was ranked the highest.

Sunrise Engineering has successfully completed several large reservoir projects and has the capacity to complete the District's Zone 1 Reservoir project. The District has also had positive experiences working with Sunrise Engineering on past projects.

District staff negotiated a scope and fee with Sunrise Engineering and propose awarding them a design contract for \$335,000.00. Half of the design cost will be funded by the Bureau of Reclamation WATERSMART Design Grant.

Staff Recommendation: Consider approval of a Design Contract with Sunrise Engineers, LLC for the 25D: Zone 1 Reservoir in the amount of \$335,000.00.

CAPITAL PROJECTS APPROVAL



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

Memorandum



Date: March 6, 2025
To: Jason Helm, P.E., General Manager
From: Victor Narteh, P.E., Director of Engineering
Subject: 25D: Zone 1 Reservoir RFSQ Results
Copy: Todd Marti, MPA, P.E., Assistant General Manager/District Engineer
Austin Ballard, Controller

Granger-Hunter Improvement District solicited Statements of Qualifications (SOQs) to select an engineering firm to provide design and bidding assistance services for the 25D: Zone 1 Reservoir project. The Request for Statements of Qualifications (RFSQ) was advertised on the State of Utah's U3P website (Bonfire) on January 8, 2025, and SOQs were due by January 23, 2025. The District received seven proposals from the following firms:

1. Advanced Engineering and Environmental Services, LLC (AE2S)
2. Bowen Collins & Associates
3. Consor
4. Hansen, Allen & Luce, Inc.
5. Horrocks
6. J-U-B Engineers, Inc.
7. Sunrise Engineering

The SOQs were evaluated based on the following criteria: Firm Information (20%), Project Manager (35%), Project Team (25%), and Key Differentiators (20%). Fee proposals, in accordance with UASD Procurement Code, were not requested as part of the RFSQ.

The Evaluation Committee included the following District staff: Drew Ovard, Operations Manager; Victor Narteh, Director of Engineering; Jeremy Gregory, Staff Engineer; Zak Bedard, Project Manager; and Todd Marti, Assistant General Manager/District Engineer. The Committee ranked the proposals as follows:

PROPOSER	SCORE
Sunrise Engineering	87.4
Proposer B	85.4
Proposer C	82.8
Proposer D	76.6
Proposer E	74.0
Proposer F	74.0
Proposer G	73.4

Sunrise Engineering's SOQ clearly demonstrates their capacity to successfully complete the Zone 1 Reservoir design. The project manager and team have successfully completed several large reservoir

projects along the Wasatch Front, including the Herriman 5 MG, Spanish Fork 5 MG, Weber Basin 4 MG (under construction), and Eagle Mountain 2.5 MG and 3.5 MG concrete reservoirs. The District has also had positive experiences with Sunrise Engineering on recent facility improvement projects for Wells No. 1, 15, and 16.

Based on their qualifications and experience working with the District, Sunrise Engineering was ranked the highest by the Committee, which subsequently requested a scope and fee proposal from them. After negotiations, Sunrise Engineering's fee was established at \$335,000.00, which is within the District's budget of \$650,000.00. Furthermore, 50% of the project design cost will be covered by the Bureau of Reclamation WATERSMART Design Grant.

Based on this information, the Committee recommends awarding Sunrise Engineering the contract for the design of the 25D: Zone 1 Reservoir with a fee of \$335,000.00. With your approval, we will present this to the District Board of Trustees at the March 18, 2025 Board Meeting.

CAPITAL PROJECTS APPROVAL

25G: 4100 S Waterline Replacement Project

Capital Project:	3900 South Waterline Replacement
Location:	4100 South: 2200 West to 1500 West
GHID Project Manager:	Jeremy Gregory
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: The existing 10-inch and 12-inch waterlines along 4100 South from 2200 West to 1500 West were installed over 60 years ago and have reached their useful life expectancy and need to be replaced.

Project Update: GHID Staff reached out to Consor North America Inc. (Conсор) for a project design Scope & Fee Proposal. Consor has decades of experience working on waterline replacements and is currently on our Approved Vendor List. They have been involved with several district projects including the East Rec WWPS Force Main Project and the construction management of the 4100 South Waterlines (Bangerter to 5500 W) Project, and more recently the Redwood Road Waterlines (3100 S to 4100 S) Project. The Design Contract will include project design, preparing plans and specifications, and bidding assistance.

Conсор submitted a fee of \$94,803.00 for this work. It is recommended that a Design Contract be awarded to Consor in the amount requested.

Staff Recommendation: Consider approval of a Design Contract with Consor North America Inc. (Conсор) for the 25G: 4100 S Waterline Replacement Project in the amount of \$94,803.00.

CAPITAL PROJECTS APPROVAL

25L: 3600 W Waterline Replacement

Capital Project:	Westward Terrace/Sundown Waterline Replacement
Location:	3600 W (2100 S to 2700 S)
Project Budget:	\$100,000.00
GHID Project Manager:	Zak Bedard/Shawn Ellis
Consultant:	TBD

Project Description: The existing 8" Cast Iron Waterline that runs from Parkway Blvd to 2100 S has experienced many recorded breaks and is reaching the end of its useful life. A 12" PVC Waterline will be installed, and all service connections will be connected to the new waterline.

Project Update: GHID Staff has contacted Advanced Engineering & Environmental Services, LLC (AE2S) for a Scope & Fee Proposal. AE2S has many years of experience working on waterline replacements and is currently on our Approved Vendor List. The Design Contract will include evaluating the existing infrastructure, surveying, potholing, providing the District with a 30%, 60%, 90% and 100% design submittals, and assisting the District throughout the bidding process. The preliminary schedule has the design being completed in August 2025.

It is recommended that a Design Contract be awarded to Advanced Engineering & Environmental Services, LLC in the amount of \$79,241.00. AE2S is a regional firm with 24 offices and over 300 employees throughout the Rocky Mountain and Upper Midwest regions including a local office base out of Lehi, UT. They have completed many watermain replacement projects of similar scope and we feel they are more than capable to help the District with this project.

Staff Recommendation: Consider approval of a Design Contract with Advanced Engineering & Environmental Services, LLC for the 25L: 3600 W Waterline Replacement project in the amount of \$79,241.00

CAPITAL PROJECTS APPROVAL

25J: 5400 West Waterline Replacement Project

Capital Project:	5400 West Waterline Replacement
Location:	5400 West (4100 South to 4700 South)
Project Budget:	\$100,000.00
GHID Project Manager:	Victor Narteh
Consultant:	TBD

Project Description: Replacement of approximately 1 mile of aging 12-inch cast iron pipeline and appurtenances.

Project Update: GHID Staff reached out to Franson Civil Engineers (FCE) for a project design Scope & Fee Proposal. FCE has decades of experience working on waterline replacements and is currently on our Approved Vendor List. They were the consultant on the 2200 West Waterline Project and are currently wrapping up construction management services for the Bangerter Highway @ 4700 South Utility Relocation. The Design Contract will include project design, preparing plans and specifications, and bidding assistance.

FCE submitted a fee of \$88,000.00 for this work. It is recommended that a Design Contract be awarded to FCE in the amount of requested.

Staff Recommendation: Consider approval of a Design Contract with Franson Civil Engineers for the 25J: 5400 West Waterline Replacement Project in the amount of \$88,000.00.

CAPITAL PROJECTS APPROVAL

21F: SCADA Modernization Project

Capital Project:	SCADA Modifications/Upgrades
Location:	Various Sites
Budget:	\$250,000 \$470,240 (Anderson Treatment Plant)
GHID Project Manager:	Drew Ovard
Consultant:	APCO, Inc.

Project Description: This is an annual recurring project focused on upgrading and modifying the District's existing Supervisory Control and Data Acquisition (SCADA) system.

Project Update: During the Design Phase for the 23I: Anderson WTP it was recommended that GHID work directly with our primary SCADA/Instrumentation consultant, APCO, to allow the instrumentation portion of the 23I: Anderson WTP project to be managed directly by GHID Staff, avoiding any potential ordering delays or unscheduled interruptions of service. The contract with APCO for the 23I: Anderson WTP project includes upgrading and integrating Well No. 16 controls as well as install and integrating the new control systems that will operate the new Anderson WTP. Funds from the Anderson WTP will be reallocated for this amendment.

It is recommended that an amendment to the 21F: SCADA Modernization Project contract for work to be completed on the 23I: Anderson WTP project be awarded to Advanced Process Control & Optimization, Inc. (APCO) in the amount of \$357,912.00. APCO has worked with the District for many years installing and maintaining the control and communication systems that allows the District to operate our facilities effectively and efficiently.

Staff Recommendation: Consider approval of an Amendment to the 21F: SCADA Modernization Project with Advanced Process Control & Optimization, Inc. for the Anderson WTP Project in the amount of \$357,912.00.

CAPITAL PROJECTS APPROVAL

25E: Sewer Rehabilitation Project

Capital Project: 2025 Sewer Lining & Manhole Rehabilitation
Location: Various Locations
Project Budget: \$1,210,000.00
GHID Project Manager: Zak Bedard/ Kyle Dean
Consultant: In-House
Contractor: TBD
Construction Progress: 0%

Project Description: Install Cured-In-Place Pipe (CIPP) liners through sanitary sewers to help improve the sewer main structurally and reduce Inflow and Infiltration (I&I) which will increase capacity throughout the sewer system.

Project Update: A bid opening for the 25E: Sewer Rehabilitation Project was held on February 25th, 2025. A total of three (3) contractors submitted bids for the project as follows:

Bidder	Bid Amount
Vortex Infrastructure Services, LLC	\$897,663.00
Insituform Technologies, LLC	\$1,034,331.00
Inliner Solutions, LLC	\$1,097,257.00

It is recommended that the low bidder, Vortex Infrastructure Services, LLC be awarded a construction contract in the amount of \$897,663.00. Vortex Infrastructure Services, LLC (Formerly Planned Engineering and Construction, Inc.) has completed successful projects for the District in the past delivering quality work, as well as performing similar successful projects throughout Utah.

Staff Recommendation: Consider approval of a Construction Contract with Vortex Infrastructure Services, LLC. For the 25E: Sewer Rehabilitation Project in the amount of \$897,663.00.

CAPITAL PROJECTS APPROVAL



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

Memorandum

Date: March 10th, 2025

To: **Jason Helm, P.E., General Manager**

From: **Zak Bedard, Project Manager**

Subject: **Contractor Selection – 25E: Sewer Rehabilitation Project**

Copy: Todd Marti, MPA, P.E., Assistant General Manager/District Engineer
Troy Stout, P.E., Assistant General Manager/Chief Operating Officer
Victor Narteh, P.E., Director of Engineering

On February 3rd, 2025, Granger-Hunter Improvement District solicited bids on the Utah Public Procurement Place/Bonfire website for the 25E: Sewer Rehabilitation Project. On Tuesday February 25th, 2025, a public bid opening was held, and bids were read aloud for the above referenced project. Three (3) contractors in total submitted bids. The Low Bid was submitted by Vortex Infrastructure Services, LLC in the amount of \$897,663.00, which includes performing CIPP liner installation on nearly 11,000 LF of sanitary sewer pipe ranging from 8 to 27-inches in size. The District has budgeted \$1,210,000.00 for Sewer and Manhole Rehabilitation for 2025.

Bidder	Original Bid Amount
Vortex Infrastructure Services, LLC	\$897,663.00
Inliner Solutions, LLC	\$1,097,257.00
Insituform Technologies, LLC	\$1,034,331.00

The contractor's bid package has been reviewed and believed to be complete and accurate. The contractor has provided the proper Bid Security in the form of a Bid Bond, E-Verify Certification, and other required documentation.

Based on past work that Vortex Infrastructure Services, LLC (Formerly Planned Engineering and Construction, Inc.) has done with the District along with their extensive experiences performing similar successful projects of similar scope and size, I recommend proceeding with requesting the GHID Board of Trustees to consider approval of a construction contract to Vortex Infrastructure Services, LLC in the amount of \$897,663.00 for the 25E: Sewer Rehabilitation Project. With your approval, I will add this request to the March 2025 Board Packet.

CAPITAL PROJECTS APPROVAL

25F: Fire Hydrant Replacement Project

Capital Project: Fire Hydrant Replacements
Location: Various Locations
Project Budget: \$500,000.00
GHID Project Manager: Zak Bedard/Steve Starr
Consultant: In-House
Contractor: TBD

Project Description: Replace inoperable hydrants and hydrants that have reached the end of the useful life.

Project Update: A bid opening for the 25F: Fire Hydrant Replacement project was held on March 4th, 2025. A total of seven (7) contractors submitted bids for the project as following:

Bidder	Original Bid Amount
Cliff Johnson Excavating	\$991,122.00
England Construction, LLC	\$1,131,800.00
Forefront General Contracting, LLC	\$892,908.62
Interwest Electric Company, Inc.	\$645,165.00
PNL Construction, Inc.	\$597,940.00
Trapp Construction, LLC	\$671,630.00
Hydro ¹⁰⁴ Vac Excavating, LLC	\$602,175.00

It is recommended that the low bidder, PNL Construction, Inc. be awarded the construction contract in the amount of \$597,940.00. PNL Construction has a history of completing similar projects based their resume spanning over 5 years. One reference from Spanish Fork Public Works was contacted and highly recommended PNL Construction, Inc. and has been very satisfied with the quality and timeliness of their work.

Staff Recommendation: Consider approval of a Construction Contract with PNL Construction for the 25F: Fire Hydrant Replacement project in the amount of \$597,940.00.

CAPITAL PROJECTS APPROVAL

Memorandum

Date: March 10th, 2025

To: Jason Helm, P.E., General Manager

From: Zak Bedard, Project Manager

Subject: Contractor Selection – 25F: Fire Hydrant Replacement Project

Copy: Todd Marti, MPA, P.E., Assistant General Manager/District Engineer
Troy Stout, P.E., Assistant General Manager/Chief Operating Officer
Victor Narteh, P.E., Director of Engineering

The budget for the 25F: Fire Hydrant Replacement project is currently \$500,000.00, and the current low bid is \$597,940.00. While the current low bid amount exceeds the project's original budget, GHID staff believes that it is in the District's best interest to complete the project in its entirety, using available funds from projects that will not be fully utilized in this year.

I recommend proceeding with requesting the GHID Board of Trustees to consider approval of a construction contract to PNL Construction, Inc. in the amount of \$597,940.00 for the 25F: Fire Hydrant Replacement Project. With your approval, I will add this request to the March 2025 Board Packet.

On February 13th, 2025, Granger-Hunter Improvement District solicited bids on the Utah Public Procurement Place/Bonfire website for the 25F: Fire Hydrant Replacement Project. On Tuesday, March 4th, 2025, a public bid opening was held, and bid were read aloud for the above referenced project. Seven (7) contractors in total submitted bids. The Low Bid was submitted by PNL Construction, Inc. in the amount of \$597,940.00. This project comprises of replacing 45 fire hydrants that are either inoperable or those that are at the end of the useful life and are obsolete.

Bidder	Original Bid Amount
Cliff Johnson Excavating	\$991,122.00
England Construction, LLC	\$1,131,800.00
Forefront General Contracting, LLC	\$892,908.62
Interwest Electrical Company, Inc.	\$645,165.00
PNL Construction, Inc.	\$597,940.00
TRAPP Construction, LLC	\$671,630.00
HydroVac Excavation, LLC	\$602,175.00

The contractor's bid package has been reviewed and believed to be complete and accurate. The contractor has provided the proper bid security in the form of a bid bond, E-Verify Certification, and other required documentation.

PNL Construction, Inc. has not performed any work for the District in the past that I am aware of. They have worked with other Districts throughout the state where they have successfully installed fire hydrants. I have contacted a reference in Spanish Fork and they highly recommended PNL Construction and were very satisfied with their work.

CAPITAL PROJECTS APPROVAL

Redwood Road Wastewater System Project History

2005: Wastewater Master Plan recommends 12-inch for Parliament Avenue from 1500 West to 1300 West, upsizing to 15 and 18-inch for 1300 West from 3300 South to Parliament Avenue

2010: Parliament Avenue/1300 West Sewer upsized for increased flow

2015: Updated Master Plan shows adequate capacity

2019: Sage Valley Apartments proposed and approved in 2020 at 4100 South and Redwood Road

2021: GHID creates a "Sewer Remaining Capacity" model, which shows lack of capacity along Redwood/Parliament/1300 West system

2021: GHID hires Bowen, Collins & Associates to design new sewer capacity along Redwood Road and 3500 South to remove flow from Parliament Avenue/1300 West. Project also includes replacing waterlines along Redwood Road

2021: 1st Developer (Van Daele Homes) tries to rezone Redwood Road drive-in, pulls application.

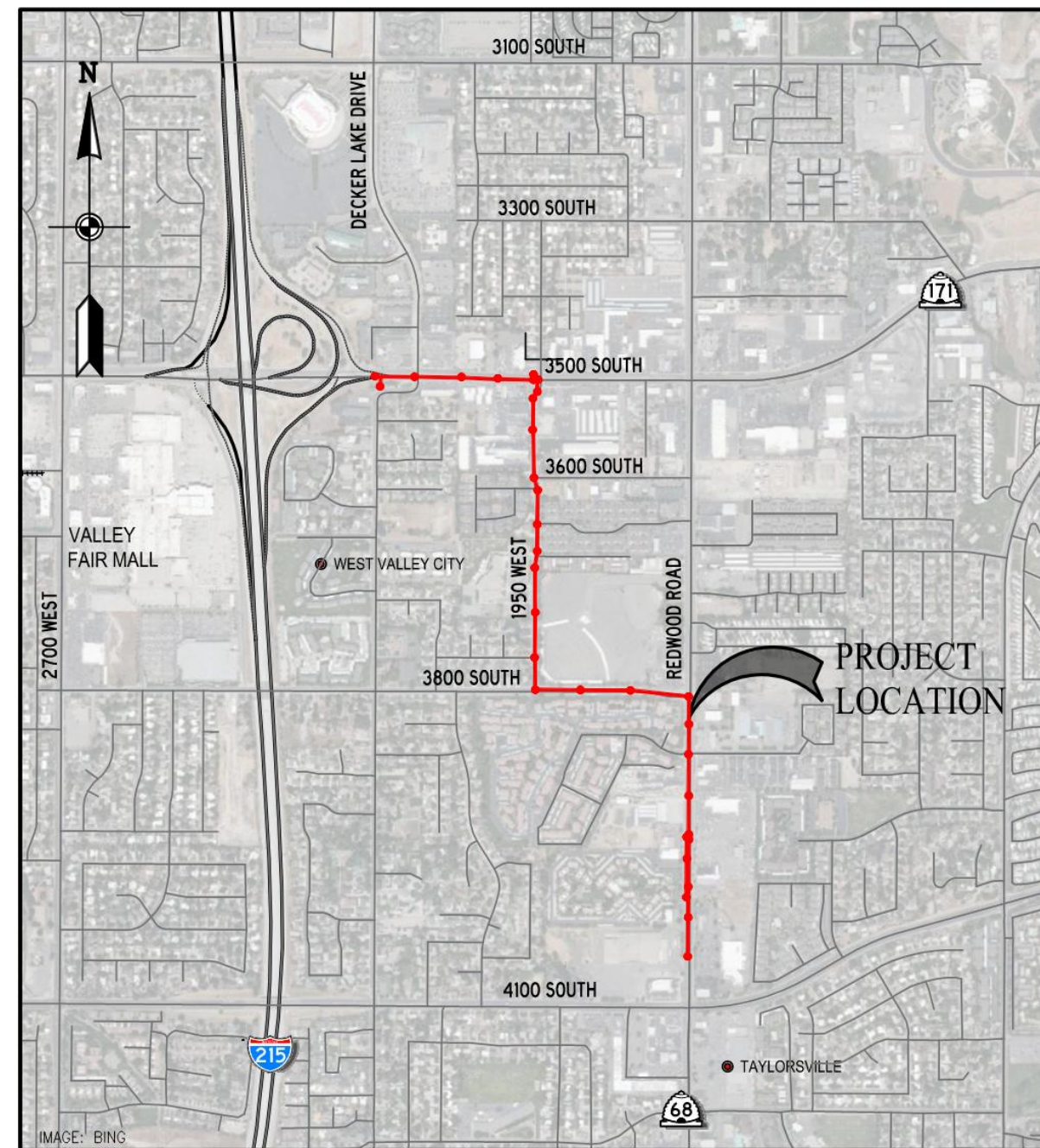
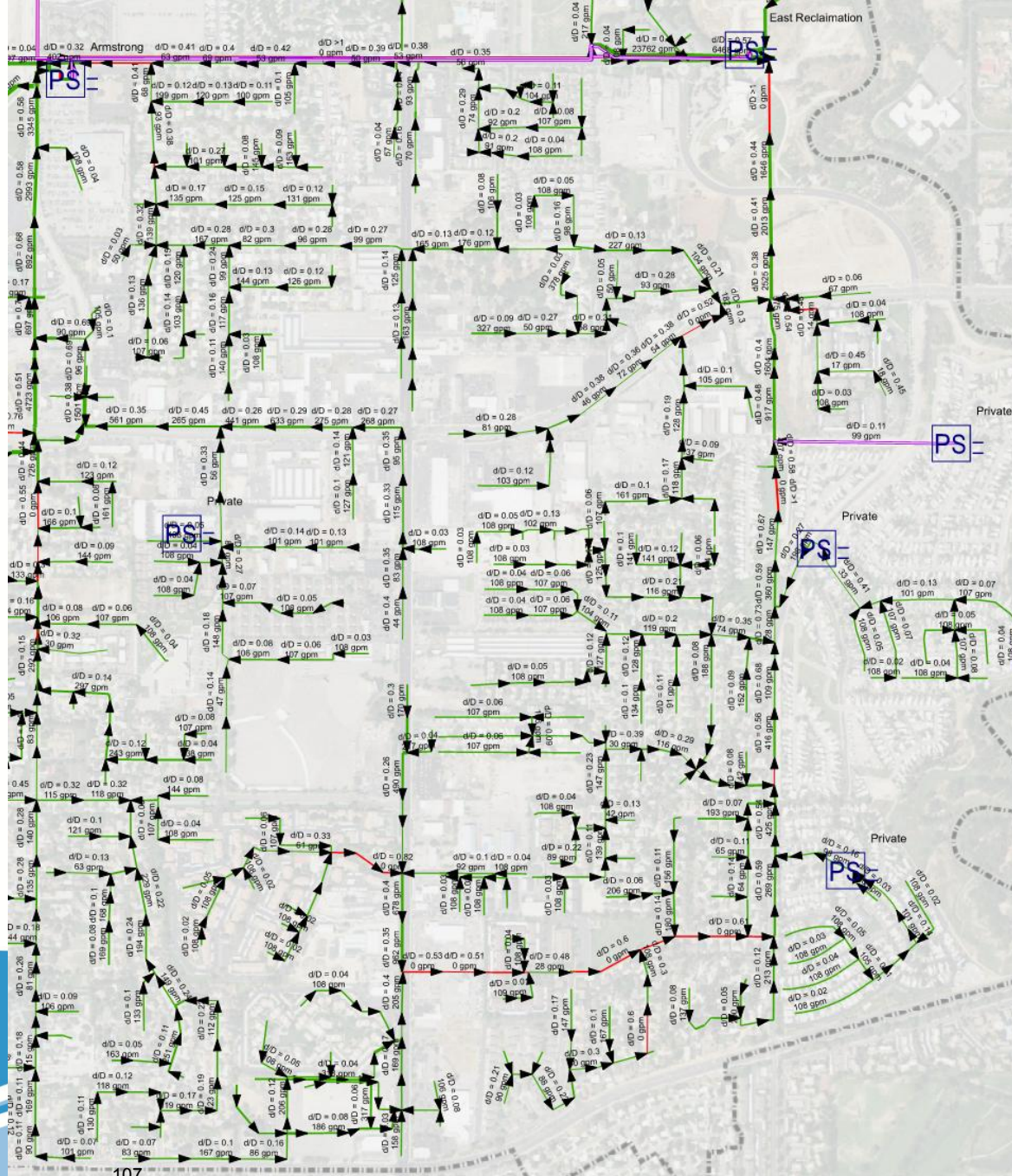
2022: GHID bids the sewer portion of the project, which comes in over budget: Condie bids \$12,552,242 with an Engineer's estimate at \$8,848,850. GHID pauses the project

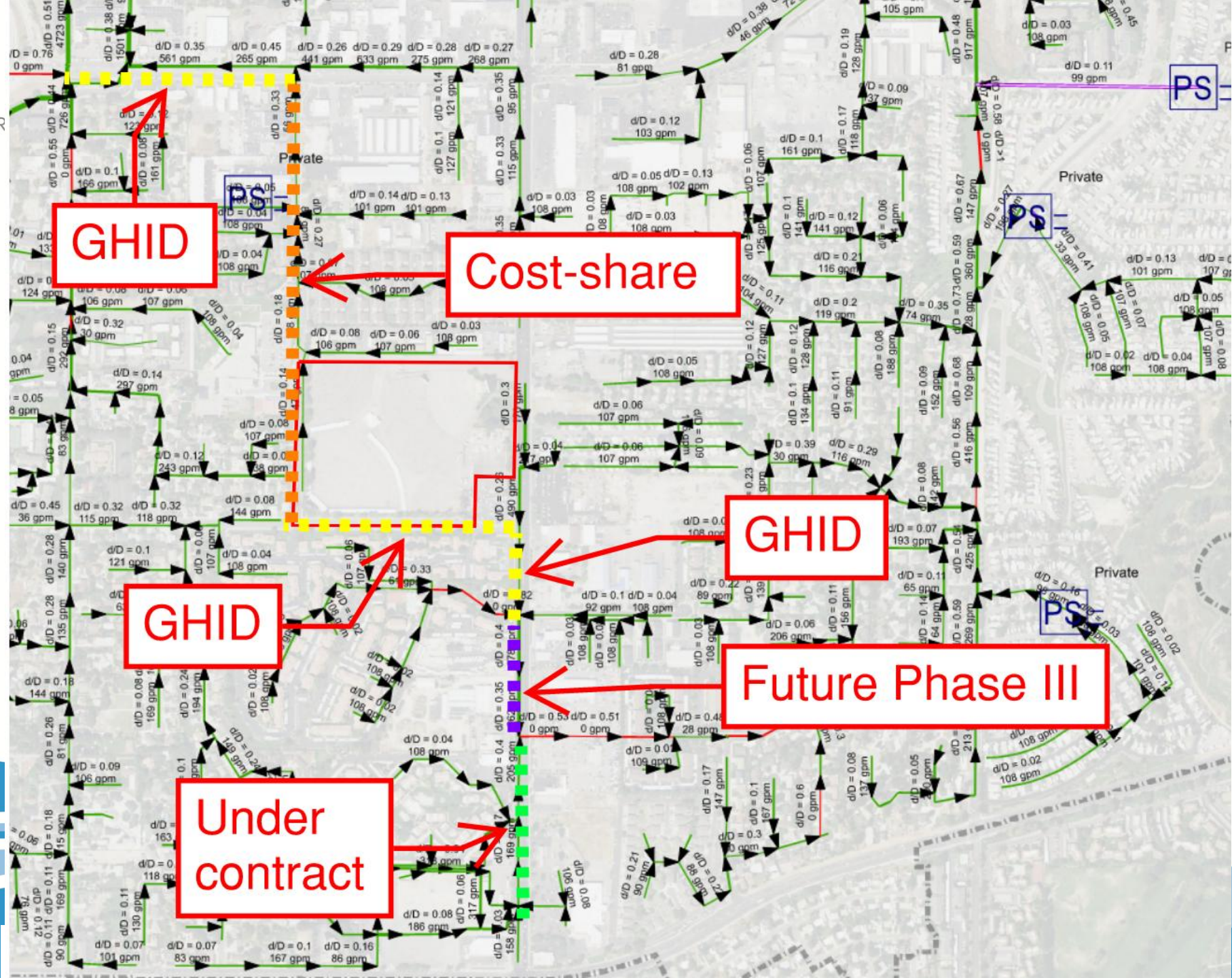
2023: GHID bids and awards the water pipeline replacements along Redwood Road, which includes a small portion of sewer upsizing from Sage Valley Apartments to Parliament Avenue

2024: Edge Homes purchases the property and is successful with re-zoning the land.

2024: GHID requests Edge Homes, in addition to the needed sewer project along 1950 West, include betterments along 3500 South, 3800 South, and Redwood Road, and upsize 1950 West to accommodate current customers and provide for future growth.

2025: Edge Homes begins demolishing the site and abandoning old water/sewer laterals.





CAPITAL PROJECTS APPROVAL

25T: Redwood Road/1950 West Sewer Project

Capital Project: Parliament Avenue
 Location: 3100 South to 4100 South, Redwood Road
 GHID Project Manager: Jeremy Gregory/Damien Blevins
 Consultant: Bowen Collins & Associates
 Contractor: TBD

Project Description: Edge Homes recently purchased the drive-in movie theater property to build a subdivision. In order to accommodate the sewer flow from this new community, a new sewer line running north along 1950 W will be constructed to provide additional capacity for new growth. The sewer line will be funded by Edge Homes and District impact fees. GHID has requested betterments along 3500 South, 3800 South and Redwood Road to accommodate future growth.

Project Update: Edge Homes requested quotes from three contractors to perform the work and betterments. The low bid came from M&T Construction.

Contractor	Bid Price
Fullmer Excavation	\$4,901,477.50
M&T Enterprises	\$3,202,226.70
Rino Excavating	\$4,061,042.95

Due to competitive pricing, GHID requested additional work along Redwood Road to improve capacity. M&T (the low bidder) revised their bid to include the work, and came back with a total price of \$4,170,097.50.

Based on the cost sharing for 1950 West, and betterments along 3500 South, 3800 South and Redwood Road, GHID's portion of the construction work comes to \$2,486,666.75 of the \$4,170,097.50.

We are requesting that Edge Homes participates in the Construction Management of the 1950 West portion for \$39,400.24.

TOTAL: \$2,447,266.51 with Edge Homes participation in CM.

In addition, we estimate:

WW Credits: \$28,655.00 (estimated)

WW Impact Fees: \$864,640.88 (estimated)

TOTAL Impact Fees for Wastewater: \$835,985.88

There is \$1,850,000 in the budget for Parliament Avenue, which will be reallocated for this project. This project will increase sewer capacity along Redwood Road for future development, same as planned for Parliament Avenue.

Staff Recommendation: Consider approval of the Development, Service and Cost-sharing Agreement with Edge Homes for the 25T: Redwood Road/1950 West Sewer Project up to the amount of \$2,447,266.51.

Staff Recommendation: Consider approval of an amendment for Construction Management Services for Bowen, Collins & Associates for the 25T: Redwood Road/1950 West Sewer Project in the amount of \$97,600.00.

GRANGER-HUNTER IMPROVEMENT DISTRICT

MUNICIPAL WATER AND SANITARY SEWER DEVELOPMENT, SERVICE AND COST-SHARE AGREEMENT [Solari Townhomes Development Project]

THIS DEVELOPMENT, SERVICE AND COST SHARE AGREEMENT (“Agreement”), is made and entered into effective this _____ day of _____, 2025, by and between GRANGER-HUNTER IMPROVEMENT DISTRICT, a political subdivision of the State of Utah (the “District”), and EDGE HOMES, LLC (the “Developer”), in connection with that certain real estate development project being developed by the Developer known as Solari Townhomes (the “Project”), to be developed on that certain real property owned by the Developer being more particularly described in EXHIBIT “A” attached hereto (the “Project Property”). (The District and the Developer are sometimes referred to herein individually as a “Party” and collectively as the “Parties.”)

RECITALS

A. Pursuant to U.C.A. Sections 17B-2a-402(1), 17B-1-103(d) and (l), the District is authorized, among other things, to acquire works, facilities and improvements necessary or convenient to the full exercise of the District’s powers, and to operate, control, maintain, and use those works and facilities and improvements, and to enter into contracts that the District’s Board of Trustees considers necessary, convenient, or desirable to carry out the District’s purposes (the District’s Main Water and Sewer Systems”).

B. The Developer is developing the Project within the service area of the District and is desirous of obtaining municipal water (“water”) and sanitary sewer (“sewer”) services from the District for the Project.

C. The District is willing to provide water and sewer services for the Project in conformance with and subject to the provisions of this Agreement and the rules and regulations of the District.

D. In addition to the on-site and off-site municipal water and sanitary sewer systems and facilities which the Developer is required to construct, install and dedicate to the District as provided for herein which, or the capacity of which, is required to provide said service solely to the Project, as more particularly described and defined in Section 2(a)(1) herein (the “Project Only Systems”), the District desires, in connection with the development of the Project, to construct, install, replace and upsize certain off-site sewer pipelines and related facilities within certain city streets and State highways abutting the Project Property in order to enhance the District’s ability to provide sewer service to the Project as well as other areas served by the District surrounding the Project Property which are not required for service to the Project, as more particularly described and defined in Section 2(a)(2) herein (collectively, the “Sewer Betterment Facilities”).

E. This Agreement, among other things, (i) contains various specific and general requirements and conditions pertaining to the planning, design, construction and installation of the Project Only Systems and the Betterment Facilities, and the respective obligations and responsibilities of the Parties with regard to the payment of costs and expenses related to the same; and (ii) sets forth the procedures governing the District’s review, approval, inspection, acceptance by and the dedication of said systems to the District all as a condition to the District providing retail municipal water and sanitary sewer services to the Project, in conformance with and subject to all applicable rules, regulations and policies of the District.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. DEVELOPMENT APPLICATION; CONDITIONAL WILL-SERVE LETTER.

(a) The Developer shall be required to first complete and submit to the District a Development Application in the form attached as EXHIBIT "B" hereto. The Development Application shall be submitted prior to or in connection with the Preliminary Plan submittal pursuant to Section 4.

(b) Upon receipt of a complete Development Application approved by the District, the District will provide to the Developer a conditional "will-serve" letter, the form of which is attached as EXHIBIT "C" hereto, stating that the Project is within the service area of the District and that the District is willing to provide municipal water and sanitary sewer services to the Project subject to and in conformance with the rules and regulations of the District and this Agreement.

(c) Compliance with Law. The Developer shall comply with all applicable federal, state and local laws, statutes, ordinances, rules and regulations pertaining to the Developer's activities relating to the design, construction and installation of the Project Only Systems, and any portion thereof, including, without limitation, all City ordinances and the District's rules and regulations.

(d) Condition to Plat Approval. The execution and delivery of this Agreement by the Developer shall be an express condition precedent to any approval by the District of the Developer's subdivision plat for the Project.

2. PROJECT ONLY SYSTEMS; SEWER BETTERMENT FACILITIES.

(a) Definitions. The Parties hereby agree that certain water and sewer system improvements will need to be made in connection with the development of the Project, including Project Only Systems and Sewer Betterment Facilities, as hereinafter more particularly defined and described:

(1) Project Only Systems. The Project Only Systems required to be constructed and installed by the Developer to facilitate municipal water and sanitary service and within the Project shall include the Municipal Water System facilities and the Sanitary Sewer System facilities (collectively, the "Project Only Systems"), described as follows:

(A) Municipal Water System Facilities. All municipal water transmission lines required to be constructed and installed by the Developer in connection with the Project extending from the prescribed point of connection with the District's existing municipal water system to the Project, all municipal water main lines within the Project, all individual service lines to the water meter of each lot to be served, all water meters and meter boxes, all necessary valves and valve boxes, all required pumps and pump stations, all pressure regulation systems, all municipal water system manholes, and all other fittings, equipment and facilities necessary to enable the District to provide municipal water service to each individual lot to be served within the Project; as to which the District shall take title pursuant to the provisions of Section 9(b) herein.

(B) Sanitary Sewer System Facilities. All sewer transmission lines required to be constructed and installed by the Developer in connection with the Project extending from the prescribed point of connection with the District's existing sanitary sewer system main lines to the Project, all sewer main lines within the Project, all sewer pumps and pump stations, all sewer system manholes, and all other fittings, equipment and facilities necessary to enable the District to provide sanitary sewer collection and treatment services to each individual lot to be served within the Project; as to which the District shall take title pursuant to the provisions of Section 9(b) herein.

(2) Sewer Betterment Facilities. The Parties agree that certain additional infrastructure and facilities shall be constructed and installed by the Developer in connection with the Project to facilitate sanitary sewer service by the District to the Project as well as other District customers outside the Project boundaries, including certain Cost-Share Facilities and the District Sole-Cost Facilities (collectively, the "Sewer Betterment Facilities"), described as follows:

(A) Cost-Share Facilities. In connection with the development of the Project, the Parties hereby agree that the Developer shall construct, install, replace and upsize certain off-site sewer pipelines and related facilities within certain city streets and State highways leading up to, abutting and/or extending from the Project Property, the capacity of which will be utilized by the District in providing sewer service to the Project as well as in providing service to other areas surrounding the Project Property which are currently served and/or to be served by the District. These facilities are more particularly described and depicted on the Cost-Share Worksheet set forth in EXHIBIT "D" hereto (the "Cost-Share Facilities"). The District shall participate in the cost of the Cost-Share Facilities as provided in Section 7(f) herein and as set forth in Exhibit D.

(B) District Sole-Cost Facilities. In order to take advantage of economies of scale with respect to design, engineering, acquisition of materials, mobilization of personnel, equipment and materials, impact on city streets, Project construction and time management, the Parties hereby agree that the Developer shall, in connection with the Project, construct, install and replace certain sewer pipelines and related facilities within the city streets and State highways leading up to, abutting and/or extending from the Project Property, which, it is acknowledged, will not be utilized by the District in providing sewer service to the Project, but which will be solely used by the District in providing service to its present and future customers outside the Project Property. These facilities are more particularly described and depicted on Exhibit D hereto (the "District Sole-Cost Facilities"). The District shall be responsible for payment of 100% of all costs incurred in connection with the District Sole-Cost Facilities as provided in Section 7(f).

Unless otherwise specifically differentiated herein, the Project Only Systems and the Sewer Betterment Facilities are sometimes referred to herein collectively as the "Water and Sewer Development Facilities."

(b) Water and Sewer Development Facilities Placement. In order to maintain the contiguity of the District's municipal water and sanitary sewer collection systems as property develops within the District, the Water and Sewer Development Facilities shall be constructed and installed by the Developer: (i) along any frontage road situated within or immediately adjacent to the Project Property, and/or (ii) within dedicated public streets and public utilities easements having a width of not less than thirty feet (30'), in either case so as to extend to the outer boundaries of the Project Property, as directed by the District.

(c) Design; Engineering and Construction at Developer's Expense. Exception. The Water and Sewer Development Facilities shall be designed in strict conformance with the requirements of this Agreement and with the District's Design Standards and Specifications attached as EXHIBIT "E" hereto,

and the Water and Sewer Development Facilities shall all be engineered, constructed and installed by Developer at its sole cost and expense, except as otherwise provided herein with the respect to the District's payment obligations pertaining to the Cost-Share Facilities and District Sole-Cost Facilities in conformance with the provisions of Section 2(a)(2) herein, and as set forth in Exhibit D.

(d) Representation of Ownership of the Project Property; Dedication and Easements. The Developer represents that:

(1) Developer is the owner of the property upon which the Project is being developed and for which services are being requested of the District.

(2) The Project Only Systems required for the Project shall be constructed and installed in streets dedicated or to be dedicated as public streets or within public easements and rights-of-way which have been granted or shall be granted prior to construction of the Project Only Systems, with the understanding that all Sewer Betterment Facilities shall all be constructed and installed within public streets and rights-of-way.

(3) The Developer, at no cost to the District, shall grant to the District perpetual easements and rights-of-way as shall be necessary for the ownership, management, operation, maintenance, repair and replacement of any portion of the Project Only Systems which are not located within dedicated public streets or existing utility easements. Such grants of easement shall be in form and substance acceptable to the District, and shall be executed and recorded by the Developer at its sole expense prior to transfer of the Project Only Systems to the District as provided in Section 9 herein.

3. WATER RIGHTS; IMPACT FEES.

(a) Payment of Impact Fees. The District has sufficient water rights and sources of water supply to accommodate the Project, accordingly, the Developer shall be required to pay an impact fee in conformance with the provisions of Section 5 herein, to pay the Developer's appropriate contribution to the cost of existing District water rights, subject to the rules and regulations of the District.

(b) Impact Fee Credits. It is understood and agreed that the Developer has abandoned certain water and sewer connections which are to be utilized by the District as integral components of the District's Main Water and Sewer Systems; accordingly, appropriate impact fee credits shall be given by the District to the Developer in conformance with the applicable provisions of the Utah Impact Fees Act, Title 11, Chapter 36a, Utah Code Annotated, as listed in the Water and Sewer Impact Fee Worksheet, EXHIBIT "F" hereto.

4. PRELIMINARY PLAN.

(a) Concurrently with or immediately after the submittal of the Development Application set forth in Section 1(a) herein, the Developer shall submit to the District, for its review and approval, all construction drawings, plans and profiles Project Only Systems (the "Preliminary Plan"), in conformance with the Submittal Requirements for Preliminary Plan Review, attached as EXHIBIT "G" hereto.

