

NOTICE

The Utility Board will meet on October 29th, at 6:00 p.m. M.D.T. At 320 East Newel Ave, Hildale UT 84784

AGENDA:

- 1. Call to Order
- 2. Prayer & Pledge of Allegiance
- 3. Public Comment
- 4. Approval of Meeting Minutes
- 5. Financial Report
- 6. Director Report
- 7. Water Operations Update
- 8. Consideration and Possible Action on Water Department Well Purchase
- 9. Discussion on Maxwell Park Policies
- 10. Adjournment

IMPORTANT: By order of the Chairperson of the Board, all attendees will be required to have masks.

Agenda items and any variables thereto are set for consideration, discussion, approval or other action. The Utility Board may, by motion, recess into executive session which is not open to the public, to receive legal advice from the their attorney(s) on any agenda item, or regarding sensitive personnel issues, or concerning negotiations for the purchase, sale or lease of real property. Board Members may attend by telephone. The Agenda may be subject to change up to 24 hours prior to the meeting. Individuals needing special accommodations should notify the City Recorder at 435-874-2323 at least three days prior to the meeting.

1



Director's Report
October 2020

Hildale-Colorado City Utility Department 320 East Newel Avenue, Hildale UT 84784



Leadership and Personnel Changes

With John's departure, I have been appointed as the Interim City Manager for Hildale City, which includes the role as Planning and Zoning Administrator. These requirements, while temporary, are having and will have a significant effect on the ability of the Department Management to effectively address all their projects.

Cares Fiber Funding

We have acquired two contractors to assist in getting the fiber network to as many people as possible. While some progress is being made, there has been some frustrating delays, especially as it concerns one of our fiber contractors. The difficulty stems largely from a compressed timeline with having to complete the funding requirements by the end of November.

We hope that with the addition of our latest contractor that we can increase our productivity and meet some of our ambitious goals.

Water Operations Update

(see water operations purchase)

Bad Debt Expense

As you can seen in the financial report, the Bad Debt expense in the Water Fund is large. While anticipated, it still can come as a sticker shock to see, however, it's important to remember that this is not a representation of a Cash Flow and is simply a write-off of bad debt. Though a sign of progress it remains a reminder of just how far we've come.



Administration Operations Manager's Report October 2020

Number of accounts billed for September 2020:

Water base rate: 918 Sewer bae rate: 860 Gas base rate: 707 Fiber base rate: 7 Water Penalties: 397

Water Penalties: 397 Gas Penalties: 271

of shut off notices printed September 15, 2020: 199
of final billed accounts with final bill date is: 20
of new connect accounts is: 14

Hildale-Colorado City Utility Department

320 East Newel Avenue, Hildale UT 84784



Operations Summary

Operations for Office Staff are running smoothly and efficiently as everyone continues to settle into their new roles.

Daylight savings ends November 1, 2020. I think we can all appreciate that extra hour of sleep!

*The office will be closed **November 11, 2020** in honor of Veterans Day and **November 26, 2020** in celebration of Thanksgiving.*

Community Engagement

The Utilities team has volunteered to run a booth at the community trunk-or-treat at Cottonwood Park on October 30. We feel that it is very important to be involved in the Community and let our customers know that we care!

Customer Service

There was an error with our billing upload to Xpressbillpay which caused a few accounts to not properly reflect the balance due. This was corrected quickly when it was discovered, and our customers that were affected were very understanding.

Policy Implementation

We are no longer offering COVID-19 deferment contracts. We are, however, working with individuals that are having trouble paying their bills to a certain extent, not completely following the current "shut-off policy" that is in place. This has proven itself beneficial to those in need and has not had a negative impact on the Department. We plan to continue using this method until the government has declared clearance from the COVID-19 pandemic.

Brigham Dutson has gone above and beyond what is "required" of his position. He was provided with information on what accounts are being billed for what type of garbage and has taken it upon himself to do an inventory while on his route to make sure the information is up-to-date. A number of corrections have been made (most of which are WAY before our time) and the billing updated to reflect such.

Fiber Update

The fiber project has proven to be as difficult as anticipated, if not more. The original contracting team that was hired unfortunately has not been able to complete as much as we were hoping. A few connections were made, but in order to compete the project by the November 23 deadline, we realized we will need to rethink our plan.

On Monday October 26 a team of professionals that specialize in fiber created a proposal on how to complete everything that we would like to complete, within the budget and timeframe that we have. We feel confident that their expertise will help us achieve our goals for this project.



Operations Manager's Report
October 2020

Hildale-Colorado City Utility Department 320 East Newel Avenue, Hildale UT 84784



Mr. Chairman and Board Members:

Operations Summary

Out at the sewer upper ponds appear to have recovered from the die-off. We haven't been able to complete our piping repairs as our labor time has been on other priorities.

On the water distribution system several new connections added. Demand is still holding fairly good, we have the schools using water, construction at Water Canyon School and Irrigation at El Capitan school.

Update on well 22. As you are aware, we had Cluff Drilling working on refurbishing the well. They determined that there was a lost pump and motor in the bottom of the well column, they were not able to get a camera down because of the shards of rusted casing that were bending into the well shaft, catching the camera. They put a bit designed to retrieve the downed pump, unfortunately they lost the bit down the well, they spend quite a lot of time trying to recover it but with the rusted casing shards, it made a nice wad of steel in the hole.

Option 1 Order a grinder bit, grind up all the steel, pump and motor and lost bit, this also destroys the grinder bit. The cost would be an additional amount estimated to be around \$20,000. (Kind of a one shot option.) we'd then reline the hole with smaller 10" casing, at a cost of around \$30,000.

Option 2 Abandon the existing hole, move over and drill a replacement well. Costs around \$99,000 plus well seal, and connection to the collection piping. Advantages would be that it would be a new larger well, with a potentially long service life.

In looking at the costs involved in refurbishing vs. replacing I am recommending that we go with the replacement option.

Then on the gas system, we have been prepping for Pipeline Safety audit scheduled for the first week of November. We have completed a 4" gas main running from Uzona Ave to Utah Ave on Carling Street about 1200ft. This will at additional volume for the north east side of Hildale, as also a commercial connection for the new school building. We'll need to order additional 4" pipe. The gas flows are picking up as cool weather comes, we expect a few gas calls as people wake up their furnaces.

On the fiber system, we are preparing to complete as many links as possible with the Hildale Council appropriated funding. We are getting supplies to complete the link for El Capitan School.



Training Objectives

Looking to send employees to get their Commercial Drivers Licenses with hazmat

(Operational Gas System Projects)

Utah pipeline safety audit

We will be completing the gas customer connections on Redwood St. Completing monitor for distribution gas system pressures on Richard St.

(Operational Water System Projects)

Add VF drive and well controls to Academy Ave well.

Booster pumps repair

(Operational Sewer System Projects)

Repair valves, and flow meters at Sewer plant.

Inspect and Repair manhole on A-Line.

(Operational Fiber/Communication Projects)

Upgrading fiber to the labshop, repairing fiber link to well22. Installing conduit to sewer plant.

Installing fiber communications to Academy Ave well.

Creating "dark fiber" link for public school.