(b) The Preliminary Plan shall be reviewed internally by the District and, if necessary, in consultation with its consulting engineer and attorney. The Developer shall cooperate with the District in the review of the Preliminary Plan and in revising and conforming it to satisfy the requirements of the District.

5. FEES.

(a) Plan Review and Inspection Fee. Developer shall pay to the District a Plan Review and Inspection Fee (the “Review and Inspection Fee”), in connection with the Project, in conformance with the following:

(1) The Review and Inspection Fee required to be paid hereunder is to cover the costs incurred by the District in reviewing the Preliminary Plan and to cover the necessary inspections of the Project Only Systems provided for herein, including, without limitation, District administrative costs, internal personnel review costs, consulting engineering and attorneys’ fees and other costs and expenses incurred and to be incurred by the District with regard to the purposes for which the fee is paid. The District shall not charge any Review Fees for the Betterment Facilities. The Developer shall pay a portion of the 3rd Party Construction Management fees for the Betterment Facilities as outlined in the Cost-Share Worksheet, Exhibit “D.”

(2) The Developer shall pay a Review and Inspection Fee Deposit in an amount determined by the District (the “Deposit”), at the time of submittal of the Preliminary Plan. In the event the actual costs incurred by the District for plan review and inspections exceed the amount of the Deposit, the District will bill the Developer for the difference, which shall be due and payable within fifteen (15) days from the date of billing.

(3) Notwithstanding the foregoing provisions in this Section 5, in conformance with the provisions of Section 2(a)(2) herein, the Developer shall only be obligated to pay a pro-rata share of the Review and Inspection Fee attributable to the Cost-Share Facilities as set forth in Exhibit D, and shall have no obligation to pay any Review and Inspection Fee with respect to reviews and inspections pertaining to the District Sole-Cost Facilities as shown on Exhibit E.

(b) Impact Fees. All impact fees which are required to be paid by the Developer in conformance with the rules and regulations of the District shall be payable, in full, prior to the submittal of the Final Plan for the Project, subject to appropriate credits due as provided in Section 3(b) herein. A Water Impact Fee Worksheet and a Sewer Impact Fee Worksheet, which set out the District’s impact fee schedule and the procedure for calculating the amount of water and sewer impact fees due and owing by the Developer for the Project, as set forth in Exhibit F hereto.

(c) Connection Fees. All connection fees which are required to be paid by the Developer in conformance with the Rules and Regulations of the District shall be payable as billed by the District.

(d) Water and Sewer Service Fees. The Developer and its successors-in-interest shall be obligated to pay when due water and sewer service fees for water and sewer services received from the District in conformance with the District’s rules, regulations and policies.

6. FINAL PLAN.

(a) The Developer shall prepare and submit to the District a final set of construction drawings, plans and profiles for the Water and Sewer Development Facilities (the “Final Plan”), in conformance with the following:

(1) The Final Plan shall comply with the Design and Construction Standards and Specifications and incorporate all changes and requirements mandated by the District pursuant to the Preliminary Plan review and approval process.

(2) The Final Plan submittal for the Project Only Systems shall be reviewed internally by the District and in consultation with its consulting engineer and attorney. The Developer shall cooperate with the District in revising and conforming the Final Plan to the requirements of the District and its engineer.

(3) The Final Plan must be approved and executed by the District and designated City officials prior to the commencement of any construction of the Project Only Systems by the Developer or its contractors.

(b) A copy of the fully executed Final Plan must be filed with the District and the West Valley City Building Department by the Developer within ten (10) days after receiving Final Plan approval from the District.

7. CONSTRUCTION OF THE WATER AND SEWER DEVELOPMENT FACILITIES.

(a) Pre-construction Meeting. After receiving approval by the District of the Final Plan and prior to the commencement of construction of the Water and Sewer Development Facilities, the Developer and its contractors shall be required to attend a pre-construction meeting, as scheduled by the District, to be attended by the Developer and its contractors, District personnel and its consulting engineers, building officials of the City, and others as determined by the District, for the purpose of reviewing the terms and provisions of this Agreement and the applicable provisions of the District's rules and regulations, coordinating the construction and responding to questions.

(b) Governmental Agency Licenses, Permits and Compliance.

(1) Licenses and Permits. Prior to commencement of construction of the Water and Sewer Development Facilities, the Developer shall, at its sole cost and expense, secure, or cause to be secured, any and all licenses, permits and permit bonds which may be required by any other governmental agency having jurisdiction over the work. Notwithstanding the foregoing, in conformance with the provisions of Section 2(a)(2) herein, the Developer shall pay a pro-rata share of the license and permit costs attributable to the Cost-Share Facilities as set forth in Exhibit D, and shall have no obligation to pay any license and permit costs pertaining to the District Sole-Cost Facilities as shown on Exhibit E.

(2) Compliance. The Developer shall be required to comply with all applicable construction, timing, bonding, registry and other requirements of governmental agencies having jurisdiction over the work, including the Utah Department of Transportation, Salt Lake County and West Valley City.

(c) Insurance. During the period beginning with commencement of any construction work related to the Water and Sewer Development Facilities and ending on the date that is the end of the warranty period, the Developer shall furnish, or cause to be furnished, to the District satisfactory certificates of insurance from reputable insurance companies evidencing death, bodily injury and property damage insurance policies in the amount of Two Million Dollars (\$2,000,000) single limit, naming the District as an additional insured. Certificates of insurance shall be submitted to the District at the Pre-construction Meeting referenced in Section 7(a). The Developer shall require that all contractors performing work in connection with the Water and Sewer Development Facilities shall be obligated to maintain adequate workman's compensation insurance and public liability coverage. The Developer shall not commence any work in connection with the construction and installation of the Water and Sewer Development Facilities until the required certificates of insurance have been submitted to the District.

(d) Notice to Proceed with Construction. At such time as: (i) Developer has paid the Review and Inspection Fee required in Section 5(a) herein, (ii) Developer has paid all required impact fees as required in Section 5(b) herein, (iii) District has approved and executed the Final Plan as required in Section 6(a) herein, (iv) Developer has obtained all required governmental agency permits as required in Section 7(b) herein, (v) Developer has delivered the certificates of insurance as required in Section 7(c) herein, and (vi) Developer has posted the Improvement Assurance required pursuant to Section 10(b) herein, the District shall issue a "Notice to Proceed with Construction," in the form attached as EXHIBIT "H" hereto.

(e) Construction.

(1) The Developer shall be required to furnish all materials and equipment as shall be necessary for the construction and installation of the Water and Sewer Development Facilities.

(2) The Water and Sewer Development Facilities shall all be constructed by the Developer and, except as provided in Section 7(f) herein, at Developer's sole cost and expense, in accordance with the District's Design Standards and Specifications and the Final Plan as approved by the District, subject to the cost-sharing obligations of the District as set forth in Section 2(a)(2) herein.

(3) The actual interconnection of the Water and Sewer Development Facilities with the District's main water and sanitary sewer mainlines shall be done by the Developer under the direct supervision of the District.

(4) The Developer agrees that all work performed in connection with the construction and installation of the Water and Sewer Development Facilities shall be of the highest quality and be performed in a safe, workmanlike manner.

(5) District officials and its engineers and consultants shall have the reasonable right of access to the Project and any portion thereof during the period of construction and during the Warranty Period addressed in Section 10 herein, to inspect and observe the Water and Sewer Development Facilities and any work thereon, and for all other purposes necessarily incident to this Agreement.

(6) District representatives will comply with the Developer's standard safety rules while on the Project site.

(f) District Reimbursement and Payment to Developer for Cost-Share Facilities and District Sole-Cost Facilities.

(1) Reimbursement Obligation.

(A) Cost-Share Facilities Reimbursement. The District shall be obligated to reimburse and pay the Developer for the District's pro-rata share of all costs, including design and engineering, plan review and inspection, governmental agency licenses and permits, construction (including approved change orders) and other costs incurred by the Developer which are directly attributable to the Cost-Share Facilities as set forth in Exhibit D hereto.

(B) District Sole-Cost Facilities Reimbursement. The District shall be obligated to reimburse and pay Developer 100% of the costs incurred by the Developer for plan review and inspection, governmental agency licenses and permits, construction (including approved change orders)

and other costs incurred by the Developer which are directly attributable to the District Sole-Cost Facilities, as set forth in Exhibit E hereto.

(2) Payment. The Developer shall require its construction contractor (the “Contractor”), on a monthly basis, to provide to the Developer an itemization of all costs incurred by the Contractor in connection with the construction and installation of the Cost-Share Facilities and the District Sole-Cost Facilities for which the Contractor is to be paid by Developer (the “Monthly Cost Itemization”). The Developer shall forward to the District a copy of the Monthly Cost Itemization each month together with an invoice for that portion of the itemized costs which are attributable to the Cost-Share Facilities and the District Sole-Cost Facilities for which reimbursement is due and payable by the District. The District shall review the invoice and shall, within twenty (20) business days following receipt of the invoice, forward payment in full of the invoiced amount to the Developer. In the event of a dispute as to the reimbursement amount due, the District shall pay when due the non-disputed amount and may retain the amount in dispute pending negotiation and settlement of the dispute among the District, the Developer and the Contractor. In the event the disputed amount cannot be so resolved, the matter shall be subject to binding mediation between the Parties, using a mediator mutually agreeable to the Parties.)

(g) The Parties hereby acknowledge and agree that the District shall, at its sole cost and expense, retain the services of a public outreach firm to coordinate with the West Valley City engineering and fire departments, Granite School District, and other entities, as well as local residents impacted by the construction of the Water and Sewer Development Facilities as pertaining to scheduling, impacts and other issues related to the construction of said facilities within local streets. The Developer shall reasonably cooperate with the firm retained by the District in connection with its work.

(h) Periodic Inspection, Testing and Approvals.

(1) During construction and installation of the Water and Sewer Development Facilities by the Developer and/or its contractors, the Developer, at its sole expense, shall perform such testing on said facilities as the District’s engineers and engineers for West Valley City/UDOT deem to be necessary and expedient.

(2) During construction and installation of the Water and Sewer Development Facilities by the Developer and/or its contractors, the District shall perform inspection on said facilities as the District’s engineers deem to be necessary and expedient. The District shall retain the services of an engineering firm to review submittals, change orders, payment requests, and to coordinate with the Developer during construction of the Betterment Facilities, with the cost shared as outlined in Exhibit “D.” The Developer shall cooperate with the firm retained by the District in connection with such work. The District shall have complete access to the construction site for such purposes.

(3) No work on Water and Sewer Development Facilities requiring any excavation shall be covered over unless and until the same has been inspected and approved by the District’s representatives or other governmental entities having jurisdiction over the particular Water and Sewer Development Facilities involved. If any excavation is backfilled prior to inspection, the Developer, upon request from the District, shall be obligated to re-open the trench for inspection and the same shall not be re-covered until the appropriate inspections have been performed and all required approvals have been received.

(4) The Developer shall promptly repair and/or replace any materials found defective or not in conformity with the District’s design standards and specifications, as required by the District, at Developer’s sole cost and expense.

(5) The Developer shall promptly correct and/or redo any work that fails to conform to the requirements of the District's then applicable Material and Construction Specifications for Water and Wastewater Systems, and shall remedy any defects due to faulty materials, equipment, or workmanship, as required and directed by the District, at Developer's sole cost and expense.

(6) All change orders pertaining to the Water and Sewer Development Facilities that involve changes, in any way to the design plans and specifications approved by the District in connection with the Cost-Share Facilities and the District Sole-Cost Facilities, shall require written approval by the District prior and as a condition to execution of such change order, which approval shall not be unreasonably withheld, conditioned or delayed. The District's review and approval of the change order shall include an analysis and determination of whether and to what extent what, if any, reimbursement obligation shall inure to the District in conformance with the provisions of Section 2(a)(2) of this Agreement.

(i) Maintenance and Up-keep During Construction. During construction of the Water and Sewer Development Facilities, Developer shall keep, or shall cause its representatives, agents and contractors, to keep the Project and all affected public streets free and clear from any unreasonable accumulation of debris, waste materials, and any nuisances arising from the construction of the Water and Sewer Development Facilities, and shall contain construction debris and implement reasonable dust control measures so as to minimize scattering via wind and water in conformance with the requirements of the Storm Water Pollution Prevention Plan between the Developer and West Valley City. The Developer shall require its contractor constructing and installing the Water and Sewer Development Facilities to maintain continuously open and reasonable access to the West Valley City Fire Station and Granger Elementary School located in the vicinity of the Project Property.

8. FINAL ACCEPTANCE OF THE PROJECT.

(a) After completion of construction of the Water and Sewer Development Facilities, or any portion thereof, the District shall perform an inspection (the "Final Completion Inspection"). The Developer shall cooperate with the District in completing any punch-listed items identified during the Completion Inspection as a condition to the District's approval thereof. All West Valley City approvals shall be obtained as a condition precedent to District approval.

(b) At such time as the Developer has fully completed and the District has finally approved the punch-listed items identified in the Final Completion Inspection:

(1) The Developer shall prepare or cause to be prepared and submitted to the District a digital copy of field verified As-Built Plans in PDF and DWG format spatially referenced to NAD 1983 State Plane Utah Central FIPS 4302 (feet) and tied to the nearest existing Salt Lake County benchmark monument. Digital As-Built Plans shall have separate layers for culinary waterlines, culinary water services, fire lines, fire hydrants, valves, sanitary sewer lines, sanitary sewer manholes, sanitary sewer laterals, sanitary sewer clean-outs, and pretreatment infrastructure (the "As-Built Plans"). The As-Built Plans may be submitted to plans@ghid.gov. The Developer shall be solely responsible for payment of all costs and expenses incurred in the preparation of the As-Built Plans.

(2) The Developer shall provide or cause to be provided to the District one digital set of televised video tapings of all sanitary sewer transmission lines, main lines and service lines, as constructed, within the Sanitary Sewer System ("Sewer Line Videos"), in conformance with District specifications therefor. The Sewer Line Videos shall be reviewed and approved by the District prior to their

acceptance by the District. The Developer shall be responsible for payment of all costs and expenses incurred in the preparation of the Sewer Line Videos as required.

(3) The Developer shall submit and the District shall execute the final mylar plat ("Final Plat"), for the Project prior to the recording thereof by the Developer. The Final Plat shall be reviewed and approved by the District prior to execution by the District. Upon completion and recording of the Final Plat for the Project, the Developer shall deposit two (2) copies of the fully-executed Final Plat with the District.

(c) Upon receipt by the District of the As-builts, the Sewer Line Videos, and the two copies of the fully-executed Final Plat, as required above, and upon verification by the District that all fees and charges due and owing in connection with the Project have been paid in full, the District shall issue its Notice of Final Acceptance of the Project ("Notice of Final Acceptance"), in the form attached as EXHIBIT "I" hereto.

(d) The Improvement Assurance Warranty Period set forth in Section 10 shall commence to run upon the issuance by the District of the Notice of Final Acceptance.

9. TRANSFER OF TITLE; OPERATION AND MAINTENANCE; SERVICE.

(a) Subsequent to the issuance by the District of the Notice of Final Acceptance, the Developer shall transfer all of its right, title, estate and interest in and to the Water and Sewer Development Facilities to the District in consideration of the District's assumption of the perpetual obligation of operation, maintenance, repair and replacement of the Water and Sewer Development Facilities and its obligation to provide municipal water and sanitary sewer services to the Project, subject to and in conformance with this Agreement and the District's duly promulgated rules, regulations and policies. Title transfer and the resulting obligations of the District as set forth herein shall be expressly subject to the Developer's Improvement Assurance obligations set forth in Section 10 herein.

(b) Title to the Water and Sewer Development Facilities shall be transferred by Bill of Sale in form attached as EXHIBIT "J" hereto. The Bill of Sale shall set forth the construction cost incurred by the Developer for each of the Water and Sewer Development Facilities. The Water and Sewer Development Facilities to be transferred to the District shall be delineated as follows:

(1) Municipal Water System Facilities. The District shall take title to and thereafter own, operate, maintain, repair, replace and be responsible for all aspects of the Municipal Water System Facilities within the Project up to and including the water meter and meter box on each lot within the Project. The individual lot owners shall own, operate, maintain, repair, replace and be responsible for the water service lateral and all related municipal water facilities and equipment serving their lot beginning at lot owner's point of connection at the water meter.

(2) Sanitary Sewer System Facilities. The District shall take title to and thereafter own, operate, maintain, repair, replace and be responsible for all aspects of the Sanitary Sewer System Facilities within the Project up to the point of connection of the service lateral serving each lot with the sanitary sewer main line in the street. The individual lot owners shall own, operate, maintain, repair, replace and be responsible for the connection to the sanitary sewer main line and the connection at the main line, and all related sewer facilities and equipment serving their lot on the lot owner's side of the connection.

(3) Sewer Betterment Facilities. The District shall take title to and thereafter own, operate, maintain, repair, replace and be responsible for all aspects of the Sewer Betterment Facilities.

(c) The Developer shall be required to provide to the District, as a condition to the District's acceptance of the transfer of title to the Water and Sewer Development Facilities, such perpetual easements and rights of way upon, over, under, across and through the Project Property as shall be required for the purpose of enabling the District to have permanent and unimpeded access to and the use of so much of the Project Property as shall be necessary for the District to own, operate, maintain, repair and replace the Water and Sewer Development Facilities subsequent to the transfer of title thereto to the District. The easement instrument(s) shall be in form and substance acceptable to and be approved by the District prior to delivery and recording of the same.

(d) Subject to the provisions of Section 10 herein, after transfer of title to the Water and Sewer Development Facilities, the District shall provide municipal water service and sanitary sewer service to the individual owners of lots within the Project on the same basis as all other similarly situated customers within the service area of the District, in accordance with the duly promulgated rules, regulations and policies of the District.

10. WARRANTY OF CONSTRUCTION; IMPROVEMENT ASSURANCE.

(a) Improvement Assurance Warranty; Warranty Period. The Developer shall warrant and guaranty that the Water and Sewer Development Facilities shall be free of defects in materials or workmanship for a period of one (1) year from the date of commencement of the Improvement Assurance warranty period as provided in Section 8(d) herein (the "Warranty Period").

(1) If at any time during the Warranty Period any materials or workmanship furnished by the Developer shall prove defective or be found in disrepair, Developer shall, upon written notice from the District, promptly repair or replace the defective materials and/or work to the satisfaction of the District.

(2) During the Warranty Period, the Developer shall be required to keep all manholes, valve and meter boxes, drains and lines in good repair and free from all rock, dirt and other debris in order to assure the District has unobstructed access for periodic inspections during the Warranty Period.

(b) Improvement Assurance. The Developer's Improvement Assurance warranty obligation hereunder shall be secured by: (i) the posting with the District Improvement Assurance in the form of a bond, (ii) letter of credit, (iii) by the establishment of a cash escrow account with a reputable bank or surety company licensed to do business in the State of Utah, or (iv) other security as shall be approved by the District and its attorney (the "Improvement Assurance"). The Improvement Assurance shall be in such amount as shall be determined by the District's Board of Trustees in consultation with the District's engineer and attorney, subject to the provisions of U.C.A. 17B-1-119 and U.C.A. 10-9a-604.5 which provide that said amount shall not exceed 10% of the lesser of the District engineer's original estimated cost of completion of the Water and Sewer Development Facilities or the Developer's reasonable proven cost of completion.

(c) Release of Improvement Assurance. The Improvement Assurance shall be released as follows:

(1) Upon issuance of the Notice of Final Acceptance referenced in Section 8(c) herein, 90% of the Improvement Assurance shall be released by the District, or the City after written notice from the District, as the case may be, to the Developer.

(2) At the end of the Warranty Period, the District shall perform a final inspection of the Water and Sewer Development Facilities (the "Final Warranty Inspection"). The Final Warranty Inspection shall include, but not be limited to a televised inspection of all sanitary sewer lines within the Project. The Developer shall be required to repair or replace any defective materials and/or work then existing related to the Water and Sewer Development Facilities to the satisfaction of the District. Upon completion of the Final Warranty Inspection and final approval by the District, the District shall issue a Notice of Termination of Warranty and Release of Improvement Assurance, in the form attached as EXHIBIT "K" hereto, to the Developer, whereupon the remaining 10% of the Improvement Assurance shall be released by the District, or the City after written notice from the District, as the case may be, to the Developer.

11. INDEMNIFICATION. The Developer hereby agrees to indemnify and hold the District harmless from and against any and all liability, loss, damage, costs, or expenses, including reasonable attorney's fees and court costs, arising from or as a result of the death of any person or any accident, injury, loss, or damage whatsoever caused to any person or to the property of any person as a result of construction activities by the Developer, its agents, employees or contractors, and any claim by any contractor or other person for any amounts due and owing by the Developer to said contractor or person. The Developer shall not be responsible for, and this indemnity shall not apply to (i) any negligent acts or omissions of the District, or of its agents, employees or contractors, subject to all applicable provisions of the Utah Governmental Act; (ii) any liability, loss, damage, costs or expenses, including attorney's fees and court costs, arising in connection with any work performed by third-parties, such as public or private utility companies, that are not under contract with or under the control of the Developer; or (iii) any criminal action, omission, or misconduct by any agent, employee or contractor of the Developer. At the end of the Warranty Period provided for in Section 10 herein, and the District's final approval and acceptance of the Water and Sewer Development Facilities, the indemnity obligations of the Developer set forth herein shall cease to apply with respect to any work or activity performed by the Developer, its agents, employees or contractors on or after that date.

12. DEFAULT. In the event Developer fails to perform its obligations hereunder or comply with the terms and provisions hereof, and such failure remains uncured for a period of thirty (30) days (the "Cure Period"), after receiving written notice of default from the District, and provided that (i) such default cannot reasonably be cured within the Cure Period, and (ii) the Developer shall have commenced to cure such default within such Cure Period and thereafter uses reasonable efforts to cure the same, then the Cure Period shall be extended for so long as shall be required for the Developer to exercise reasonable efforts to cure the default. If however, the default remains uncured for a period of one hundred twenty (120) days in the aggregate, then the District may, at its election, pursue all rights and remedies which it may have at law and in equity, including but not limited to injunctive relief, specific performance and/or damages, and termination of the Agreement.

13. ASSIGNABILITY. The Developer may assign its rights and delegate its duties hereunder to a third party purchaser of all or a portion of the Project, expressly subject to the terms and provisions of this Agreement. In the event of an assignment, the assignee shall be jointly and severally liable with the Developer for the performance of each and every obligation of the Developer contained in this Agreement, unless, prior to the assignment, an agreement satisfactory to the District, delineating and allocating between the Developer and the assignee the various rights and obligations of the Developer hereunder has been approved by the District. Prior to any assignment, the Developer shall obtain and

deliver to the District a written statement executed by the assignee, duly acknowledged by a notary public, wherein the assignee acknowledges that it has reviewed and is familiar with the terms and provisions of this Agreement, and agrees in all respects to be bound hereby.

14. MISCELLANEOUS PROVISIONS.

(a) Notice. All notices required or desired to be given hereunder shall be in writing and shall be deemed to have been given on the date of personal service upon the Party for whom intended, or if mailed, by certified mail, return receipt requested, postage prepaid, and addressed to the Parties at the following addresses:

TO THE DISTRICT:

Granger-Hunter Improvement District
Attn: General District Manager
2888 South 3600 West
P.O. Box 701110
West Valley City, UT 84170-1110

TO THE DEVELOPER:

Any Party may change its address for notice hereunder by giving written notice to the other Party in accordance with the provisions of this Section.

(b) Attorney's Fees. The Parties each agree that should they default in any of the covenants or agreements contained herein, the defaulting Party shall pay all costs and expenses, including reasonable attorney's fees and court costs, which may arise or accrue from the enforcement of this Agreement, or in pursuing any remedy provided for hereunder or by the statutes, or other laws of the State of Utah, whether such remedy is pursued by filing suit or otherwise, and whether such costs and expenses are incurred with or without suit or before or after judgment.

(c) Entire Agreement. This Agreement, together with the Exhibits attached hereto, and the documents referenced herein, contain the entire agreement by and between the Parties with respect to the subject matter hereof, and supersede any prior promises, representations, warranties, inducements or understanding between the Parties which are not contained herein.

(d) Section Headings. The section headings contained in this Agreement are intended for convenience only and are in no way to be used to construe or limit the text herein.

(e) Non-liability of District Officials. No officer, representative, agent or employee of the District shall be personally liable to the Developer or any successor-in-interest or assignee of the Developer, in the event of any default or breach by the District, or for any amount which may become due the Developer, or its successors-in-interest or assignees, or for any obligation arising under the terms of this Agreement.

(f) No Third-party Rights. The obligations of the Developer and the District set forth in this Agreement shall not create any rights in or obligations to any other persons or parties except to the extent otherwise provided herein.

(g) Binding Effect; Covenants Run with the Land. This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective officers, agents, employees, representatives, affiliates and assigns (where assignment is permitted), including, without limitation, with respect to the Developer, upon any separate affiliated entity of the Developer which is involved with, assumes or undertakes in any way to fulfill any responsibility or obligation imposed upon the Developer pursuant to this Agreement, and with respect to the District, upon any city or other governmental agency or agencies that assumes jurisdiction over the Project should the District no longer have jurisdiction. The covenants contained herein shall be deemed to run with the property within the Project, and the Parties agree that this Agreement may be recorded by either Party in the office of the Salt Lake County Recorder, State of Utah.

(h) Termination. Both the District and the Developer shall each have the right, but not the obligation, at the sole discretion of the applicable Party, to terminate this Agreement, in whole or in part, in the event (i) the Developer has not commenced construction of the Water and Sewer Development Facilities within thirty (30) days from the date of this Agreement, (ii) the Water and Sewer Development Facilities have not been completed within one (1) year from the date of this Agreement, or (iii) the Developer remains in default under the material provisions of this Agreement after expiration of any applicable notice and/or cure period. Any termination of this Agreement pursuant hereto may be effected by giving written notice of intent to terminate to the other Party pursuant to the notice provisions set forth here. Unless terminated pursuant to this Section, or by separate agreement signed by the Parties, this Agreement shall continue in full force and effect on all of the terms hereof until the Developer has received a Notice of Release and Termination of Warranty at the end of the Warranty Period.

(i) Jurisdiction. The Parties hereby agree that any judicial action associated with this Agreement shall be taken in the Third Judicial District Court of Salt Lake County, State of Utah.

(j) No Waiver. Any Party's failure to enforce any of the provisions of this Agreement shall not constitute a waiver of the right to enforce such provision. The provisions may be waived only in writing by the Party intended to be benefitted by the provision, and a waiver by a Party of a breach hereunder by the other Party shall not be construed as a waiver of any succeeding breach of the same or other provision.

(k) Severability. If any portion of this Agreement is held to be unenforceable, any enforceable portion thereof and the remaining provisions of this Agreement shall continue in full force and effect.

(l) Time of the Essence. Time is expressly made of the essence with respect to the performance of each and every obligation hereunder.

(m) Force Majeure. Any prevention, delay or stoppage of the performance of any obligation under this Agreement which is due to strikes; labor disputes; inability to obtain labor, materials, equipment or reasonable substitutes therefore; adverse market conditions; acts of nature; governmental restrictions, regulations or controls; judicial orders; enemy or hostile government actions; wars; terrorist attacks; civil commotions; fires; or other casualties or other causes beyond the reasonable control of the Party obligated to perform hereunder, shall excuse performance of the obligation by that Party for a period equal to the duration of that prevention, delay or stoppage. Any Party seeking relief under the provisions of this Section shall notify the other Party pursuant to the notice provisions hereof of a force majeure event within ten (10) days following occurrence of the claimed force majeure event.

(n) Knowledge. The Parties have each read this Agreement and have executed it voluntarily after having been apprised of all relevant information and risks and having had the opportunity to obtain legal counsel of their choice.

(o) Supremacy. In the event of any conflict between the terms of this Agreement and those of any other agreement, contract, or document referred to herein, this Agreement shall govern.

(p) No Relationship. Nothing in this Agreement shall be construed to create any partnership, joint venture, or other fiduciary relationship between the Parties.

(q) Amendment. This Agreement may be amended only in writing signed by the District and the Developer.

(r) Incorporation of Recitals and Exhibits. The Recitals first set forth above and all Exhibits attached hereto are hereby incorporated into and made a part of this Agreement.

(s) Warranty of Authority. The individuals executing this Agreement on behalf of the Parties hereby warrant that they have the requisite authority to execute this Agreement on behalf of the respective Parties and that the respective Parties have agreed to be and are bound hereby.

IN WITNESS WHEREOF, the Parties have executed this Agreement by and through their respective, duly authorized representatives as of the day and year first above written.

“DISTRICT”

GRANGER-HUNTER IMPROVEMENT DISTRICT

By: _____
Its: General Manager

“DEVELOPER”

EDGE HOMES, LLC

By: _____
Its: Manager

[ACKNOWLEDGMENTS FOLLOW ON NEXT PAGE]

STATE OF UTAH)
 : ss.
County of _____)

On the _____ day of _____, 2025, appeared before me _____, personally known to me, or proved to me on the basis of satisfactory evidence, to be the General Manager of the Granger-Hunter Improvement District, who duly acknowledged that the within and foregoing instrument was signed on behalf of said District by authority of its Board of Trustees, and that said District executed the same.

NOTARY PUBLIC

STATE OF UTAH)
 :ss.
County of _____)

On the _____ day of _____, 2025, personally appeared before me _____, known to me, or proved to me on the basis of satisfactory evidence, to be the person who executed the within instrument on behalf of Edge Homes, LLC, , who duly acknowledged to me that Edge Homes, LLC executed the same.

NOTARY PUBLIC

EXHIBIT “A”
(to Development Agreement)

Legal Description of Project Property to be Developed

**EXHIBIT “B”
(to Development Agreement)**

Development Application

**GRANGER-HUNTER IMPROVEMENT DISTRICT
2888 SOUTH 3600 WEST, WEST VALLEY, UTAH 84119
801-968-3551**

Development Application

Parcel Id. No. _____ Property Acreage: _____

Name of Project: _____

Address: _____

Property Owner(s): _____

Address: _____ City: _____

State: _____ Zip: _____ Telephone: _____

Applicant: (All correspondence will be sent to this address)

Company: _____

Company Name: _____

Address: _____ City: _____

State: _____ Zip: _____ E-mail: _____

Telephone: (Office) _____ (Cell) _____

(Home) _____ (Fax) _____

Engineer: Company: _____

Contact Name: _____ E-mail _____

Address: _____

Telephone: _____ Fax: _____

Architect: Company: _____

Contact Name: _____ E-mail: _____

Address: _____

Telephone: _____ Fax: _____

- ☐ Check if Paid Commercial Development: \$ _____ Deposit per Building
☐ Check if Paid Residential Development: \$ _____ per Lot or Individual Dwelling

Signature: _____ Date: _____

**EXHIBIT “C”
(to Development Agreement)**

[DATE]

Salt Lake County Health Department
2001 South State Street, S2500
Salt Lake City, Utah 84190-2150

Re: [PROJECT]

CONDITIONAL WILL-SERVE LETTER

This Conditional Will-serve Letter is issued by the Granger-Hunter Improvement District (the “District”), in connection with a certain real estate project which is proposed to be developed by _____ (the “Developer”), known as _____ (the “Project”).

The Developer has submitted a formal Development Application in conformance with the requirements of the District and pursuant thereto has requested a letter from the District indicating that the District shall provide municipal water and sanitary sewer services for the Project. In conformance with the Developer’s request, the District hereby confirms that the Project is within the service area of the District and that the District is willing to provide municipal water and sanitary sewer services to the Project, subject to and in strict conformance with the terms and provisions of a Municipal Water and Sanitary Sewer Development and Cost-Share Agreement that must first be executed by and between the District and the Developer, and further subject to compliance with all other applicable rules and regulations of the District.

The District’s commitment as set forth herein shall be in force and effect for a period of one year from the date hereof, unless extended in writing by the District.

GRANGER-HUNTER IMPROVEMENT DISTRICT

By: _____
Engineering Department

cc: [Developer]

EXHIBIT “D”
(to Development Agreement)

Cost-Share Worksheet
(Cost-Share Facilities and District Sole-Cost Facilities Defined)

Exhibit D - Cost-share Facilities and District Sole-Cost Facilities

Original Contractor Quote						Proposed Cost Sharing Between Edge Homes and Granger Hunter						
Item No.	Specification Reference Classification of Unit Price Work	Unit	Quantity	Unit Price (Dollars)	Total Price (Dollars)	*Unit Price Breakdown for 18-inch Pipe and Asphalt Quantities (Dollars)		Edge Homes Quantity	Granger Hunter Quantity	Edge Homes Total Price (Dollars)	Granger Hunter Total Price (Dollars)	Total Price (Dollars)
						Edge Homes (90%)	Granger Hunter (10%)					
1 ¹	Mobilization / Demobilization	Lump Sum	1	\$79,238	\$79,238			0.4	0.6	\$31,695.20	\$47,542.80	\$79,238
2 ¹	Traffic Control	Lump Sum	1	\$41,750	\$41,750			0.4	0.6	\$16,700.00	\$25,050.00	\$41,750
3 ¹	Temporary Sewer Bypass Pumping	Lump Sum	1	\$270,344	\$270,344			0.4	0.6	\$108,137.60	\$162,206.40	\$270,344
4	Remove and Dispose of Existing Sewer Manhole	Each	4	\$9,376.50	\$37,506			4	0	\$37,506.00	\$0.00	\$37,506
5	Abandon Existing Sewer Manhole	Each	8	\$4,517.50	\$36,140			4	4	\$18,070.00	\$18,070.00	\$36,140
6	Connect Sewer Pipe to Existing Sewer Manhole	Each	2	\$7,858	\$15,716			1	1	\$7,858.00	\$7,858.00	\$15,716
7	Install 5-foot Standard Concrete Sewer Manhole w/ Precast Base	Each	24	\$12,367	\$296,808			12	12	\$148,404.00	\$148,404.00	\$296,808
8	Install 6-foot Standard Concrete Sewer Manhole w/ Precast Base	Each	1	\$29,152	\$29,152			0	1	\$0.00	\$29,152.00	\$29,152
9	Install 6-foot Standard Concrete Sewer Manhole (Inside Drop) w/ Precast Base	Each	1	\$22,687	\$22,687			1	0	\$22,687.00	\$0.00	\$22,687
10	Abandon Existing 4-inch Sewer Lateral	Linear Foot	120	\$39.75	\$4,770			0	120	\$0.00	\$4,770.00	\$4,770
11	Abandon Existing 8-inch Sewer Main	Linear Foot	860	\$43.15	\$37,109			860	0	\$37,109.00	\$0.00	\$37,109
12	Abandon Existing 15-inch Sewer Main	Linear Foot	1,400	\$49.35	\$69,090			0	1,400	\$0.00	\$69,090.00	\$69,090
13	Install Gravity Sanitary Sewer Main - 8-inch SDR 35 PVC	Linear Foot	20	\$215.80	\$4,316			20	0	\$4,316.00	\$0.00	\$4,316
14	Install Gravity Sanitary Sewer Main - 15-inch SDR 35 PVC	Linear Foot	150	\$257	\$38,550			0	150	\$0.00	\$38,550.00	\$38,550
15	Install Gravity Sanitary Sewer Main - 18-inch ASTM F679 46 PSI PVC	Linear Foot	4,330	\$293.40	\$1,270,422	\$264.06	\$29.34	2,570	1,760	\$678,634.20	\$591,787.80	\$1,270,422
16	Install Gravity Sanitary Sewer Main - 24-inch ASTM F679 46 PSI PVC	Linear Foot	1,350	\$371.97	\$502,159.50			0	1,350	\$0.00	\$502,159.50	\$502,159.50
17	Reconnect/Extend Existing Sewer Lateral to New Sewer Main	Each	27	\$7,013	\$189,351			12	15	\$84,156.00	\$105,195.00	\$189,351
18	Install Trench Dike	Each	22	\$7,420	\$163,240			11	11	\$81,620.00	\$81,620.00	\$163,240
19	UDOT ROW Asphalt Pavement 1- inch Mill and Overlay	Square Yards	4,300	\$18.10	\$77,830	\$16.29	\$1.81	330	3,970	\$5,375.70	\$72,454.30	\$77,830
20	UDOT ROW Asphalt Pavement T- Patch (7-inch Asphalt over 8-inch Road Base)	Square Yards	3,400	\$81.55	\$277,270	\$73.40	\$8.16	90	3,310	\$6,605.55	\$270,664.45	\$277,270
21	WVC ROW Asphalt Pavement T- Patch (8-inch Asphalt over 10-inch Road Base)	Square Yards	6,300	\$95.25	\$600,075	\$85.73	\$9.53	4,300	2,000	\$368,617.50	\$231,457.50	\$600,075
22 ²	Landscape Restoration	Lump Sum	1	\$23,121	\$23,121			0.4	0.6	\$9,248.40	\$13,872.60	\$23,121
23 ³	Curb, Gutter, Sidewalk, Median, Driveway, and Parking Lot Restoration	Lump Sum	1	\$83,453	\$83,453			0.2	0.8	\$16,690.60	\$66,762.40	\$83,453
BASE BID SCHEDULE TOTAL AMOUNT					\$4,170,097.50					\$1,683,430.75	\$2,486,666.75	\$4,170,097.50
1. The 40/60 split cost ratio was calculated by dividing the sum of bid items 4-23 for Edge Homes and GHID by the total price of bid items 4-23. This ratio is applied to bid items 1-3. 2. A split cost ratio of 40/60 for bid item 22 was determined using a ratio of the restoration area in 1950 W to be paid for by Edge Homes versus the rest of the project that will be covered by GHID. 3. A split cost ratio of 20/80 for bid item 23 was determined using a ratio of the restoration area in 1950 W to be paid for by Edge Homes versus the rest of the project that will be covered by GHID. 4. The 10/90 split cost ratio was calculated by dividing the width of an 8-inch gravity sewer main t-patch by an 18-inch gravity sewer main t-patch based on WVC's Asphalt Concrete Deep Excavation T-Patch standard drawing . This ratio is applied to bid items 15, 19-21.												

- The 40/60 split cost ratio was calculated by dividing the sum of bid items 4-23 for Edge Homes and GHID by the total price of bid items 4-23. This ratio is applied to bid items 1-3.
- A split cost ratio of 40/60 for bid item 22 was determined using a ratio of the restoration area in 1950 W to be paid for by Edge Homes versus the rest of the project that will be covered by GHID.
- A split cost ratio of 20/80 for bid item 23 was determined using a ratio of the restoration area in 1950 W to be paid for by Edge Homes versus the rest of the project that will be covered by GHID.
- The 10/90 split cost ratio was calculated by dividing the width of an 8-inch gravity sewer main t-patch by an 18-inch gravity sewer main t-patch based on WVC's Asphalt Concrete Deep Excavation T-Patch standard drawing. This ratio is applied to bid items 15, 19-21.

	TOTAL	GHID %	GHID \$	Edge Homes %	Edge Homes \$
Construction of Project	\$4,170,097.50	59.63%	\$2,486,666.75	40.37%	\$1,683,430.75
Design	\$223,078.78	100%	\$223,078.78	0%	\$0.00
Construction Management (est.)	\$97,600.00	59.63%	\$58,199.76	40.37%	\$39,400.24
Public Involvement (est.)	\$29,250.00	100%	\$29,250.00	0%	\$0.00
Materials Testing	In Construction		In Construction		In Construction
	\$4,520,026.28		\$2,797,195.29		\$1,722,830.99

Contract Amount	\$4,170,097.50
Edge Homes Portion	\$1,683,430.75
Granger-Hunter Portion	\$2,486,666.75

Subtract Edge CM Portion	\$39,400.24
Granger-Hunter Portion	\$2,447,266.51

GHID to Reimburse Edge Homes	\$2,447,266.51
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**EXHIBIT “E”
(to Development Agreement)**

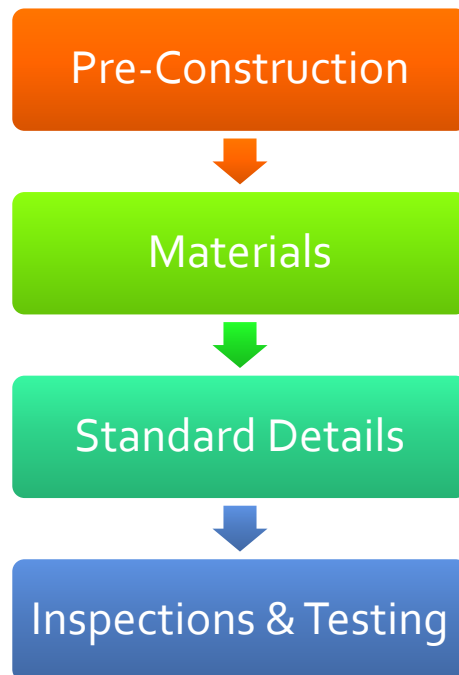
Material and Construction Specifications for Water and Wastewater Systems



GRANGER-HUNTER
IMPROVEMENT DISTRICT

Improving quality of life today – creating a better tomorrow

2025 Material and Construction Specifications For Water and Wastewater Systems



Granger-Hunter Improvement District Engineering Department

2888 S 3600 W, West Valley City, UT 84119

T: 801-968-3551 E: plans@ghid.gov W: www.ghid.gov

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- ❖ AASHTO – American Association of State Highway and Transportation Officials
- ❖ ADS – Polyethylene Material
- ❖ APWA – American Public Works Association
- ❖ ASTM – American Society of Testing and Materials
- ❖ CC – Center to Center
- ❖ CI – Cast Iron
- ❖ CORP- Corporation
- ❖ CTS – Copper Tube Size
- ❖ DI – Ductile Iron
- ❖ DIAM – Diameter
- ❖ FIP – Female Iron Pipe
- ❖ FM (Grease) – Food Grade (Grease)
- ❖ GHID – Granger-Hunter Improvement District
- ❖ H-20 – Traffic Loading (AASHTO Load Rating)
- ❖ ID – Inside Diameter
- ❖ MAX – Maximum
- ❖ MH – Manhole
- ❖ MIL – Thickness (1 MIL =1/1000 of an inch)
- ❖ MIN – Minimum
- ❖ MIP – Male Iron Pipe
- ❖ MJ – Mechanical Joint
- ❖ NO- Number
- ❖ OC – On Center
- ❖ OD- Outside Diameter
- ❖ OSHA – Occupational Safety and Health Administration
- ❖ PVC – Polyvinyl Chloride
- ❖ SDR – Standard Dimension Ratio
- ❖ SS – Stainless Steel
- ❖ TYP –Typical
- ❖ WVC – West Valley City

Pre-Construction



New Construction

Prior to construction of water and wastewater lines, all plans must undergo a review process to determine if the proposed improvements meet GHID standards. The following is a general outline of the process:

- The Owner shall complete the Availability and Plan Review Application (s), pay the fee.
- The Owner shall finalize any easements and/or rights-of-way documents necessary.
- After plan approval, GHID shall issue a Letter of Availability (and sign the plat if applicable).
- It is the Developer/Contractors responsibility to schedule a pre-construction meeting. All applicable fees, signed development agreement (for construction of public infrastructure) License & Permit Bond, Certificate of Insurance and Workers Comp or Workers Comp Waiver must be submitted prior to scheduling pre-construction meeting.

Copies of GHID's Development Agreement, Availability & Plans Review Application, requirements, and connection fees are available on our website at <https://www.ghid.gov/engineering>. E-mail final plans to plans@ghid.gov. Each plan set must be accompanied by a completed plan submittal checklist. West Valley City's standard plans are available here: <https://www.wvc-ut.gov/1592/West-Valley-City-Engineering-Standards>.



Modifications/Improvements to Existing Infrastructure

A plan review of improvements of existing infrastructure is required whenever the water, sewer, irrigation, or fire protection systems are being modified. Owners are responsible to contact GHID and fill out an Availability & Plan Review Application. Fees will be assessed on the type of improvements made. Forms are available on GHID's website at <https://www.ghid.gov/engineering>.



Contractors

The following items will be required before work may commence:

- Submittal of Contractor's License and Permit Bond.
- General Liability Insurance Certificate.
- Workers Compensation and Employer's Liability Certificate, or State of Utah approved waiver.
- Approved set of drawings.
- Arrange for a Pre-Construction meeting with District inspectors by calling 801-968-3551.
- 24-hour notification is required for all inspections. Inspections are available Monday-Thursday. 8:00 AM to 4:00 PM, excluding holidays.

Design Specifications

Water System

- The design of the improvements shall be consistent with West Valley City's Fire Department fire flow requirements.
- All materials that come into contact with drinking water shall be ANSI/NSF 61 Certified.
- All pipe, joints, fittings, valves, and fire hydrants shall conform to AWWA Standards C104-C550 and C900-C950.
- Service laterals shall conform to the Utah Plumbing Code.
- Water mains not connected to hydrants shall be 6-inch minimum diameter. Water mains connected to hydrants shall be 8-inch minimum diameter.
- Water main valves shall be spaced not more than 500 feet in commercial districts and not more than 800 feet or one block in other areas. Water main valves shall be placed at all street and/or water main intersections.
- All dead-end water mains shall be provided with a fire hydrant or blow-off.
- At high points in water mains, air relief valves shall be installed per GHID Specifications.
- Pipe shall be buried at least 4 feet below ground surface.
- The open ends of all pipelines under construction shall be sealed at the end of each day.
- No used materials (valves, fittings, pipe, fire hydrants, etc.....) shall be used.
- Hydrant drains shall not be connected to, or located within, 10 feet of sanitary sewers or storm drains.
- No vaults with valves or blow-offs shall discharge directly to the storm drain or sewer system.
- In PRV Vaults, isolation valves shall be installed on both sides of the PRV.
- Service laterals shall not be connected to fire lines.
- Water meters shall be placed at adjoining property lines centered in the park strip or within one foot back from curb in accordance with District specifications.
- Only two meters per lot (plus either a landscape/back-out meter) are allowed. Landscaping back-out meters must be smaller than the main meter.
- Owner is responsible to submit backflow reports to [GHID Water Quality](#) Department within 10 days of initial use and annually thereafter.
- Contractor must sign for service before meters will be installed or provided. <https://www.ghid.gov/sign-up-for-service> for service agreement.
- Abandoned water mains are to be completely removed on reconstruction projects or when the removal does not require excessive disturbance of hard surface improvements as determined by the District. If the water main removal will result in excessive disturbance of hard surface improvements the contractor shall cap and restrain the pipe with a blind flange or equivalent type of plug.









Wastewater System











- The maximum spacing between manholes for all sewer lines shall not exceed 400 feet.
- End all sewer mains with a manhole or cleanout.
- All building connections must have an exterior lateral cleanout within five feet of the building.
- Maximum spacing between cleanouts for all 4-inch cleanouts shall not exceed 60 feet.
- Maximum spacing between cleanouts for all 6-inch cleanouts shall not exceed 100 feet.
- All establishments that discharge fat, oil, grease, or sand shall install a 1,000-gallon minimum interceptor and sampling manhole per District specifications.
- Sampling manholes and grease interceptors shall be placed where they are permanently accessible.
- All wastewater pipelines and laterals must conform to GHID's Typical Conflict Detail.
- All swimming pool drain lines must be limited to 50 GPM.





- Any business requiring a grease interceptor must have its own meter.
- Covered Parking lots and car washes are required to install a sand/water separator.
- Abandoned sewer mains are to be completely removed on reconstruction projects or when the removal does not require excessive disturbance of hard surface improvements the abandoned sewer main shall be filled with flowable fill. In the rare circumstances where removing the abandoned sewer main or placing flowable fill is infeasible, and with approval from the District Engineer, abandoned sewer main may be plugged with a permanent, water-tight concrete (4000 PSI) plug extending into the abandoned pipe at least two feet. All openings in walls of remaining manholes, catch basins, or structures must be plugged as well. This will not be an option for sewer main pipes showing signs of significant deterioration.

Materials

Water Materials

	<p>Water Mainline Pipe</p> <p>C-900 SDR 18 PVC</p> <p>Fittings shall be Pressure Class 250 psi Minimum.</p>		<p>Fire Hydrants</p> <p>6" Waterous or Mueller.</p>
	<p>Water Valves</p> <p>Gate valve <= 12-inch. AVK, Clow, Mueller or Waterous.</p> <p>Brass valve nuts required.</p>		<p>Tracer Wire</p> <p>#14 Insulated Solid Copper Electrical Tracer Wire. Tracer Wire must be continuity tested prior to paving.</p>
	<p>Mechanical Joint Restraints</p> <p>Megalug or Romac grip rings or equivalent</p>		<p>Valve Boxes</p> <p>Cast Iron adjustable with cover labeled "WATER"</p> <p>D&L M-8045-02 Heavy Weight Valve Box Lid or equivalent</p>
	<p>Wax Tape</p> <p>Trenton Wax Tape or Equivalent</p>		<p>Poly-Ply Wrap</p> <p>Trenton Poly-Ply Wrap or Equivalent</p>

	Water Meters		Meter Rings and Lids
	<p>Sensus iPerl & Omni T2-Meters Supplied by the District. ¾" - 2" installed by District, 3" - 10" installed by Contractor Provided by the District.</p>		
	Meter Box		Ford Coppersetter
	<p>ADS Plastic</p>		<p>See detail for part numbers</p>
	Stainless Tapping Sleeve		Service Line
	<p>Ford or Romac All Stainless Tapping Sleeve</p>		<p>C.T.S. SDR-9 Poly w/ss stiffeners and compression fittings</p>
	Corporation Stops		Check Valve
	<p>IP x CTS</p>		<p>Angle Cartridge Dual Check Valve</p>
	Water Warning Tape		Snake Pit
	<p>2" Wide Min. 4mil thick Min. For water and sewer mains</p>		<p>CD14BLUTP</p>

	Sampling Station		Brass Saddle
	Kupferle #88-SS Eclipse With Pedestal		Ford 202BS with brass accessory packs
	Curb Stamps		Bonding Clamp
	W for water lateral, S for sewer lateral		For Copper to Poly connection for tracer wire
	Accessory Packs		Repair Coupler
	All accessory packs to be PTFE- Polytetrafluoroethylene or SS–Stainless Steel Type 316 Anti-seize required for SS Accessory Packs.		Smith-Blair Full Circle Repair Clamp with PTFE or SS Type 316 nuts and bolts
	Thrust Restraints		
	RieberLok Gaskets Or Concrete Thrust Blocks		



Typical Large Meter







Meters to be provided by the District



Typical Fireline Backflow

Double Check Detector Assembly or Equivalent Required per UPC Section 603.5.14.
 Meter to be provided by the District.

Wastewater Materials

	Sewer Pipe		Nose-on
	PVC SDR 35		Inserta Tee or Equal on Existing Mains Wye Fittings on New Mains.
	Ring and Cover		Manhole
	D&L A1180 or EJ NPR-20-004590-23214 W/Titus TL-125 Twist Lift Security Lock or Equal Labeled as shown		Concrete
	Grease Interceptor		Butyl Sealant
	Concrete 1,000 gallon minimum		Kent seal or equivalent (for joints in concrete manholes and grease interceptors)

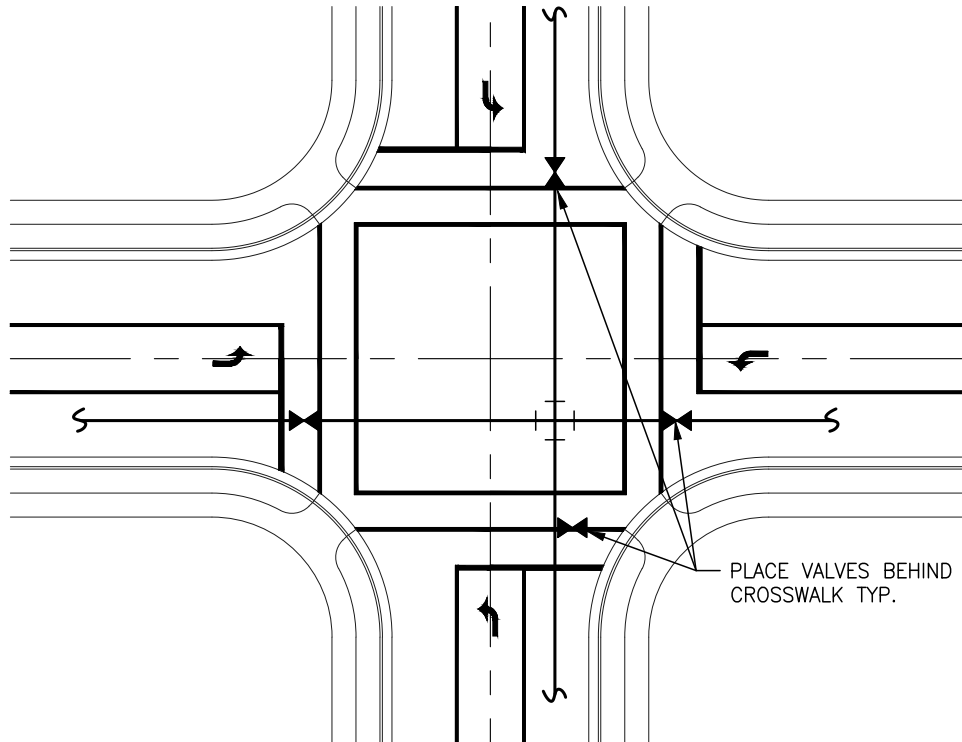
	WhirlyGIG Manhole Riser Collar System		Cretex Pro-Ring
	Shielded Fernco Connectors		No Hub Cleanout w/ brass plug
	Curb Stamps S for Sewer or drill and insert a stamped plug		Sewer Warning Tape

Standard Details

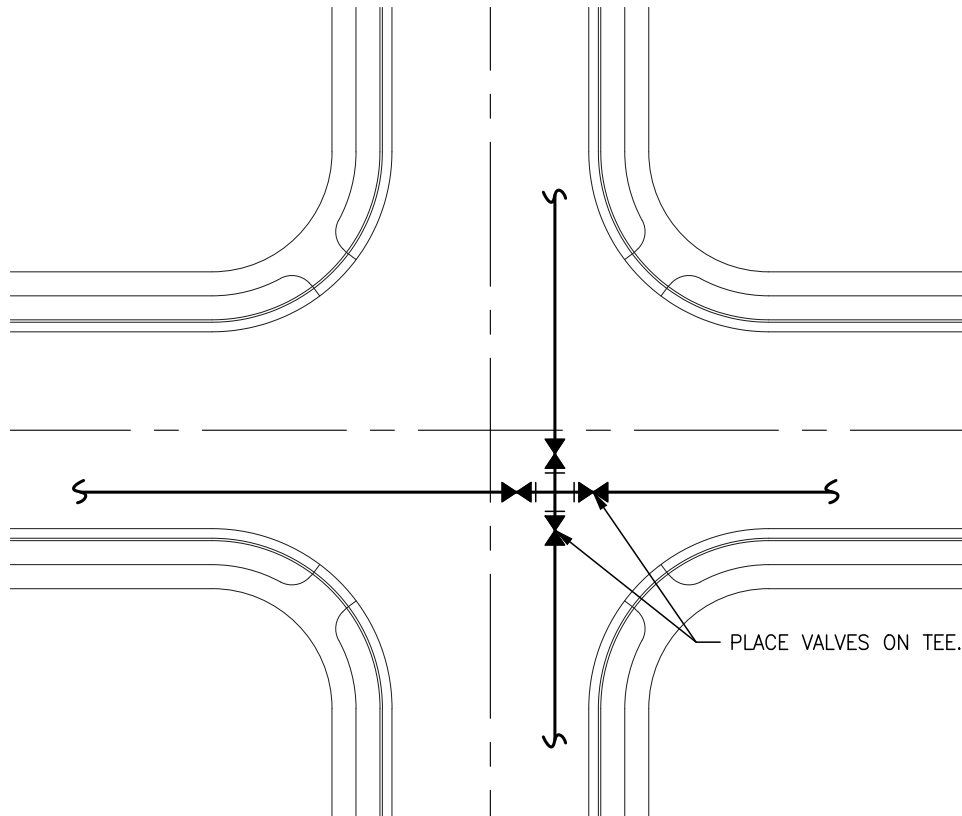
General Notes

1	All construction in the pipe zone shall follow GHID specifications and requirements.
2	The existing water distribution system shall remain in service during construction.
3	It is the contractor's sole responsibility to locate and avoid any/all utilities.
4	All construction above the pipe zone including, but not limited to, replacement of curb, sidewalk, etc to be in accordance with applicable agency (ie. UDOT, West Valley City, APWA 2017 edition) specifications and requirements. Refer to GHID, WVC, APWA and OSHA requirements for trench excavation and safety.
5	All waterline and sewerline construction to be in accordance with GHID Materials and Construction Specifications and APWA Standard Plans and Specifications (2017 edition).
7	Contractor shall restore pavement per applicable agency standards.
8	Bedding and Backfill within Pipe Zone: Waterline Constructed in dry ground – select sand shall be used. Waterline constructed in wet ground and Sewerline – ¾" minus gravel with separation fabric shall be used. Select Sand Bedding and Backfill shall be compacted to a minimum average of 92% density ASTM D-1557. Material shall be compacted in 6-inch layers (uncompacted depth) within the pipe zone area including the haunch areas.

Typical Valve Location Detail



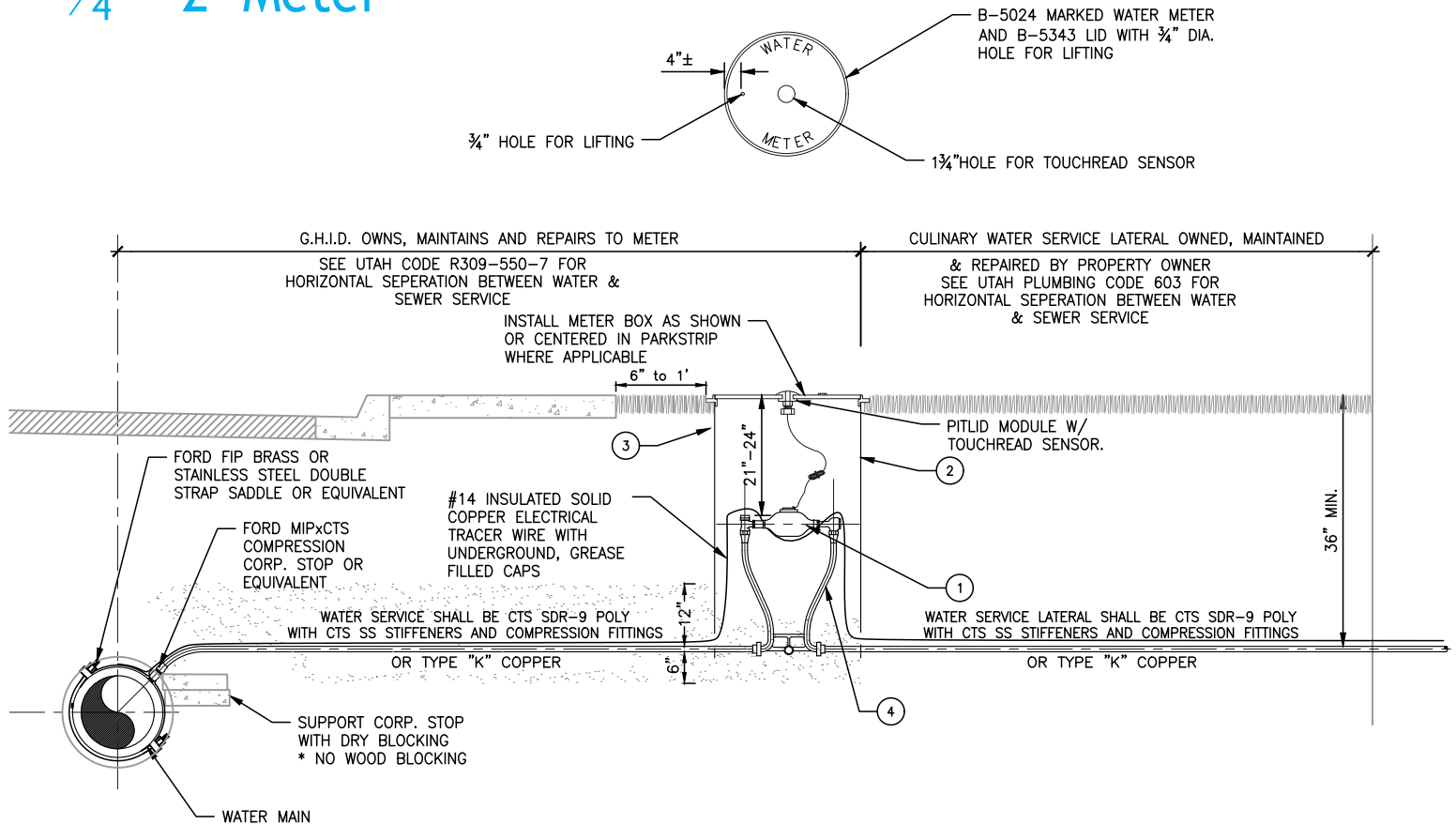
SIGNALIZED INTERSECTIONS



NON-SIGNALIZED INTERSECTIONS

- NOTE:
1. SEE PAGE 14 FOR GENERAL NOTES
 2. SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL

Typical Water Service with 3/4" - 2" Meter



WATER SERVICE PROFILE

1	2	3	4
METER SIZE	METER TYPE	METER BOX SIZE**	LID W/1-3/4" HOLE D&L FOUNDRY *
3/4"	iPERL 7-1/2"	24" DIA. x 36" DEEP	B-5024
1"	iPERL	24" DIA. x 36" DEEP	B-5024
1 1/2"	OMNI	30" DIA. x 36" DEEP	B-5343
2"	OMNI	30" DIA. x 36" DEEP	B-5343

* - OR EQUIVALENT

** - OR SIGMA RAVEN EQUIVALENT

NOTE:

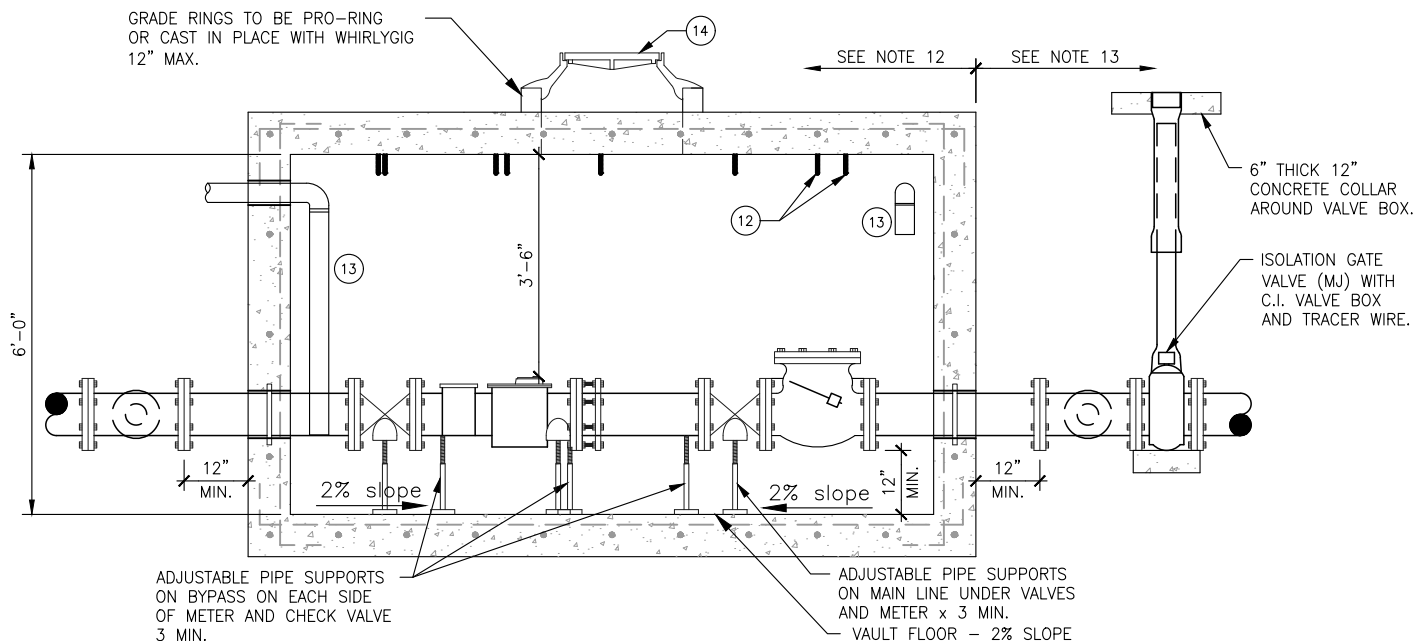
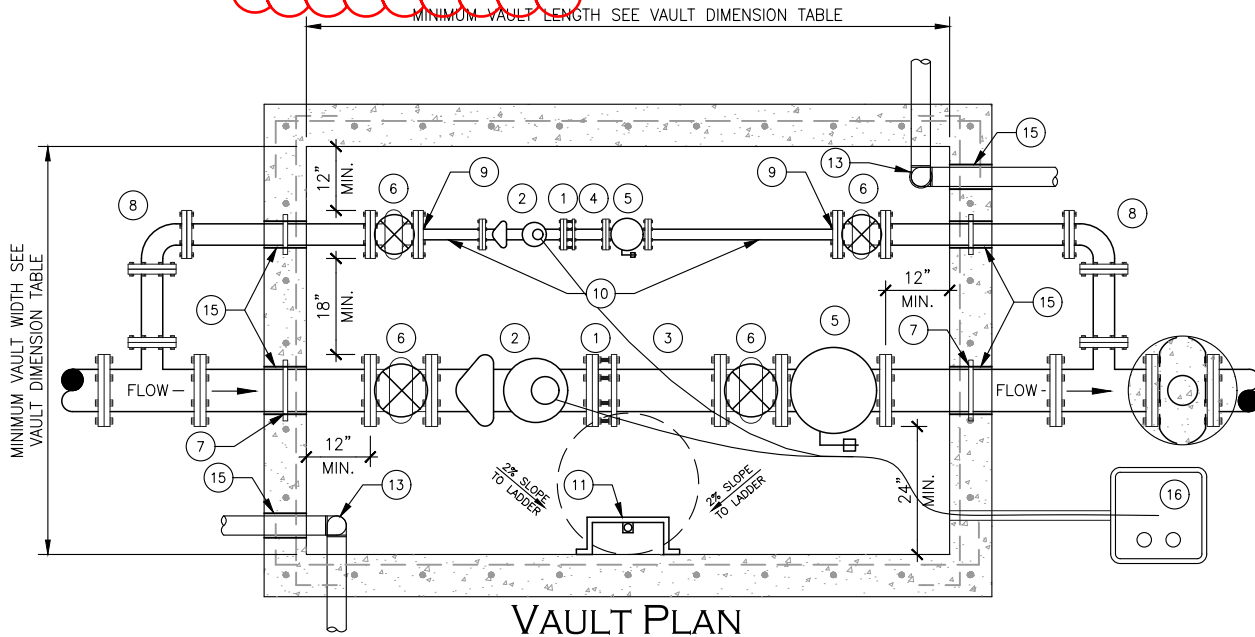
- SEE PAGE 14 FOR GENERAL NOTES.
- SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL.
- MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE PIPE DIAMETER PLUS 1' EACH SIDE OF PIPE.
- IF DAMAGE IS CAUSED TO WATER MAIN, DUE TO METER INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
- WATER METER SHALL BE PLACED INLINE WITH WATER SERVICE, SERVICE DEFLECTION NOT TO EXCEED 1'. WATER METER TO BE PLACED PERPENDICULAR TO WATER SERVICE IF WATER SERVICE IS RELOCATED.
- METER BOX SHALL BE INSTALLED IN PARK STRIP, IF APPLICABLE, OR 6" TO 1' BEHIND SIDEWALK AND SET SUCH THAT THE TOP OF LID IS EQUAL TO THE SIDEWALK ELEVATION (TYPICAL).
- WRAP ALL FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
- ALL BLOCKING MUST BE REINFORCED BY SECURE GROUND.
- 3/4"-2" METER SUPPLIED AND INSTALLED BY GHID. HOT TAP, LATERAL, METER PIT AND SETTER TO BE IFURNISHED AND INSTALLED BY OWNER. MATCH EXISTING MATERIALS WHEN DOING REPAIRS.
- METERS SHALL NOT BE PLACED IN DRIVEWAY. IF METER NEEDS TO BE MOVED MORE THAN 2' IN EITHER DIRECTION IT SHALL BE MOVED AT THE MAIN AND OLD LATERAL ABANDONED AT THE MAIN.
- WATER SERVICE TO BE MARKED WITH W AT CURB
- GRANGER-HUNTER IMPROVEMENT DISTRICT DOES NOT ALLOW COPPER SETTERS WITH A BYPASS.
- JUMPERS ARE NOT ALLOWED AND WILL BE ASSESSED A TAMPER FEE.
- 3/4" THROUGH 2" METERS: TAPPING SADDLE, CORP. STOP AND LATERAL MUST MATCH METER SIZE.

Typical Large Meter Vault 1 of 2

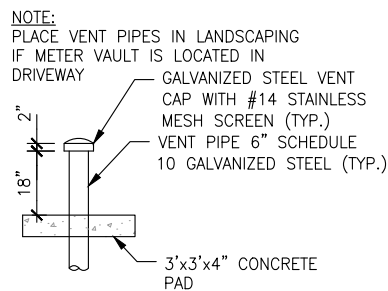
- 1 FLANGED COUPLING ADAPTER
- 2 SENSUS OMNI METER
- 3 FLANGED x PLAIN END PIECE. CUT TO FIT. LENGTH = 3 x PIPE DIA.
- 4 FLANGED x PLAIN END PIECE. CUT TO FIT. MINIMUM LENGTH 16"
- 5 SWING CHECK VALVE
- 6 GATE VALVE SEE VAULT DIMENSION TABLE FOR BYPASS VALVE SIZE
- 7 PIPE RESTRAINT CAST INTO WALL. ALTERNATIVES AT DISCRETION OF ENGINEER.
- 8 90° BEND SEE VAULT DIMENSION TABLE FOR SIZE
- 9 BLIND FLANGE W/2" TAPPED HOLE SEE VAULT DIMENSION TABLE FOR SIZE
- 10 2" COPPER OR BRASS ONLY
- 11 STAINLESS STEEL LADDER WITH EXTENSION, HALLIDAY MODEL L6B WITH L6E LADDER EXTENSION OR EQUAL
- 12 (8) 3/4" DIA. S.S. LIFTING EYES (TYPE 316) OVER ALL METERS AND VALVES
- 13 AIR VENT PIPING
- 14 30" VAULT OPENING EJ 2800 SERIES 4-1/8" TALL COMPOSITE MANHOLE ASSEMBLY W/COMMLOCK LATCHES MARKED GHID WATER
- 15 SEAL ALL INTRUSIONS WITH NON-SHRINK GROUT
- 16 12"x12" IRRIGATION BOX W/1 3/4" HOLE FOR TOUCHREAD SENSOR. PLACE BOX IN LANDSCAPING DRILL (2) 2" HOLES IN VAULT TO RUN WIRE THROUGH. RUN 1 1/2" CONDUIT FROM VAULT TO SENSOR BOX. CONDUIT TO BE SEALED WITH SPRAY FOAM BY GHID AFTER SENSOR IS INSTALLED

METER SIZE	MIN. LENGTH	MIN. WIDTH	*MIN. WIDTH	BYPASS FITTINGS
3"	6'-0"	6'-6"	5'-0"	3"
4"	7'-6"	6'-6"	5'-0"	4"
6"	9'-0"	7'-0"	5'-0"	4"
8"	11'-0"	7'-6"	6'-0"	4"
10"	13'-0"	7'-6"	6'-0"	4"

*MINIMUM WIDTH LANDSCAPE METER W/O BYPASS



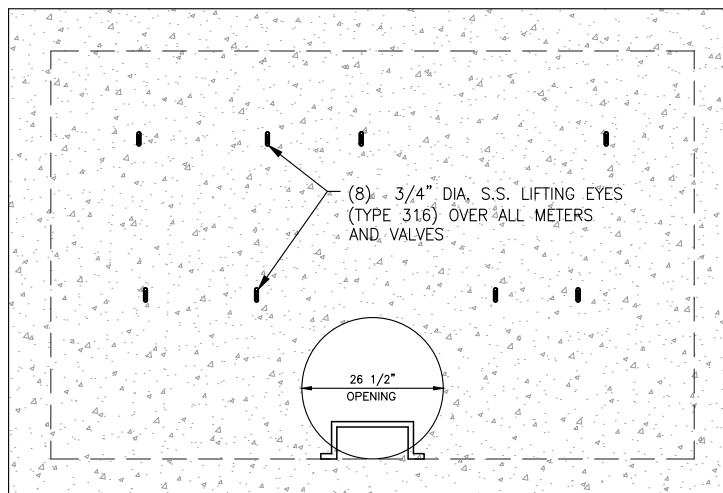
Typical Large Meter Vault 2 of 2



VENT DETAIL

NOTE:

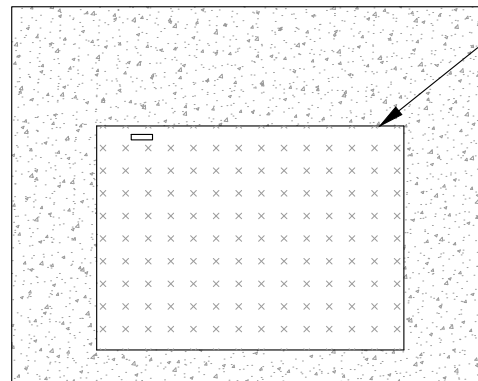
1. SEE PAGE 14 FOR GENERAL NOTES.
2. **METER TO BE PROVIDED BY GHID.**
3. ALL MANHOLES SHALL HAVE A 6" THICK CONCRETE COLLAR PER A.P.W.A. PLAN 362.
4. VAULT BACKFILL SHALL BE COMPACTED TO 95% MINIMUM ASTM D-1557.
5. IF DAMAGE IS CAUSED TO WATER MAIN, DUE TO VAULT INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
6. NO MORE THAN ONE GRADE RING (1' MAX.) ALLOWED PER LID AND COLLAR.
7. ALL FLANGED x PLAIN END SPOOLS TO BE PRE-CAST INTO VAULT WALLS BY VAULT MANUFACTURER.
8. WRAP ALL EXTERNAL DUCTILE IRON PIPE & FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
9. VAULT SHALL BE SUITABLE FOR H-20 LOADINGS.
10. BYPASS SHALL BE 2".
11. GHID OWNS, MAINTAINS, AND REPAIRS CULINARY WATER SERVICE TO THE BACK OF THE METER VAULT.
12. CULINARY WATER SERVICE OWNED, MAINTAINED AND REPAIRED BY PROPERTY OWNER.
13. VAULT TO BE ENGINEERED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF UTAH. STAMPED DRAWINGS TO BE PROVIDED TO THE DISTRICT.
14. BEDDING FOR VAULT TO BE 1" MINUS GRAVEL 12" THICK.
15. PIPE ASSEMBLY TO BE PREPARED PAINTED PRE ASSEMBLED & CAST INTO BOX. DI PIPES AND FITTINGS INSIDE VAULT TO BE PAINTED WITH EPOXY PAINT SW4086 SAFETY BLUE OR EQUIVALENT.
16. 10" AND LARGER METERS REQUIRE AN ADDITIONAL ADJUSTABLE PIPE SUPPORT ON THE SPOOL PIECE ON THE MAIN LINE.
17. 3" METERS: INSTALL 4" TAPPING SADDLE, 4 INCH GATE VALVE AND 4x3 REDUCER. TAP AND LATERAL TO BE 3" MAX.
4" AND LARGER METERS: TAPPING SADDLE, GATE VALVE AND LATERAL MUST MATCH METER SIZE.
18. GHID SHALL NOT BE RESPONSIBLE FOR REPLACING CONCRETE, TREES OR STRUCTURES PLACED WITHIN 5' OF METER VAULT.
19. ALL VAULT FITTINGS TO BE DUCTILE IRON.
20. VALVES INSIDE VAULT SHALL HAVE HAND WHEELS
21. FOR 3" METERS VAULTS VALVE ON CUSTOMER SIDE SHALL BE 4" MINIMUM INCREASER TO BE PLACED ON CUSTOMER SIDE OF TEE.



ROOF PLAN

Typical Double Check Detector Assembly

- ① 3/4" METER PROVIDED, OWNED, MAINTAINED AND REPAIRED BY DISTRICT
- ② DOUBLE CHECK DETECTOR ASSEMBLY PROVIDED, OWNED, MAINTAINED AND REPAIRED BY OWNER
- ③ MEGA LUG CAST INTO WALL OR EPOXY COATED GALVANIZED STEEL PLATE BOLTED ON OUTSIDE OF BOX W/MEGA LUG. REQ'D
- ④ STAINLESS STEEL LADDER WITH EXTENSION, HALLIDAY MODEL L6B WITH L6E OR EQUAL RECOMMENDED, NOT REQUIRED
- ⑤ FLANGED COUPLING ADAPTER REQ'D
- ⑥ 12"x12" IRRIGATION BOX W/1 3/4" HOLE FOR TOUCHREAD SENSOR. PLACE BOX IN LANDSCAPING DRILL (2) 2" HOLES IN VAULT TO RUN WIRE THROUGH. RUN 1 1/2" CONDUIT FROM VAULT TO SENSOR BOX. CONDUIT TO BE SEALED WITH SPRAY FOAM BY GHID AFTER SENSOR IS INSTALLED.
- ⑦ SUMP RECOMMENDED IN AREAS WITH HIGH GROUND WATER.