Yours to serve,

Weston Barlow Utility Operations Manager

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

2017 JUDGMENT RESOLUTION FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	REVENUES					
63-38-101	TRANSFER FROM GENERAL FUND	.00	.00	40,000.00	40,000.00	.0
63-38-102		.00	.00	13,600.00	13,600.00	.0
63-38-103	TRANSFER FROM WASTEWATER	.00	.00	13,300.00	13,300.00	.0
63-38-105	TRANSFER FROM GAS FUND	.00	.00	13,600.00	13,600.00	.0
	TOTAL REVENUES	.00	.00	80,500.00	80,500.00	.0
	TOTAL FUND REVENUE	.00	.00	80,500.00	80,500.00	.0

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

2017 JUDGMENT RESOLUTION FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	EXPENDITURES					
63-41-310	PROFESSIONAL & TECHNICAL	6,870.60	6,870.60	60,500.00	53,629.40	11.4
63-41-315	LEGAL - GENERAL	5,653.83	5,653.83	20,000.00	14,346.17	28.3
	TOTAL EXPENDITURES	12,524.43	12,524.43	80,500.00	67,975.57	15.6
	TOTAL FUND EXPENDITURES	12,524.43	12,524.43	80,500.00	67,975.57	15.6
	NET REVENUE OVER EXPENDITURES	(12,524.43)	(12,524.43)	.00	12,524.43	.0

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

LITIGATION DEFENSE FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	REVENUES					
64-38-101	TRANSFER FROM GENERAL FUND	.00	.00	17,900.00	17,900.00	.0
64-38-102	TRANSFER FROM WATER FUND	.00	.00	17,900.00	17,900.00	.0
64-38-103	TRANSFER FROM WASTEWATER	.00	.00	17,900.00	17,900.00	.0
64-38-105	TRANSFER FROM GAS FUND	.00	.00	17,900.00	17,900.00	.0
	TOTAL REVENUES	.00	.00	71,600.00	71,600.00	.0
	TOTAL FUND REVENUE	.00	.00	71,600.00	71,600.00	.0

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

LITIGATION DEFENSE FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	EVENDITUDEO					
	EXPENDITURES					
64-41-230	TRAVEL	.00	.00	2,700.00	2,700.00	.0
64-41-316	LEGAL - LITIGATION DEFENSE	.00	.00	68,900.00	68,900.00	.0
	TOTAL EXPENDITURES	.00	.00	71,600.00	71,600.00	.0
	TOTAL FUND EXPENDITURES		.00	71,600.00	71,600.00	.0
	NET REVENUE OVER EXPENDITURES	.00	.00	.00	.00	.0

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

JOINT ADMINISTRATION FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	REVENUES					
65-38-102	TRANSFER FROM WATER FUND	.00	.00	399,873.60	399,873.60	.0
65-38-103	TRANSFER FROM WASTEWATER	.00	.00	435,156.70	435,156.70	.0
65-38-105	TRANSFER FROM GAS FUND	.00	.00	341,068.70	341,068.70	.0
65-38-200	TRANSFER FROM WATER FUND CMWP	.00	.00	200,000.00	200,000.00	.0
	TOTAL REVENUES		.00	1 276 000 00	1 276 000 00	
	TOTAL REVENUES	.00		1,376,099.00	1,376,099.00	.0
	TOTAL FUND REVENUE	.00	.00	1,376,099.00	1,376,099.00	.0

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

JOINT ADMINISTRATION FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	EXPENDITURES					
65-41-110	SALARIES-PERMANENT EMPLOYEES	53,544.38	53,544.38	470,080.00	416,535.62	11.4
65-41-113	MANAGER	2,862.72	2,862.72	.00	(2,862.72	.0
65-41-114	TREASURER	5,015.60	5,015.60	.00	(5,015.60	.0
65-41-115	RECORDER	5,000.53	5,000.53	50,000.00	44,999.47	10.0
65-41-117	ATTORNEY SALARY	10,742.34	10,742.34	50,000.00	39,257.66	21.5
65-41-120	SALARIES-TEMPORARY EMPLOYEES	.00	.00	50,000.00	50,000.00	.0
65-41-130	PAYROLL TAXES	8,308.45	8,308.45	48,841.31	40,532.86	17.0
65-41-140	BENEFITS-OTHER	24,002.40	24,002.40	145,489.76	121,487.36	16.5
65-41-144	PRINT AND POSTAGE	2,622.52	2,622.52	10,000.00	7,377.48	26.2
65-41-150	STIPENDS - UTILITY BOARD	3,300.00	3,300.00	11,700.00	8,400.00	28.2
65-41-160	MERCHANT PROCESSING	.00	.00	30,000.00	30,000.00	.0
65-41-165	CAPITAL BUILDING	.00	.00	15,000.00	15,000.00	.0
65-41-170	CAPITAL EQUIPMENT	.00	.00	20,000.00	20,000.00	.0
65-41-175	CAPITAL RESERVES PURCHASES	.00	.00	20,000.00	20,000.00	.0
65-41-210	BOOKS, SUBSCR, & MEMBERSHIPS	228.44	228.44	.00	(228.44	.0
65-41-230	TRAVEL	89.92	89.92	4,000.00	3,910.08	2.3
65-41-235	FOOD & REFRESHMENT	797.01	797.01	4,000.00	3,202.99	19.9
65-41-240	OFFICE EXPENSE & SUPPLIES	328.27	328.27	3,000.00	2,671.73	10.9
65-41-250	EQUIPMENT SUPPLIES & MAINT	2,453.82	2,453.82	26,500.00	24,046.18	9.3
65-41-257	FUEL	560.23	560.23	28,000.00	27,439.77	2.0
65-41-260	TOOLS & EQUIPMENT-NON CAPITAL	2,609.42	2,609.42	26,000.00	23,390.58	10.0
65-41-271	MAINT & SUPPLY - OFFICE	1,548.27	1,548.27	4,000.00	2,451.73	
65-41-280	UTILITIES	1,075.64	1,075.64	14,000.00	12,924.36	7.7
65-41-285		3,410.97	3,410.97	12,900.00	9,489.03	26.4
65-41-287	TELEPHONE	1,637.68	1,637.68	.00		
65-41-313	AUDITOR	3,232.40	3,232.40	27,000.00	23,767.60	12.0
65-41-315	LEGAL - GENERAL	.00	.00	5,000.00	5,000.00	.0
65-41-317	INFORMATION TECHNOLOGY - CONS	3,039.03	3,039.03	7,000.00	3,960.97	
65-41-318	INFORMATION TECHNOLOGY - SOFTW	2,723.10	2,723.10	12,000.00	9,276.90	22.7
65-41-319	INFORMATION TECHNOLOGY - SYSTE	485.29	485.29	.00		.0
65-41-330	EDUCATION	796.00	796.00	9,000.00	8,204.00	8.8
65-41-510	INSURANCE	59,855.52	59,855.52	100,000.00	40,144.48	59.9
65-41-521	CREDIT CARD EXPENSE	878.14	878.14	.00		.0
	CMW PROJECT	.00	.00	200,000.00	200,000.00	.0
	BUILDINGS	.00	.00	3,000.00	3,000.00	
	EQUIPMENT - OFFICE	3.845.16	3,845.16	.00		
	DEBT SERVICE - VEHICLE & EQUIP	28,285.04	28,285.04	20,000.00	•	
	TOTAL EXPENDITURES	233,278.29	233,278.29	1,426,511.07	1,193,232.78	16.4
	TOTAL FUND EXPENDITURES	233,278.29	233,278.29	1,426,511.07	1,193,232.78	16.4
	NET REVENUE OVER EXPENDITURES	(233,278.29)	(233,278.29)	(50,412.07)	182,866.22	(462.7)

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

WATER FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING REVENUES					
81-37-111	WATER SALES - METERED	163,178.40	163,178.40	247,279.00	84,100.60	66.0
81-37-121	WATER SALES - FLAT RATE	97,142.50	97,142.50	327,651.00	230,508.50	29.7
81-37-331	CONNECTION CHARGES	4,875.00	4,875.00	25,000.00	20,125.00	19.5
81-37-332	CONSTRUCTION	2,990.00	2,990.00	62,400.00	59,410.00	4.8
81-37-411	INTEREST	655.04	655.04	3,600.00	2,944.96	18.2
81-37-412	PENALTIES	15,646.15	15,646.15	50,000.00	34,353.85	31.3
81-37-452	IMPACT FEE - AZ	3,000.00	3,000.00	.00	(3,000.00)	.0
	TOTAL OPERATING REVENUES	287,487.09	287,487.09	715,930.00	428,442.91	40.2
	NON-OPERATING REVENUE					
81-38-102	TRANSFERS FROM R&R RESERVE	.00	.00	150,000.00	150,000.00	.0
81-38-440	SUNDRY NON-OPERATING REVENUE	.00	.00	5,000.00	5,000.00	.0
81-38-999	CONTINGENCY	.00	.00	200,000.00	200,000.00	.0
	TOTAL NON-OPERATING REVENUE	.00	.00	355,000.00	355,000.00	.0
	TOTAL FUND REVENUE	287,487.09	287,487.09	1,070,930.00	783,442.91	26.8