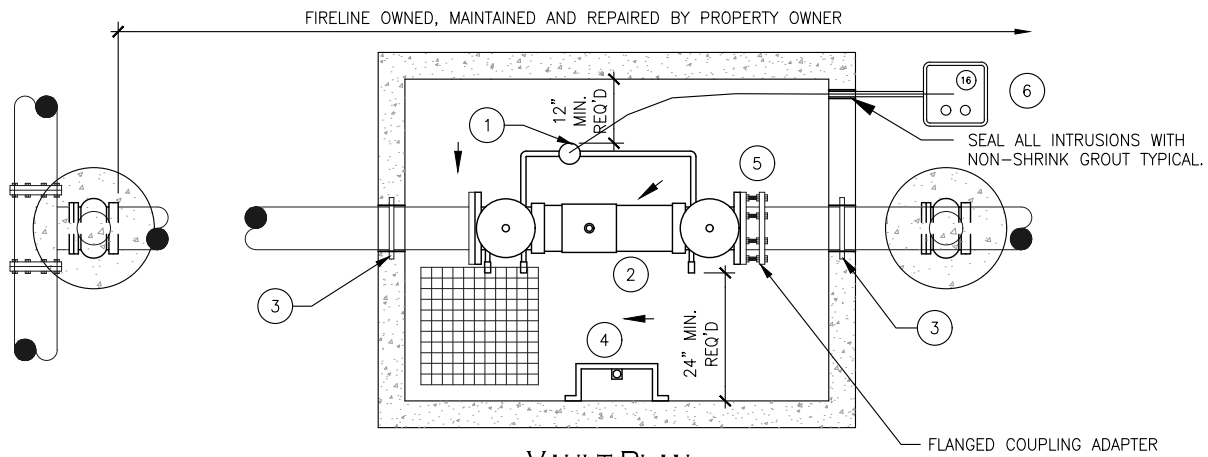


EJ H40542594 40"x 54-1/4"
ALUMINUM HATCH ASSEMBLY
VAULT ACCESS OR EQUIVALENT
RECOMMENDED

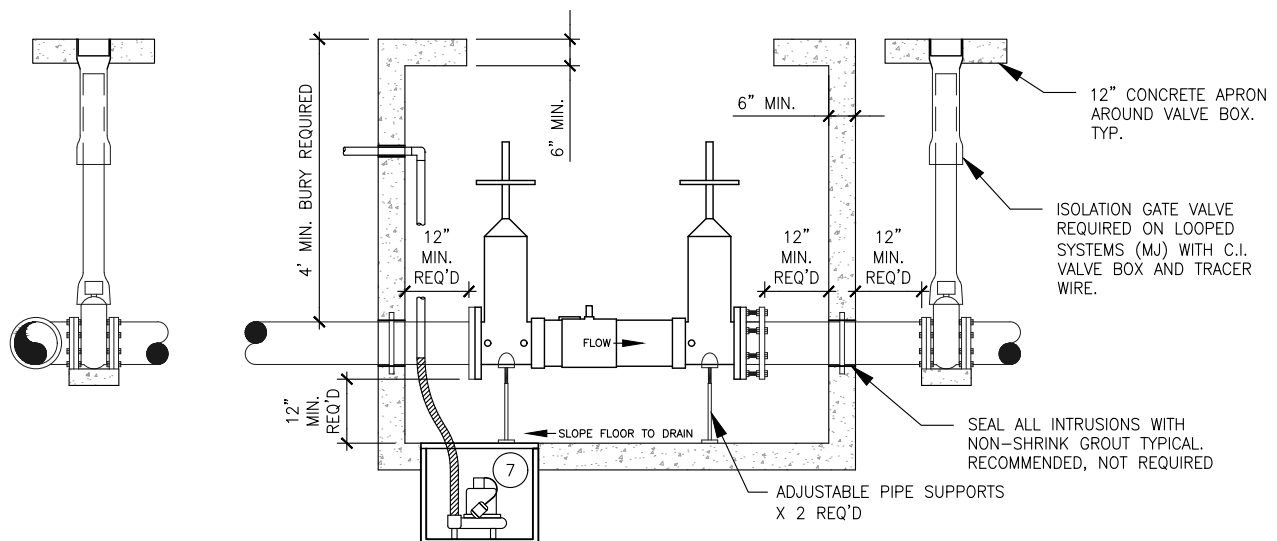
VAULT DIMENSION TABLE		
BACKFLOW SIZE	MIN. LENGTH	MIN. WIDTH
6"	78"	54"
8"	96"	58"
10"	98"	58"
12"	100"	58"

DIMENSIONS BASED ON WILKINS MODEL 350DA

ROOF PLAN



VAULT PLAN

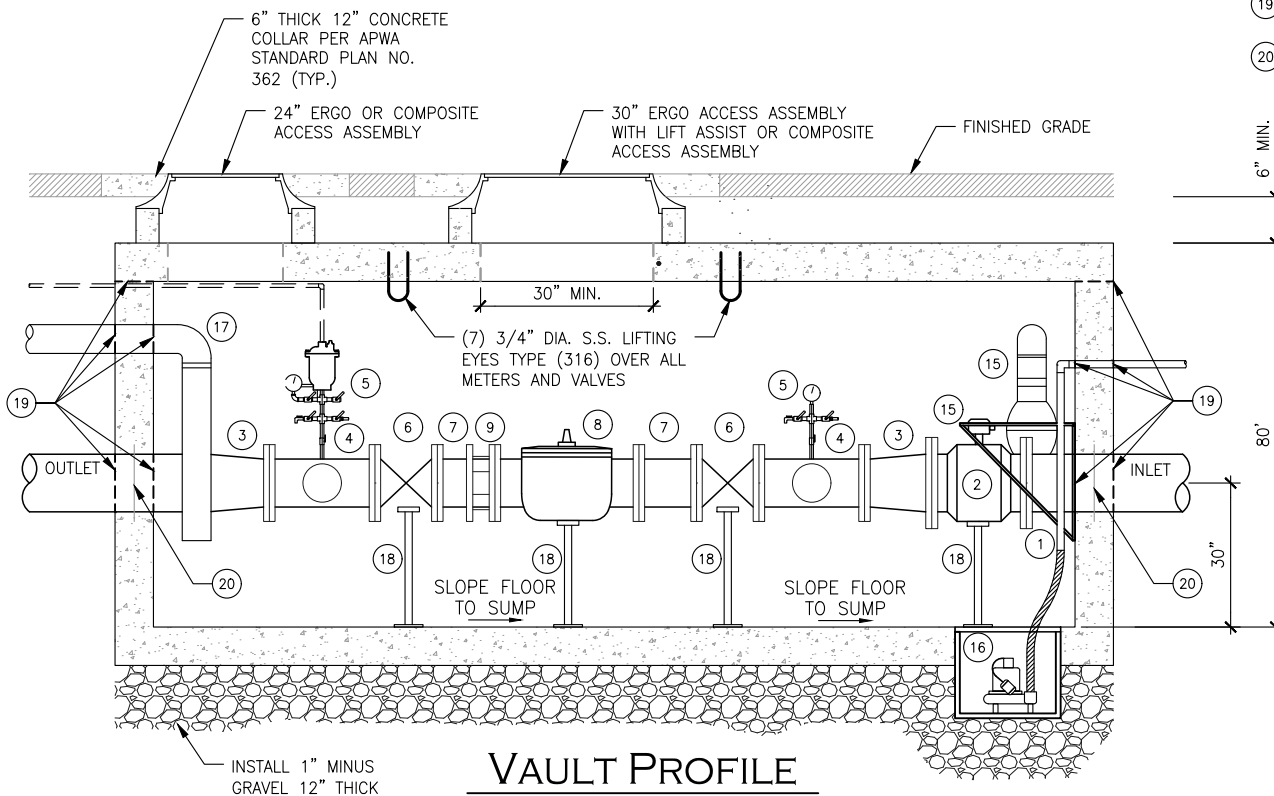
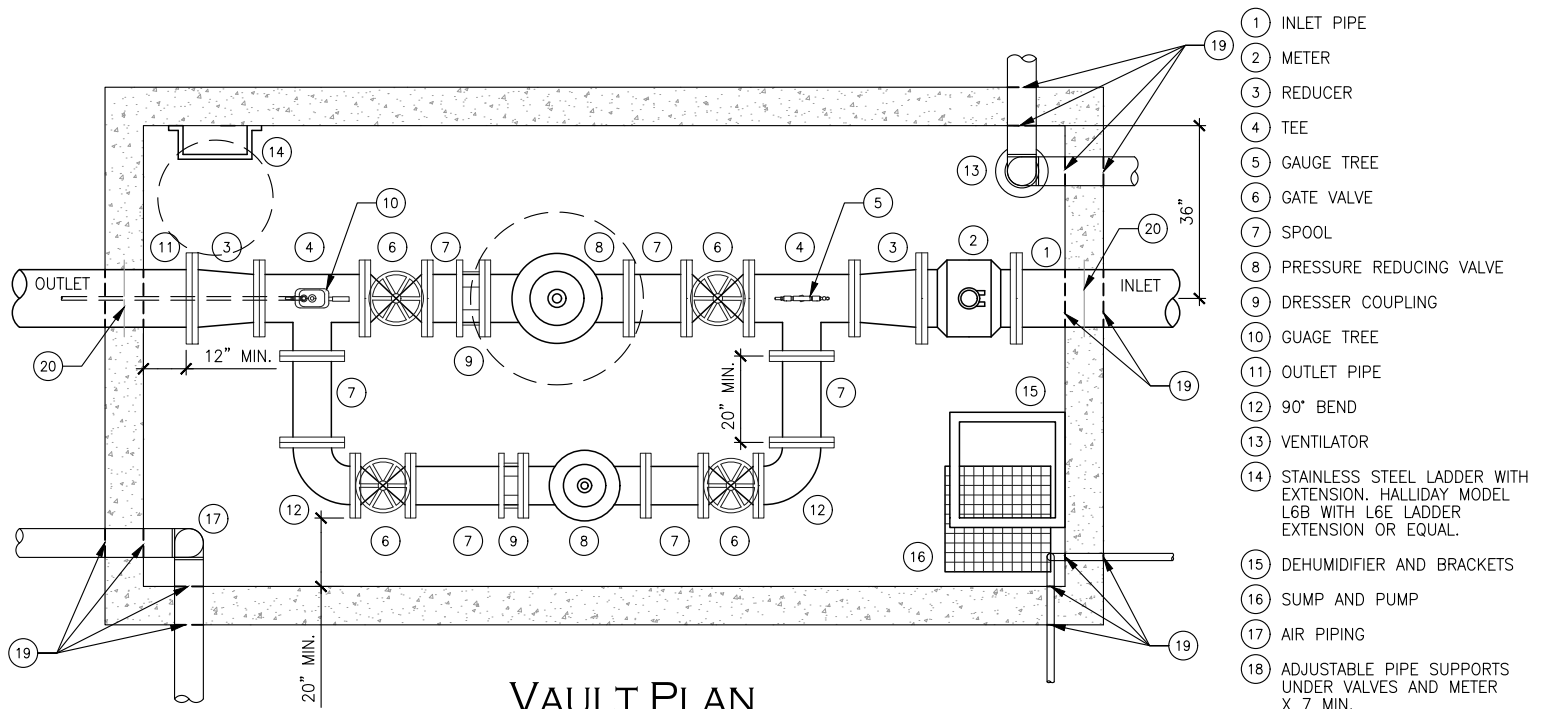


VAULT PROFILE

NOTES:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. VAULT AND PIPE BEDDING SHALL BE COMPACTED TO 95% MINIMUM ASTM D-1557.
3. ALL FLANGED x PLAIN END SPOOLS TO BE PRE-CAST INTO VAULT WALLS BY VAULT MANUFACTURER.
4. OWNER SHALL AVOID PLACING VAULT IN TRAFFIC AREAS IF POSSIBLE.
5. VAULTS IN TRAFFIC AREAS SHALL BE SUITABLE FOR H-20 LOADINGS.
6. VAULT TO BE ENGINEERED BY LICENSED STRUCTURAL ENGINEER, DRAWINGS TO BE PROVIDED TO GHID.
7. WRAP ALL EXTERNAL DUCTILE IRON PIPE & FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
7. GHID OWNS, THE MAINLINE VALVE AND THE METER EVERYTHING ELSE TO BE OWNED, MAINTAINED AND REPAIRED BY PROPERTY OWNER.
8. BEDDING FOR VAULT TO BE 1" MINUS GRAVEL 12" THICK.
9. PIPE ASSEMBLY TO BE PREPARED PAINTED PRE ASSEMBLED & CAST INTO BOX. DI PIPES AND FITTINGS INSIDE VAULT TO BE PAINTED WITH EPOXY PAINT SW4086 SAFETY BLUE OR EQUIVALENT, RECOMMENDED, NOT REQUIRED
10. BACKFLOW ASSEMBLY MAY ALSO BE PLACED IN A HEATED ABOVE GROUND ENCLOSURE.
11. IF OWNER OPTS TO USE A MANHOLE INSTEAD OF A HATCH, VAULT LID MAY NEED TO BE REMOVED TO REPLACE BACKFLOW ASSEMBLY.
12. BACKFLOW MAY FAIL TESTS IF IT IS SUBMERGED.

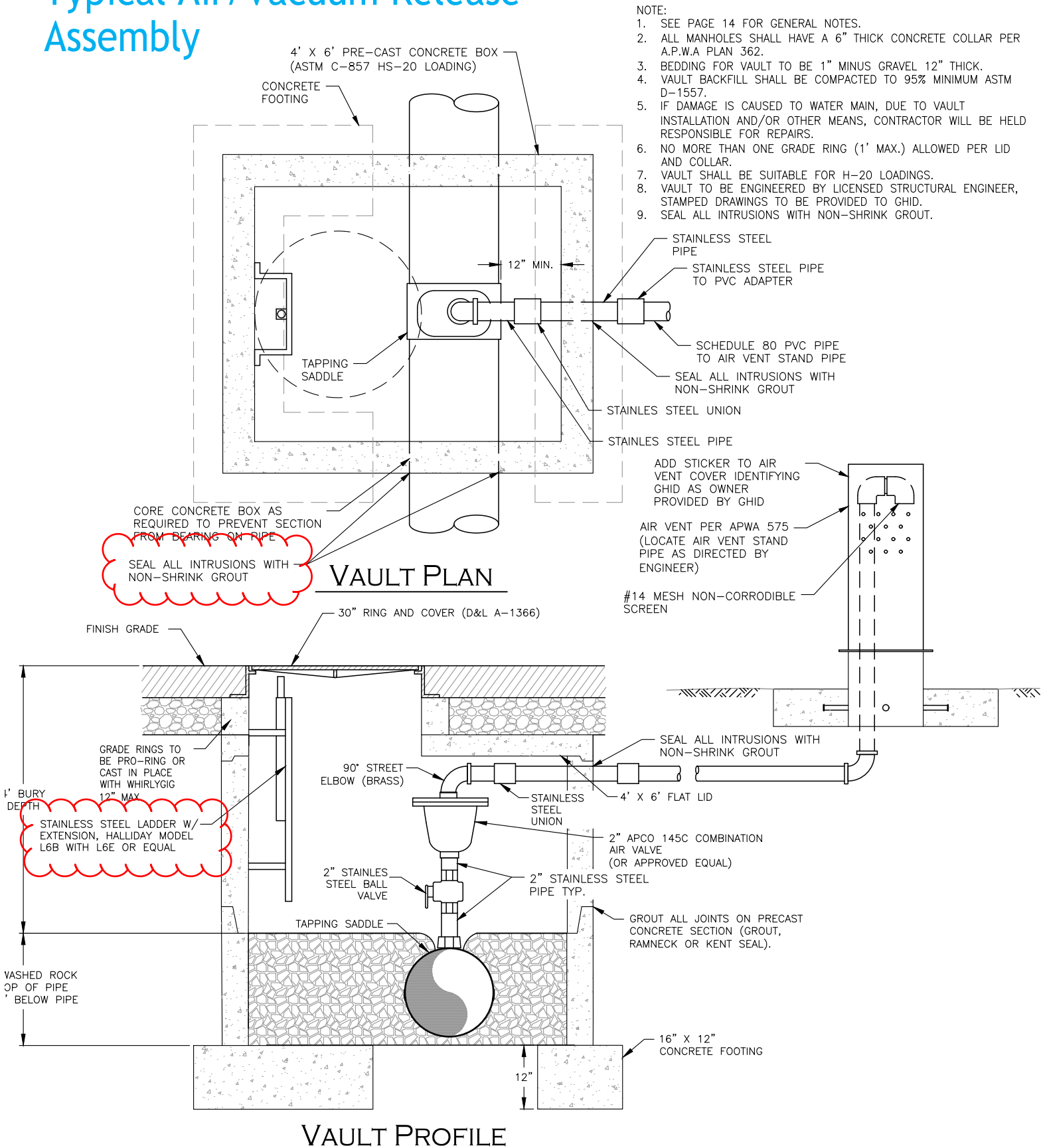
Typical Pressure Reducing Valve



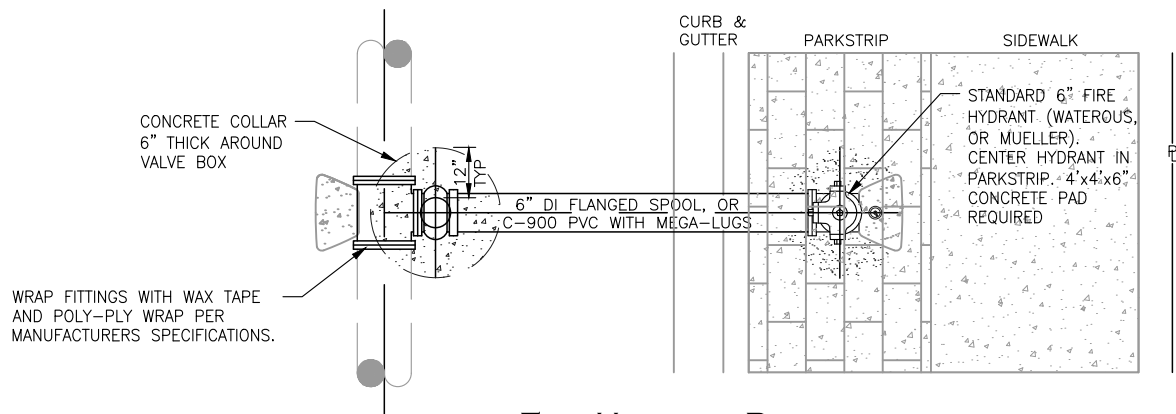
NOTE:

1. PIPE ASSEMBLY TO BE PREPARED, PAINTED, PRE ASSEMBLED, & CAST INTO BOX. DI PIPES AND FITTINGS INSIDE VAULT TO BE PAINTED WITH EPOXY PAINT SW4086 SAFETY BLUE OR EQUIVALENT
2. WRAP ALL EXTERNAL DUCTILE IRON PIPE & FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.

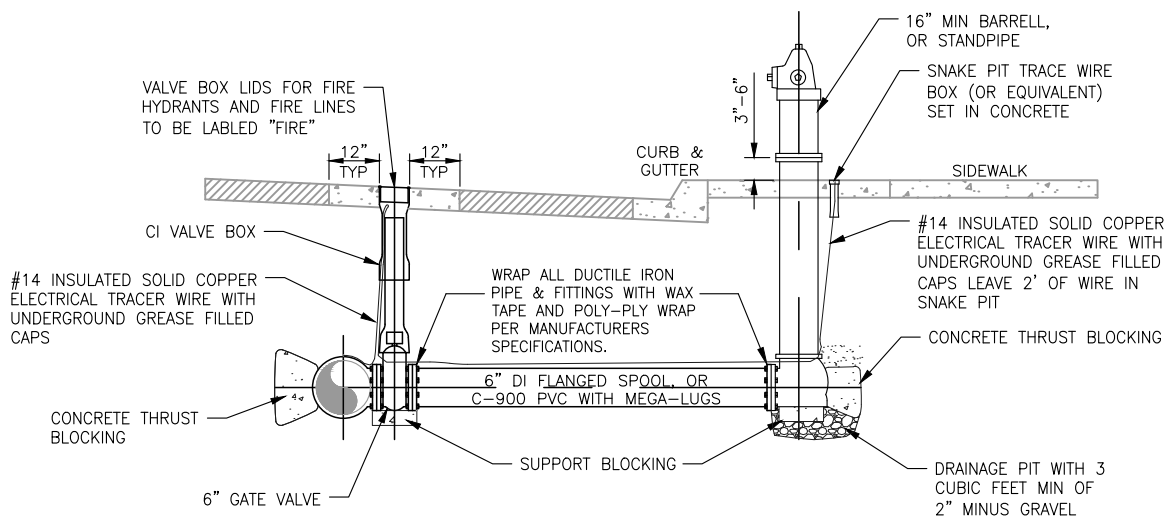
Typical Air/Vacuum Release Assembly



Typical Fire Hydrant



FIRE HYDRANT PLAN

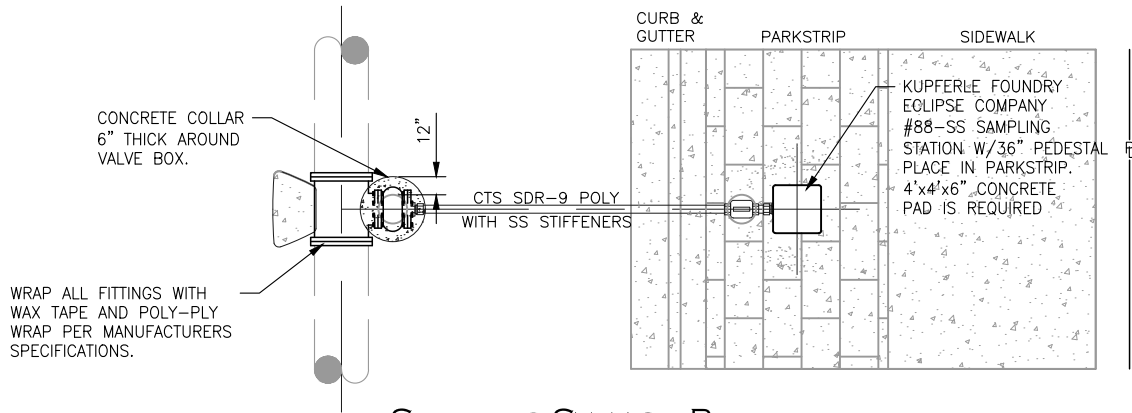


FIRE HYDRANT PROFILE

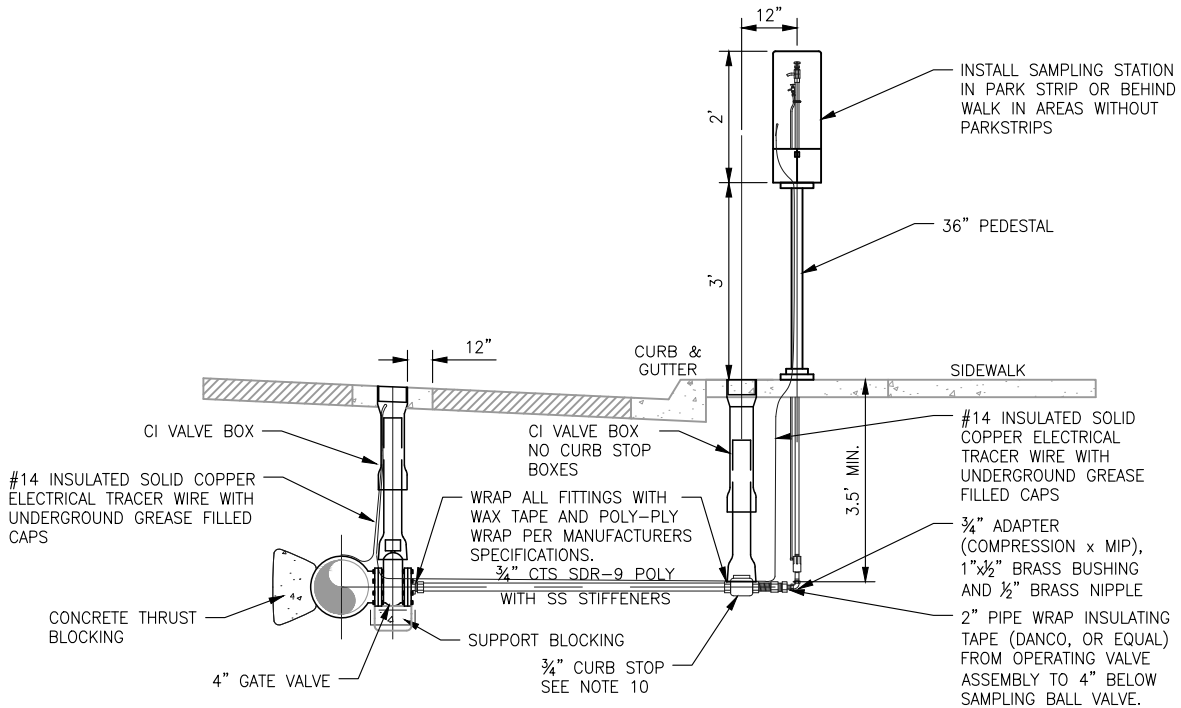
NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES
2. SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL
3. MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE PIPE DIAMETER PLUS 1' EACH SIDE OF PIPE. SEE TYPICAL TRENCH SPECIFICATIONS.
4. IF DAMAGE IS CAUSED TO WATER MAIN, DUE TO FIRE HYDRANT INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
5. FIRE HYDRANT SHALL BE SET SUCH THAT THE BARREL, OR STANDPIPE, FLANGE IS 3" TO 6" ABOVE FINISH GRADE.
6. WRAP ALL DUCTILE IRON PIPE & FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
7. DRAINAGE PIT MUST HAVE 3 CUBIC FEET (MINIMUM) OF 3/4" MINUS GRAVEL.
8. ALL THRUST BLOCKING MUST BE REINFORCED BY A UNDISTURBED GROUND. SEE TYPICAL THRUST BLOCKING DETAIL.

Typical Sampling Station



SAMPLING STATION PLAN

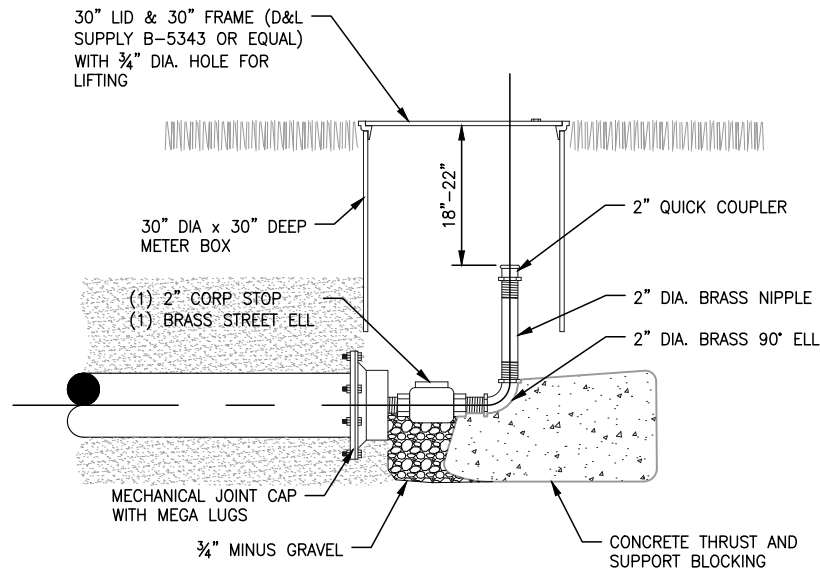


SAMPLING STATION PROFILE

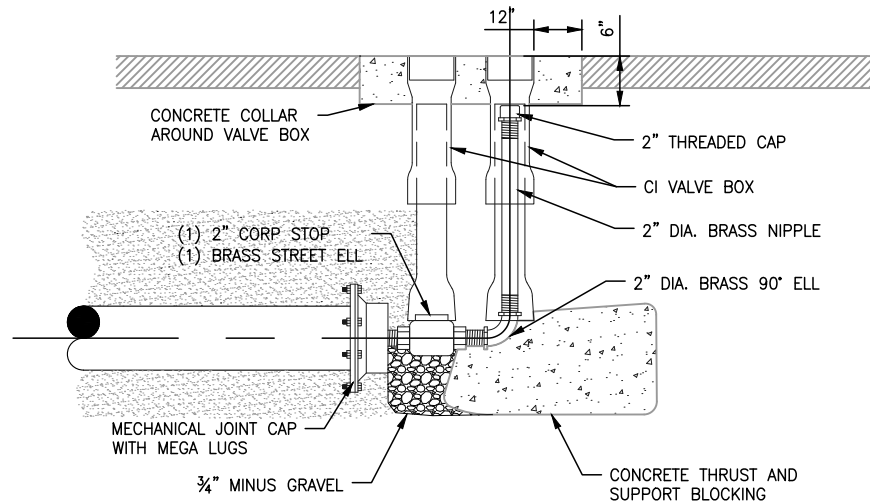
NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES
2. SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL.
3. IF DAMAGE IS CAUSED TO MAIN LINE, DUE TO SAMPLING STATION INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
4. TYPE OF PIPE SHALL BE CTS POLYETHYLENE WITH COMPRESSION FITTINGS, SS STIFFENERS, AND #14 INSULATED SOLID COPPER ELECTRICAL TRACER WIRE WITH UNDERGROUND GREASE FILLED CAPS.
5. SAMPLING STATION FINISH GRADE SHALL BE SET ACCORDING TO MANUFACTURER SPECIFICATIONS.
6. WRAP ALL FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
7. 2" PIPE WRAP INSULATING TAPE (DANCO, OR EQUAL) FROM OPERATING VALVE ASSEMBLY TO 4" BELOW SAMPLING BALL VALVE.
8. ALL THRUST BLOCKING SHALL BE REINFORCED BY A UNDISTURBED GROUND. SEE TYPICAL THRUST BLOCKING DETAIL.
9. SAMPLING STATION SHALL BE INSTALLED IN PARK STRIP, IF APPLICABLE, OR 6" TO 1' BEHIND SIDEWALK.
10. CURB STOP REQUIRED ON ALL STREETS THAT WOULD TYPICALLY BE STRIPED.

Typical 2" Blow-Off



BLOW OFF IN LANDSCAPING

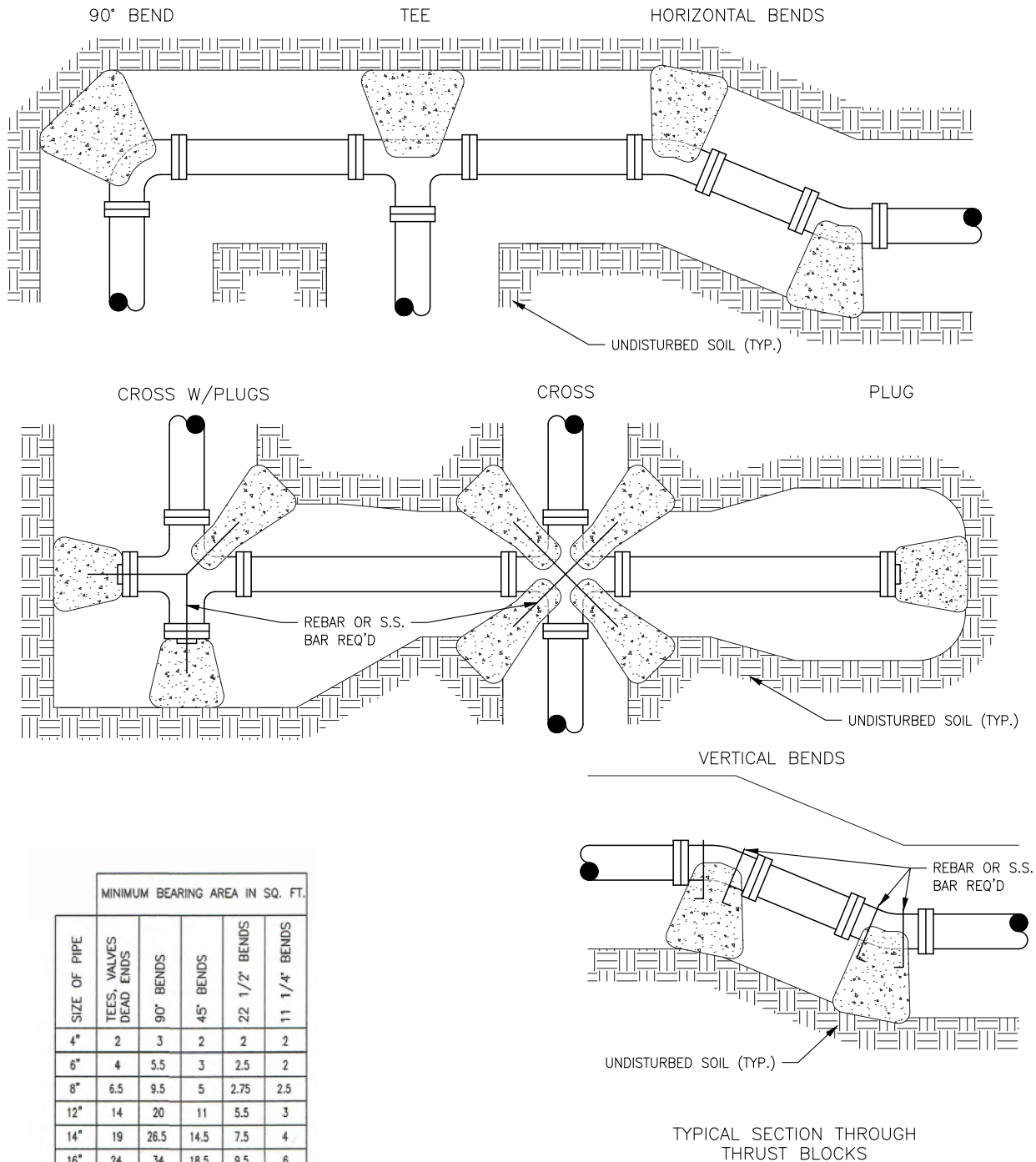


BLOW OFF IN ROADWAY

NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES
2. BLOW OFF PIPE SHALL BE 2" SDR 9 POLY OR COPPER WITH ALL BRASS FITTINGS. GALVANIZED PIPE WILL NOT BE PERMITTED.
3. BLOW-OFF ASSEMBLY SHALL BE INSTALLED AS SHOWN OR OTHERWISE APPROVED BY GHID.
4. WRAP ALL FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
5. ALL BLOCKING MUST BE REINFORCED BY UNDISTURBED GROUND. SEE TYPICAL THRUST BLOCKING DETAIL.

Typical Thrust Blocking Detail



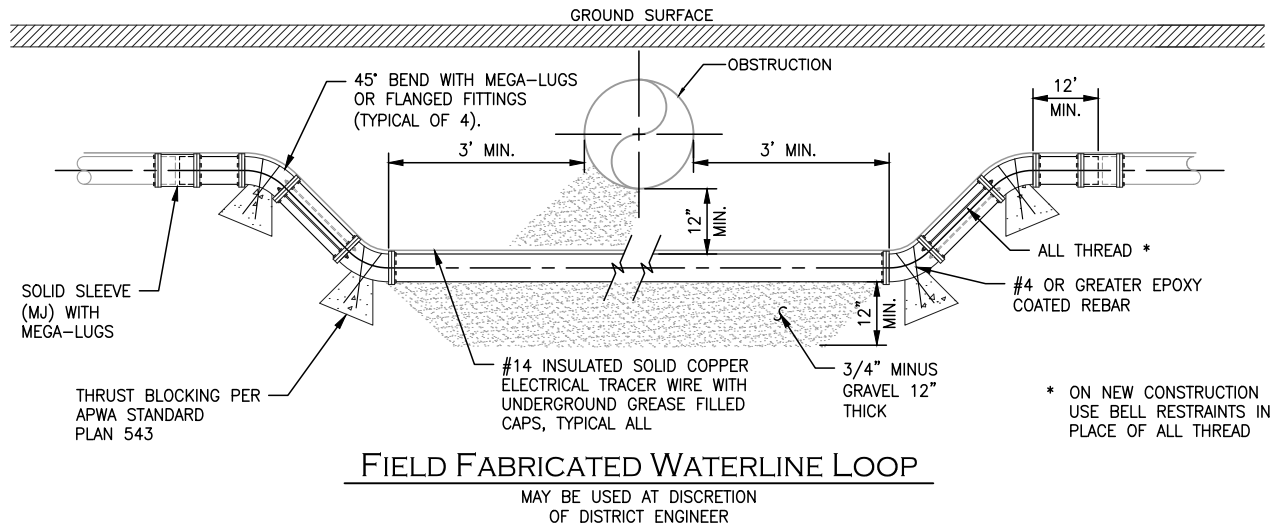
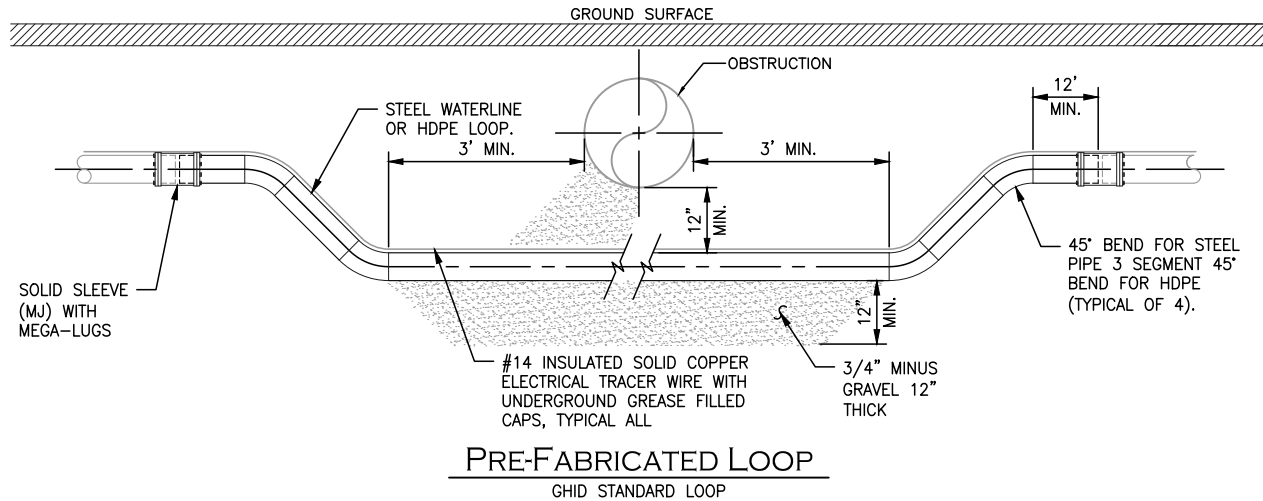
MINIMUM BEARING AREA IN SQ. FT.					
SIZE OF PIPE	TEES, VALVES DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS	11 1/4° BENDS
4"	2	3	2	2	2
6"	4	5.5	3	2.5	2
8"	6.5	9.5	5	2.75	2.5
12"	14	20	11	5.5	3
14"	19	26.5	14.5	7.5	4
16"	24	34	18.5	9.5	6
20"	27	52	28.5	14.5	9
24"	53	74	41	21	12
30"	81	114	62	32	16

PER APWA PLAN 561

NOTE:

1. ALL REBAR MUST BE #4 (MINIMUM) AND EPOXY COATED
2. 3/8" (MINIMUM) STAINLESS STEEL BAR IS ACCEPTED IN PLACE OF REBAR.
3. ALL THRUST BLOCK BEARING FACES SHALL BE POURED AGAINST UNDISTURBED SOIL, OR AN APPROVED COMPACTED BACKFILL.
4. CONCRETE USED FOR THRUST BLOCKING SHALL BE CLASS 6.0-B-3000.
5. ALL THRUST BLOCK SIDES SHALL BE FORMED

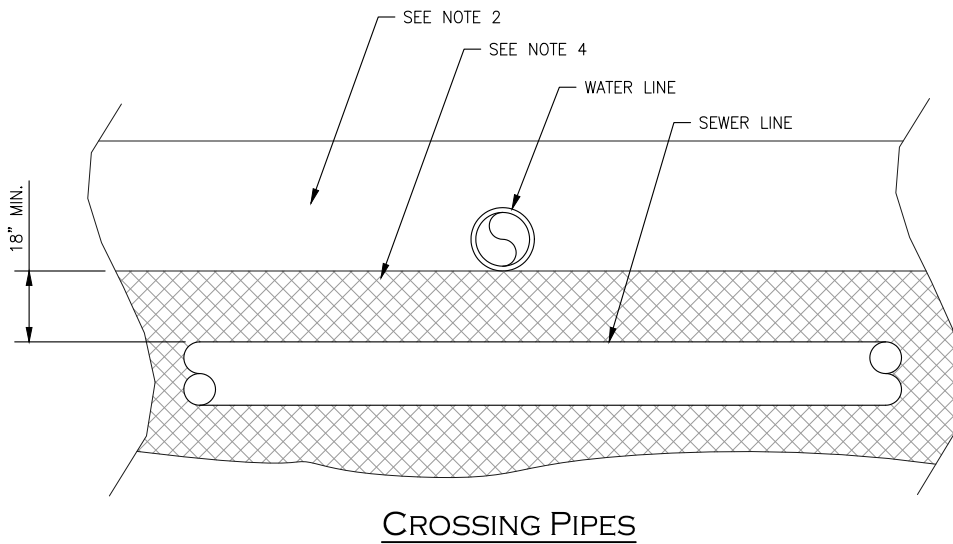
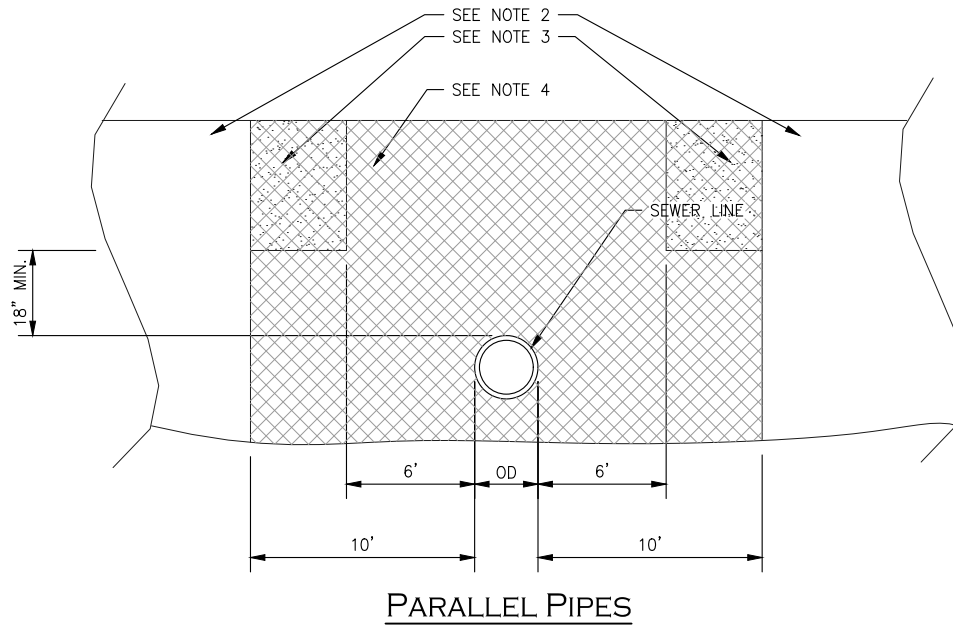
Typical Waterline Loops



NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL.
3. MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE PIPE DIAMETER PLUS 1' EACH SIDE OF PIPE. SEE TYPICAL TRENCH SPECIFICATIONS.
4. IF DAMAGE IS CAUSED TO WATER MAIN CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
5. PRE-FAB WATERLINE PIPE AND FITTINGS SHALL BE BUTT WELDED A53 GRADE B SCH. 80 STEEL FOR PIPES LESS THAN 12" DIAMETER AND SCH. 40 FOR PIPE GREATER THAN 12" DIAMETER, OR HDPE DR-9 UNLESS OTHERWISE SPECIFIED BY GHID. ALL PIPE SHALL HAVE #14 INSULATED SOLID COPPER ELECTRICAL TRACER WIRE WITH UNDERGROUND GREASE FILLED CAPS.
6. REFER TO AWWA C210 FOR EPOXY COATING OR AWWA C214 FOR TAPE COATING DETAILS
7. WRAP ALL FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS. SEE TYPICAL THRUST BLOCKING DETAILS
8. ALL THRUST BLOCKING MUST BE REINFORCED BY UNDISTURBED GROUND.
9. FOR CANAL OR RIVER CROSSINGS, A MINIMUM OF 2' OF VERTICAL SEPARATION IS REQUIRED. FOR CROSSINGS GREATER THAN 15', RESTRAINED JOINTS SHALL BE USED UNDER THE WATERWAY AND FLEXIBLE RESTRAINED JOINTS USED AT BOTH EDGES, ISOLATING VALVES SHALL BE PROVIDED AT BOTH ENDS OF CROSSING, A SAMPLE TAP SHALL BE INSTALLED OUTSIDE THE FLOOD AREA TO ENABLE TESTING OF THE SECTION, AND PRESSURE TESTING MUST BE COMPLETED ON THE SECTION PRIOR TO PLACING IT INTO SERVICE.
10. FOR HDPE LOOPS MATCH INTERNAL DIAMETERS TO HOST PIPE.

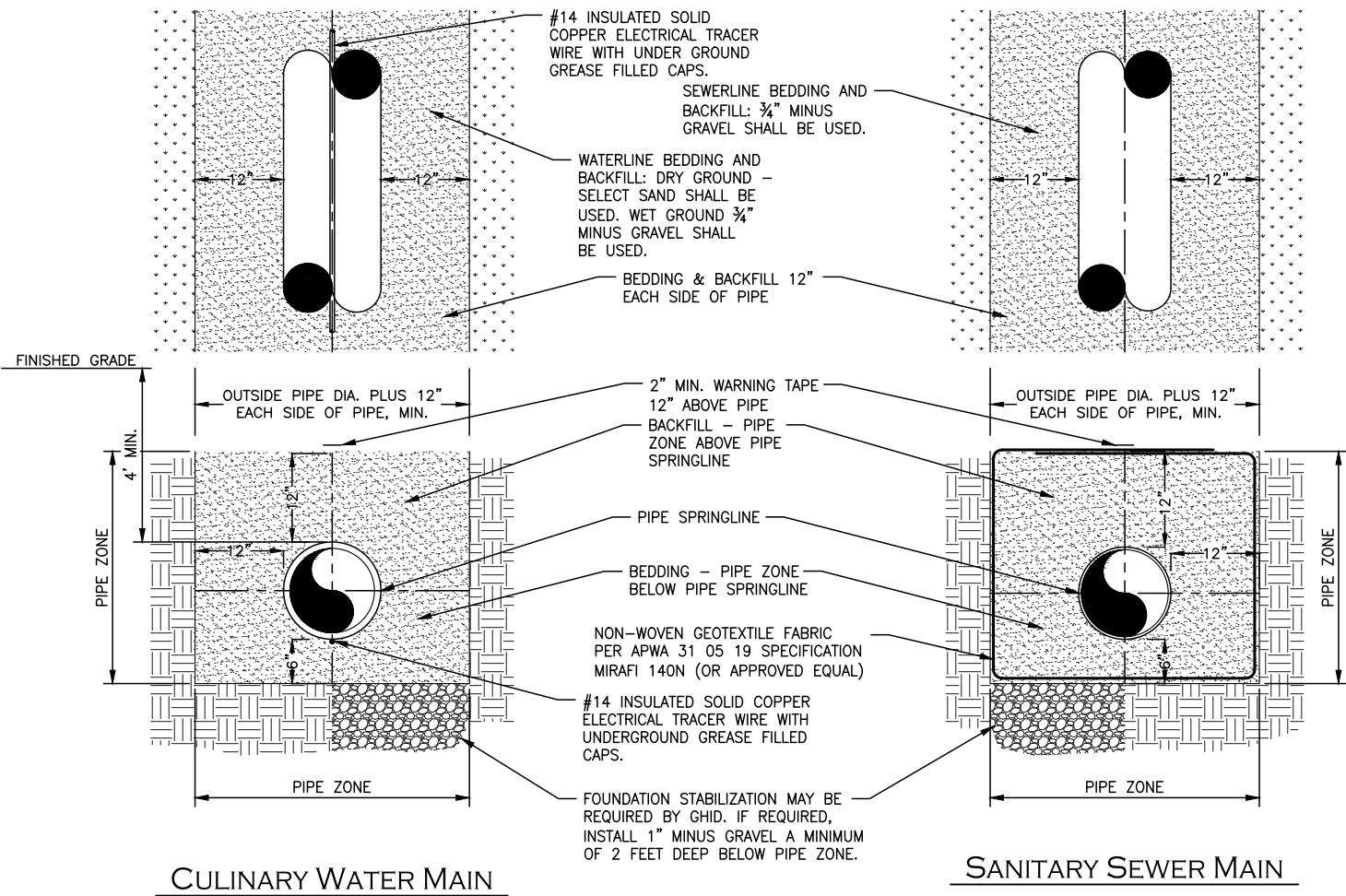
Typical Conflict Resolution



NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. MEETS BASIC SEPARATION STANDARDS.
3. MUST APPLY FOR A VARIANCE PER R309-550-7
4. MUST APPLY FOR EXCEPTION PER R309-105-6(2)(b)
5. WATER MAINS AND SEWER LINES SHALL NOT BE INSTALLED IN THE SAME TRENCH.
6. IF SEWER IS FORCE MAIN, SEWER SHALL BE ENCASED IN A CONTINUOUS SLEEVE WITHIN 10' OF WATERLINE
7. IF WATER MAIN IS OVER FORCE MAIN, WATER MAIN WILL BE RATED FOR 200 PSI MINIMUM.

Typical Trench Specifications

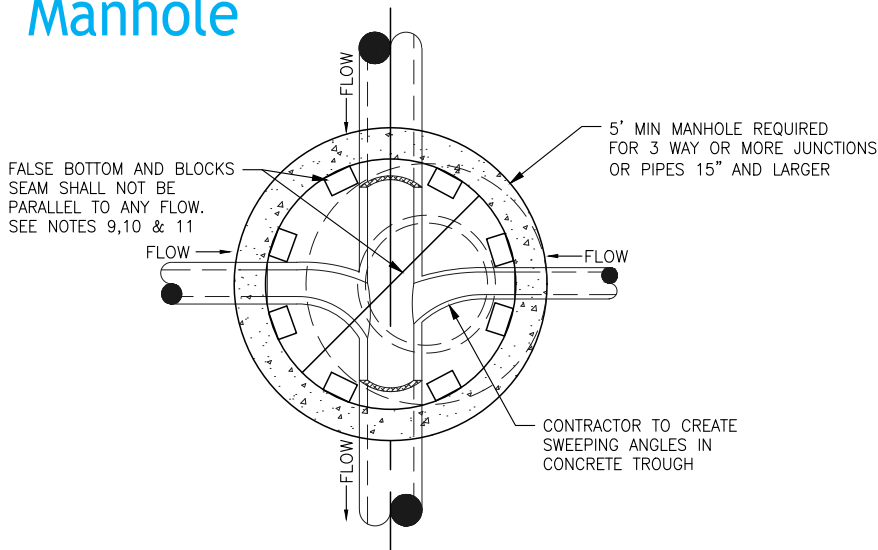


- NOTE:
1. SEE PAGE 14 FOR GENERAL NOTES.
 2. CONTRACTOR SHALL RESTORE PAVEMENT PER APPLICABLE AGENCY STANDARDS.
 3. BEDDING AND BACKFILL IS REQUIRED 6" UNDER, 12" ON SIDES AND 12" OVER WATERLINE, SEWERLINE, FITTINGS, SERVICES, AND METERS.
 4. BEDDING AND BACKFILL WITHIN PIPE ZONE: WATERLINE CONSTRUCTED IN DRY GROUND - SELECT SAND SHALL BE USED. WATERLINE CONSTRUCTED IN WET GROUND AND SEWERLINE - $\frac{3}{4}$ " MINUS GRAVEL WITH SEPARATION FABRIC SHALL BE USED. SELECT SAND BEDDING AND BACKFILL SHALL BE COMPACTED TO A MINIMUM AVERAGE OF 92% DENSITY ASTM D-1557. MATERIAL SHALL BE COMPACTED IN 6" LAYERS (UNCOMPACTED DEPTH) WITHIN THE PIPE ZONE AREA INCLUDING THE HAUNCH AREAS.
 5. MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE PIPE DIAMETER PLUS 1' EACH SIDE OF PIPE.
 6. IF DAMAGE IS CAUSED TO WATER AND/OR SEWER MAIN CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
 7. WRAP ALL EXTERNAL DUCTILE IRON PIPE & FITTINGS WITH WAX TAPE AND POLY-PLY WRAP PER MANUFACTURER'S SPECIFICATIONS.
 8. ALL BLOCKING MUST BE REINFORCED BY UNDISTURBED GROUND. SEE TYPICAL THRUST BLOCK DETAILS.
 9. SUBMISSION OF QUALITY CONTROL COMPACTION TEST RESULT DATA FOR TRENCH BACKFILL MAY BE REQUESTED, BY THE DISTRICT, AT ANY TIME. CONTRACTOR IS TO PROVIDE RESULTS OF TESTS IMMEDIATELY UPON REQUEST.
 10. FOR ALL NON-METALLIC CULINARY WATERLINES AND PRESSURE SEWERLINES INSTALL #14 INSULATED SOLID COPPER ELECTRICAL TRACER WIRE. TRACER WIRE TO BE CONTINUITY CHECKED PRIOR TO PAVING.

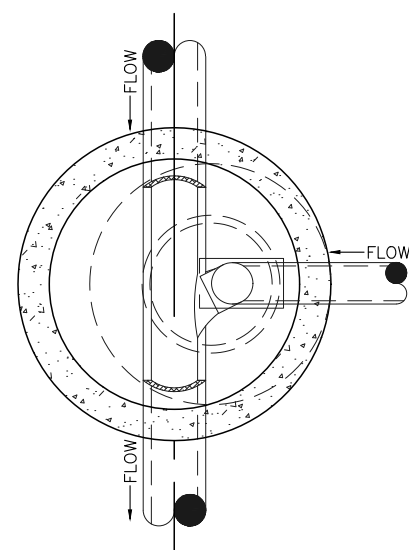
Select Sand Gradation	
US Sieve Size	% Passing By Weight
3/8"	100
#4	80-95
#40	15-35
#100	10-20
#200	5-11

*PI<=6

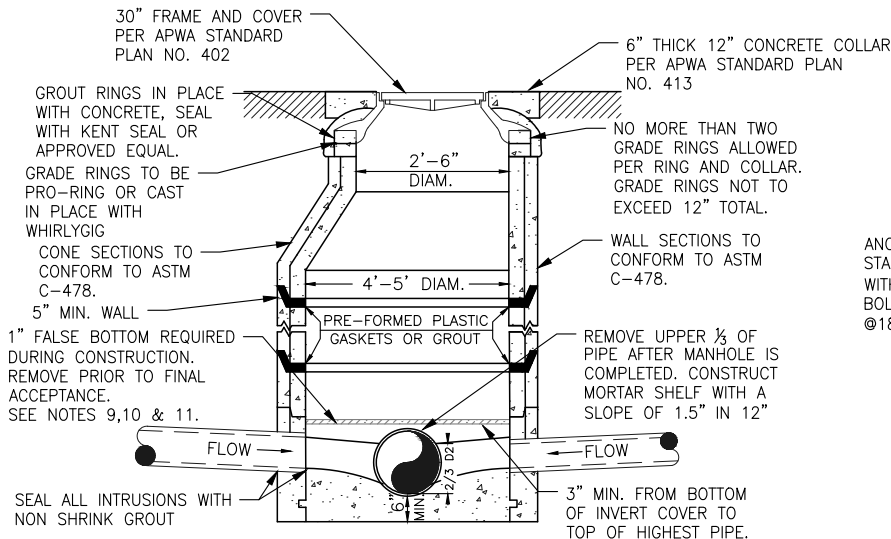
Typical Sanitary Sewer Manhole



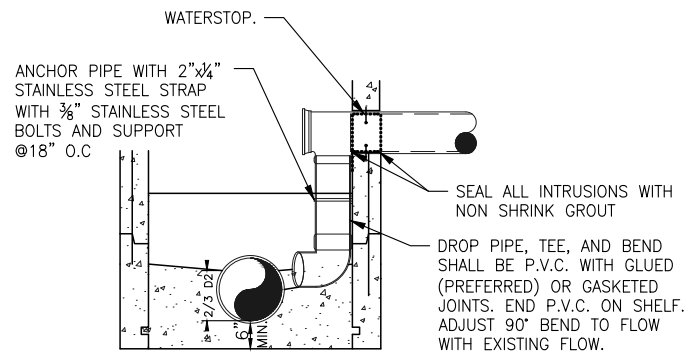
STANDARD MANHOLE PLAN



DROP MANHOLE PLAN



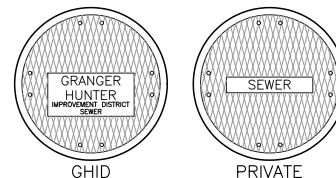
STANDARD MANHOLE SECTION



DROP MANHOLE SECTION

NOTE:

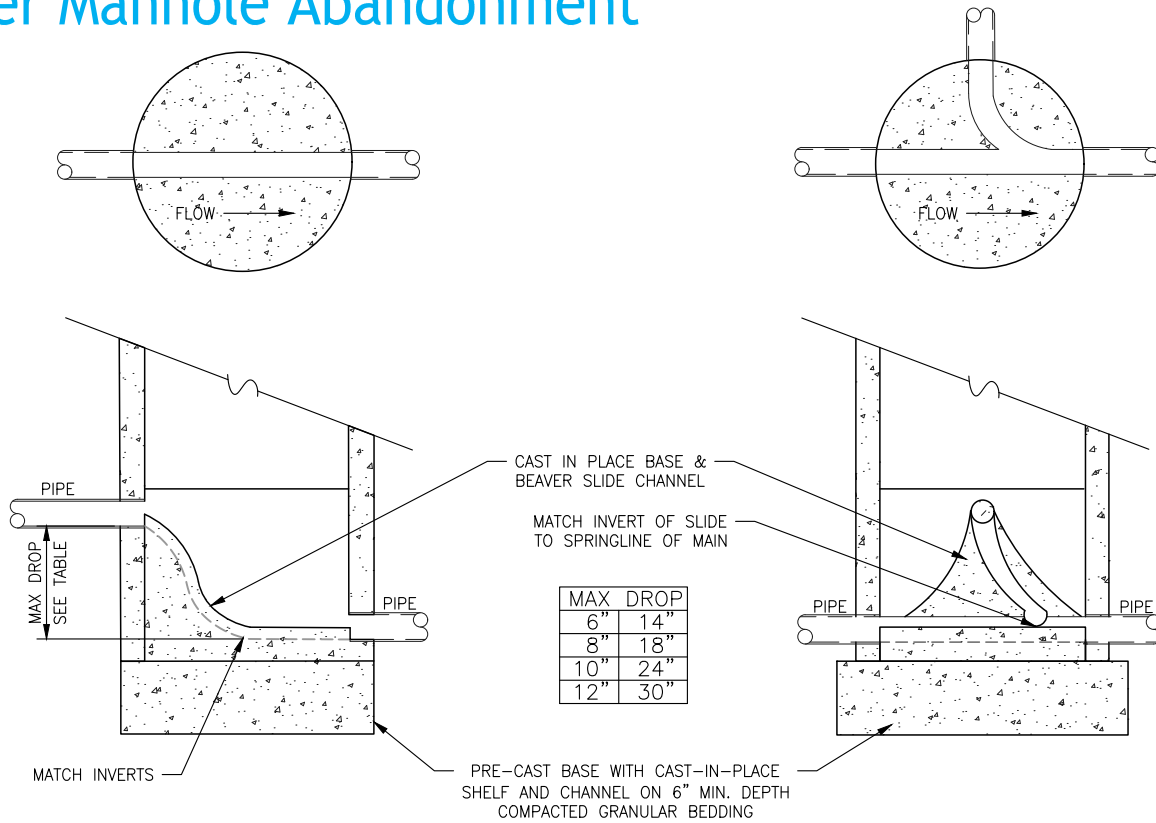
- SEE PAGE 14 FOR GENERAL NOTES.
- MANHOLES MUST BE ACCESSIBLE AND MUST NOT BE PLACED IN PARKING SPACES.
- POUR MANHOLE BASE AFTER PIPES ARE IN PLACE. IF PRE-FORMED BASE IS USED AS ALTERNATIVE TO POURED BASE, FOUNDATION OF 1" MINUS GRAVEL 1.5' DEEP UNDER BASE IS REQUIRED.
- MANHOLE BACKFILL SHALL BE COMPACTED TO 95% MINIMUM ASTM D-1557 3/4" MINUS GRAVEL BACKFILL IS REQUIRED 12" ON SIDES OF MANHOLE TO TOP OF PIPE ZONE.
- ALL MANHOLES SHALL HAVE A CONCRETE COLLAR PER A.P.W.A. STANDARD PLAN 413.
- IF DAMAGE IS CAUSED TO SEWER MAIN DUE TO MANHOLE INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
- GRANGER-HUNTER MANHOLE COVERS AVAILABLE AT D&L SUPPLY AND NEENAH FOUNDRY.
- MAINTAIN SLOPE THROUGH TROUGH OF MANHOLE.
- 1" THICK MARINE GRADE PLYWOOD FALSE BOTTOM OR APPROVED EQUAL. PLYWOOD IS TO BE CUT TO MATCH THE DIAMETER OF THE MANHOLE AND THEN CUT IN HALF. PLACE FALSE BOTTOM SO THAT SEAM IS NOT PARALLEL WITH FLOW.
- FALSE BOTTOM IS TO BE PLACED ON BLOCKS AT A MINIMUM OF 1" ABOVE ALL SEWAGE INLETS TO THE MANHOLE. BLOCKS SHALL BE NAILED OR STAPLED TO FALSE BOTTOM CONTRACTOR TO PREVENT BLOCKS FROM FALLING INTO THE SEWER. FALSE BOTTOMS TO BE APPROVED BY DISTRICT PRIOR TO INSTALLATION.
- ALL DEBRIS SHALL BE REMOVED FROM MANHOLE PRIOR TO INSTALLATION OF FALSE BOTTOM. ALL DEBRIS TO BE REMOVED FROM MANHOLE WHEN WORK IS BEING DONE ON THE MANHOLE. MANHOLE TO BE CLEARED OF DEBRIS BEFORE DISTRICT APPROVAL.



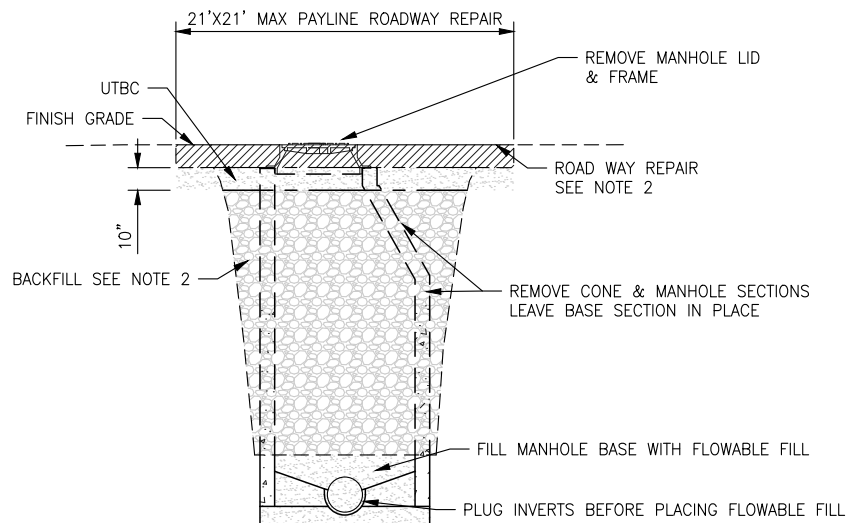
MANHOLE COVERS

MINIMUM SEWER SLOPES	
PIPE SIZE	SLOPE
4"	2%
6"	1%
8"	0.5%
10"+	0.2%

Typical Beaver Slide & Sewer Manhole Abandonment



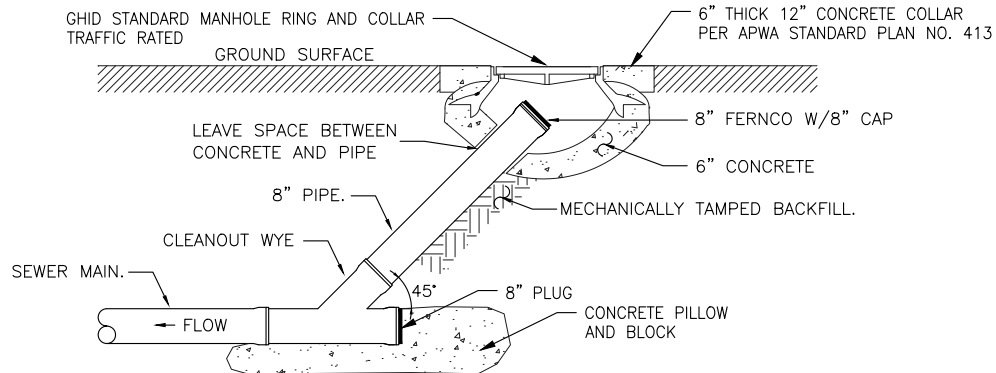
BEAVER SLIDE DETAIL



SEWER MANHOLE ABANDONMENT

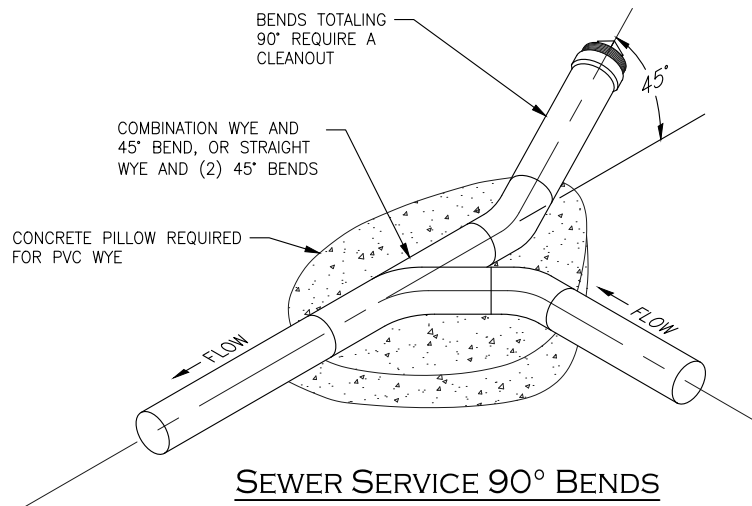
- NOTE:
1. SEE PAGE 14 FOR GENERAL NOTES.
 2. BACKFILL AND ROADWAY REPAIR TO MEET REQUIREMENTS APPLICABLE AGENCY ENGINEERING STANDARDS.
 3. SEE DROP MANHOLE DETAIL FOR DROPS LARGER THAN MAXIMUM DROP.

Typical Mainline Sanitary Sewer Cleanouts



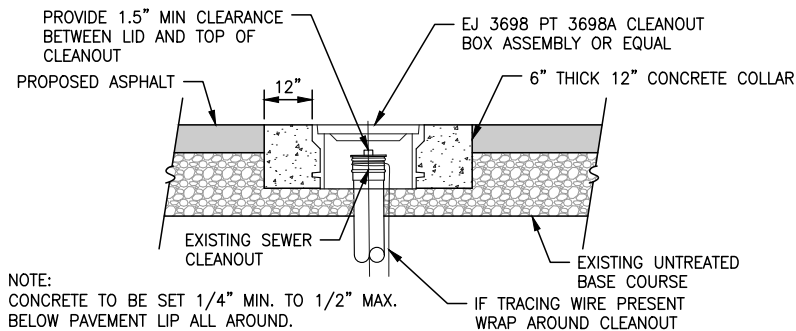
STANDARD 8" AND LARGER
CLEANOUT PROFILE

Typical Sanitary Sewer Service 90° Bends



SEWER SERVICE 90° BENDS

Cleanout Lids in Paved Areas

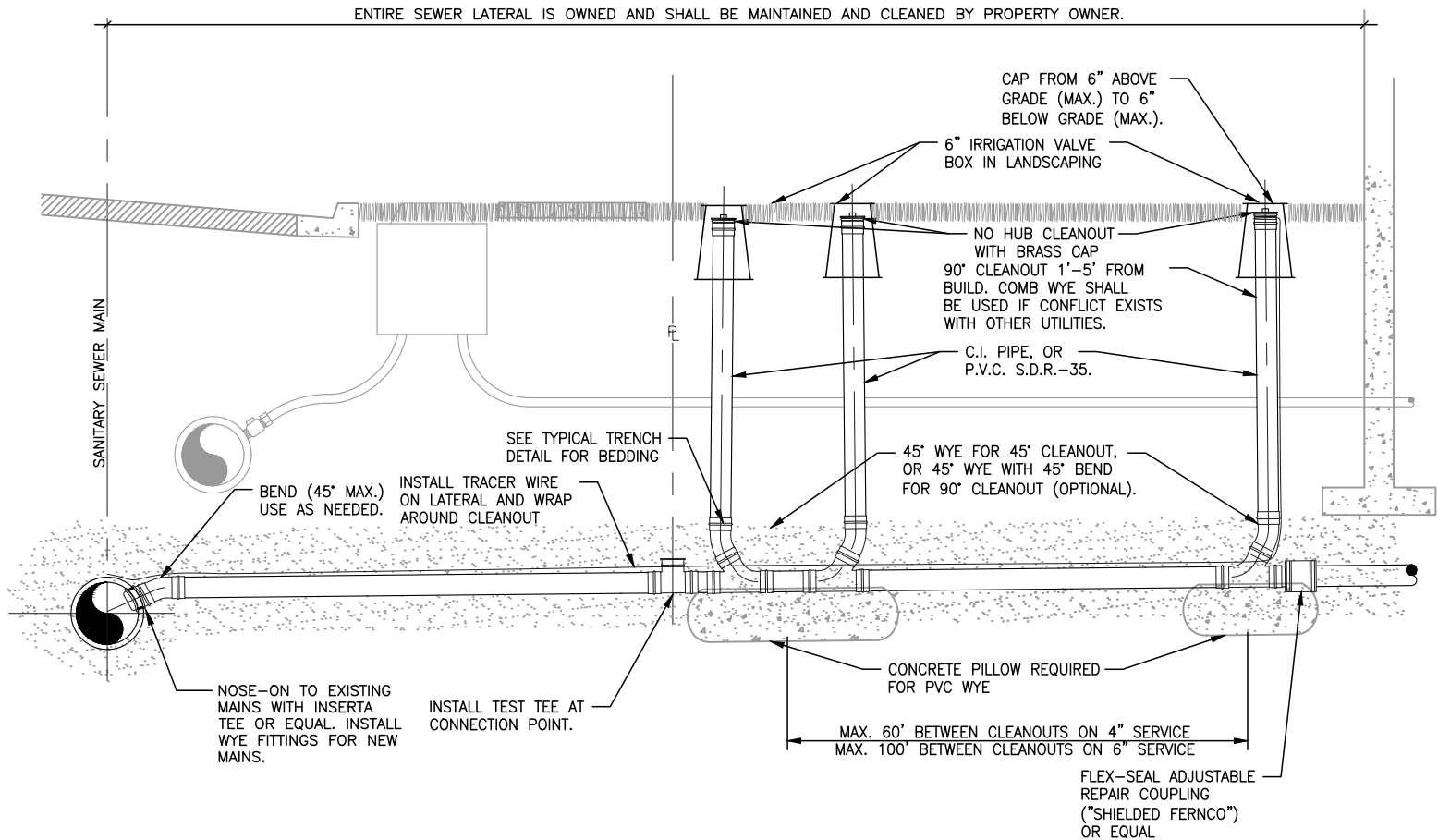


CLEANOUT LIDS IN PAVED AREAS

NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. SEE TYPICAL SECTIONS FOR BEDDING AND BACKFILL.
3. CONTRACTOR IS TO SAW CUT ALL TRENCHES AND PROVIDE A SMOOTH CLEAN EDGE FOR PAVING.
4. IF DAMAGE IS CAUSED TO SEWER MAIN, DUE TO MANHOLE INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.

Typical Sewer Service

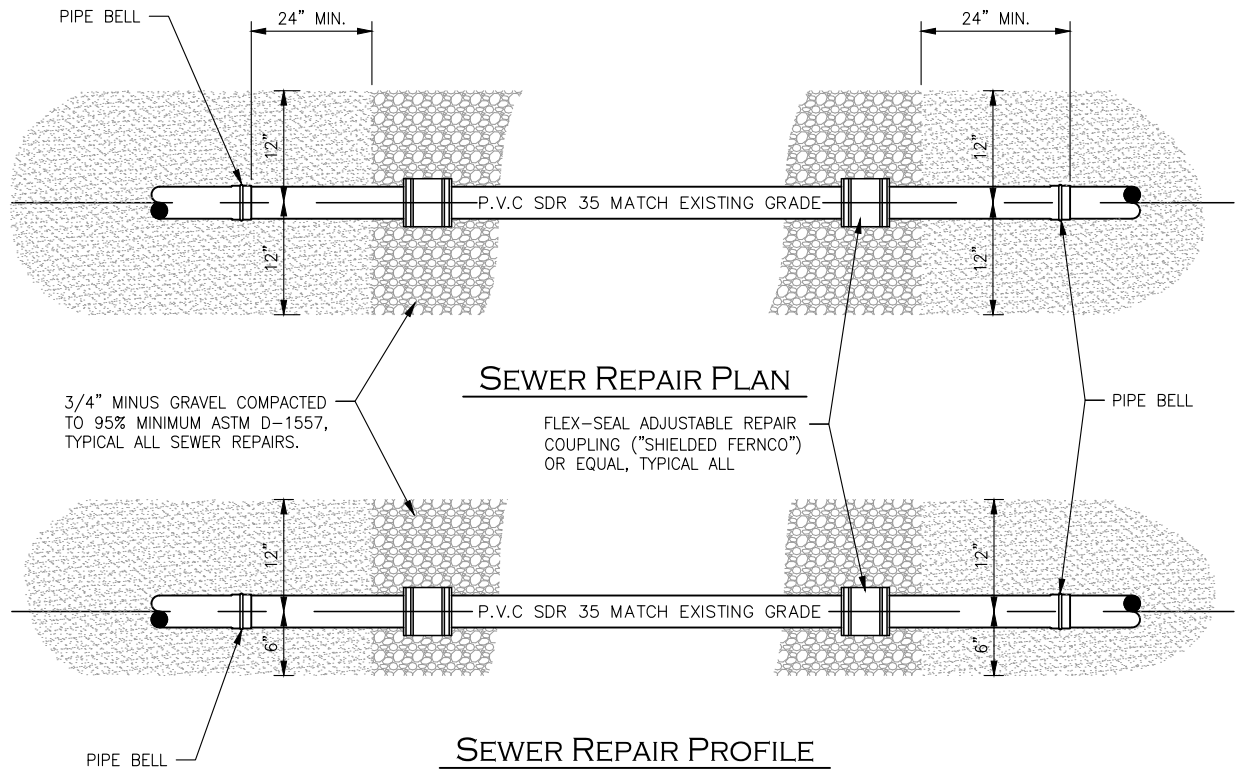


SEWER SERVICE PROFILE

NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES
2. SEE TYPICAL SECTIONS FOR BEDDING AND BACKFILL.
3. MINIMUM TRENCH WIDTH SHALL BE EQUAL TO OUTSIDE PIPE DIAMETER PLUS 1' EACH SIDE OF PIPE. SEE TYPICAL TRENCH SPECIFICATIONS
4. IF DAMAGE IS CAUSED TO WATER AND/OR SEWER MAIN, DUE TO WATERLINE/SEWERLINE INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
5. SEWER LATERAL PIPE SHALL BE PVC SDR-35.
6. BETWEEN TWO DIFFERENT MATERIALS, SUCH AS CLAY TO P.V.C., USE FLEX SEAL ADJUSTABLE REPAIR COUPLING (SHIELDED FERNCO), OR EQUAL (NO-HUB BANDS ARE NOT ALLOWED).
7. BENDS TOTALING 90° SHALL BE BACKED BY A CLEANOUT, SEE TYPICAL SANITARY SEWER SERVICE 90° BEND DETAIL.
8. ALL SEWER LATERAL PLUGS SHALL BE SLIP IN SOLID PLASTIC PLUGS (BRANDT PLUGS ARE NOT ALLOWED).
9. A SEWER TEST TEE SHALL BE INSTALLED AT EACH CONNECTION POINT.
10. SEWER MAIN SHALL BE CORE DRILLED (OTHER CUTTING, CHIPPING AND/OR PUNCHING METHODS ARE NOT ALLOWED).
11. SEWER NOSE-ON SHALL BE ABOVE THE SEWER MAIN SPRING LINE.
12. SEE TYPICAL WATER SERVICE DETAIL FOR WATER AND SEWER SEPARATION.
13. SEWER SERVICE TO BE MARKED WITH S AT CURB
14. INSTALL BACKWATER VALVE PER IPC CODE 714 REQUIREMENTS

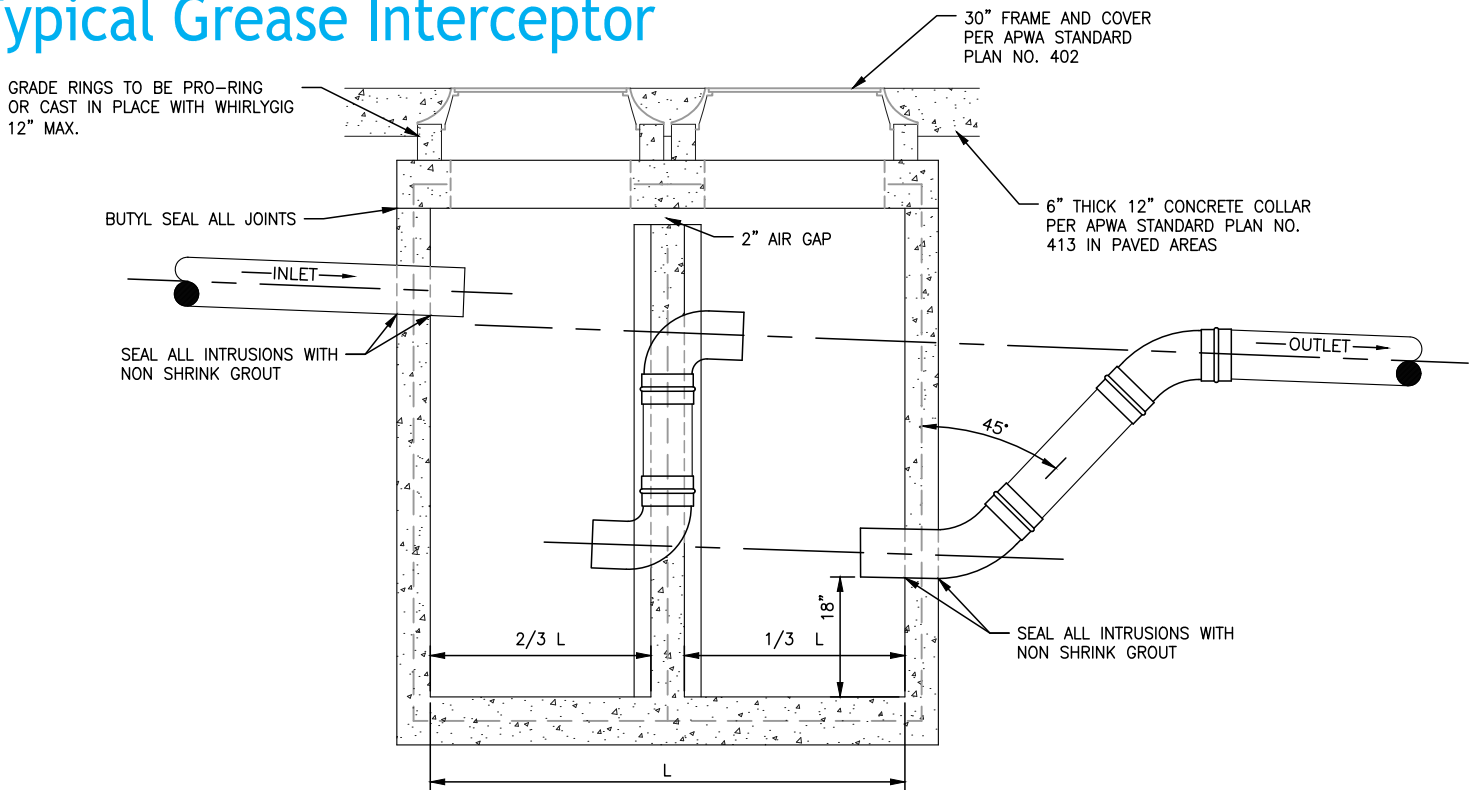
Typical Sewer Repair



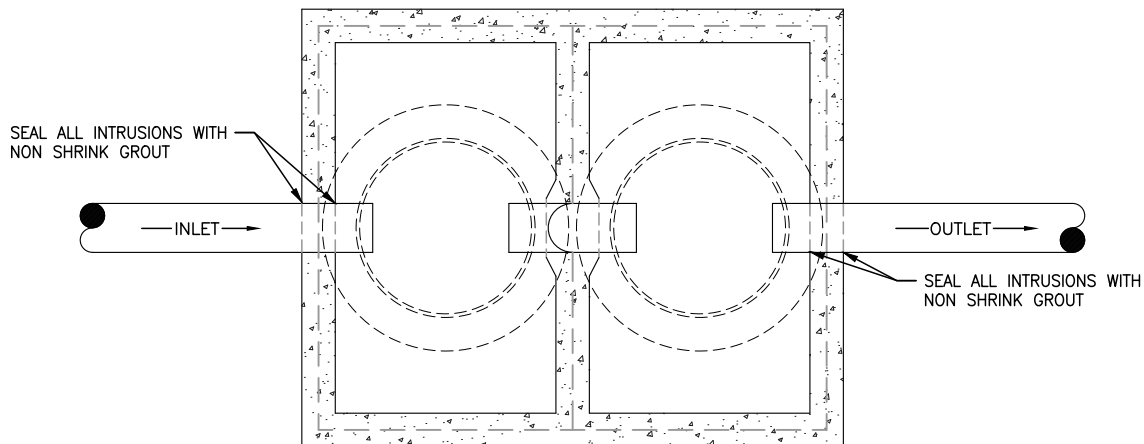
NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. SEE TYPICAL TRENCH SPECIFICATIONS FOR BEDDING AND BACKFILL.
3. IF DAMAGE IS CAUSED TO SEWER MAIN, DUE TO NOSE-ON AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
4. SEWER SHALL BE VIDEO INSPECTED BEFORE AND AFTER REPAIR AND VIDEO PROVIDED TO GHID IN DIGITAL FORMAT.
5. IF EXCAVATION IS WITHIN 2 FEET OF A BELL CONTRACTOR TO REMOVE BELL AND EXTEND REPAIR TO CUT.