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

WATER FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING EXPENDITURES					
81-41-210	BOOKS, SUBSCR, & MEMBERSHIPS	.00	.00	1,500.00	1,500.00	.0
81-41-230	, ,	155.45	155.45	4,600.00	4,444.55	3.4
81-41-235	FOOD & REFRESHMENT	815.79	815.79	600.00	(215.79)	136.0
81-41-250	EQUIPMENT SUPPLIES & MAINT	22,781.01	22,781.01	16,000.00	(6,781.01)	142.4
81-41-257		.00	.00	200.00	200.00	.0
81-41-260	TOOLS & EQUIPMENT-NON CAPITAL	15,361.50	15,361.50	5,000.00	(10,361.50)	307.2
81-41-273	MAINT & SUPPLY - SYSTEM	78,065.86	78,065.86	58,000.00	(20,065.86)	134.6
81-41-285	POWER	55,699.26	55,699.26	80,000.00	24,300.74	69.6
81-41-311		.00	.00	5,000.00	5,000.00	.0
81-41-314	LABORATORY & TESTING	742.00	742.00	8,000.00	7,258.00	9.3
81-41-315	LEGAL - GENERAL	.00	.00	1,000.00	1,000.00	.0
81-41-330	EDUCATION	644.50	644.50	4,000.00	3,355.50	16.1
81-41-340	SYSTEM CONSTRUCTION SERVICES	.00	.00	2,000.00	2,000.00	.0
81-41-341	CONST-CUSTOMER'S INSTALLATION	.00	.00	62,400.00	62,400.00	.0
81-41-430	DEPT SPECIFIC, CHLORINE ETC.	124.80	124.80	.00	(124.80)	.0
81-41-432	SPECIAL DEPT SUPPLIES	4,561.26	4,561.26	18,500.00	13,938.74	24.7
81-41-434	2019 WATER GRANT	11,946.00	11,946.00	.00	(11,946.00)	.0
	TOTAL OPERATING EXPENDITURES	190,897.43	190,897.43	266,800.00	75,902.57	71.6
	NON-OPERATING EXPENDITURES					
81-42-560	BAD DEBT EXPENSE	317,165.53	317,165.53	2,000.00	(315,165.53)	15858.
81-42-730	IMPROVEMENTS OTHER THAN BLDGS	.00	.00	2,200.00	2,200.00	.0
81-42-742	EQUIPMENT - FIELD	.00	.00	2,500.00	2,500.00	.0
81-42-815	PRINC. & INT W.RIGHTS LOAN	.00	.00	41,300.00	41,300.00	.0
81-42-911	TRANSFERS TO JOINT ADMIN FUND	.00	.00	636,557.00	636,557.00	.0
81-42-912	TRANSFERS TO LITIGATION	.00	.00	17,900.00	17,900.00	.0
81-42-914	TRANSFERS TO 2017 JMT RES FUND	.00	.00	13,300.00	13,300.00	.0
81-42-915	TRANSFER TO JOINT ADMIN CMWP	.00	.00	200,000.00	200,000.00	.0
81-42-999	CONTINGENCY	.00	.00	200,000.00	200,000.00	.0
	TOTAL NON-OPERATING EXPENDITURES	317,165.53	317,165.53	1,115,757.00	798,591.47	28.4
	TOTAL FUND EXPENDITURES	508,062.96	508,062.96	1,382,557.00	874,494.04	36.8
	NET REVENUE OVER EXPENDITURES	(220,575.87)	(220,575.87)	(311,627.00)	(91,051.13)	(70.8)

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

WASTEWATER FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING REVENUES					
82-37-311	SERVICE CHARGES	185,248.25	185,248.25	640,265.00	455,016.75	28.9
82-37-312	SERVICE CHARGES - CPMCWID	39,694.30	39,694.30	145,000.00	105,305.70	27.4
82-37-331	CONNECTION CHARGES	.00	.00	10,000.00	10,000.00	.0
82-37-332	SERVICING CUSTOMER INSTALL	1,185.00	1,185.00	10,000.00	8,815.00	11.9
82-37-411	INTEREST	1,297.70	1,297.70	4,500.00	3,202.30	28.8
82-37-451	IMPACT FEE	.00	.00	10,000.00	10,000.00	.0
82-37-452	IMPACT FEE - CPMCWID	12,700.00	12,700.00	25,000.00	12,300.00	50.8
	TOTAL OPERATING REVENUES	240,125.25	240,125.25	844,765.00	604,639.75	28.4
	NON-OPERATING REVENUES					
82-38-102	TRANSFERS FROM R&R RESERVE	.00	.00	275,000.00	275,000.00	.0
82-38-999	CONTINGENCY	.00	.00	200,000.00	200,000.00	.0
	TOTAL NON-OPERATING REVENUES	.00	.00	475,000.00	475,000.00	.0
	TOTAL FUND REVENUE	240,125.25	240,125.25	1,319,765.00	1,079,639.75	18.2

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

WASTEWATER FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING EXPENDITURES					
82-41-210	BOOKS, SUBSCR, & MEMBERSHIPS	.00	.00	3,000.00	3,000.00	.0
82-41-215	ASSOCIATION MEMBERSHIPS	.00	.00	500.00	500.00	.0
82-41-230	TRAVEL	.00	.00	3,000.00	3,000.00	.0
82-41-250	EQUIPMENT SUPPLIES & MAINT	148.84	148.84	8,000.00	7,851.16	1.9
82-41-257	FUEL	.00	.00	2,500.00	2,500.00	.0
82-41-260	TOOLS & EQUIPMENT-NON CAPITAL	.00	.00	7,000.00	7,000.00	.0
82-41-273	MAINTENANCE & SUPPLY - SYSTEM	5,138.00	5,138.00	65,000.00	59,862.00	7.9
82-41-280	UTILITIES	.00	.00	175,000.00	175,000.00	.0
82-41-285	POWER	4,881.57	4,881.57	36,000.00	31,118.43	13.6
82-41-311	ENGINEER	.00	.00	500.00	500.00	.0
82-41-314	LABORATORY & TESTING	.00	.00	1,500.00	1,500.00	.0
	LEGAL - GENERAL	.00	.00	1,000.00	1,000.00	.0
	EDUCATION	.00	.00	5,000.00	5,000.00	.0
	SYSTEM CONSTRUCTION SERVICES	.00	.00	5,000.00	5,000.00	.0
	EQUIPMENT - FIELD	.00	.00	10,000.00	10,000.00	.0
	TOTAL OPERATING EXPENDITURES	10,168.41	10,168.41	323,000.00	312,831.59	3.2
	NON-OPERATING EXPENSES					
82-42-560	BAD DEBT EXPENSE	33,300.49	33,300.49	1,500.00	(31,800.49)	2220.0
82-42-720	BUILDINGS	.00	.00	5,000.00	5,000.00	.0
82-42-810	PRINCIPAL ON BONDS	.00	.00	6,400.00	6,400.00	.0
	PRINCIPAL ON BONDS - RDA B	.00	.00	33,500.00	33,500.00	.0
	PRINCIPAL ON BONDS - RDA - C	.00	.00	6,400.00	6,400.00	.0
	PRINCIPAL ON BONDS - DWQ	.00	.00	80,000.00	80,000.00	.0
	INTEREST ON BONDS - RDA - B	.00	.00	69,300.00	69,300.00	.0
82-42-823	INTEREST ON BONDS - RDA - C	.00	.00	13,100.00	13,100.00	.0
82-42-911	TRANSFERS TO JOINT ADMIN FUND	.00	.00	435,156.70	435,156.70	.0
	TRANSFERS TO LITIGATION	.00	.00	17,900.00	17,900.00	.0
	TRANSFERS TO 2017 JMT RES FUND	.00	.00	13,300.00	13,300.00	.0
82-42-950		.00	.00	15,000.00	15,000.00	.0
	TRANSFERS TO RESERVE FUNDS	.00	.00	100,000.00	100,000.00	.0
82-42-970	35 CHARACTERS	.00	.00	50,000.00	50,000.00	.0
	CONTINGENCY	.00	.00	200,000.00	200,000.00	.0
62-42-999	CONTINGENCY		.00	200,000.00		
	TOTAL NON-OPERATING EXPENSES	33,300.49	33,300.49	1,046,556.70	1,013,256.21	3.2
	TOTAL FUND EXPENDITURES	43,468.90	43,468.90	1,369,556.70	1,326,087.80	3.2
	NET REVENUE OVER EXPENDITURES	196,656.35	196,656.35	(49,791.70)	(246,448.05)	395.0