Typical Grease Interceptor



SECTION

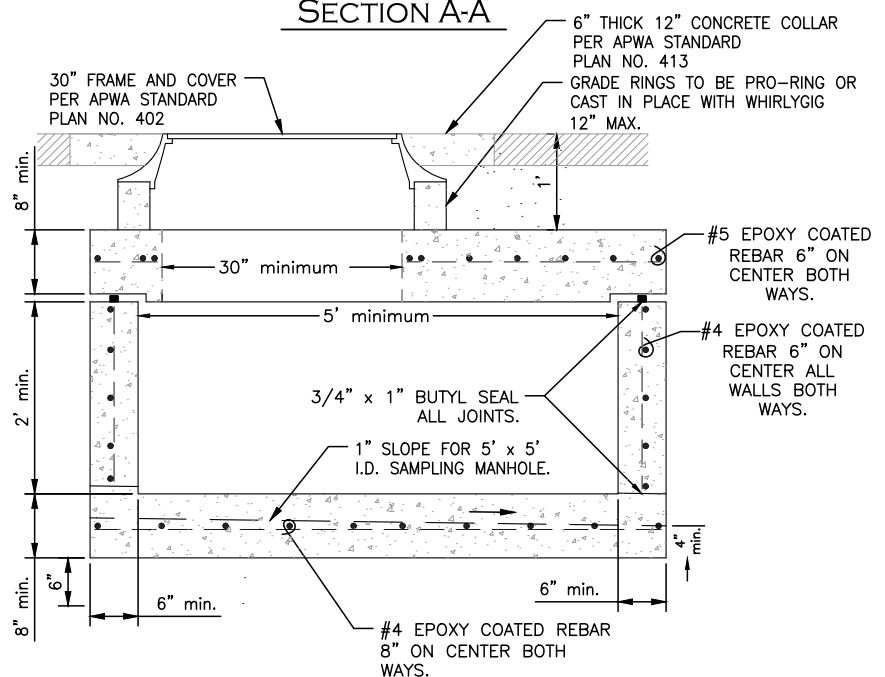
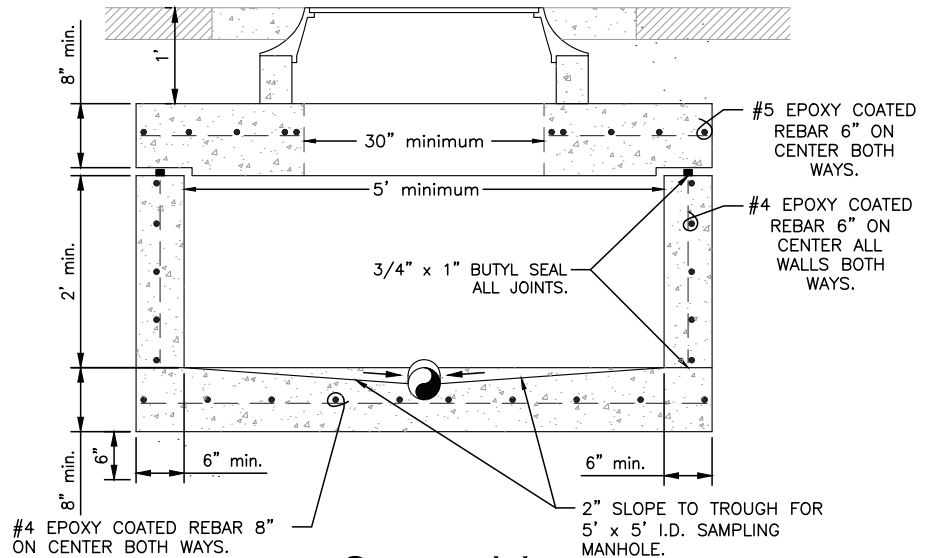
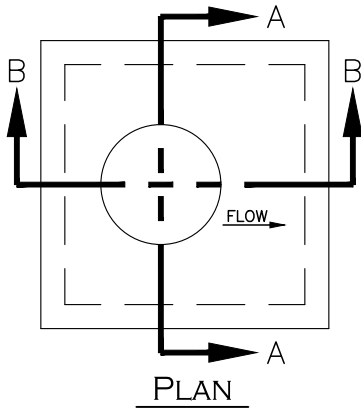


PLAN

NOTES:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. 1,000 GALLON MINIMUM OUTDOOR GREASE INTERCEPTOR. THIS INTERCEPTOR IS NOT A REPLACEMENT FOR AN APPROPRIATELY SIZED AND LOCATED INDOOR GREASE INTERCEPTOR. INDOOR GREASE INTERCEPTORS SHALL COMPLY WITH ALL CURRENT W.V.C. AND I.P.C. REQUIREMENTS AND SPECIFICATIONS AND BE PLUMBING AND DRAINAGE INSTITUTE CERTIFIED.
3. COVER SHALL BE FLUSH WITH FINISH GRADE.
4. NO MORE THAN ONE GRADE RING (1' MAX.) ALLOWED PER RING AND COVER. IF MORE RISE IS REQUIRED, A SHELL SECTION WITH CENTER WALL SHALL BE INSTALLED.
5. SANITARY SEWER (S.S.) SHALL NOT RUN THROUGH THE SAMPLING MANHOLE AND/OR GREASE INTERCEPTOR. S.S. SHALL BE CONNECTED TO THE SEWER LATERAL DOWNSTREAM FROM THE SAMPLING MANHOLE.
6. FOUNDATION OF 1" MINUS GRAVEL 1.5' DEEP UNDER VAULT IS REQUIRED.
7. MANHOLE BACKFILL SHALL BE COMPACTED TO 95% MINIMUM ASTM D-1557. 3/4" MINUS GRAVEL BACKFILL IS REQUIRED 12" ON SIDES OF VAULT TO THE TOP OF THE PIPE ZONE.
8. BETWEEN TWO DIFFERENT MATERIALS, SUCH AS CLAY TO P.V.C., USE FLEX SEAL ADJUSTABLE REPAIR COUPLINGS ("SHIELDED FERNCO") OR EQUAL (NO-HUB BANDS ARE NOT ALLOWED).
9. FOR INSPECTION, FILL GREASE INTERCEPTOR WITH WATER ABOVE INLET AND OUTLET WATER TIGHT GROUT JOINTS.
10. PIPE SHALL BE P.V.C. SDR 35.
11. GREASE INTERCEPTOR SHALL BE SUITABLE FOR H-20 LOADINGS.
12. GREASE INTERCEPTOR SHALL BE VENTED THROUGH BUILDING PLUMBING.
13. GREASE TRAP AND SAMPLING MANHOLE MUST BE ACCESSIBLE AND MUST NOT BE PLACED IN PARKING STALLS.

Typical Sampling Manhole



NOTE:

1. SEE PAGE 14 FOR GENERAL NOTES.
2. THE EXISTING SEWER COLLECTION SYSTEM SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
3. FOUNDATION OF 1" MINUS GRAVEL 1.5' DEEP UNDER BASE IS REQUIRED.
4. MANHOLE BACKFILL SHALL BE COMPACTED TO 95% MINIMUM ASTM D-1557. 3/4" MINUS GRAVEL BACKFILL IS REQUIRED 12" ON SIDES OF MANHOLE TO THE TOP OF THE PIPE ZONE.
5. TYPE OF PIPE SHALL BE P.V.C. SDR-35.
6. BETWEEN TWO DIFFERENT MATERIALS, SUCH AS CLAY TO P.V.C., USE FERNCO COUPLERS OR EQUAL (NO-HUB BANDS ARE NOT ALLOWED).
7. BENDS TOTALING 90° MUST BE BACKED BY A CLEANOUT.
8. SEWER LATERALS MAY RUN UNDER DRIVE APPROACH, PERMITTING TOP OF CLEANOUT IS NOT UNDER CONCRETE.
9. ALL LATERAL PLUGS SHALL BE SLIP IN SOLID PLASTIC PLUGS (BRANDT PLUGS ARE NOT ALLOWED).
10. IF DAMAGE IS CAUSED TO SEWER MAIN, DUE TO M.H. INSTALLATION AND/OR OTHER MEANS, CONTRACTOR WILL BE HELD RESPONSIBLE FOR REPAIRS.
11. SANITARY SEWER SHALL NOT RUN THROUGH THE SAMPLING MANHOLE AND/OR GREASE TRAP. SANITARY SEWER SHALL BE CONNECTED TO THE SEWER LATERAL DOWNSTREAM FROM THE SAMPLING MANHOLE.
12. SAMPLING MANHOLE SHALL BE SUITABLE FOR H-20 LOADINGS.
13. GREASE TRAP AND SAMPLING MANHOLE MUST BE ACCESSIBLE AND MUST NOT BE PLACED IN PARKING STALLS.

Inspections & Testing

Pre-Inspection Requirements

Work may commence when the following items are completed:

- GHID has been provided with the contractor's License and Permit Bond, General Liability Insurance Certificate, Workers Compensation and Employer's Liability Certificate or State Of Utah approved waiver.
 - **Original \$5,000.00 License and Permit Bond required.**
 - General Liability Insurance Certificate. Original, PDF, and faxed copies are acceptable.
 - \$500,000.00 Minimum coverage for work being performed within private property
 - \$1,000,000.00 Minimum coverage for work being performed within a public right of way.
 - Granger Hunter Improvement District (GHID) shall be named as the Certificate Holder and Additional Insured.
 - Workers Compensation or a State of Utah approved waiver. Original, PDF, and faxed copies are acceptable. Alternatively, this coverage may be shown on the General Liability Insurance Certificate. Original, PDF, and faxed copies are acceptable.
- The project has a "GHID Final Approval" stamped on the drawing with a date and signature from an approved GHID representative.
- All applicable connection and/or inspection fees are paid in full.
- A preconstruction meeting has taken place with the Developer, the Contractor who will be installing the utilities, and one or more GHID Representatives. **(Note: It is the Developer/Contractors responsibility to schedule a preconstruction meeting.)**

Inspection Requirements

- Developer/Contractor must give GHID a minimum of 24 hours' notice prior to all inspections. When scheduling inspections please note that:
 - GHID's inspection hours are from 8:00 AM to 4:00 PM Monday – Thursday, excluding all holidays.
 - Inspections shall be scheduled by calling GHID's office at 801-968-3551.
 - No inspections will be scheduled from voice mail messages. If necessary, please leave a message to call you back.
 - Additional inspection fees may be assessed if a GHID representative is dispatched, and the job is not inspection ready. Provide at least 24 hours' notice for cancellations to avoid additional fees.
- All work completed that has not been inspected will be required to be uncovered and inspected prior to any final acceptance given for the project. Please note that:
 - Projects that have not been given a final acceptance letter will not be allowed to connect to GHID's water and sewer Utilities, and/or,
 - Projects that are connected to GHID's Utilities will be considered to be in default, and the connection will be terminated until final acceptance is given.
- In the event a stop work order is issued, the Developer/Contractor shall stop work and comply with all requirements set forth by GHID inspectors.

- Owner is responsible to submit backflow reports to GHID Water Quality Department within 10 days of initial use and annually thereafter.
- Contractors must sign up for service before meters are installed or provided. <https://www.ghid.gov/sign-up-for-service> for service agreement. The District will set meters less than 3-inches or provide meters 3-inches and greater. Contractor to coordinate pickup of meter and coordinate installation of the MXU.
- Prior to Final Acceptance of the project, the applicant must submit a digital copy of field verified As-Built Plans in PDF and DWG format spatially referenced to NAD 1983 State Plane Utah Central FIPS 4302 (feet) and tied to the nearest existing Salt Lake County benchmark monument. Digital As-Built Plans shall have separate layers for culinary waterlines, culinary water services, fire lines, fire hydrants, valves, sanitary sewer lines, sanitary sewer manholes, sanitary sewer laterals, sanitary sewer clean-outs, and pretreatment infrastructure. As-Built Plans can be submitted to plans@ghid.gov.

Water Shutdown Requirements

Water shutdowns may commence when all of the following items are completed:

- Developer/Contractor has satisfied all pre-inspection requirements (see pre-inspection requirements for details).
- Developer/Contractor has given Granger Hunter Improvement District (GHID) a minimum of 10 business days' notice prior to any scheduled water shutdown.
 - If any problems arise with the scheduled water shutdown, GHID shall notify the contractor within the 10 business day time frame.
 - Proper notice and approval must be given for all water shutdowns (private and public).
 - All water shutdowns shall be scheduled on a Tuesday, Wednesday, or Thursday between the hours of 8:00 Am to 4:00 Pm. Any deviance from these dates and times will constitute an after-hours shutdown and may require additional notification time for approvals.
- GHID has approved the proposed water shutdown:
 - Developer/Contractor shall give all affected parties (i.e. residences, businesses, etc.) a minimum of 48 hours written notice prior to the scheduled shutdown.
 - It is the Developer/Contractor's responsibility to meet all reasonable needs required by all affected parties (i.e. residences, businesses, etc.) prior to the scheduled water shutdown.
 - Only approved GHID personnel shall open or close all public water valves

Disinfection & Testing

Disinfection and testing of water mainlines shall conform to AWWA C600, C651 and APWA 33 13 00 Specifications (current version) in addition to the following requirements and exceptions:

- Contractors are not to operate public mainline valves. Private valves may be opened and closed by the Contractor, but shall be coordinated with GHID staff. GHID staff will be responsible for opening and closing all public mainline valves.
- Once the line has been filled and chlorinated, the line must remain static for a minimum of 24 hours to allow the disinfection process to occur.
- Care must be taken when disposing of chlorinated water. Contractor shall be required to neutralize the chlorinated water before discharging.
- After flushing is completed, GHID staff will take a chlorine residual test. If amounts do not meet GHID standards, additional flushing will be required.

- Bacteriological samples shall be obtained by GHID staff. Frequency of samples shall be a minimum of 1 sample per 1,000 feet of pipeline. If sample(s) are positive, the Contractor shall repeat chlorination and flushing steps and shall be responsible for all retesting costs.
- Pressure testing is required by the Contractor on all water lines. A hydrostatic pressure of 200 psi must be maintained for two hours. All components for the pressure test must be supplied by the Contractor.

Sewer Testing

Sewer mainline testing shall conform to the APWA 33 31 00 Specification (current version) in addition to the following requirements and exceptions:

- Contractors are required to provide a means of protecting GHID's Sewer System prior to and during construction. This can include: Test balls, and false bottoms in addition to any other reasonable means as requested by the inspector.

Prior to performing any testing it is recommended that the sewer line is cleaned and vacuumed.

- Deflection testing
Mandrel testing. Mandrel shall be 95% of the diameter of the pipe that is being tested. If there are any sections of the pipe being tested that fail for any reason it is the responsibility of the contractor to make those repairs. After completion of any such repairs the section of pipe must be retested.
- Video Inspection
CCTV Inspection of all sewer mains is required. This is a way of visually inspecting the quality of workmanship, in addition to any locating irregularities. This also allows GHID to record the position in which the sewer laterals connect into the Sewer main. Provide Pre and Post Video Inspections for all Sewer Liners.
- Air Test
All contractors shall provide air test on 8" mains for 12 minutes at 5 psi and 10-12" mains for 25 minutes at 5 psi. The maximum permissible drop is 0.5 psi in that duration. A visual water test on 6" or smaller for 2 hours is permissible. Any pipe larger than 12", the inspector will determine the best testing method per ASTM F1417.

Abandonments

Permanent Water Abandonment

- Mainline – To be abandoned per District Engineer's instructions and WVC standards.
- Lateral – To be abandoned at main. Corp stop to be shut off and 1' minimum physical disconnection and WVC standards.

Permanent Sewer Abandonment

- Mainline - To be abandoned per District Engineer's instructions.
- Lateral – To be abandoned at main. CIPP with pre and post inspection video or physical disconnect and cap at the main with concrete. Brandt plugs not accepted.

Temporary Water and Sewer Disconnect

- To be capped at a point that is clear of future construction and marked with a 2x4.

All abandoned lines and manholes to be inspected prior to being buried.

NOTE: It is the contractor's sole responsibility to comply with all State of Utah, Salt Lake County, West Valley City, and GHID requirements and specifications. For GHID requirements and specifications please go to our website (www.ghid.gov) or call or email the Engineering Department (801-968-3551) (plans@ghid.gov) or visit our office (2888 South 3600 West).

Engineering Office Hours

Monday – Thursday 6:30 AM to 6:00 PM

Inspection Hours

Monday – Thursday 8:00 AM to 4:00 PM

Engineering Contact

Phone Number: (801)968-3551

Email: plans@ghid.gov

**EXHIBIT “F”
(to Development Agreement)**

Impact Fee Work Sheet Including Credits and Charges

Exhibit F - Solari Townhomes by Edge Homes Impact Fee Calculator and Credits

Individual Meters along 1950 W and individual meters for each Building

	Meter Size	Type of Capital	Capital Fee	Number of Unit	Total
Single Family	0.75	Water Capital	\$3,772.61	16	\$60,361.76
		Sewer Capital	\$2,604.34	16	\$41,669.44
				Sub Total	\$102,031.20
Townhomes	0.75	Water Capital	\$3,772.61	244	\$920,516.84
		Sewer Capital	\$2,604.34	244	\$635,458.96
				Sub Total	\$1,555,975.80
Condos	2	Water Capital	\$30,180.88	8	\$241,447.04
		Sewer Capital	\$20,834.72	8	\$166,677.76
		Fire Capital	\$4,715.00	8	\$37,720.00
				Sub Total	\$445,844.80
Clubhouse/Misc	2	Water Capital	\$30,180.88	1	\$30,180.88
		Sewer Capital	\$20,834.72	1	\$20,834.72
	2	Irrigation	\$30,180.88	3	\$90,542.64
				Sub Total	\$141,558.24

IMPACT FEES	\$2,245,410.04
--------------------	-----------------------

WATER TOTAL \$1,343,049.16

SEWER TOTAL \$864,640.88

FIRE TOTAL \$37,720.00

Impact Fee Credits to Edge Homes

Existing Meters		water credits	sewer credits	
2"	94849926	\$30,180.88	\$20,840.00	
2"	93682471	\$30,180.88		<irrigation only
0.75"	91238209	\$3,772.61	\$2,605.00	
0.75"	85945168	\$3,772.61	\$2,605.00	
6"	Fireline Backflow	\$9,431.00		<irrigation only
0.75"	67246265	\$3,772.61	\$2,605.00	
		\$81,110.59	\$28,655.00	
		TOTAL	\$109,765.59	

**EXHIBIT “G”
(to Development Agreement)**

Submittal Requirements for Preliminary Plan Review



GRANGER-HUNTER

IMPROVEMENT DISTRICT

Improving quality of life today – creating a better tomorrow

Plan Submittal and Review Checklist

Version 1.7

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Overview

This checklist is designed to assist in the development and submittal of Project Plans. Listed below are some of the design requirements set forth by Granger Hunter Improvement District (District). The checklist items are not intended to be the minimum required and do not constitute a comprehensive list. If you have a question not covered by this checklist, call the District's Engineering Department at 801-968-3551 or e-mail us at plans@ghid.gov.

Plan Submittal Checklist

Action	Item
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Submit plans on one sheet (if possible) with a horizontal scale no larger than 1: 50 (1"= 50') and a vertical scale no larger than 1 : 10 (1" = 10')
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All files shall be submitted electronically in .pdf format to plans@ghid.gov
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Final Civil site plans must be signed and stamped by a licensed professional engineer. (As Per Rule R156-22. Professional Engineers and Professional Land Surveyors Licensing Act Rule). Final interior plumbing plans must be stamped by a Licensed Architect or Mechanical Engineer.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Place North arrow and scale on all sheets.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Illustrate all property lines
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Note existing and proposed physical addresses.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Label all street names.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Locate and Label Public Right of Way Centerline.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Provide a vicinity map showing the project location on the cover sheet.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Note the project name on all sheets.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Provide a legend.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Provide a Blue Stakes stamp on the cover sheet.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Show proposed water lines in blue, sewer lines in green, grease lines in brown and fire lines in red.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Provide Salt Lake County Benchmark
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans all existing water and sewer infrastructure and note intent of use. Example: Water meter is to be abandoned at the main per District requirements. Water meter is to be reconnected in accordance with District requirements. Sewer main is to be protected and remain in place for continued use.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans all existing and proposed building footprints.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans all existing and proposed utility easements.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All commercial plans, including tenant improvements, must have indoor plumbing plans. Include a floor plan.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Plat approval block signature line should read ENGINEERING DEPARTMENT.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All Commercial and Industrial (includes Tenant Improvements) projects provide an interior plumbing plan with <u>all</u> backflow devices and or assemblies clearly labeled and shown.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Provide Plans for Existing and Proposed Fire systems.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	For Tenant Improvements: Provide pictures of the fire riser and most recent fire system inspection report if the building has one.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Complete the SL County Drinking Water Source Protection Verification of Compliance form when projects are within the Districts Source Protection <i>Typically, 1 mile radius from water well site. Map portal on our website.</i>

Plan Review Checklist - Water

Water Valves

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Maximum spacing for isolation valves shall not exceed 500 feet for commercial developments.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Maximum spacing for isolation valves shall not exceed 800 feet or one block for residential developments.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Design isolation valves at all street and/or water main intersections.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	For Master Metered developments, each building is required to have a curb stop behind the curb, sidewalk or adjacent to building.

Fire Hydrants

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Maximum spacing for all fire hydrants shall not exceed 500 feet.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Design all fire hydrant isolation valves to be connected at the main.

Water Mains

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans the diameter and pipe material for all proposed water mains. All water mains connected to hydrants shall be 8-inch minimum diameter.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans the size and type of all water main fittings.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate ownership of all water lines (i.e. public or private).
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Note mega lug restraints or equivalent are required at all water main tees and bends per District specifications.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Note concrete thrust blocking is required at all water main tees and bends per District specifications.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All water mains and laterals shall maintain a minimum separation of ten (10) horizontal feet and 18 inches (2) vertical feet from all sewer lines. All water and sewer line crossings shall confirm to the Typical Conflict Resolution detail in GHID Material and Construction Specifications.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Water laterals shall not be tapped onto fire lines.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All dead-end water mains shall be provided with either a blow-off or fire hydrant.

Water Meters

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Indicate on plans the appropriate size and location of all existing and proposed water meters.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Design water meters at adjoining property lines centered in the park strip or within one foot from TBC in accordance with District specifications.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	All industrial and commercial sewer users required to install a grease/oil/sand interceptor shall also install a landscape meter unless deemed unnecessary by District Engineering.
<input type="checkbox"/> Done <input type="checkbox"/> N/A	Projects are limited to 2 main meters and 2 water only meters per parcel. Any landscaping back-out meters need to be sized smaller than the Main meter feeding it.

Plan Review Checklist - Wastewater

Sewer Mains

- | | |
|--|--|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Indicate on plans the diameter and pipe material for all proposed sewer mains. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Indicate on plans the diameter, invert elevation, and rim elevation of all existing and proposed sewer manholes. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Indicate on plans the diameter, location, and grade of all proposed sewer laterals. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Indicate ownership of all sewer lines (i.e. public or private). |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Maximum spacing for all sewer manholes shall not exceed 400 feet. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | End all sewer mains with a manhole or cleanout. |

Sewer Laterals

- | | |
|--|---|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Design an exterior lateral cleanout within five feet from all building connections. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Maximum spacing for all 4 inch cleanouts shall not exceed 60 feet (4 inch Sewer Laterals). |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Maximum spacing for all 6 inch cleanouts shall not exceed 100 feet (6 inch Sewer Laterals). |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Indicate on plans the proposed grade of all sewer laterals. |

Sewer Commercial and Industrial Users (See Granger-Hunter Improvement District Wastewater Control Rules and Regulations Section 8.1.3 for definitions)

- | | |
|--|---|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Submit a Central Valley Water Reclamation Facility Industrial Discharge Questionnaire for review. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | All establishments that permit the discharge of fat, oil, grease, or sand (FOGS) into the sewer system shall install a 1,000 gallon (minimum) interceptor and a sampling manhole per District specifications and provide sizing calculations from Engineer. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | Manholes, Sampling manholes and grease interceptors shall not be placed in parking stalls and shall be permanently accessible . |

General Notes- Water

Add these Notes to All Projects.

<input type="checkbox"/> Done	Project shall comply with all Granger-Hunter Improvement District specifications and requirements.
<input type="checkbox"/> Done	Project shall comply with all Utah Division of Drinking Water rules and regulations including, but not limited to, those pertaining to Backflow Protection and Cross Connection Prevention.
<input type="checkbox"/> Done	Owner is responsible to submit backflow reports to GHID Water Quality Department within 10 days of initial use and annually thereafter.

Add this Note which include work in the Public Right of Way.

<input type="checkbox"/> Done <input type="checkbox"/> N/A	All construction in the Culinary Waterline and Sanitary Sewer Line pipe zone shall comply with all Granger-Hunter Improvement District specifications and requirements.
--	---

Add this Note on All Projects which require a Grease Interceptor.

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Owner is responsible to Provide, Install and Maintain Landscape Backout Meter per Granger-Hunter Improvement Districts Standards.
--	---

Add this Note on All Projects if the property has a fire sprinkler system.

<input type="checkbox"/> Done <input type="checkbox"/> N/A	All fire lines within Granger-Hunter boundaries must comply with the International Plumbing Code, Section 608 Protection of potable water supply. Granger-Hunter Improvement District requires testable backflow assemblies on all connections considered a cross-connection. The fire system may need to be modified by Engineer's recommendations.
--	---

Add this Note when project falls in the Source Protection Management Zone

<input type="checkbox"/> Done <input type="checkbox"/> N/A	This property is in a Drinking Water Source Protection Management Zone. Granger-Hunter Improvement (District) has adopted the Utah Administrative Code 309-600-6. The District requires during construction and future use, to follow best management practices (BMP's) when dealing with any substance that if not cared for properly has potential to contaminate the ground water source.
--	--

Add this Note to the civil plans when project has any exterior water and/or sewer.

<input type="checkbox"/> Done <input type="checkbox"/> N/A	Prior to District Final Acceptance, submit a digital copy of field verified As-Built Plans in PDF and DWG format spatially referenced to NAD 1983 State Plane Utah Central FIPS 4302 (feet) and tied to the nearest existing Salt Lake County benchmark monument. Digital As-Built Plans shall have separate layers for culinary waterlines, culinary water services, fire lines, fire hydrants, valves, sanitary sewer lines, sanitary sewer manholes, sanitary sewer laterals, sanitary sewer clean-outs, and pretreatment infrastructure Submit As-builts to Granger-Hunter Improvement District when available.
--	---

Add this Note to the demolition plans for water and/or sewer abandonments.

<input type="checkbox"/> Done <input type="checkbox"/> N/A	All water, fire, and sewer services stubbed to a property must be used. Water, fire, and sewer lines must be abandoned at District's main if not reused. All abandoned lines to be inspected with Granger-Hunter Improvement District prior to being buried.
--	--

General Notes- Wastewater

(Required for projects relating to commercial and industrial sewer users)

Add these notes to the plan if the project is required to install a grease interceptor or has an existing grease interceptor and is required to connect to it.

- | | |
|--|--|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | It is the contractor's responsibility to verify the location of all grease and sanitary sewer lines before any connection is made. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | A dye test of the sanitary and grease sewer lines is required and shall be conducted prior to District Final acceptance. |

Add this note to the plan if the project has no grease interceptor, or if the project has a grease interceptor but is not required to connect to it.

- | | |
|--|---|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | At the time of the GHID Final Review of these plans, this project was not categorized as an Industrial User. If in the future this project is modified, or it's use changed GHID may require infrastructure to be installed at the sole cost of the owner. Dischargers of Fats, Oils, Greases, Sands, etc. shall be connected to an outdoor, 1000 gallon (minimum), Grease Interceptor and Sampling Manhole. Only one Sampling Manhole is allowed per parcel owner, or culinary water meter and bill. |
|--|---|

Add these notes to the plan if the project has a grease interceptor but is not required to connect to it.

- | | |
|--|--|
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | It is the contractor's responsibility to verify the location of all grease and sanitary sewer lines before any connection is made. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | The contractor shall not connect to any building grease lines. |
| <input type="checkbox"/> Done <input type="checkbox"/> N/A | A dye test of the sanitary and grease sewer lines is required and shall be conducted prior to District Final acceptance. |

**EXHIBIT “H”
(to Development Agreement)**

[DATE]

[NAME/ADDRESS OF DEVELOPER]

Re: [NAME OF PROJECT]

NOTICE TO PROCEED WITH CONSTRUCTION

This Notice to Proceed with Construction is given by Granger-Hunter Improvement District (the “District”), pursuant to the provisions of Section 7(d) of that certain Municipal Water and Sanitary Sewer Development and Cost-Share Agreement entered into by and between the District and _____ (the “Developer”), dated _____ (the “Development and Cost-Share Agreement”), in connection with the development of the municipal water and sanitary sewer systems (“Water and Sewer Development Facilities”), for the real estate project of the Developer known as _____.

The Developer, having complied with the requirements of Section 7(d) of the Development and Cost-Share Agreement, notice is hereby given that the Developer may proceed with construction of the Water and Sewer Development Facilities.

GRANGER-HUNTER IMPROVEMENT DISTRICT

By: _____
Engineering Department

EXHIBIT "I"
(to Development Agreement)

[DATE]

[NAME/ADDRESS OF DEVELOPER]

Re: [NAME OF PROJECT]

NOTICE OF FINAL ACCEPTANCE

This Notice of Final Construction Approval is given by Granger-Hunter Improvement District (the "District"), pursuant to the provisions of Paragraph 8(c) of that certain Municipal Water and Sanitary Sewer Development and Cost-Share Agreement entered into by and between the District and _____ (the "Developer"), dated _____ (the "Development Agreement"), in connection with the development of the municipal water and sanitary sewer systems ("Water and Sewer Development Facilities"), for the real estate project of the Developer known as _____ (the "Project").

The District hereby finds that construction of the Water and Sewer Development Facilities have been completed by the Developer, that the final completion inspection of the Water and Sewer Development Facilities required in Paragraph 8(a) of the Development Agreement has been performed by the District and all punch-listed items identified in said inspection have been completed and approved by the District, that the Water and Sewer Development Facilities have been interconnected with the District's main water and sanitary sewer mainlines and outfall lines under supervision of the District, that the construction of the Water and Sewer Development Facilities has been completed in conformance with the design and construction standards and specifications of the District and all other applicable requirements of the Development and Cost-Share Agreement as set forth in Section 8 thereof have been satisfied.

Based upon the foregoing, this Notice of Final Acceptance is hereby issued and the one (1) year Warranty Period set forth in Paragraph 10 of the Development and Cost-Share Agreement shall commence to run as of the date hereof. Title to the Water and Sewer Development Facilities shall hereupon be transferred to the District as provided in Paragraph 9 of the Development and Cost-Share Agreement as a condition to the District providing water and sanitary sewer service to the Project.

GRANGER-HUNGER IMPROVEMENT DISTRICT

By: _____
Engineering Department

**EXHIBIT “J”
(to Development Agreement)**

BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS THAT:

_____, a _____ (“Seller”), for the consideration set forth in Paragraph 11(b) of that certain Municipal Water and Sanitary Sewer Development, Service and Cost-Share Agreement executed by and between the Granger-Hunter Improvement District (the “District”), and Seller, dated _____ (the “Development and Cost-Share Agreement”), the receipt and sufficiency of which is hereby acknowledged, has bargained, sold, assigned and transferred, and by these presents does hereby bargain, sell, assign and transfer to the District that certain personal property (the “Property”) constructed and installed in connection with the development of that certain real estate development project of the Seller known as _____ (the “Project”), said Property being more particularly described as follows:

(1) Municipal Water System Facilities. All municipal water transmission lines extending from the prescribed point of connection with the District’s existing municipal water system to the Project, all municipal water main lines within the Project, all individual service lines up to the water meter of each lot to be served, all water meters and meter boxes, all necessary valves and valve boxes, all required pumps and pump stations, all pressure regulation systems, all municipal water system manholes, and all other fittings, equipment and facilities necessary to enable the District to provide municipal water service to each individual lot to be served within the Project. Construction Cost \$_____.

(2) Sanitary Sewer System Facilities. All sewer transmission lines extending from the prescribed point of connection with the District’s existing sanitary sewer system to the Project, all sewer main lines within the Project, all individual service lines to the property line of each lot to be served, all sewer pumps and pump stations, all lift stations, all sewer system manholes, and all other fittings, equipment and facilities necessary to enable the District to provide sanitary sewer collection and treatment services to each individual lot to be served within the Project. Construction Cost \$_____.

(3) Sewer Betterment Facilities. All sanitary sewer pipelines and related facilities constructed, installed and upgraded by the Developer within the city streets leading up to, abutting and extending from the Project Property, identified as Cost-Share Facilities and District Sole-Cost Facilities utilized partially or fully by the District in providing sewer service to properties and customers situated outside of the Project Property as more particularly described and depicted in Exhibits D and E of the Development and Cost-Share Agreement. Construction Cost \$_____.

Seller hereby represents that: (i) Seller holds good and marketable title to the Property, subject to no liens, encumbrances, restrictions or easements of any kind whatsoever; (ii) Seller is the owner of the Property and has the full right, power and authority to make the conveyance which is the subject hereof; (iii) Seller has not heretofore conveyed or assigned to any person or entity, other than to the District, any title or interest in or right to use the Property to be conveyed to the District hereunder; and (iv) Seller has neither received any notice of nor is Seller otherwise aware of any claims, actions, suits or other

proceedings, whether pending, threatened or to the best of Seller's knowledge contemplated by any governmental department or agency, or any corporation, entity or person whatsoever, or to the best of Seller's knowledge, after due inquiry, of any facts which could constitute the basis for any claim or litigation which, if adversely determined, might affect the right, title and interest to be acquired by the District in and to the Property or the condition or value thereof.

IN WITNESS WHEREOF, Seller has set its hand to this Bill of Sale this ____ day of _____, 2025.

SELLER (DEVELOPER):

By: _____
Its:

ACKNOWLEDGEMENT

State of Utah }
 :ss.
County of _____}

On the ____ day of _____, 2025, personally appeared before me _____, the _____ of _____, who duly acknowledged that he executed the foregoing instrument in behalf of said _____ and that said _____ executed the same.

Notary Public

**EXHIBIT “K”
(to Development Agreement)**

[DATE]

[NAME/ADDRESS OF DEVELOPER]

Re: [NAME OF PROJECT]

**NOTICE OF TERMINATION OF WARRANTY
AND RELEASE OF IMPROVEMENT ASSURANCE**

This Notice of Termination of Warranty and Release of Improvement Assurance is given by Granger-Hunter Improvement District (the “District”), pursuant to the provisions of Paragraph 10(c)(ii) of that certain Municipal Water and Sanitary Sewer Development and Cost-Share Agreement entered into by and between the District and _____ (the “Developer”), dated _____ (the “Development and Cost-Share Agreement”), in connection with the development of the municipal water, sanitary sewer and storm drainage collection systems (“Water and Sewer Development Facilities”), for the real estate project of the Developer known as _____.

The District hereby finds that the final warranty inspection of the Water and Sewer Development Facilities required in Paragraph 10(c)(ii) of the Development and Cost-Share Agreement has been performed by the District and that all defective materials and/or work on the Water and Sewer Development Facilities have been repaired or replaced, as the case may be, all to the satisfaction of the District.

Based upon the foregoing, this Notice of Termination of Warranty and Release of Improvement Assurance is hereby issued and the security posted with the District in conformance with the provisions of Paragraph 10(b) shall be released as provided in Paragraph 10(c) of the Development and Cost-Share Agreement.

GRANGER-HUNTER IMPROVEMENT DISTRICT

By: _____
Engineering Department

CAPITAL PROJECTS APPROVAL

25U: West Valley City Cost Share Projects

Capital Project: Cost Share on Overlay, Loop Projects (West Valley City)
 Location: Various Locations
 Project Budget: \$250,000.00
 GHID Project Manager: Jeremy Gregory
 Consultant: N/A

Project Description: Costs associated with District related improvements on West Valley City projects. These costs have been determined per the cost sharing agreement between West Valley City and the District dated January 19, 2016.

Project Update: The five projects below have been recently bid out by West Valley City and are scheduled to be completed and paid out during the Districts 2025 budget year.

Project Name	Bid Amount
3600 West Overlay Repairs Project	\$99,577.00
2025 Asphalt Overlays Project	\$93,975.00
6800 West; 3750 South to 3500 South	\$36,138.00
Lancer Way; 3200 West to 2700 West	\$144,455.00
Parkway Blvd; 6400 West to MVC	\$47,573.00
TOTAL	\$421,718.00

With the exception of the 3600 West Overlay Repairs Project, these project costs include various district related improvements such as looping waterlines, raising valves to grade, replacing fire hydrants, replacing services, etc. The amounts shared with West Valley City have been determined per the cost sharing agreement between West Valley City and the District dated January 19, 2016.

The 3600 West Overlay Repairs Project is being lumped in with the 2025 Asphalt Overlays Project in an effort to optimize cost efficiencies through economies of scale. The costs associated with this project cover the work needed to repair the damages that occurred during a water main break back in 2024. These costs are not shared with West Valley City and cover activities such as the lowering of utilities, asphalt milling, asphalt placement, raising of utilities, and striping.

Staff Recommendation: Consider approval of the 25U: West Valley City Cost Share Projects in the amount of \$421,718.00

CAPITAL PROJECTS APPROVAL

23V: Decker Main WWPS Emergency Repairs Project

Capital Project:	Decker Main Header Replacement
Location:	2900 South I-215
Project Budget:	\$400,000.00
GHID Project Manager:	Jeremy Gregory/ Charlie Casias
Consultant:	In-House (Vault Construction) Bowen, Collins, & Associates (Header Replacement Design) Infinity Corrosion Group (Header Rehab)
Contractor:	TBD
Construction Progress:	100% (Vault) 0% (Discharge Header)

Project Description: The Decker Main Wastewater Pump Station project consists of vault repair work and header rehabilitation work. The vault repairs consisted of coupler and valve replacements and the header rehabilitation consists of applying an exterior structural repair wrap.

Project Update: A bid opening for the 23V: Decker Main WWPS Emergency Repairs Project was held on March 12th, 2025. A total of two (2) contractors submitted bids for the project as follows:

Bidder	Bid Amount
Marcor, LLC	\$57,415.00
Mandros Painting, Inc.	\$71,170.00

The bid package includes the exterior structural repair work for the header piping. The exterior structural repair work will be an effective long-term alternative to the costly replacement of the header piping.

It is recommended that the low bidder, Marcor, LLC be awarded the construction contract in the amount of \$57,415.00. Marcor is a qualified installer for the project specified pipe wrap repair systems and has over 10 years of experience installing pipe wrap repair systems that are similar in size and scope. Our consultant, Infinity Corrosion Group is familiar with their work and highly recommends them.

Staff Recommendation: Consider approval of a Construction Contract with Marcor, LLC for the 23V: Decker Main WWPS Emergency Repairs Project in the amount of \$57,415.00.

CAPITAL PROJECTS APPROVAL



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

Memorandum

Date: March 12, 2025

To: Jason Helm, P.E., General Manager

From: Jeremy Gregory, P.E.

Subject: 23V: Decker Main WWPS Emergency Repairs Project

Copy: Todd Marti, MPA, P.E., Asst. General Manager
Troy Stout, P.E., Assistant GM
Victor Narteh, P.E., Director of Engineering



On March 3, 2025, Granger-Hunter Improvement District posted an Invitation to Bid on the Utah Public Procurement Place (U3P) using the states eProcurement portal, Bonfire, for the 23V: Decker Main WWPS Emergency Repairs Project. On Wednesday, March 12, 2025, a public bid opening was held and read aloud for the above referenced project. Two contractors in total submitted bids. The Low Bid was submitted by Marcor, LLC, in the amount of \$57,415.00, which includes installing structural pipe wrap material at each of the six blind flange assemblies. The two (2) bids received were as follows:

Bidder	Bid Amount
Marcor, LLC	\$57,415.00
Mandros Painting, Inc.	\$71,170.00

Early on during design, alternatives were evaluated to both replace and repair the header piping. Because of the longevity and performance associated with the structural pipe wrap material, the structural pipe wrap repair method was selected. The exterior structural repair work will be an effective long-term alternative to the more costly replacement method.

The contractor's bid package has been reviewed and is believed to be complete and accurate. The contractor has provided the proper bid security in the form of a bid bond, E-Verify Certification, and other required documentation.

Based on Marcors experience, it is recommended that Marcor, LLC be awarded the construction contract. Marcor is a recommended qualified installer for the specified Duromar and Belzona structural pipe wrap repair products. In addition to being qualified installers, they have over 10 years of experience installing pipe wrap repair systems on other projects similar in size and scope. I recommend proceeding with requesting the GHID Board of Trustees to consider approval of a construction contract to Marcor, LLC in the amount of \$57,415.00 for the 23V: Decker Main WWPS Emergency Repairs Project. With your approval, we will present this to the District Board of Trustees at the March 18, 2025 Board Meeting.

INFRASTRUCTURE FUNDING OPPORTUNITIES

Funding Opportunity	Funding Agency	Cost Match	Timeline	Projects	Status
American Rescue Plan Act (ARPA) - \$1.4B to Utah	Drinking Water SRF	Up to 49% Grant Opportunity	Complete	Redwood Road Waterline Replacement, Ridgeland Pump Station Replacement	Received \$13.8 M - \$2.8M in principal forgiveness and \$11M at 0.5%
Infrastructure and Investment Jobs Act	Drinking Water SRF	Up to 49% Grant Opportunity	Complete	Redwood Road Waterline Replacement, Ridgeland Pump Station Replacement	
Clean Water State Revolving Fund (CWSRF)	Water Quality Board	Low-interest loans	TBD	Pleasant Valley Lift Station Replacement	TBD
WaterSMART Drought Response Program	Bureau of Reclamation	Up to \$5M in grants per project	Complete	Anderson TWP & Well No. 18 Drilling/Construction	Received \$5M Grant
DNR Division of Water Resources	Board of Water Resources	Used to cover match for WaterSMART	Apply by September 30.	Anderson Water Treatment Plant, Zone 1 Reservoir, Future Well No. 18, Well No. 1 Replacement	TBD
Bipartisan Infrastructure Law (BIL) for Lead Service Line Inventory - \$28M per Year for 5 Years	Utah Division of Drinking Water	Up to \$100,000 per year up to 5 years	Complete	Lead Service Line Inventory (Contractor)	Received \$100,000 with 100% principal forgiveness
Emerging Contaminants Funding (Manganese Removal)	Utah Division of Drinking Water	Requesting ~ \$2.5M	Complete	Anderson Water Treatment Plant (Wells No. 16 & 18)	Awarded \$2.5M Grant for Anderson WTP
BRIC (Building Resilient Infrastructure and Communities) Grant	FEMA	N/A	Complete	Hazard Mitigation Plan	Awarded \$119,998.99
WEEG (Water and Energy Efficiency Grant)	Bureau of Reclamation	50% or less, up to \$500,000 over 2 years	TBD	Supplement meter purchases to replace obsolete small and large meters.	TBD
Infrastructure and Investment Jobs Act (IIJA) - Community Project Funding	U.S. House of Representatives	Proposing 75/25 Split	April 2024	5400 West Pipeline	Tentatively awarded; waiting for confirmation (\$1.5M)
WaterSMART Drought Response Program	Bureau of Reclamation	Up to \$5M in grants per project	July 2024	Zone 1 Reservoir	
WaterSMART Planning and Project Design	Bureau of Reclamation	Up to \$400,000 in grants per project	Complete	For 60% design for projects to be submitted for WaterSMART Drought Response Grant. Zone 1 Reservoir.	Awarded \$302,850, not yet signed
TOTAL GRANTS:					\$10,822,848.99

CAPITAL PROJECTS UPDATE

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

Capital Project:	20A-Redwood Road Sewer 20I-Redwood Road Water
Location:	3100 South to 4100 South, Redwood Road
GHID Project Manager:	Jeremy Gregory/Aaron Perry
Consultant:	Bowen Collins & Associates
Contractor:	Silver Spur Construction
Design Progress:	100%
Construction Progress:	85%

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 waterline replacement will be funded by the Utah SRF and sewer line will be funded by District impact fees.

Project Update: The contractor has temporarily suspended their work until April 15, 2025. The contractor will return to finish installing water mainline at 3100 South and Valley Fair Mall, and sewer mainline from about 4100 South to 3900 South.

25T: Redwood Road/1950 West Sewer Project

Capital Project:	Parliament Avenue
Location:	3100 South to 4100 South, Redwood Road
GHID Project Manager:	Jeremy Gregory/Damien Blevins
Consultant:	Bowen Collins & Associates
Contractor:	TBD
Design Progress:	100%
Construction Progress:	0%

Project Description: Edge Homes recently purchased the drive-in movie theater property to build a subdivision. In order to accommodate the sewer flow from this new community, a new sewer line running north along 1950 W will be constructed to provide additional capacity for new growth. The sewer line will be funded by Edge Homes and District impact fees. GHID has requested betterments along 3500 South, 3800 South and Redwood Road to accommodate future growth.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

21F: SCADA Modernization Project

Capital Project: SCADA Modifications/Upgrades
Location: Various Sites
GHID Project Manager: Drew Ovard
Consultant: APCO, Inc.

Project Description: This is an annual recurring project focused on upgrading and modifying the District's existing Supervisory Control and Data Acquisition (SCADA) system. The 2025 amendment to the project scope involves transitioning from Phase 3 (Radio/Comm Upgrades) to Phase 4 (PLC Upgrades).

Project Update: Work under this phase is yet to begin.

See Capital Project Approvals for APCO to install and integrate Instrumentation and Controls for the 23I: Anderson WTP Project.

23D: Acord Reservoir Repairs & Recoating

Capital Project: Well No. 12 Reservoir
Location: 1500 W 3100 S
GHID Project Manager: Zak Bedard/Drew Ovard
Consultant: Infinity Corrosion Group
Contractor: Viking Industrial Painting (VIP)
Design Progress: 100%
Construction Progress: 35%

Project Description: Structural repairs and recoating of the 2 MG steel reservoir.

Project Update: Sand blasting and coating has continued and approximately 95% of the roof has been coated with primer. Sand blasting and priming of the rafter has been started. Project continues to progress smoothly.



Top Portion of Reservoir Prepared for Welding

CAPITAL PROJECTS UPDATE

23I: Anderson Water Treatment Plant

Capital Project:	Anderson Treatment Plant
Location:	1629 W 2320 S
GHID Project Manager:	Zak Bedard/Drew Ovard
Consultant:	J-U-B Engineers
Contractor:	Nelson Brothers Construction
Design Progress:	100%
Construction Progress:	0%

Project Description: Water Treatment Plant at the Well No. 16 site to remove manganese/iron/ammonia from Well No. 16 and future Well No. 18, partially funded by Bureau of Reclamation and DDW Emerging Contaminants Grants.

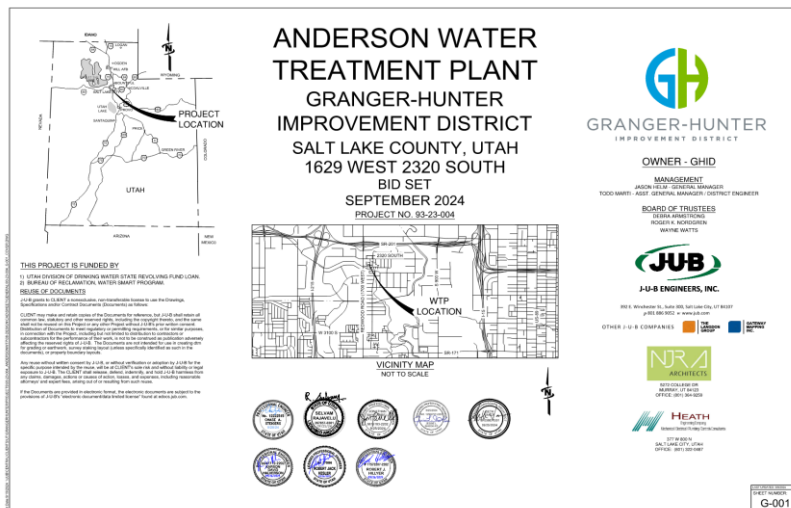
Project Update: A progress meeting was held on 3/5/25. The contractor laid out a 2-week look ahead schedule where they will begin mobilization to the project site and begin installing fencing to secure the work area.

23L: Watts Well No. 18 Equipping

Capital Project:	23L: Watts Well No. 18
Location:	2305 South 1130 West
GHID Project Manager:	Jeremy Gregory/Drew Ovard
Consultant:	Hansen, Allen & Luce
Contractor:	TBD
Design Progress:	45%
Construction Progress:	0%

Project Description: Drilling of new Well No. 18 near Well No. 16 as part of the Anderson Water Treatment Plant.

Project Update: Design is underway. The 60% design meeting is scheduled for the end of March.



CAPITAL PROJECTS UPDATE

23L: Watts Well No. 18 Drilling & Development

Capital Project:	23L: Watts Well No. 18
Location:	2305 South 1130 West
GHID Project Manager:	Jeremy Gregory/Drew Ovard
Consultant:	Hansen, Allen & Luce
Contractor:	Boart Longyear (Drilling) Widdison Well Services (Development)
Design Progress:	100%
Construction Progress:	80%

Project Description: Drilling of new Well No. 18 near Well No. 16 as part of the Anderson Water Treatment Plant.

Project Update: Widdison Well Services has completed the cleaning phase of the development work. They are scheduled to begin test pumping the well within the next two weeks.



Well Development Setup

23V: Decker Main WWPS Emergency Repairs

Capital Project:	Decker Main Header Replacement
Location:	2900 South I-215
GHID Project Manager:	Jeremy Gregory/ Charlie Casias
Consultant:	In-House (Vault Construction) Bowen, Collins, & Associates (Header Replacement Design) Infinity Corrosion Group (Header Rehab)
Contractor:	TBD
Design Progress:	100%
Construction Progress:	100% (Vault) 0% (Discharge Header)

Project Description: The Decker Main Wastewater Pump Station project consists of vault repair work and header rehabilitation work. The vault repairs consisted of coupler and valve replacements and the header rehabilitation consists of applying an exterior structural repair wrap.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

24E: Fire Hydrant Replacement Project

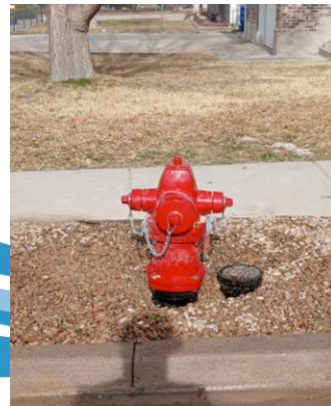
Capital Project:	Fire Hydrant Replacements
Location:	Various Sites
GHID Project Manager:	Zak Bedard/Steve Starr
Consultant:	In-House
Contractor:	HydroVac Excavating, LLC.
Design Progress:	100%
Construction Progress:	85%

Project Description: Replacement of fire hydrants that no longer operate properly and have reached their useful life.

Project Update: 58 of the 60 Hydrants have been installed and are fully operational. Currently we are working with the contractor to schedule additional hydrants to be replaced. The contractor has remaining funds on their construction budget due to cost savings by being directed not to replace mainline valves.



New hydrant @ 4765 W 3500 S



New hydrant @ 2995 S Marcrest

24G: Lift Station Pump Replacement

Capital Project:	2024 Lift Station Pump Replacement
Location:	Various Sites
GHID Project Manager:	Zak Bedard/Charlie Casias
Consultant:	In-House
Contractor:	In-House
Design Progress:	N/A
Construction Progress:	75%

Project Description: Purchase and replace Lift Station Pumps throughout the District.

Project Update: East Rec is complete; waiting for Armstrong WWPS pump which has been delivered and is scheduled to be installed.



East Rec Lift Station Pump Before & After

CAPITAL PROJECTS UPDATE

24K: 6400 W 3100 S Anderson Line Repairs

Capital Project:	6400 West 3100 South Anderson Pipeline
Location:	6400 W 3100 S
GHID Project Manager:	Jeremy Gregory/Aaron Perry
Consultant:	PSOMAS (Design) In-House (Construction Management)
Contractor:	Geneva Rock
Design Progress:	100%
Construction Progress:	10%

Project Description: Repair of 24-inch Steel Cylindrical Concrete Pipe with HDPE.

Project Update: Construction crews have started their work on installing the new water services. Crew will work on fusing the HDPE pipe and installing the loop over the next two weeks.



Existing 24-inch Anderson Loop



HDPE Prefabricated Fittings

24L: Large Meter Vault Replacement

Capital Project:	Large Meter Vault Replacement/ Replumbs
Location:	Various Locations
GHID Project Manager:	Jeremy Gregory/Damien Blevins
Consultant:	In-House
Contractor:	TBD
Design Progress:	50%
Construction Progress:	0%

Project Description: Replacement of various meter vaults throughout the District that have larger than 2-inch services.

Project Update: Project is currently under design. It is anticipated that the project will be posted for bid by the end of the month.

CAPITAL PROJECTS UPDATE

24P: 2200 West PRV Replumb Project

Capital Project:	Large Meter Vault Replacement/ Replumbs
Location:	4100 S 2200 W
GHID Project Manager:	Jeremy Gregory/Drew Ovard
Consultant:	In-House
Contractor:	Corrio Construction
Design Progress:	100%
Construction Progress:	0%

Project Description: The plumbing in the PRV/meter vault shared by both GHID and Jordan Valley Water Conservancy District (JVWCD) has corroded and reached its useful life. This is a joint project between GHID and JVWCD to replace the existing GHID pressure-reducing valve, JVWCD meter, piping and other appurtenances located in the vault.

Project Update: The preconstruction meeting was held on January 14, 2025. It is anticipated that work will begin the middle of March.



Existing Condition of Vault

25A: Pleasant Valley Lift Station

Capital Project:	Pleasant Valley Lift Station
Location:	1658 West 2920 South
GHID Project Manager:	Jeremy Gregory/Drew Ovard
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: The existing Pleasant Valley Lift Station is nearly 50 years old and has reached its useful life and needs to be replaced.

Project Update: The design kickoff meeting is scheduled for March 25, 2025.

CAPITAL PROJECTS UPDATE

25C: Utility Network GIS Implementation

Capital Project:	Utility Network GIS Implementation and Cloud Hosting
Location:	N/A
GHID Project Manager:	Ian Bailey
Consultant:	TBD
Progress:	0%

Project Description: The District is seeking to modernize its Geographic Information System (GIS) and migrate its existing on-premise ArcGIS Enterprise server to a cloud-based solution.

Project Update: See Operations Approval Requests.

25D: Zone 1 Reservoir

Capital Project:	23T: Zone 1 Reservoir
Location:	4700 South 6400 West
GHID Project Manager:	Victor Narteh
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: Design and construction of a 3 MG buried concrete reservoir to provide water storage for pressure Zone 1.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

25E: Sewer Rehabilitation Project

Capital Project:	2025 Sewer Lining & Manhole Rehabilitation
Location:	Various Locations
GHID Project Manager:	Zak Bedard/Kyle Dean
Consultant:	In-House
Contractor:	TBD
Design Progress:	100%
Construction Progress:	0%

Project Description: Install Cured-In-Place Pipe (CIPP) liners through sanitary sewers to help improve the sewer main structurally and reduce Inflow and Infiltration (I&I) which will increase capacity throughout the sewer system.

Project Update: See Capital Project Approvals.

25F: Fire Hydrant Replacement Project

Capital Project:	Fire Hydrant Replacements
Location:	Various Locations
GHID Project Manager:	Zak Bedard/Steve Starr
Consultant:	In-House
Contractor:	TBD
Design Progress:	100%
Construction Progress:	0%

Project Description: Replacement of fire hydrants that no longer operate properly and have reached the end useful life and/or no longer have replacement parts available to order.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

25G: 4100 S Waterline Replacement Project

Capital Project:	3900 South Waterline Replacement
Location:	4100 South: 2200 West to 1500 West
GHID Project Manager:	Jeremy Gregory
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: The existing 10-inch and 12-inch waterlines along 4100 South from 2200 West to 1500 West were installed over 60 years ago and have reached their useful life expectancy and need to be replaced.

Project Update: See Capital Project Approvals.

25H: East Rec Dry Well & Decker North WWPS Rehabilitation

Capital Project:	East Rec Dry Well Lining & Decker North WWPS Rehab
Location:	1355 W 3100 S & 2650 Decker Lake Blvd
GHID Project Manager:	Zak Bedard/Charlie Casias
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: Rehabilitate the East Rec Dry Well & Decker North Wet Well to repair surfaces that are deteriorating due to corrosion, Hydrogen Sulfide gas, and general wear and tear that has taken place on these facilities.

Project Update: GHID staff has met with Bowen Collins & Associates and is waiting to receive a proposed fee and schedule.

CAPITAL PROJECTS UPDATE

25I: Cherrywood Waterline Replacement Project

Capital Project:	Cherrywood Village Waterline Replacement Project
Location:	Cherrywood Lane (4800 West to Early Duke Street)
GHID Project Manager:	Victor Narteh/ Shawn Ellis
Consultant:	In-House
Contractor:	In-House
Design Progress:	100%
Construction Progress:	0%

Project Description: Replacement of aging distribution piping and appurtenances in Cherrywood Lane and five neighboring cul-de-sacs.

Project Update: District staff held a preconstruction meeting on March 12. Construction is anticipated to begin in early spring.

25J: 5400 West Waterline Replacement

Capital Project:	5400 West Waterline Replacement
Location:	5400 West (4100 South to 4700 South)
GHID Project Manager:	Victor Narteh
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: Replacement of approximately 1 mile of aging 12-inch cast iron pipeline and appurtenances.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

25K: Well No. 15 Generator Replacement

Capital Project:	Well No. 15 Generator Replacement
Location:	2355 South 2300 West
GHID Project Manager:	Victor Narteh
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: Replace existing backup generator for Well No. 15.

Project Update: GHID staff has contacted one of the consultants from the approved vendor list for a scope and fee.

25L: 3600 West Waterline Replacement

Capital Project:	3600 W Waterline Replacement
Location:	2100 S – 2700 S 3600 W
GHID Project Manager:	Zak Bedard/Shawn Ellis
Consultant:	TBD
Contractor:	TBD
Design Progress:	0%
Construction Progress:	0%

Project Description: Replace the existing 8" Cast Iron waterline on 3600 W that extends nearly 1 mile from 2100 S to 2700 S with a new 12" PVC waterline and tie into the existing 12" PVC waterline that ends on 2700 S. The existing 8" waterline has reached the end of its useful life and has experienced 13 documented breaks. This waterline supplies multiple commercial and residential customers and causes water quality concerns to those in the surrounding area when these breaks occur.

Project Update: See Capital Project Approvals.

CAPITAL PROJECTS UPDATE

25M: Acord Reservoir Valve Replacements

Capital Project:	N/A
Location:	1490 W 3100 S
GHID Project Manager:	Jeremy Gregory
Consultant:	In-House
Contractor:	Corrio Construction
Design Progress:	100%
Construction Progress:	0%

Project Description: The existing 10, 12, and 16-inch Acord Reservoir valves have reached their useful life and need to be replaced.

Project Update: Contractor is waiting on parts to arrive.

25N: Lift Station Pump Replacement

Capital Project:	2025 Lift Station Pump Replacement
Location:	Various Sites
GHID Project Manager:	Zak Bedard/Charlie Casias
Consultant:	In-House
Contractor:	In-House
Design Progress:	N/A
Construction Progress:	0%

Project Description: Purchase and replace Lift Station Pumps throughout the District.

Project Update: See Operations Approval Requests.

CAPITAL PROJECTS UPDATE

25U: West Valley City Cost Share Projects

Capital Project:	Cost Share on Overlay, Loop Projects (West Valley City)
Location:	Various Locations
Project Budget:	\$250,000.00
GHID Project Manager:	Jeremy Gregory
Consultant:	N/A

Project Description: Costs associated with District related improvements on West Valley City projects. These costs have been determined per the cost sharing agreement between West Valley City and the District dated January 19, 2016.

Project Update: See Capital Project Approvals.

SMALL PROJECTS UPDATE

Well No. 4 Study

Small Project:	Well No. 4 Water Quality and Rehabilitation Study
Location:	3643 W Teaberry Drive (5300 S)
GHID Project Manager:	Todd Marti
Consultant:	J-U-B Engineers
Study Progress:	95%
Construction Progress:	N/A

Project Description: A study for Well No. 4 and Booster Pump Station to determine rehabilitation options.

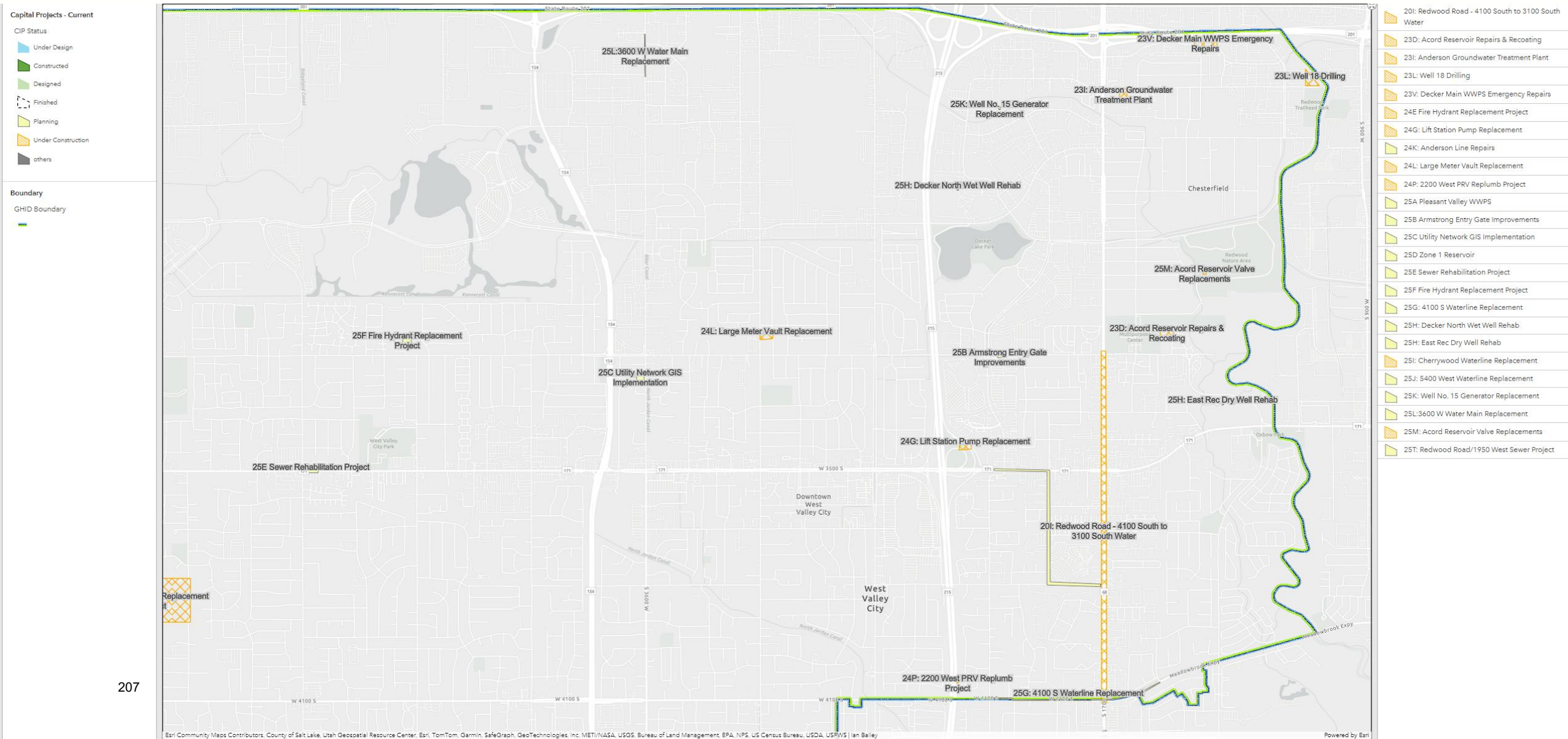
Project Update: A draft report has been prepared.

Rules & Regulations Policy Update

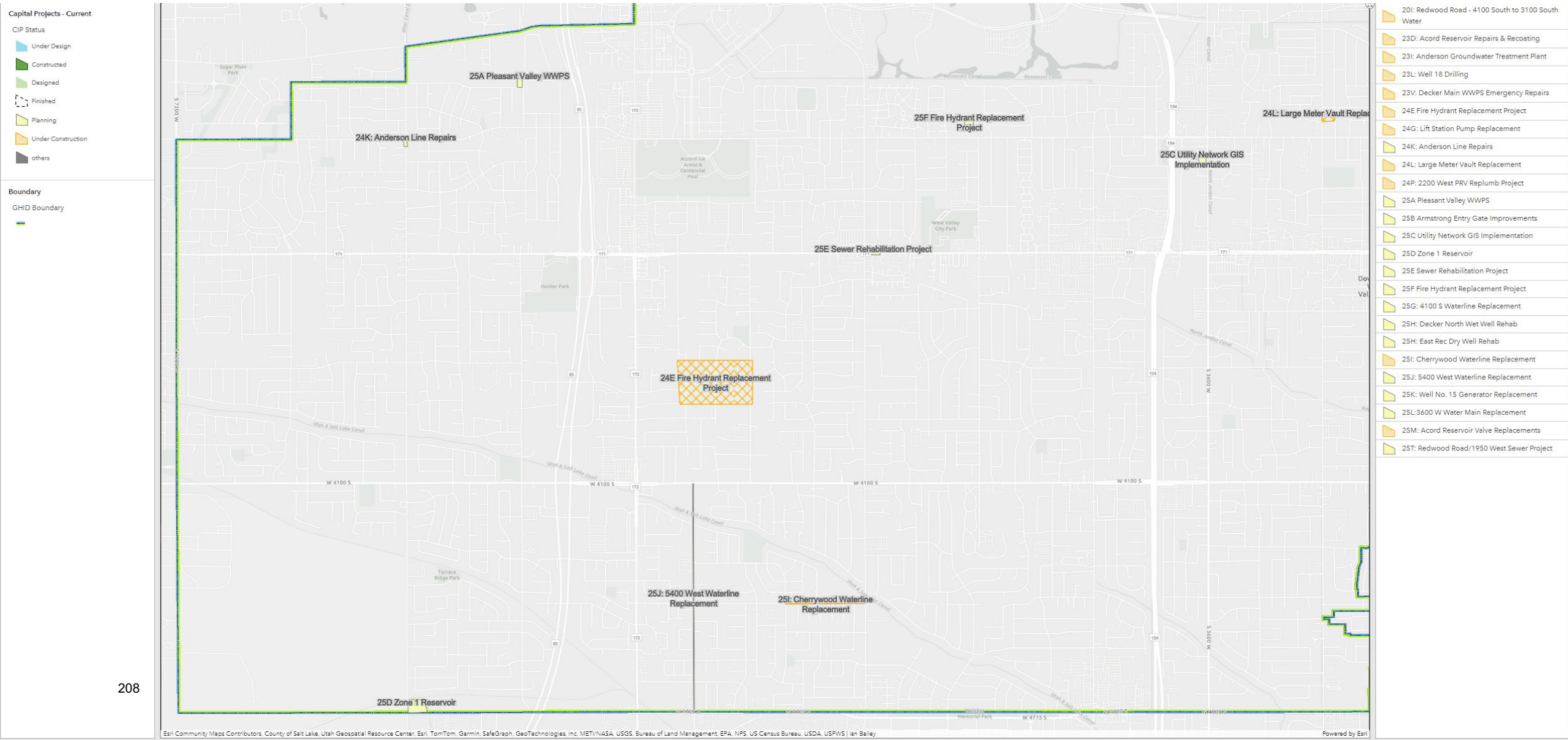
Project Description: An overhaul of the existing Rules and Regulations Policy is needed to consolidate information in one document and to update with current policies.

Project Update: District staff have initiated the research and compilation of existing policies and have begun consolidating them into a single document.

CAPITAL PROJECTS MAP



CAPITAL PROJECTS MAP





Project Activity vs Budget Report
By Project Number
Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status				
20A	REDWOOD ROAD SEWERLINE PROJECT	CAP EX	WASTEWATER	Active				
Expenses					Date Range	Beginning	Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
20ACONSTMGMT	REDWOOD RD SEWER CONSTR...	18,715.00	18,715.00	18,715.00	0.00	0.00	0.00	0.00
20ACONSTRUCTION	REDWOOD RD SEWER CONSTR...	798,079.16	869,955.84	798,080.00	71,875.84	0.00	71,875.84	0.84
20ADESIGN	DESIGN	0.00	54,127.90	0.00	136,407.48	0.00	136,407.48	-82,279.58
20AINSPECTION	REDWOOD RD SEWER SUPPLE...	6,241.50	58.50	0.00	58.50	0.00	58.50	-6,241.50
20APERMITS	PERMITS	0.00	6,242.00	6,242.00	0.00	0.00	0.00	6,242.00
Total Expenses:		823,035.66	949,099.24	823,037.00	208,341.82	0.00	208,341.82	-82,278.24
20A Total:		823,035.66	949,099.24	823,037.00	208,341.82	0.00	208,341.82	-82,278.24
20D	KENT PUMP STATION REPLACEMENT ...	CAP EX	WATER	Active				
Expenses					Date Range	Beginning	Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
20DCHANGEORDER	CONSTRUCTION CHANGE ORD...	0.00	235,535.31	0.00	235,535.31	0.00	235,535.31	0.00
20DCONSTMGT	20D CONSTRUCTION MANAG...	11,664.02	417,686.10	0.00	470,793.65	13,723.35	484,517.00	-78,494.92
20DCONSTRUCTION	CONSTRUCTION	24,159.63	15,950,777.15	0.00	15,950,077.15	0.00	15,950,077.15	-23,459.63
20DDSIGNCONTRACT	20D DESIGN CONTRACT	0.00	8,580.55	0.00	8,580.55	0.00	8,580.55	0.00
20DPERMITS/EASEMENTS	PERMITS & EASEMENTS	0.00	41,710.00	0.00	42,410.00	0.00	42,410.00	-700.00
20DTANKPURCHASE	TANK PURCHASE	0.00	1,520,665.00	0.00	1,520,665.00	0.00	1,520,665.00	0.00
Total Expenses:		35,823.65	18,174,954.11	0.00	18,228,061.66	13,723.35	18,241,785.01	-102,654.55
20D Total:		35,823.65	18,174,954.11	0.00	18,228,061.66	13,723.35	18,241,785.01	-102,654.55
20I	REDWOOD ROAD WATERLINE PROJECT	CAP EX	WATER	Active				
Expenses					Date Range	Beginning	Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
20ICHANGEORDERS	REDWOOD RD WATER CHANGE...	0.00	5,085.00	0.00	5,085.00	0.00	5,085.00	0.00
20ICONSTMGMT	REDWOOD RD WATER CONST...	82,076.25	55,166.75	0.00	55,166.75	0.00	55,166.75	-82,076.25
20ICONSTRUCTION	REDWOOD RD WATERLINE CO...	1,493,253.55	11,881,545.53	520,000.00	10,136,791.45	0.00	10,136,791.45	251,500.53
20IDESIGN	DESIGN	0.00	259,513.16	0.00	63,354.79	0.00	63,354.79	196,158.37
20IINSPECTION	REDWOOD RD WATER SUPPLE...	25,017.50	57,122.50	0.00	57,122.50	0.00	57,122.50	-25,017.50
20IPI	REDWOOD RD PUBLIC INVOLV...	4,933.44	44,401.01	0.00	44,401.01	0.00	44,401.01	-4,933.44
Total Expenses:		1,605,280.74	12,302,833.95	520,000.00	10,361,921.50	0.00	10,361,921.50	335,631.71
20I Total:		1,605,280.74	12,302,833.95	520,000.00	10,361,921.50	0.00	10,361,921.50	335,631.71
21F	SCADA MASTER PLAN	CAP EX	FACILITIES	Active				

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status					
Expenses				Date Range	Beginning		Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
21FCONTRACT	CONTRACT	227,349.29	592,063.86	250,000.00	371,908.56	22,650.71	394,559.27	-29,844.70	
21FPRVPANELS	PRV PANELS	0.00	185,005.00	0.00	185,005.00	0.00	185,005.00	0.00	
21FWIN911	WIN911 SOFTWARE	0.00	0.00	0.00	660.00	0.00	660.00	-660.00	
Total Expenses:		227,349.29	777,068.86	250,000.00	557,573.56	22,650.71	580,224.27	-30,504.70	
21F Total:		227,349.29	777,068.86	250,000.00	557,573.56	22,650.71	580,224.27	-30,504.70	
22F	RIDGELAND PUMP STATION REPLAC...	CAP EX	WATER	Active					
Expenses				Date Range	Beginning		Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
22FCHANGEORDER	CONSTRUCTION CHANGE ORD...	0.00	173,368.33	0.00	161,751.88	0.00	161,751.88	11,616.45	
22FCONSTMGMT	CONSTRUCTION MANAGEMENT	0.00	136,825.29	0.00	151,243.00	0.00	151,243.00	-14,417.71	
22FCONSTMGMTAMEND	22F CONSTRUCTION MANAGE...	14,976.67	43,000.00	0.00	25,853.33	0.00	25,853.33	2,170.00	
22FCONSTRUCTION	CONSTRUCTION	0.00	2,939,832.45	0.00	2,931,036.92	0.00	2,931,036.92	8,795.53	
22FDESIGN	DESIGN	0.00	328,056.46	0.00	328,056.46	0.00	328,056.46	0.00	
22FPERMITS	WVC PERMIT FEES	0.00	1,767.00	0.00	1,767.00	0.00	1,767.00	0.00	
Total Expenses:		14,976.67	3,622,849.53	0.00	3,599,708.59	0.00	3,599,708.59	8,164.27	
22F Total:		14,976.67	3,622,849.53	0.00	3,599,708.59	0.00	3,599,708.59	8,164.27	
22H	WATER INNOVATION & METER TESTI...	CAP EX	FACILITIES	Active					
Expenses				Date Range	Beginning		Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
22HCONSTRUCTION	CONSTRUCTION	0.00	138,879.66	0.00	138,879.66	0.00	138,879.66	0.00	
22HCONSTRUCTIONBATH	WATER INNOVATION CENTER ...	3,411.00	15,000.00	0.00	11,024.00	0.00	11,024.00	565.00	
Total Expenses:		3,411.00	153,879.66	0.00	149,903.66	0.00	149,903.66	565.00	
22H Total:		3,411.00	153,879.66	0.00	149,903.66	0.00	149,903.66	565.00	
23D	ACORD RESERVOIR REPAIR & RECOAT...	CAP EX	WATER	Active					
Expenses				Date Range	Beginning		Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23DCONSTAMEND	23D CONSTRUCTION MANAG...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23DCONSTMGMT	CONSTRUCTION MANAGEMENT	50,015.16	55,252.86	46,091.00	9,161.86	10,213.80	19,375.66	-14,137.96	
23DCONSTRUCTION	CONSTRUCTION	1,014,014.00	1,172,564.00	1,157,498.00	15,066.00	126,650.00	141,716.00	16,834.00	
23DDESIGN	23D ENGINEERING DESIGN	4,340.55	37,414.45	3,255.00	34,159.45	0.00	34,159.45	-1,085.55	
Total Expenses:		1,068,369.71	1,265,231.31	1,206,844.00	58,387.31	136,863.80	195,251.11	1,610.49	
23D Total:		1,068,369.71	1,265,231.31	1,206,844.00	58,387.31	136,863.80	195,251.11	1,610.49	
23E	BUILDINGS A B & C UPGRADES AND ...	CAP EX	FACILITIES	Active					
Expenses				Date Range	Beginning		Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23EBLDGACHANGEORDER	BUILDING A CHANGE ORDERS	0.00	31,120.00	0.00	28,874.40	0.00	28,874.40	2,245.60	

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status				
23EBLDGACONSTAMEND	CM AMANDEMENTS FOR BLDG...	0.00	770.00	0.00	770.00	0.00	770.00	0.00
23EBLDGADESIGNAMEND	DESIGN AMENDMENT FOR BUI...	0.00	6,781.36	0.00	6,893.23	0.00	6,893.23	-111.87
23EBLDGBCHANGEORDER	BUILDING B CHANGE ORDERS	0.00	8,522.00	0.00	7,586.63	0.00	7,586.63	935.37
23EBLDGBDESIGNAMEND	DESIGN AMENDMENT FOR BUI...	0.00	1,016.87	0.00	1,400.00	0.00	1,400.00	-383.13
23EBLDGCCCHANGEORDER	BUILDING C CHANGE ORDERS	0.00	5,022.00	0.00	4,952.76	0.00	4,952.76	69.24
23EBLDGCDESIGNAMEND	DESIGN AMENDMENT FOR BUI...	0.00	200.00	0.00	200.00	0.00	200.00	0.00
23EBUILDINGACM	BUILDING A CONSTRUCTION ...	0.00	798.22	0.00	2,538.93	0.00	2,538.93	-1,740.71
23EBUILDINGACONST	BUILDING A CONSTRUCTION	0.00	262,240.00	0.00	271,610.38	0.00	271,610.38	-9,370.38
23EBUILDINGADESIGN	BUILDING A DESIGN	0.00	8,473.43	0.00	8,473.43	0.00	8,473.43	0.00
23EBUILDINGBCM	BUILDING B CONSTRUCTION ...	0.00	252.89	0.00	794.73	0.00	794.73	-541.84
23EBUILDINGBCONST	BUILDING B CONSTRUCTION	0.00	65,000.00	0.00	64,993.57	0.00	64,993.57	6.43
23EBUILDINGBDESIGN	BUILDING B DESIGN	0.00	5,167.53	0.00	5,167.53	0.00	5,167.53	0.00
23EBUILDINGCCM	BUILDING C CONSTRUCTION M...	0.00	980.01	0.00	2,668.26	0.00	2,668.26	-1,688.25
23EBUILDINGCCONST	BUILDING C CONSTRUCTION	0.00	292,449.80	0.00	278,055.83	0.00	278,055.83	14,393.97
23EBUILDINGCDESIGN	BUILDING C DESIGN	0.00	9,755.04	0.00	9,755.04	0.00	9,755.04	0.00
23EOFFICESUPPLIES	BUILDING A OFFICE IMPROVE...	0.00	20,000.00	0.00	18,402.65	0.00	18,402.65	1,597.35
23EPROGRAM	BUILDING A 2ND FLOOR PROG...	0.00	595.00	0.00	595.00	0.00	595.00	0.00
23EROOFCONSTMGMT	BUILDING A REROOF CONSTRU...	0.00	3,360.00	0.00	3,360.00	0.00	3,360.00	0.00
23EROOFCONSTRUCTION	BUILDING A REROOF CONSTRU...	0.00	177,188.60	0.00	177,188.60	0.00	177,188.60	0.00
23EROOFDESIGN	BUILDING A REROOF DESIGN	0.00	13,440.00	0.00	13,440.00	0.00	13,440.00	0.00
Total Expenses:		0.00	913,132.75	0.00	907,720.97	0.00	907,720.97	5,411.78

[23F](#)

EAST REC CATHODIC PROTECTION & ... CAP EX

WASTEWATER

Active

Expenses

Account Key	Account Name	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining
23FCONSTMGMT	CONSTRUCTION MANAGMENT	0.00	37,575.00	3,000.00	15,929.70	2,656.00	18,585.70	18,989.30
23FCONSTR	CONSTRUCTION	0.00	543,705.39	0.00	543,705.39	0.00	543,705.39	0.00
23FDEDSIGN	DESIGN	0.00	56,225.00	0.00	52,960.08	0.00	52,960.08	3,264.92
Total Expenses:		0.00	637,505.39	3,000.00	612,595.17	2,656.00	615,251.17	22,254.22
23F Total:		0.00	637,505.39	3,000.00	612,595.17	2,656.00	615,251.17	22,254.22

[23I](#)

ANDERSON WTP

CAP EX

WATER

Active

Expenses

Account Key	Account Name	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining
23I Design	Anderson WTP Design	0.00	582,081.02	0.00	582,081.02	0.00	582,081.02	0.00
23I DESIGN AMENDMENT	ANDERSON WTP DESIGN AME...	0.00	4,444.30	0.00	4,444.30	0.00	4,444.30	0.00
23I Scoping Anderson Wate	Anderson WTP Scoping Update	0.00	9,639.90	0.00	9,639.90	0.00	9,639.90	0.00
23ICONSTMGMT	ANDERSTON CONST MGMT	903,000.00	903,000.00	903,000.00	0.00	0.00	0.00	0.00
23ICONSTR	ANDERSON CONSTRUCTION	11,839,252.00	5,710,710.16	5,697,000.00	13,710.16	300.00	14,010.16	-6,142,552.00
Total Expenses:		12,742,252.00	7,209,875.38	6,600,000.00	609,875.38	300.00	610,175.38	-6,142,552.00
23I Total:		12,742,252.00	7,209,875.38	6,600,000.00	609,875.38	300.00	610,175.38	-6,142,552.00

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status					
23L	WATTS WELL NO. 18 DRILLING & EQU...	CAP EX	WATER	Active					
Expenses					Date Range	Beginning	Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23LCONSTMGMT PH1-2	CONSTMGMT DRILL & DEV PH1...	13,082.45	85,189.35	36,000.00	49,189.35	22,714.50	71,903.85	203.05	
23LCONSTMGMT PH3	CONSTMGMT EQUIPPING PH3	0.00	400,000.00	400,000.00	0.00	0.00	0.00	400,000.00	
23LCONSTRUCTION PH1	DRILLING PH1	0.00	1,226,742.94	0.00	1,226,742.94	0.00	1,226,742.94	0.00	
23LCONSTRUCTION PH2	DEVELOPMENT PH2	505,250.00	522,600.00	522,600.00	0.00	0.00	0.00	17,350.00	
23LCONSTRUCTION PH3	CONSTRUCTION EQUIPPING P...	0.00	1,425,000.00	1,425,000.00	0.00	0.00	0.00	1,425,000.00	
23LDESIGN	DESIGN ENGINEERING	211,763.92	387,034.83	250,000.00	137,034.83	5,429.90	142,464.73	32,806.18	
23LDESIGNAMENDMENT	DESIGN AMENDMENTS	11,237.00	16,563.00	11,300.00	5,263.00	0.00	5,263.00	63.00	
23LGHIDCONST	GHID CONSTRUCTION	5,074.00	5,100.00	5,100.00	0.00	0.00	0.00	26.00	
23LLANDPURCHASE	LAND PURCHASE	0.00	338,213.00	0.00	338,213.00	0.00	338,213.00	0.00	
Total Expenses:		746,407.37	4,406,443.12	2,650,000.00	1,756,443.12	28,144.40	1,784,587.52	1,875,448.23	
23L Total:		746,407.37	4,406,443.12	2,650,000.00	1,756,443.12	28,144.40	1,784,587.52	1,875,448.23	
23T	ZONE 1 RESERVOIR	CAP EX	WATER	Active					
Expenses					Date Range	Beginning	Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23TDESIGN	ZONE 1 RESERVOIR DESIGN	0.00	650,000.00	650,000.00	0.00	0.00	0.00	650,000.00	
23TLANDPURCHASE	LAND PURCHASE	0.00	1,996,121.85	0.00	1,996,121.85	0.00	1,996,121.85	0.00	
23TPERMITS	PERMITS	0.00	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	
Total Expenses:		0.00	2,651,121.85	650,000.00	2,001,121.85	0.00	2,001,121.85	650,000.00	
23T Total:		0.00	2,651,121.85	650,000.00	2,001,121.85	0.00	2,001,121.85	650,000.00	
23V	DECKER MAIN EMERGENCY REPAIRS	CAP EX	WASTEWATER	Active					
Expenses					Date Range	Beginning	Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23VCONSTMGMT	23V CONST MGMT HEADER PIP...	9,417.50	317,842.66	316,385.16	1,457.50	0.00	1,457.50	306,967.66	
23VCONSTRUCTION	DECKER MAIN EMERGENCY CO...	0.00	263,593.08	0.00	263,593.08	0.00	263,593.08	0.00	
23VDESIGN	23V DESIGN FOR HEADER PIPI...	1,026.50	54,899.54	0.00	54,899.54	0.00	54,899.54	-1,026.50	
23VDESIGNAMENDMENT	23V DESIGN AMENDMENT FOR...	0.00	6,000.00	0.00	6,000.00	0.00	6,000.00	0.00	
Total Expenses:		10,444.00	642,335.28	316,385.16	325,950.12	0.00	325,950.12	305,941.16	
23V Total:		10,444.00	642,335.28	316,385.16	325,950.12	0.00	325,950.12	305,941.16	
23W	ACORD BOOSTER PUMP FLOORING A...	CAP EX	FACILITIES	Active					
Expenses					Date Range	Beginning	Ending	Budget	
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining	
23WCHANGEORDER	CONSTRUCTION CHANGE ORD...	13,997.03	24,000.00	0.00	5,789.60	0.00	5,789.60	4,213.37	
23WCONSTRUCTION	CONSTRUCTION	0.00	6,000.00	0.00	5,565.83	0.00	5,565.83	434.17	
Total Expenses:		13,997.03	30,000.00	0.00	11,355.43	0.00	11,355.43	4,647.54	
23W Total:		13,997.03	30,000.00	0.00	11,355.43	0.00	11,355.43	4,647.54	