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

GAS FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING REVENUES					
84-37-111	GAS SALES - METERED NAT GAS	12,460.36	12,460.36	150,000.00	137,539.64	8.3
84-37-111	GAS SALES - METERED PROPANE	31,636.43	31,636.43	379,874.00	348,237.57	8.3
84-37-113	GAS SALES - CYLINDER	844.11	844.11	10.600.00	9.755.89	8.0
84-37-114	GAS SALES - CYLINDER EXCHANGE	139.93	139.93	3.500.00	3.360.07	4.0
84-37-114	NATURAL GAS SALES - FLAT RATE	7,680.46	7.680.46	25.000.00	17,319.54	30.7
84-37-122	PROPANE GAS - FLAT RATE	9,955.50	9,955.50	34,000.00	24,044.50	29.3
84-37-160		12,700.00	12,700.00	20,000.00	7,300.00	63.5
84-37-331	CONNECTION CHARGES	1,483.06	1,483.06	5,000.00	3,516.94	29.7
84-37-351		.00	.00	47,000.00	47,000.00	.0
84-37-411	INTEREST	762.70	762.70	3,500.00	2,737.30	21.8
84-37-412	PENALTIES	5,050.76	5,050.76	35,000.00	29,949.24	14.4
	TOTAL OPERATING REVENUES	82,713.31	82,713.31	713,474.00	630,760.69	11.6
	NON-OPERATING REVENUES					
84-38-102	TRANSFERS FROM R&R RESERVE	.00	.00	178,200.00	178,200.00	.0
84-38-999	CONTINGENCY	.00	.00	200,000.00	200,000.00	.0
	TOTAL NON-OPERATING REVENUES	.00	.00	378,200.00	378,200.00	.0
	TOTAL FUND REVENUE	82,713.31	82,713.31	1,091,674.00	1,008,960.69	7.6

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

GAS FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING EXPENDITURES					
04 44 040	DOOKS SUPSOD & MEMPERSURS	00	00	2 500 00	2.500.00	0
84-41-210	BOOKS, SUBSCR, & MEMBERSHIPS	.00	.00	3,500.00	3,500.00	.0
84-41-230	TRAVEL EQUIPMENT SUPPLIES & MAINT	.00	.00	4,000.00	4,000.00	.0
84-41-250		.00	.00	5,000.00	5,000.00	.0
84-41-257		.00	.00	1,500.00	1,500.00	.0
84-41-260	TOOLS & EQUIPMENT-NON CAPITAL	4,227.76	4,227.76	5,000.00	772.24	84.6
84-41-273	MAINT & SUPPLY SYSTEM	3,966.42	3,966.42	31,700.00	27,733.58	12.5
84-41-280	UTILITIES	.00	.00.	500.00	500.00	.0
		281.02	281.02	1,000.00	718.98	28.1
84-41-330	EDUCATION	70.00	70.00	8,000.00	7,930.00	.9
84-41-431	NATURAL GAS COMMODITY SUPPLY	1,853.06	1,853.06	65,000.00	63,146.94	2.9
84-41-432	PROPANE GAS COMMODITY SUPPLY	35,034.10	35,034.10	250,000.00	214,965.90	14.0
84-41-434	NAT GAS COMMODITY TRANSPORT	1,343.48	1,343.48	19,000.00	17,656.52	7.1
84-41-580	RENT OR LEASE	200.00	200.00	4,500.00	4,300.00	4.4
84-41-742	EQUIPMENT - FIELD	.00	.00	80,000.00	80,000.00	.0
	TOTAL OPERATING EXPENDITURES	46,975.84	46,975.84	478,700.00	431,724.16	9.8
	NON-OPERATING EXPENDITURES					
84-42-560	BAD DEBT EXPENSE	129,528.86	129,528.86	600.00	(128,928.86)	21500
84-42-750	SP PROJECTS CAPITAL	.00	.00	37,000.00	37,000.00	.0
84-42-911	TRANSFERS TO JOINT ADMIN FUND	.00	.00.	341,069.00	341,069.00	.0
	TRANSFERS TO LITIGATION	.00	.00.	17,900.00	17,900.00	.0
	TRANSFERS TO 2017 JMT RES FUND	.00	.00	13,600.00	13,600.00	.0
84-42-960	TRANSFERS TO RESERVE FUNDS	.00	.00	98,200.00	98,200.00	.0
84-42-970	TRANSFER TO FIBER DEPTARTMENT	.00	.00.	50,000.00	50,000.00	.0
84-42-999	CONTINGENCY	.00	.00.	200,000.00	200,000.00	.0
04-42-333	CONTINGENCY	.00			200,000.00	
	TOTAL NON-OPERATING EXPENDITURES	129,528.86	129,528.86	758,369.00	628,840.14	17.1
	TOTAL FUND EXPENDITURES	176,504.70	176,504.70	1,237,069.00	1,060,564.30	14.3
	NET REVENUE OVER EXPENDITURES	(93,791.39)	(93,791.39)	(145,395.00)	(51,603.61)	(64.5)

CITY OF HILDALE REVENUES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

FUND 90

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	OPERATING REVENUES					
90-37-111	FIBER SALES	528.95	528.95	5,000.00	4,471.05	10.6
90-37-331	CONNECTION CHARGES	150.00	150.00	1,000.00	850.00	15.0
90-37-332	CONSTRUCTION	.00	.00	10,000.00	10,000.00	.0
90-37-412	PENALTIES	6.50	6.50	.00	(6.50)	.0
90-37-928	CONTINGENCY	.00	.00	10,000.00	10,000.00	.0
	TOTAL OPERATING REVENUES	685.45	685.45	26,000.00	25,314.55	2.6
	NON-OPERATING REVENUES					
90-38-101	TRANSFERS FROM OTHER FUNDS	.00	.00	50,000.00	50,000.00	.0
	TOTAL NON-OPERATING REVENUES	.00	.00	50,000.00	50,000.00	.0
	TOTAL FUND REVENUE	685.45	685.45	76,000.00	75,314.55	.9