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status					
24C	2024 LARGE METER VAULT REPLUMBS	CAP EX	WATER	Active					
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Budget	Balance	Total Activity	Balance	Remaining
24CVAULTREPLUMBS	LARGE METER VAULT REPLUM...	0.00	153,164.24	14,000.00		139,164.24	2,379.69	141,543.93	11,620.31
Total Expenses:		0.00	153,164.24	14,000.00		139,164.24	2,379.69	141,543.93	11,620.31
24C Total:		0.00	153,164.24	14,000.00		139,164.24	2,379.69	141,543.93	11,620.31
24E	2024 FIRE HYDRANT REPLACEMENT	CAP EX	WATER	Active					
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Budget	Balance	Total Activity	Balance	Remaining
24ECHANGEORDERS	CONSTRUCTION CHANGE ORD...	0.00	0.00	0.00		0.00	0.00	0.00	0.00
24ECONSTRUCTION	CONSTRUCTION	-226,707.00	738,383.36	500,000.00		238,225.50	279,617.50	517,843.00	447,247.36
24EPI	24E PUBLIC INVOLVEMENT	8,496.24	16,675.61	0.00		16,675.61	7,154.04	23,829.65	-15,650.28
Total Expenses:		-218,210.76	755,058.97	500,000.00		254,901.11	286,771.54	541,672.65	431,597.08
24E Total:		-218,210.76	755,058.97	500,000.00		254,901.11	286,771.54	541,672.65	431,597.08
24K	6400 WEST & 3100 SOUTH ANDERSON..	CAP EX	WATER	Active					
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Budget	Balance	Total Activity	Balance	Remaining
24KCONSTMGMT	6400 W & 3100 S ANDERSON L...	0.00	7,000.00	7,000.00		0.00	0.00	0.00	7,000.00
24KCONSTRUCTION	6400 W & 3100 S ANDERSON L...	410,076.00	413,000.00	413,000.00		0.00	0.00	0.00	2,924.00
24KDESIGN	6400 W & 3100 S ANDERSON L...	71.50	16,893.50	0.00		16,893.50	0.00	16,893.50	-71.50
24KPI	6400 W & 3100 S ANDERSON L...	9,276.76	9,500.00	9,500.00		0.00	0.00	0.00	223.24
Total Expenses:		419,424.26	446,393.50	429,500.00		16,893.50	0.00	16,893.50	10,075.74
24K Total:		419,424.26	446,393.50	429,500.00		16,893.50	0.00	16,893.50	10,075.74
24N	WELL NO. 16 REDEVELOPMENT	CAP EX	WATER	Active					
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Budget	Balance	Total Activity	Balance	Remaining
24NWELL16CONSTR	WELL #16 REDEVELOPMENT C...	0.00	0.00	0.00		0.00	0.00	0.00	0.00
24NWELL16CONSTRMGMT	WELL #16 REDEVELOPMENT C...	0.00	2,036.25	0.00		2,036.25	0.00	2,036.25	0.00
24NWELL16DESIGN	WELL #16 REDEVELOPMENT DE...	0.00	8,000.00	0.00		8,000.00	0.00	8,000.00	0.00
24NWELL16PERMIT	WELL #16 REDEVELOPMENT PE...	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Total Expenses:		0.00	10,036.25	0.00		10,036.25	0.00	10,036.25	0.00
24N Total:		0.00	10,036.25	0.00		10,036.25	0.00	10,036.25	0.00
24Q	BREEZE BOOSTER STATION HVAC REP...	CAP EX	FACILITIES	Active					
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name	Encumbrances	Total Budget	Budget	Budget	Balance	Total Activity	Balance	Remaining
24QBREEZEHVAC	BREEZE BOOSTER STATION HV...	43,984.00	45,000.00	0.00		0.00	0.00	0.00	1,016.00
Total Expenses:		43,984.00	45,000.00	0.00		0.00	0.00	0.00	1,016.00

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type		Status				
		24Q Total:	43,984.00	45,000.00	0.00	0.00	0.00	0.00	1,016.00
24R	BANGERTE HIGHWAY @ 4700 SOUTH	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
24RCONSTMGMT	CONSTRUCTION MANAGEMENT		13,924.87	59,902.00	0.00	39,176.23	6,800.90	45,977.13	0.00
Total Expenses:			13,924.87	59,902.00	0.00	39,176.23	6,800.90	45,977.13	0.00
24R Total:			13,924.87	59,902.00	0.00	39,176.23	6,800.90	45,977.13	0.00
24WVC	2024 WEST VALLEY CITY - OVERLAY & ...	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
24WVCCONSTRUCTION	WVC OVERLAY & LOOP CONST...		0.00	200,000.00	0.00	83,585.00	0.00	83,585.00	116,415.00
Total Expenses:			0.00	200,000.00	0.00	83,585.00	0.00	83,585.00	116,415.00
24WVC Total:			0.00	200,000.00	0.00	83,585.00	0.00	83,585.00	116,415.00
25-3900S	3900 S WATERLINE REPLACEMENT	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25-3900SCONST	CONSTRUCTION		0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
Total Expenses:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25-3900S Total:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25-4800W	4800 W WATERLINE REPLACEMENT	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25-4800CONST	CONSTRUCTION		0.00	200,000.00	200,000.00	0.00	0.00	0.00	200,000.00
Total Expenses:			0.00	200,000.00	200,000.00	0.00	0.00	0.00	200,000.00
25-4800W Total:			0.00	200,000.00	200,000.00	0.00	0.00	0.00	200,000.00
25-5400W	5400 W WATERLINE REPLACEMENT	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25-5400WCONST	CONSTRUCTION		0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
Total Expenses:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25-5400W Total:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25A	PLEASANT VALLEY WWPS REPLACEM...	CAP EX	WASTEWATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25ADESIGN	PLEASANT VALLEY WWPS DESI...		0.00	419,250.00	419,250.00	0.00	0.00	0.00	419,250.00
25ALAND	PLEASANT VALLEY WWPS LAND...		0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type		Status				
		Total Expenses:	0.00	669,250.00	669,250.00	0.00	0.00	0.00	669,250.00
		25A Total:	0.00	669,250.00	669,250.00	0.00	0.00	0.00	669,250.00
25B	ARMSTRONG GATE REPLACEMENT	CAP EX		WASTEWATER	Active				
	Expenses				Date Range	Beginning		Ending	Budget
	Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
	25BCONSTR	CONSTRUCTION	17,800.00	38,433.00	38,433.00	0.00	0.00	0.00	20,633.00
	25BELECTRICAL	25B ELECTRICAL WORK	11,566.86	11,567.00	11,567.00	0.00	0.00	0.00	0.14
	Total Expenses:		29,366.86	50,000.00	50,000.00	0.00	0.00	0.00	20,633.14
	25B Total:		29,366.86	50,000.00	50,000.00	0.00	0.00	0.00	20,633.14
25BREEZE/C	BREEZE A/C REPLACEMENT	CAP EX		WATER	Active				
	Expenses				Date Range	Beginning		Ending	Budget
	Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
	25BREEZE/C	BREEZE A/C REPLACEMENT	0.00	68,000.00	68,000.00	0.00	0.00	0.00	68,000.00
	Total Expenses:		0.00	68,000.00	68,000.00	0.00	0.00	0.00	68,000.00
	25BREEZE/C Total:		0.00	68,000.00	68,000.00	0.00	0.00	0.00	68,000.00
25BUILDINGREHAB	2025 VARIOUS BUILDING REHAB PROJ...	CAP EX		FACILITIES	Active				
	Expenses				Date Range	Beginning		Ending	Budget
	Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
	25BLDGREHAB	2025 VARIOUS BLDG REHAB	0.00	283,500.00	283,500.00	0.00	0.00	0.00	283,500.00
	Total Expenses:		0.00	283,500.00	283,500.00	0.00	0.00	0.00	283,500.00
	25BUILDINGREHAB Total:		0.00	283,500.00	283,500.00	0.00	0.00	0.00	283,500.00
25CUSTPORTAGG	2025 CUSTOMER PORTAL AGGREGAT...	CAP EX		FACILITIES	Active				
	Expenses				Date Range	Beginning		Ending	Budget
	Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
	25CUSTPORTAGG	CUSTOMER PORTAL AGGREGAT...	0.00	150,000.00	150,000.00	0.00	0.00	0.00	150,000.00
	Total Expenses:		0.00	150,000.00	150,000.00	0.00	0.00	0.00	150,000.00
	25CUSTPORTAGG Total:		0.00	150,000.00	150,000.00	0.00	0.00	0.00	150,000.00
25DECKERREHAB	DECKER NORTH CATHOTIC PROTECTI...	CAP EX		WASTEWATER	Active				
	Expenses				Date Range	Beginning		Ending	Budget
	Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
	25DECKNCONST	CONSTRUCTION	0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00
	25DECKNCONSTMGMT	CONSTRUCTION MANAGMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	25DECKNDEDSIGN	DESIGN	0.00	20,000.00	20,000.00	0.00	0.00	0.00	20,000.00
	Total Expenses:		0.00	270,000.00	270,000.00	0.00	0.00	0.00	270,000.00
	25DECKERREHAB Total:		0.00	270,000.00	270,000.00	0.00	0.00	0.00	270,000.00
25EASTRECREHAB	2025 EAST REC REHABILITATION	CAP EX		WASTEWATER	Active				

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status	Beginning Balance	Total Activity	Ending Balance	Budget Remaining
25EASTRECREH	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		CONSTRUCTION	0.00	175,000.00	175,000.00	0.00	0.00	175,000.00
	Total Expenses:		0.00	175,000.00	175,000.00	0.00	0.00	175,000.00
25EASTRECREHAB Total:			0.00	175,000.00	175,000.00	0.00	0.00	175,000.00
25FIREHYDR	2025 FIRE HYDRANT REPLACEMENT	CAP EX	WATER	Active				
25FIRECONSTRUCTION	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		CONSTRUCTION	0.00	500,000.00	500,000.00	0.00	0.00	500,000.00
	Total Expenses:		0.00	500,000.00	500,000.00	0.00	0.00	500,000.00
25FIREHYDR Total:			0.00	500,000.00	500,000.00	0.00	0.00	500,000.00
25GIS	GIS IMPLEMENTATION AND CLOUD H...	CAP EX	FACILITIES	Active				
21GISCONTRACT	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		25GISCONTRACT	0.00	210,000.00	210,000.00	0.00	0.00	210,000.00
	Total Expenses:		0.00	210,000.00	210,000.00	0.00	0.00	210,000.00
25GIS Total:			0.00	210,000.00	210,000.00	0.00	0.00	210,000.00
25GPSEQUIP	GPS EQUIPMENT	CAP EX	FACILITIES	Active				
25GPSEQUIPMENT	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		GPS EQUIPMENT	0.00	35,000.00	35,000.00	0.00	0.00	35,000.00
	Total Expenses:		0.00	35,000.00	35,000.00	0.00	0.00	35,000.00
25GPSEQUIP Total:			0.00	35,000.00	35,000.00	0.00	0.00	35,000.00
25I	CHERRYWOOD VILLAGE WATERLINE R...	CAP EX	WATER	Active				
25ICONSTRUCTION	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		CONSTRUCTION	481,461.00	1,000,000.00	900,000.00	0.00	0.00	518,539.00
	Total Expenses:		481,461.00	1,000,000.00	900,000.00	0.00	0.00	518,539.00
25I Total:			481,461.00	1,000,000.00	900,000.00	0.00	0.00	518,539.00
25I&I	INFLOW AND INFILTRATION EQUIP	CAP EX	WASTEWATER	Active				
25I&I	Expenses			Date Range				
	Account Key	Account Name	Encumbrances	Budget				
		INFLOW AND INFILTRATION	0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
	Total Expenses:		0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
25I&I Total:			0.00	100,000.00	100,000.00	0.00	0.00	100,000.00
25LIFTPUMPRPLCMT	2025 LIFT STATION PUMP REPLACME...	CAP EX	WASTEWATER	Active				

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25LIFTSTNTPUMPS	LIFT STATION PUMP REPLACM...	0.00	155,000.00	155,000.00	0.00	0.00	0.00	155,000.00
Total Expenses:		0.00	155,000.00	155,000.00	0.00	0.00	0.00	155,000.00
25LIFTPUMPRPLCMT Total:		0.00	155,000.00	155,000.00	0.00	0.00	0.00	155,000.00
25P	2025 CHLORINE ANALYZERS	CAP EX	FACILITIES	Active				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25PCONST	CHLORINE ANALYZERS	0.00	17,500.00	17,500.00	0.00	0.00	0.00	17,500.00
Total Expenses:		0.00	17,500.00	17,500.00	0.00	0.00	0.00	17,500.00
25P Total:		0.00	17,500.00	17,500.00	0.00	0.00	0.00	17,500.00
25PARLIMAVE	PARLIAMENT AVENUE SWR RPLCMNT	CAP EX	WATER	Active				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25PARLMAVECONST	CONSTRUCTION	0.00	1,850,000.00	1,850,000.00	0.00	0.00	0.00	1,850,000.00
Total Expenses:		0.00	1,850,000.00	1,850,000.00	0.00	0.00	0.00	1,850,000.00
25PARLIMAVE Total:		0.00	1,850,000.00	1,850,000.00	0.00	0.00	0.00	1,850,000.00
25PLANTEASEMENT	PLANT EASEMENT AND FENCE REPLA...	CAP EX	FACILITIES	Active				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25PLANTESMNT	PLANT EASEMENT	0.00	30,000.00	30,000.00	0.00	0.00	0.00	30,000.00
25PLNTFENCE	PLANT FENCE REPLACMENT	0.00	40,000.00	40,000.00	0.00	0.00	0.00	40,000.00
Total Expenses:		0.00	70,000.00	70,000.00	0.00	0.00	0.00	70,000.00
25PLANTEASEMENT Total:		0.00	70,000.00	70,000.00	0.00	0.00	0.00	70,000.00
25QFLOWMETERS	2025 FLOW METERS	CAP EX	WATER	Active				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25QWaterMtr	2025 Water Meter	0.00	7,435.00	7,435.00	0.00	0.00	0.00	7,435.00
25QWWMtr	2025 Wastewater Meter	0.00	10,865.00	10,865.00	0.00	0.00	0.00	10,865.00
Total Expenses:		0.00	18,300.00	18,300.00	0.00	0.00	0.00	18,300.00
25QFLOWMETERS Total:		0.00	18,300.00	18,300.00	0.00	0.00	0.00	18,300.00
25R	2025 CHANNEL GRINDERS	CAP EX	WASTEWATER	Active				
Expenses					Date Range	Beginning		Ending
Account Key	Account Name	Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Budget
25R	2025 CHANNEL GRINDERS	0.00	138,314.84	138,314.84	0.00	0.00	0.00	138,314.84
Total Expenses:		0.00	138,314.84	138,314.84	0.00	0.00	0.00	138,314.84

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type		Status				
		25R Total:	0.00	138,314.84	138,314.84	0.00	0.00	0.00	138,314.84
25S	2025 LARGE VAULT METER REPLUMB	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25S	25SCONSTRUCTION		0.00	650,000.00	650,000.00	0.00	0.00	0.00	650,000.00
LVMOTHER	LVMOTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenses:			0.00	650,000.00	650,000.00	0.00	0.00	0.00	650,000.00
25S Total:			0.00	650,000.00	650,000.00	0.00	0.00	0.00	650,000.00
25SWRREHAB	2025 SEWER REHABILITATION PROJECT	CAP EX	WASTEWATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
24SWRREHCONSTR	CONSTRUCTION		0.00	1,210,000.00	1,210,000.00	0.00	0.00	0.00	1,210,000.00
25SWRREHCHANGEORDERS	CONSTRUCTION CHANGE ORD...		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenses:			0.00	1,210,000.00	1,210,000.00	0.00	0.00	0.00	1,210,000.00
25SWRREHAB Total:			0.00	1,210,000.00	1,210,000.00	0.00	0.00	0.00	1,210,000.00
25WELL15GEN	WELL 15 GENERATOR REPLACEMENT	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25WELL15GEN	WELL 15 GENERATOR		0.00	500,000.00	500,000.00	0.00	0.00	0.00	500,000.00
Total Expenses:			0.00	500,000.00	500,000.00	0.00	0.00	0.00	500,000.00
25WELL15GEN Total:			0.00	500,000.00	500,000.00	0.00	0.00	0.00	500,000.00
25WELL16A/C	WELL 16 A/C REHABILITATION	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25WELL16A/C	WELL 16 A/C REHABILITATION		0.00	58,000.00	58,000.00	0.00	0.00	0.00	58,000.00
Total Expenses:			0.00	58,000.00	58,000.00	0.00	0.00	0.00	58,000.00
25WELL16A/C Total:			0.00	58,000.00	58,000.00	0.00	0.00	0.00	58,000.00
25WESTWARD	WESTWARD TERRACE/SUNDOWN WT...	CAP EX	WATER		Active				
Expenses					Date Range	Beginning		Ending	Budget
Account Key	Account Name		Encumbrances	Total Budget	Budget	Balance	Total Activity	Balance	Remaining
25WESTWARDCONST	CONSTRUCTION		0.00	0.00	0.00	0.00	0.00	0.00	0.00
25WESTWARDDESIGN	DESIGN		0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
Total Expenses:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25WESTWARD Total:			0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25WVC	2025 WEST VALLEY CITY - OVERLAY & ...	CAP EX	WATER		Active				

Project Activity vs Budget Report

Date Range: 01/01/2025 - 12/31/2025

Project Number	Project Name	Group	Project Type	Status	Beginning	Total Activity	Ending	Budget
Expenses	Account Name	Encumbrances	Total Budget	Date Range	Balance		Balance	Remaining
Account Key				Budget				
25WVCCONSTRUCTION	WVC OVERLAY & LOOP CONST...	0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00
	Total Expenses:	0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00
	25WVC Total:	0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00

Summary

Project Summary								
Project Number	Project Name	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining
20A	REDWOOD ROAD SEWERLINE PROJECT	823,035.66	949,099.24	823,037.00	208,341.82	0.00	208,341.82	-82,278.24
20D	KENT PUMP STATION REPLACEMENT ...	35,823.65	18,174,954.11	0.00	18,228,061.66	13,723.35	18,241,785.01	-102,654.55
20I	REDWOOD ROAD WATERLINE PROJECT	1,605,280.74	12,302,833.95	520,000.00	10,361,921.50	0.00	10,361,921.50	335,631.71
21F	SCADA MASTER PLAN	227,349.29	777,068.86	250,000.00	557,573.56	22,650.71	580,224.27	-30,504.70
22F	RIDGELAND PUMP STATION REPLAC...	14,976.67	3,622,849.53	0.00	3,599,708.59	0.00	3,599,708.59	8,164.27
22H	WATER INNOVATION & METER TESTI...	3,411.00	153,879.66	0.00	149,903.66	0.00	149,903.66	565.00
23D	ACORD RESERVOIR REPAIR & RECOAT...	1,068,369.71	1,265,231.31	1,206,844.00	58,387.31	136,863.80	195,251.11	1,610.49
23E	BUILDINGS A B & C UPGRADES AND ...	0.00	913,132.75	0.00	907,720.97	0.00	907,720.97	5,411.78
23F	EAST REC CATHODIC PROTECTION & ...	0.00	637,505.39	3,000.00	612,595.17	2,656.00	615,251.17	22,254.22
23I	ANDERSON WTP	12,742,252.00	7,209,875.38	6,600,000.00	609,875.38	300.00	610,175.38	-6,142,552.00
23L	WATTS WELL NO. 18 DRILLING & EQU...	746,407.37	4,406,443.12	2,650,000.00	1,756,443.12	28,144.40	1,784,587.52	1,875,448.23
23T	ZONE 1 RESERVOIR	0.00	2,651,121.85	650,000.00	2,001,121.85	0.00	2,001,121.85	650,000.00
23V	DECKER MAIN EMERGENCY REPAIRS	10,444.00	642,335.28	316,385.16	325,950.12	0.00	325,950.12	305,941.16
23W	ACORD BOOSTER PUMP FLOORING A...	13,997.03	30,000.00	0.00	11,355.43	0.00	11,355.43	4,647.54
24C	2024 LARGE METER VAULT REPLUMBS	0.00	153,164.24	14,000.00	139,164.24	2,379.69	141,543.93	11,620.31
24E	2024 FIRE HYDRANT REPLACEMENT	-218,210.76	755,058.97	500,000.00	254,901.11	286,771.54	541,672.65	431,597.08
24K	6400 WEST & 3100 SOUTH ANDERSON..	419,424.26	446,393.50	429,500.00	16,893.50	0.00	16,893.50	10,075.74
24N	WELL NO. 16 REDEVELOPMENT	0.00	10,036.25	0.00	10,036.25	0.00	10,036.25	0.00
24Q	BREEZE BOOSTER STATION HVAC REP...	43,984.00	45,000.00	0.00	0.00	0.00	0.00	1,016.00
24R	BANGERTE HIGHWAY @ 4700 SOUTH	13,924.87	59,902.00	0.00	39,176.23	6,800.90	45,977.13	0.00
24WVC	2024 WEST VALLEY CITY - OVERLAY & ...	0.00	200,000.00	0.00	83,585.00	0.00	83,585.00	116,415.00
25-3900S	3900 S WATERLINE REPLACEMENT	0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25-4800W	4800 W WATERLINE REPLACEMENT	0.00	200,000.00	200,000.00	0.00	0.00	0.00	200,000.00
25-5400W	5400 W WATERLINE REPLACEMENT	0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25A	PLEASANT VALLEY WWPS REPLACEM...	0.00	669,250.00	669,250.00	0.00	0.00	0.00	669,250.00
25B	ARMSTRONG GATE REPLACEMENT	29,366.86	50,000.00	50,000.00	0.00	0.00	0.00	20,633.14
25BREEZEA/C	BREEZE A/C REPLACEMENT	0.00	68,000.00	68,000.00	0.00	0.00	0.00	68,000.00
25BUILDINGREHAB	2025 VARIOUS BUILDING REHAB PROJ...	0.00	283,500.00	283,500.00	0.00	0.00	0.00	283,500.00
25CUSTPORTAGG	2025 CUSTOMER PORTAL AGGREGAT...	0.00	150,000.00	150,000.00	0.00	0.00	0.00	150,000.00
25DECKERREHAB	DECKER NORTH CATHOTIC PROTECTI...	0.00	270,000.00	270,000.00	0.00	0.00	0.00	270,000.00
25EASTRECREHAB	2025 EAST REC REHABILITATION	0.00	175,000.00	175,000.00	0.00	0.00	0.00	175,000.00
25FIREHYDR	2025 FIRE HYDRANT REPLACEMENT	0.00	500,000.00	500,000.00	0.00	0.00	0.00	500,000.00
25GIS	GIS IMPLEMENTATION AND CLOUD H...	0.00	210,000.00	210,000.00	0.00	0.00	0.00	210,000.00
25GPSEQUIP	GPS EQUIPMENT	0.00	35,000.00	35,000.00	0.00	0.00	0.00	35,000.00
25I	CHERRYWOOD VILLAGE WATERLINE R...	481,461.00	1,000,000.00	900,000.00	0.00	0.00	0.00	518,539.00
25I&I	INFLOW AND INFILTRATION EQUIP	0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25LIFTPUMPRPLCMT	2025 LIFT STATION PUMP REPLACME...	0.00	155,000.00	155,000.00	0.00	0.00	0.00	155,000.00
25P	2025 CHLORINE ANALYZERS	0.00	17,500.00	17,500.00	0.00	0.00	0.00	17,500.00
25PARLIMAVE	PARLIAMENT AVENUE SWR RPLCMNT	0.00	1,850,000.00	1,850,000.00	0.00	0.00	0.00	1,850,000.00
25PLANTEASEMENT	PLANT EASEMENT AND FENCE REPLA...	0.00	70,000.00	70,000.00	0.00	0.00	0.00	70,000.00

Summary

Project Summary								
Project Number	Project Name	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining
25QFLOWMETERS	2025 FLOW METERS	0.00	18,300.00	18,300.00	0.00	0.00	0.00	18,300.00
25R	2025 CHANNEL GRINDERS	0.00	138,314.84	138,314.84	0.00	0.00	0.00	138,314.84
25S	2025 LARGE VAULT METER REPLUMB	0.00	650,000.00	650,000.00	0.00	0.00	0.00	650,000.00
25SWRREHAB	2025 SEWER REHABILITATION PROJECT	0.00	1,210,000.00	1,210,000.00	0.00	0.00	0.00	1,210,000.00
25WELL15GEN	WELL 15 GENERATOR REPLACEMENT	0.00	500,000.00	500,000.00	0.00	0.00	0.00	500,000.00
25WELL16A/C	WELL 16 A/C REHABILITATION	0.00	58,000.00	58,000.00	0.00	0.00	0.00	58,000.00
25WESTWARD	WESTWARD TERRACE/SUNDOWN WT...	0.00	100,000.00	100,000.00	0.00	0.00	0.00	100,000.00
25WVC	2025 WEST VALLEY CITY - OVERLAY & ...	0.00	250,000.00	250,000.00	0.00	0.00	0.00	250,000.00
Report Total:		18,061,297.35	64,333,750.23	22,790,631.00	39,932,716.47	500,290.39	40,433,006.86	5,839,446.02

Group Summary								
Group	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining	
CAP EX	18,061,297.35	64,333,750.23	22,790,631.00	39,932,716.47	500,290.39	40,433,006.86	5,839,446.02	
Report Total:		18,061,297.35	64,333,750.23	22,790,631.00	39,932,716.47	500,290.39	40,433,006.86	5,839,446.02

Type Summary								
Group	Encumbrances	Total Budget	Date Range Budget	Beginning Balance	Total Activity	Ending Balance	Budget Remaining	
FACILITIES	288,741.32	2,685,081.27	1,016,000.00	1,626,553.62	22,650.71	1,649,204.33	747,135.62	
WASTEWATER	862,846.52	4,996,504.75	3,909,987.00	1,146,887.11	2,656.00	1,149,543.11	2,984,115.12	
WATER	16,909,709.51	56,652,164.21	17,864,644.00	37,159,275.74	474,983.68	37,634,259.42	2,108,195.28	
Report Total:		18,061,297.35	64,333,750.23	22,790,631.00	39,932,716.47	500,290.39	40,433,006.86	5,839,446.02



GRANGER-HUNTER
IMPROVEMENT DISTRICT

ENGINEERING REPORT



March 2025 Board Meeting

PLAN REVIEW UPDATE








	PROJECT NAME	NOTES	ADDRESS	TYPE	STATUS
1	LivSmart Studios by Hilton	Hotel - 144 Rooms	3302 S 5600 W	Commercial	Final Approval
2	Y2K Nail Salon		3636 W 3500 S	Tenant Improvement	Final Approval
3	Take 5 Oil Change		5619 W 3500 S	Tenant Improvement	Resubmittal Required
4	Soups & Sips Vet Cafe		3430 S Redwood Rd	Tenant Improvement	Final Approval
5	AuST @ 2200 South Phase 2	Office space	2200 W 3270 S	Tenant Improvement	Final Approval
6	Westway Dental		5579 W Erin Hill Rd	Commercial	Resubmittal Required
7	Mountain America Credit Union		5541 W 4100 S	Tenant Improvement	Final Approval
8	Krispy Krunchy West Valley Oil		3140 S Redwood Rd	Tenant Improvement	Resubmittal Required
9	Carter Webster Industrial Park	Office space	2726 S Redwood Rd	Commercial	Final Approval
10	Famous Footwear		2971 S 5600 W	Tenant Improvement	Final Approval
11	Tropical Smoothie Cafe		2682 S High Commons Way Suite 250	Tenant Improvement	Final Approval
12	Ken Milne 4700 South	Office space	4686 S 6000 W	Commercial	Resubmittal Required
13	West Valley Grand Buffet		3399 W 3500 S	Tenant Improvement	Final Approval
14	Venezeulan Bakery & Restaurant		1798 W 3600 S Units 3&4	Tenant Improvement	Resubmittal Required
15	²²³ Wilkins Hollow Subdivision	38 lot subdivision	3850 S 6000 W	Residential	Resubmittal Required




PLAN REVIEW UPDATE

Legend  


Plan Review

-  Plans Approved
-  Under Construction
-  Under Review
-  Plans Finaled
-  Construction Complete
-  Subdivision Lots
-  others

Section_Zones - GHID Sections

































- 

Section_Zones - Boundary

- 



Projects Under 32 Inspection

 RGA Design Center 1741 W 3100 S	 Sunrise Townhomes 3560 S 4400 W
 Morrell Office Warehouse 2411 S 2700 W	 Jack In The Box 4380 W 3500 S
 4700 S Expansion Project 4000-5600 W on 4700 S	 Warner Truck Lot Development 2303 S 5370 W
 20D Kent Booster Pump Station 4404 S 4800 W	 3500 S Expansion Project
 Alicia's Bakery 4936 W 3500 S	 UTA Midvalley Connector BRT Project
 Stonebridge Bldg. 2 2785 S LEADERSHIP CT	 West View Park 4059 S 6000 W
 20I 3100 S - 4100 S Redwood Rd Water Project	 The Cottages at Pearce Farms 6765 W 3500 S
 Lake Park Lot 1A (Nusano Radioisotope) 4129 W LAKE PARK BLVD	 Hunter Park Site Irrigation System Replacement 3585 S 6000 W
 Asahi Refinery 4601 W SOUTH FRONTAGE RD	 Cascade Collision 5662 W 4700 S
 Heather Villas Sub 6087 W PARKWAY BLVD	 24E Fire Hydrant Replacement Project
 Catrachos Foods 4344 W. 3500 S.	 Wallace Stegner South Campus High School 4590 S 5600 W
 Granger Apartments Sewer Improvements 3348 S. 4000 W.	 Mountain America Credit Union 2551 S Redwood Rd.
 Covington Estates 4016 S. 6000 W.	 6400 W. 3100 S. Waterline Replacement Parent Work Order
 American Preparatory Academy 3636 W 3100 S	 Webster Industrial Park 2726 S. Redwood Rd.
 WVC Overlay Projects 3600 W. - 3500 S. to 4100 S. Lake Park Blvd - 4800 W. to 5470 W. 2700 W. - 3500 S. to 3100 S.	 Cantwell Dental 5611 W. Parkway Blvd
 Suburban Propane 3245 W 2100 S	 Erin Hills Estates 5507 W 3500 S

MORRELL OFFICE WAREHOUSE – 2411 S 2700 W



Fire hydrant installed on GHID 12" AC water main

NUSANO – 4669 W LAKE PARK BLVD



8" fire line repair

UTA MIDVALLEY CONNECTOR – 4080 S 2700 W



1" water lateral connection on GHID 12"
PVC water main

Surplus Property Approval

Surplus and Sale of Property at Well No. 15

Location: 2359 S. Decker Lake Drive
GHID Project Manager: Todd Marti

Description: Hale Center Theater owns a warehouse across the abandoned canal from Well No. 15 and would like to purchase the old canal right-of-way from us to use for storage.

Project Update: The Brighton Canal Company through the Printers Row Industrial area has been abandoned and filled in. West Valley City installed a storm drain which Granger-Hunter uses for site runoff and Well No. 15 pump-to-waste. Granger-Hunter owns the property in fee-title to the centerline of the old canal. We have no use for the old canal, and Hale Center Theater would like to purchase our portion to expand their storage area.

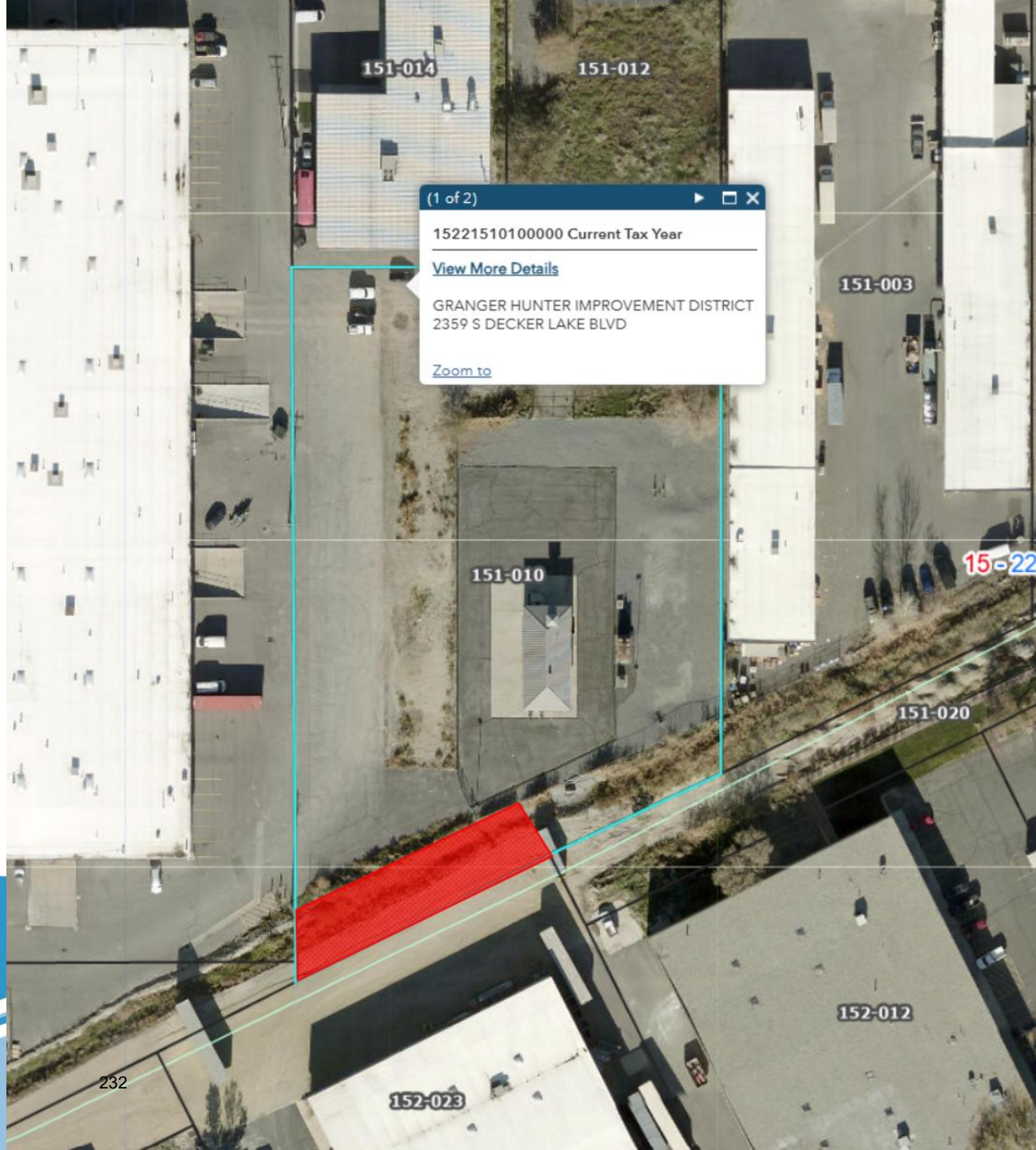
Hale Center Theater paid \$4/sq. ft. To the Brighton Canal Company. An appraisal came back at \$22.00/ sq. ft. The appraisal seems to err on the high side due to lack of access (except to immediate neighbors). The SL County Appraiser puts Granger-Hunter's land value at \$7.56 per sq. ft., which is a mutually agreeable price.

Our policy allows us to surplus real property in a way that is "at least reasonably proximate to the real property's fair market value as determined by an appraisal prepared by a certified MAI appraiser or by a market opinion or other commercially reasonable method..."

We can dispose of surplus real property "to an abutting property owner when the procurement officer determines that the particular parcel is probably incapable of being developed independently or when the property can only be put to its highest and best use when aggregated with the abutter's property because of its size, shape, topography, or other restriction..."

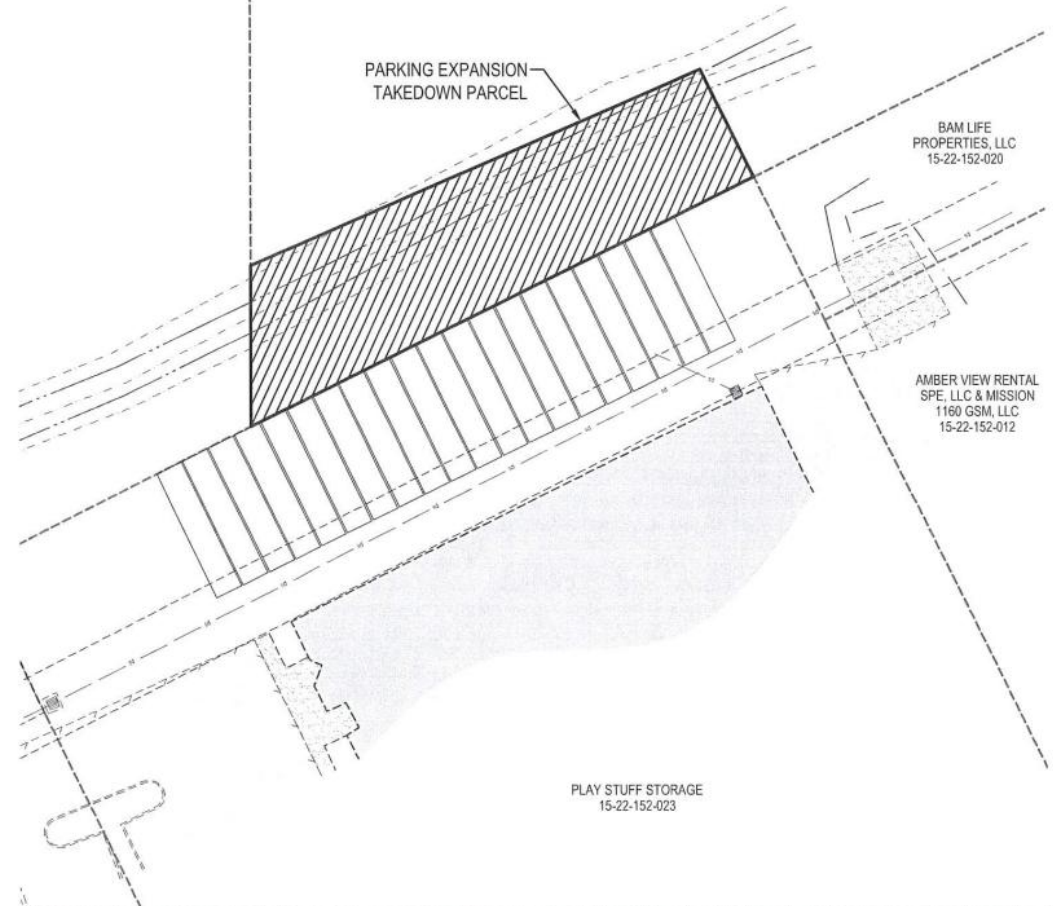
In this case, the property is encumbered by a storm drain easement to West Valley City and still by the Brighton Canal Easement (though it's filled in), making development unlikely and negatively affecting value. Granger-Hunter would construct a future well or treatment plant to the north. We have no future use for the former canal right-of-way with the installation of the West Valley City storm drain.

Staff Recommendation: Consider approval to declare surplus and approve sale of 0.137 acres of the Well No. 15 property at 2359 S. Decker Lake Drive to Hale Center Theater (dba Play Stuff Storage, LLC) in the amount of \$45,196.91.



BPAZ HOLDINGS 34, LLC
15-22-277-004 &
15-22-277-005

GRANGER HUNTER
IMPROVEMENT DISTRICT
15-22-151-010



PROJECT NUMBER
13562
PROJECT MANAGER
JKF

1 OF 1

HALE CENTER THEATRE'S WAREHOUSE
PARKING EXPANSION
2200 WEST ALEXANDER STREET
WEST VALLEY CITY, UTAH
TAKEDOWN PARCEL EXHIBIT



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