CITY OF HILDALE EXPENDITURES WITH COMPARISON TO BUDGET FOR THE 6 MONTHS ENDING DECEMBER 31, 2020

FUND 90

		PERIOD ACTUAL	YTD ACTUAL	YTD ACTUAL BUDGET		PCNT
	OPERATING EXPENDITURES					
90-41-250	EQUIPMENT SUPPLIES & MAINT	.00	.00	300.00	300.00	.0
90-41-260	TOOLS & EQUIPMENT-NON CAPITAL	273.69	273.69	3,000.00	2,726.31	9.1
90-41-273	MAINT & SUPPLY SYSTEM	9,380.46	9,380.46	6,000.00	(3,380.46)	156.3
90-41-310	PROFESSIONAL & TECHNICAL	.00	.00	1,000.00	1,000.00	.0
90-41-315	LEGAL - GENERAL	.00	.00	3,000.00	3,000.00	.0
90-41-319	CONTINGENCY	.00	.00	10,000.00	10,000.00	.0
90-41-431	FIBER COMMODITY SUPPLY	17,059.08	17,059.08	.00	(17,059.08)	.0
90-41-580	RENT OR LEASE	100.00	100.00	1,500.00	1,400.00	6.7
90-41-850	DEBT SERVICE - VEHICLE & EQUIP	.00	.00	500.00	500.00	.0
	TOTAL OPERATING EXPENDITURES	26,813.23	26,813.23	25,300.00	(1,513.23)	106.0
	TOTAL FUND EXPENDITURES	26,813.23	26,813.23	25,300.00	(1,513.23)	106.0
	NET REVENUE OVER EXPENDITURES	(26,127.78)	(26,127.78)	50,700.00	76,827.78	(51.5)



Staff Report for Well 22 Replacement

Summary

Well 22 rehabilitation was not successful as the contractor failed to retrieve the lost pump that was down the Well and lost one of the bits they were using as well. Department Management is faced with a tough choice between abandoning the Well and replacing it or embarking on grinder rehabilitation in hopes of returning the well to service.

Options

1. Replacing the Well

The Department could replace the Well by abandoning the existing bore and re-drill a new bore just adjacent from the old site. Additionally, new drilling techniques and upgraded pumping may increase the production rate dramatically.

Pros

- Potentially higher production capacity
- Lower future maintenance costs
- Greater probability of sustaining or increasing capacity

Cons

- Costs will roughly be \$110,000 which will push our water infrastructure budget far beyond what we want it too
- May be difficult to use grant money
- Some Regulatory burden may apply

2. Re-rehabilitate the Well

The Department could try using a grinding bit to emulsify the debris now contained in the Well and re-case the bore to cover the damage.

Pros

- Less costly at around \$50,000
- No regulatory burden
- Potentially shorter repair period

Cons

- Potential that the rehabilitation will fail
- Higher maintenance costs
- Well may fail in the future due to water level drop and bore hole degradation

Staff Analysis on Impact Statements

Legal



(Insert Legal Comments Here)

Financial

There is a significant financial difference between option one and two. The Board had originally budgeted a total of \$126,000 for this fiscal year. Rehabilitation of the Well may be lighter on the budget this year, but if the Well fails or has significant maintenance requirements then the financial cost may far exceed that of replacing the well now.

Operational

This will have little effect operationally either way during the construction as it will be completed by contractor, however, Well failures are significant operational burdens. If we simply rehabilitate the current bore, we may be facing continued failures in the Summer to come which may cause disruption to the operational plan.

Strategic/IGA

There are some concerns with the costs and the allocation of funds with the upcoming Canaan Mountain Water Project. Besides illustrating the continual need for further redevelopment, replacing a Well that we may very well not need in a few years at the current cost should bear some consideration. However, to avoid a repeat of this year's shortages, projects like these are essential.

Recommendation

Recommend the board approve the Well replacement project with the authorization to request bids, acquire a contractor and expense funds to not exceed \$110,000.



Summary Report on Water Production October 2020

Over the past year, we've had eight separate Well failures with some Wells failing twice which caused a significant strain on our water supply resulting in multiple water restrictions for residents.

Broadly all of our Wells suffer from some common issues which include a total drop in water levels, poor maintenance and age. The cost to correct these issues is becoming both high and increasingly pyrrhic.

The Department allocated significant employee time and resources to maintenance and repairs. The most pressing issues are the Wells 19 and 22. Well 19, after significant maintenance and repair was brought back online, but our analysis of the Well's conditions tells us that it won't likely survive another summer. Well 22 has failed and has significant maintenance and repair issues. Most notably is the rusted and damaged casing and the presence of a large pump and motor that is at the bottom of the hole. After an attempted rehabilitation, this issue was not resolved.

With Well 19 and 22 under threat, we are looking at roughly ¼ of our water source capacity, which will likely prove critical with this upcoming summer.

Figure III-1: Existing Water Source Capacity

Hildale City and Town of Colorado City Sources			Total Flow	
Well#		CFS	gpm	
24	350 S 450 W Colorado City	0.334	150	
22	350 S 450 W Colorado City	0.412	185	
11	350 S 450 W Colorado City	0.334	150	
8	585 W. Johnson Avenue	0.134	60	
4a, 4b	195 S Richard St.	0.334	150	
10	155 S Richard St.	0.189	85	
21	5 S Richard St.	0.468	210	
15	5 N Richard St.	0.056	25	
19	730 W Township Ave.	0.323	145	
17	330 N Willow	0.178	80	
	Wells Total =	2.763	1,240	
Additional Wells (Currently Unavailable			
Academy Well		0.624	280	
Power Plant Well		0.544	244	
	Additional Well Total =	1.168	524	
	Springs			
Jans Canyon		0.036	16	
Maxwell Canyon		0.143	64	
	Springs Total =	0.178	80	
	Source Total Without Additional Wells =	0.321	1,320	
	Source Total With Additional Wells=	2.941	1,844	



Budget for Fiscal Year 2021

Hildale-Colorado City Utility Department 320 East Newel Avenue, Hildale UT 84784



Budgetary Policy Doctrine

The Department's budgetary policy should outline what funding Department Management is proposing for the upcoming fiscal year. With the COVID-19 Pandemic's economic impact there may be some significant disruption to our financial health. Department Management carefully monitors customer requests and waivers concerning the economic disruption.

Beyond constraints and events that are outside the control of Management, the Department's budgetary doctrine is as follows:

- 1. Repairs and preventative maintenance of critical infrastructure in poor conditions
- 2. Upgrading legacy infrastructure to meet current regulatory and compliance standards
- 3. Modernizing personnel pay and benefit structures to ensure long-term employee viability and recruitment

Water Infrastructure Investment

Department Management is deeply concerned about the status of critical assets that are in poor condition. Our primary concern being in our Treatment, and Collection and Transmission systems. These systems present the highest vulnerability that our water system possesses, as failures in any one of these could constitute state of emergency.

Our funding priorities for FY 21 will be on the following:

- Collection & Transmissions
 - Well Maintenance and Repair
- Distribution
 - Fire Hydrants
- Treatment
 - Network and Automation Upgrades

FY 21 Funding Priorities

Collections & Transmission	\$ 63,000.00
Distribution	\$ 25,000.00
Treatment	\$ 27,600.00
Total	\$ 120,600.00

Please see proposed Water Infrastructure Maintenance and Investment Policy and financial analysis in Appendix A.

Wastewater Department Infrastructure Investment

The Wastewater Department will need to confront one of the two projects within the next fiscal year. The first is the A-Line repair, and the other is an upgraded sewer headworks and grinder project.

Estimated Cost of Project:



- A-Line Repair: \$175,000

Considering the timeliness and necessity of the projects, Department Management recommends that the A-Line repair take precedence.

Employee Compensation

Community Comparison's

Santa Clara - 7,118 Pop

- Public Works Director(Water, Sewer, Electric): \$160,726.62
- Public Works Supervisor(Water, Sewer, Stormwater): \$93,449.49

Enoch- 6,534 Pop

- Public Works Director (Water, Sewer): \$55,660.16

Providence- 7,300 Pop

- Water/Wastewater Operator: \$90,782.55

Ephraim- 6,987 Pop

- Public Works Employee III (Water, Sewer): \$100,867.97

Plain City- 6,560 Pop

- Public Works (General, Sewer, Storm): \$105.051.84

Harrisville- 6,356 Pop

- Public Works Director (General, Storm): \$144,683.47

Moab- 5,259 Pop

Water Worker III- \$101,623.41 (Salary: \$54,931.56, Benefits: \$43,904.63 Leave Paid: \$2,787.22)

Hildale-Colorado City- 7,000 Pop

- Director (Water, Sewer, Gas, Fiber)-\$50,000
- Operations Manager (Water Sewer, Gas, Fiber)-\$56,000

New Employee Compensation Proposal

Properly compensating employees is essential to retaining and attracting talent to our Department. We need to directly address the reality that current compensation does not meet the reality of districts of similar size. Additionally, there is a dual reality that simply increasing salaries to become immediately competitive may have adverse budgetary consequences. Department Management strongly encourages the Board to support annual increases of employee compensation to more closely meet those of our surrounding utility districts.



See Appendix B for specific compensation proposals

Office of Canaan Mountain Water Project

The water canyon project's principal cost will not likely be incurred until next fiscal year, however there may be some costs for personnel and testing that may be required. It will require us to establish an office and hire personnel who are able to work on the project.

- Personnel: \$150,000
- Equipment: \$10,000
- Services: \$10,000
- Engineering: \$8,000
- Travel: \$3,000
- Application Fees: \$15,000

Total: \$196,000

Budgetary Action Items for FY 2021

- I. Approval of Water Infrastructure Investment Plan
 - Well Maintenance and Repair: \$40,000 Funding Request
 - Fiber Link to the Well
 - Security Fencing
 - Upgrade Motor
 - Install VF Drive
 - Fire Hydrant Replacement: \$25,000 Funding Request
 - Booster Pump Rebuilds and Pressure Sustaining Valves: \$10,000
- II. Approval of Wastewater Infrastructure Investment
 - A-Line Repair
 - Recirculation Pumping Repair
- III. Approval of Gas Department Equipment Purchase

(See attached invoice)

IV. Approval of Joint Administration Equipment Invoice

(See attached invoice)

- V. Approval of Utility Department Director Salary Increase
 - Approve an annual salary increase to \$60,000
- VI. Recommendation of Final Utility Budget



FY 21 Budgetary Highlights

- 34% increase in Joint Administration Fund mostly due to the Canaan Mountain Water Project; Roughly 11% increase was in personnel expenditures.
- Joint Administration Fund Revenue is divided among funds with the most customers
 - Sewer 37%
 - Water 34%
 - Gas 29%
- Infrastructure spending of \$295,000
- Capital Purchases estimated at \$95,000
- Transfers from and transfers to reserves are reflected as budget neutral
- Customer Construction Installation expenditures and revenues have been either reduced or eliminated
- Projected Operational Surplus in Water Department of \$45,878
- Projected Operational Surplus in Sewer Department of \$6,609
- Projected Operational Deficit in the Gas Department of 110,421
 - However we had projected \$250,000 budget deficit in FY 21 but
 - i. A total operational surplus of \$257,542
 - ii. Gas, Water, Sewer Fund accrued \$113,870
 - 1. Total Cash accrued \$384,250



Budget Item Assignment Policy Fiscal 2021

Hildale-Colorado City Utility Department 320 East Newel Avenue, Hildale UT 84784



Overview

The Hildale-Colorado City Utility Department would like to formalize specific funding narratives.

Joint Administration

65-41-110; Salaries- Permanent Employees

 This item shall reflect the annual salaries of permanent employees who deliver services to the Utility Department as a whole. This is a restricted item, and no other expenses shall be annotated here.

65-41-117; Attorney Salary

- This item shall reflect only the expenses incurred for permanent attorneys working for the Utility Department. This is a restricted item, and no other expenses shall be annotated here.

65-41-130; Payroll Taxes

- This item shall reflect only the expenses incurred for permanent employee payroll taxes for employees under the Joint Administration fund. This is a restricted item, and no other expenses shall be annotated here.

65-41-140; Benefits-Other Retirement Benefits

- This item shall reflect expenses incurred for funding employee retirement accounts under the Joint Administration fund. This is Joint Administration restricted and may be used to fund other items relevant to employee benefits with Director approval.

65-41-141; Workers Compensation

- This item shall reflect expenses incurred for funding employee workers compensation under the Joint Administration fund. This is a restricted item, and no other expenses shall be annotated here.

65-41-142 ; Insurance Benefits- Non-Medical

- This item shall reflect expenses incurred for funding insurance benefits that are not related to medical insurance such as life insurance for employees under the Joint Administration fund. This is Joint Administration restricted and may be used to fund other items relevant to employee benefits with Director approval.

65-41-145 ; Insurance Benefits- Medical

This item shall reflect expenses incurred for funding insurance benefits that are directly related to providing medical insurance to employees under the Joint Administration fund. This is Joint Administration restricted and may be used to fund other items relevant to employee benefits with Director approval.

65-41-146; Bonuses and Benefits-Other



 This item shall reflect expenses incurred for funding employee bonuses, or other tertiary benefits for employees under the Joint Administration fund. This is Joint Administration restricted and may be used to fund other items relevant to employee benefits with Director approval.

65-41-145; Print & Postage

- This item shall reflect expenses incurred for funding the printing, postage or other delivery services related to the delivery of billings for Utility Services. This is Joint Administration restricted and may be used to fund other items relevant to print and postage relating to Utility Services with Director approval.

65-41-150; Stipends- Utility Board

- This item shall reflect expenses incurred for funding stipends for board members who attend the regular board meetings. This is Joint Administration restricted and may be used to fund other items relevant to funding Utility Board Operations with Director approval.

65-41-160; Merchant Processing

- This item shall reflect expenses incurred for funding credit card processing or other vendor processing fees directly relating to the collection of Utility Billings. This is a restricted item, and no other expenses shall be annotated here.

65-41-165; Capital Building

 This item shall reflect expenses incurred for capitalized permanent improvements or replacements to the Utility facilities. This shall include improvements or replacements of fixtures, walls, electrical, plumbing and other expenses directly related. This is Joint Administration restricted and may be used to fund other items relevant to funding Utility Main Office Improvements with Director approval.

65-41-170; Capital Equipment

 This item shall reflect expenses incurred for capitalized permanent equipment for the Utility facilities. This shall include equipment such as HVAC, generators, security systems, AV systems, Televisions, Food Storage and Preparation. This is Joint Administration restricted and may be used to fund other items relevant to funding Utility facilities improvements with Director approval.

65-41-235 ; Food & Refreshment

- This item shall reflect expenses incurred for food and refreshments for employees, public meetings and other times where official work is being conducted. This item is fund unrestricted and other expenses related to food and refreshments may be annotated here with Director approval.

65-41-240; Office Expense & Supplies

- This item shall reflect expenses incurred for miscellaneous office supplies for administrative and technical staff. This item is fund unrestricted.



65-41-250; Equipment Supplies & Maintenance Capitalized Technical Equipment & Maintenance

 This item shall reflect expenses incurred for capitalized equipment that may be subject to depreciation and require capital funding and replacement for Joint Administration Operations. This is Joint Administration restricted and may be used to fund other items relevant to funding Technical Equipment with Director approval.

65-41-251; Maintenance- Buildings, Vehicle

- This item shall reflect expenses incurred for maintenance of Joint Utility Offices, Facilities, and Vehicles. This is Joint Administration restricted and may be used to fund other items relevant to funding maintenance with Director approval.

65-41-257; Fuel Fuel & Utility Transportation

- This item shall reflect expenses incurred for fueling Joint Utility Vehicles, and reimbursements for employee transportation directly related to regular non-travel operations. This item is fund unrestricted and other expenses related to fuel or transportation may be annotated here with Director approval.

65-41-260 ; Tools & Equipment- Non-Capital

 This item shall reflect expenses incurred for non-capitalized equipment that is not fund specific used by either administrative or technical staff. This is Joint Administration restricted and may be used to fund other items relevant to funding Technical Equipment with Director approval.

65-41-280; Utilities

- This item shall reflect expenses incurred for water, sewer, gas and other related services for Joint Utility Offices and Facilities. This item is fund unrestricted and other expenses related to utility services may be annotated here with Director approval.

65-41-285; Power

- This item shall reflect expenses incurred for power, and other related services for Joint Utility Offices and Facilities. This item is fund unrestricted and other expenses related to utility services may be annotated here with Director approval.

65-41-310; Professional Technical

- This item is subject to elimination and its current allocation redistributed to the following items:
 - o 65-41-317; IT Software- Casselle, AutoCad, Email Licenses

65-41-313; Auditor

- This item shall reflect expenses incurred for annual auditing services under the Joint Utility Administration. This is a restricted item, and no other expenses shall be annotated here.

65-41-315; Legal



- This item shall reflect expenses incurred for legal services to include legal review from outside legal counsel, litigation defense/support and contract generation. This item is fund unrestricted and other expenses related to legal services may be annotated here with Director approval.

65-41-317; Information Technology- Consulting

 This item shall reflect expenses incurred for consults or contractors who provide services relating to information technology. This item is fund unrestricted and other expenses relating to consulting or information technology may be annotated here with Director approval.

65-41-318; Information Technology- Software

- This item shall reflect expenses incurred for purchasing, renting or leasing software or online programs, including internet services, that support Department functions. This item is fund unrestricted and other expenses relating to computer software may be annotated here with Director approval.

65-41-319; Information Technology- System

Awaiting further information from Hildale City Manager

65-41-330; Education

- This item shall reflect expenses incurred for employee education and training under the Joint Utility Administration. This item is fund unrestricted and other expenses related to education may be annotated here with Director approval.

65-41-510; Insurance

- This item shall reflect expenses incurred for insurance coverage for commercial activities, vehicle and equipment operation, financial operations, and any other utility related activities. This item is fund unrestricted and other expenses related to Insurance may be annotated here with Director approval.

65-41-603 : Office of Canaan Mountain Water Project

- This item shall reflect the expenses incurred from costs of personnel, services and equipment for the project office. This item is fund unrestricted and other expenses related to our Canaan Mountain Water Project may be reflected here. 65-

65-41-720; Buildings Improvement

This item shall reflect expenses incurred for non-capitalized building improvements. This
item is fund unrestricted and other expenses related to Buildings may be annotated here
with Director approval.

65-41-741; Equipment - Office

- This item is subject to elimination and its current allocation redistributed to the following items: Tools and Equipment and Maintenance Non-capital; 65-41-260



65-41-780; Reserve Purchases

- This item shall reflect transfers of reserve funds for purchases under the Joint Utility Administration. This item is normally unfunded.

65-41-901; Promotional Surveys

- This item shall reflect expenses related to the production, distribution and award of promotional items to our customers. This item is fund unrestricted and other expenses related to promotions may be annotated here with Director approval.

65-41-900; Automatic Payment Rebate

- This item is a temporary funding mechanism to encourage customers to register for online bill payments. This item is fund unrestricted and other expenses related to customer rebates may be annotated here with Director approval.

65-41-850; Debt Service- Vehicles & Equipment

- This item shall reflect expenses incurred for payments on debt for vehicles and equipment under the Joint Utility Administration. This is Joint Administration restricted and may be used to fund other items relevant to funding debt service with Director approval.

65-41-960; Transfers to Reserve funds

 This item shall reflect transfers to cash reserve funds for capital spending, contingency or other purpose deemed necessary by the Director. funds are generally transferred at the conclusion of the fiscal year. funds may be appropriated with Board approval and public notice.

Water Department

81-37-111: Water Sales- Metered

- This item shall reflect revenue from metered usage water sales to culinary water customers within the boundary of Hildale and Colorado City. This item is restricted and no other revenue shall be reflected here.

81-37-121: Water Sales- Flat Rate

- This item shall reflect revenue from base rates for availability of culinary water use to customers within the municipal boundary of Hildale and Colorado City. This item is restricted and no other revenue shall be reflected here.

81-37-331; Connection Charges

 This item shall reflect the revenue from the connection of new customers or reconnection of existing customers who have had their water service temporarily shut off.

81-37-332; Construction & Repair



- This item shall reflect the revenue from construction and repair services provided to customers for the installation and repair of their systems. This item is Water Department restricted and may be used to fund other items relevant to water construction services.

81-37-411; Interest

- This item shall reflect to revenue from interest bearing accounts directly related to the Water Department. This item is restricted and no other revenue shall be reflected here.

81-37-412; Penalties

- This item shall reflect revenue from penalty fees levied against customer accounts for late payments, ordinance and regulation violations, and legal settlements. This item is restricted and no other revenue shall be reflected here.

81-37-451 : Impact Fees- UT

- This item shall reflect impact fees collected in the state of Utah. This item is restricted and no other revenue shall be reflected here.

81-37-452; Impact Fees- AZ

- This item shall reflect impact fees collected in the state of Arizona. This item is restricted and no other revenue shall be reflected here.

Non-Operating Revenue

81-37-440; Sundry Non-Operating Revenue

81-38-450: Transfers from Reserves

- This item shall reflect a transfer from reserves and shall be offset Reserve Purchase to annotate what the funds were used for. Amounts annotated here should reflect a change in cash positions.

81-38-999 ; Contingency

- This item shall reflect a budget contingency directly reflected in a contingency expense. However this item may be subject to elimination.

Operating Expenses

81-41-110; Salaries-Permanent Employees

 This item shall reflect expenses relating to payment of salaries specific to the Water Department. Until Department expansion this item is likely to remain unfunded. This item is restricted an no other expense shall be reflected here.

81-41-210; Books, Subscription & Memberships Training/Reference Materials and Subscriptions



- This item shall reflect expenses relating to training and reference materials, or subscriptions to training materials that are not included in the base costs of memberships. This item is restricted and no other expense shall be reflected here.

81-41-215; Association Memberships

- This item shall reflect expenses directly relating to association and membership fees in which, the Department is participating. This item is restricted, and no other expense shall be reflected here.

81-41-230; Travel

- This item shall reflect expenses directly relating travel costs that include but are not limited to, transportation, lodging, and per diem meals. This item is restricted and no other expense shall be reflected here.

81-41-235; Food & Refreshment

- This item is subject to elimination and its current allocation redistributed to the following item:
 - o 65-41-235 Food & Refreshment

81-41-250; Equipment, Supplies & Maintenance

 This item shall reflect expenses directly relating to non-additive equipment, supplies and maintenance that does NOT add or replace installed capital infrastructure. This item is restricted and no other expense shall be reflected here.

81-41-257; Fuel

- This item shall reflect the cost of fuel to machinery and equipment of the Water Department. This item is fund unrestricted and can be expensed to provide fuel funds to Department vehicles and machinery if used in Water Department Operations at the discretion of the Director.

81-41-260; Tools & Equipment- Non Capital

- This item shall reflect the cost of equipment under the capital requirement assigned to the Water Department. This item is restricted and no other expense shall be reflected here.

81-41-265; Tools & Equipment- Capital

 This item shall reflect the cost of water department specific capitalized equipment purchases and reserve purchases. This item is further restricted and no other expenses shall be reflected here.

81-41-273; Maintenance and Supply-System

- This item shall reflect expenses that are additive and replacements of installed capital infrastructure. This item is restricted and no other expenses shall be reflected here.

81-41-280 ; Capital Infrastructure Investment



- This item shall reflect the cost of replacement of capitalized infrastructure based on the Capital Infrastructure Replacement Plan. This item is fund unrestricted and can be used for emergency repairs or response with the approval of the Director.

81-41-285; Power

 This item shall reflect the cost of power to the water treatment facility, and any other water department specific facilities. This item is restricted and no other expenses shall be reflected here.

81-41-311; Engineer

- This item shall reflect the cost of engineering services related to Water Department operations or projects. This item is fund unrestricted and can be used for engineering services for other projects with the approval of the Director.

81-41-314; Laboratory & Testing

 This item shall reflect the cost of regulatory and exploratory water sample testing from qualified labs, certified laboratory technicians or qualified products. This item is fund unrestricted and can be used for laboratory and testing for other projects with the approval of the Director.

81-41-315; Legal- General

- This item is subject to elimination and funding is subject to transfer to Legal-General in the Joint Administration fund
 - 65-41-315 ; Legal General

81-41-330; Education

- This item shall reflect the cost operator education and training for the Water Department. This shall NOT include transportation or other travel costs. This item is fund unrestricted and can be used for general education for operators with the approval of the Director.

81-41-340; Contract Services

- This item shall reflect the cost of contract services for department specific projects. This item is fund unrestricted and can be used for non-department specific contract services with the approval of the Director

81-41-341; Construction- Customer's Installation

- This item is subject to elimination and appropriations shall be given to Maintenance and Supply-System.

81-41-432; Special Department Supplies Water Treatment Chemicals & Supplies

- This item shall reflect the cost of consumable treatment chemicals and supplies for our culinary water systems. This item is fund unrestricted and other expenses related to water treatment may be reflected here with Director approval.



81-41-580; Rent or Lease

- This item shall reflect the cost of rental or leases that support the Water Department. This item restricted and no other expenses shall be reflected here.

Non-Operating Expenses

81-42-560; Bad Debt Expense

 This item shall reflect the cost of expensing debt and uncollectable receivables from Water Department revenues. This item shall be restricted and no other expenses shall be reflected here.

81-42-730; Improvements Other Than Buildings

- This item shall reflect the cost of improvements that are not building improvements.

81-41-742; Tools & Equipment- Capital

- This item shall reflect the cost of water department specific capitalized equipment purchases and reserve purchases. This item is further restricted and no other expenses shall be reflected here.

81-42-780: Reserve Purchases

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.

81-42-815; Principle and Interest with Water Rights Loan

- This item shall reflect the cost of interest and principle payments on the Water Rights loans exclusively. This item is restricted and no other expenses shall be reflected here.

81-42-911; Transfers to Joint Administration fund

- This item shall reflect the fund transfers made to cover the expenses cost of the Joint Administration fund exclusively. This item is restricted and no other expenses shall be reflected here.

81-42-912; Transfers to Litigation

- This item shall reflect the fund transfers to a joint litigation fund exclusively. This item is restricted and no other expenses shall be reflected here.

81-42-912 ; Transfers to Judgment Mitigation Resolution fund

- This item shall reflect the fund transfers to a Judgement Resolution fund exclusively. This item is restricted and no other expenses shall be reflected here.

81-42-960 ; Transfers to Reserve funds

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.



81-42-999; Contingency

- This item is a contingency buffer for annual state reporting budgetary purposes. This item is restricted to Director or Board Approved actions only.

Sewer Department

82-37-311; Service Charges

- This item shall reflect revenue from wastewater services to culinary water customers within the boundary of Hildale and Colorado City. This item is restricted and no other revenue shall be reflected here.

82-37-312; Service Charges - CPMCWID

 This item shall reflect the revenue from wastewater services provided to the Centennial Park Water Improvement District. This item is restricted and no other revenue shall be reflected here.

82-37-331; Connection Charges

- This item shall reflect the revenue from the connection of new customers or reconnection of existing customers.

82-37-332; Construction & Repair

This item shall reflect the revenue from construction and repair services provided to customers for the installation and repair of their systems. This item is Sewer Department restricted and may be used to fund other items relevant to Sewer construction services.

82-37-411 : Interest

- This item shall reflect to revenue from interest bearing accounts directly related to the Sewer Department. This item is restricted and no other revenue shall be reflected here.

82-37-451; Impact Fees- UT

- This item shall reflect impact fees collected in the state of Utah. This item is restricted and no other revenue shall be reflected here.

82-37-452; Impact Fees- AZ

- This item shall reflect impact fees collected in the state of Arizona. This item is restricted and no other revenue shall be reflected here.

Non-Operating Revenue

82-37-440; Sundry Non-Operating Revenue

82-38-450; Transfers from Reserves



- This item shall reflect a transfer from reserves and shall be offset Reserve Purchase to annotate what the funds were used for. Amounts annotated here should reflect a change in cash positions.

82-38-999 ; Contingency

- This item shall reflect a budget contingency directly reflected in a contingency expense. However this item may be subject to elimination.

Operating Expenditures

82-41-110 : Salaries-Permanent Employees

- This item shall reflect expenses relating to payment of salaries specific to the Sewer Department. Until Department expansion this item is likely to remain unfunded. This item is restricted an no other expense shall be reflected here.

82-41-210; Books, Subscription & Memberships Training/Reference Materials and Subscriptions

This item shall reflect expenses relating to training and reference materials, or subscriptions to training materials that are not included in the base costs of memberships. This item shall include the cost of training attendance fees, but will NOT cover travel expenses to distance training events. This item is restricted and no other expense shall be reflected here.

82-41-215; Association Memberships

- This item shall reflect expenses directly relating to association and membership fees in which, the Department is participating. This item is restricted and no other expense shall be reflected here.

82-41-230; Travel

 This item shall reflect expenses directly relating travel costs that include but are not limited to, transportation, lodging, and per diem meals. This item is restricted and no other expense shall be reflected here.

82-41-250; Equipment, Supplies & Maintenance

- This item shall reflect expenses directly relating to non-additive equipment, supplies and maintenance that does NOT add or replace installed capital infrastructure. This item is restricted and no other expense shall be reflected here.

82-41-257 : Fuel

- This item shall reflect the cost of fuel to machinery and equipment of the Sewer Department. This item is fund unrestricted and can be expensed to provide fuel funds to Department vehicles and machinery if used in Sewer Department Operations at the discretion of the Director.

82-41-260; Tools & Equipment- Non Capital



- This item shall reflect the cost of equipment under the capital requirement assigned to the Sewer Department. This item is restricted and no other expense shall be reflected here.

82-41-265; Tools & Equipment- Capital

- This item shall reflect the cost of sewer department specific capitalized equipment purchases and reserve purchases. This item is further restricted and no other expenses shall be reflected here.

82-41-273; Maintenance and Supply-System

- This item shall reflect expenses that are additive and replacements of installed capital infrastructure. This item is restricted and no other expenses shall be reflected here.

82-41-280 ; Capital Infrastructure Investment

- This item shall reflect the cost of replacement of capitalized infrastructure based on the Capital Infrastructure Replacement Plan. This item is fund unrestricted and can be used for emergency repairs or response with the approval of the Director.

82-41-285 : Power

- This item shall reflect the cost of power to the wastewater treatment facility, and any other sewer department specific facilities. This item is restricted and no other expenses shall be reflected here.

82-41-311; Engineer

- This item shall reflect the cost of engineering services related to Sewer Department operations or projects. This item is fund unrestricted and can be used for engineering services for other projects with the approval of the Director.

82-41-314; Laboratory & Testing

- This item shall reflect the cost of regulatory and exploratory wastewater sample testing from qualified labs, certified laboratory technicians or qualified products. This item is fund unrestricted and can be used for laboratory and testing for other projects with the approval of the Director.

82-41-315 ; Legal- General

- This item is subject to elimination and funding is subject to transfer to Legal-General in the Joint Administration fund
 - o 65-41-315; Legal General

82-41-330 ; Education

- This item shall reflect the cost operator education and training for the Sewer Department. This shall NOT include transportation or other travel costs. This item is fund unrestricted and can be used for general education for operators with the approval of the Director.

82-41-340; Contract Services



- This item shall reflect the cost of contract services for department specific projects. This item is fund unrestricted and can be used for non-department specific contract services with the approval of the Director

82-41-341; Construction- Customer's Installation

- This item is subject to elimination and appropriations shall be given to Maintenance and Supply-System

81-41-580 : Rent or Lease

- This item shall reflect the cost of rental or leases that support the Sewer Department. This item restricted and no other expenses shall be reflected here.

82-42-560; Bad Debt Expense

 This item shall reflect the cost of expensing debt and uncollectable receivables from Sewer Department revenues. This item shall be restricted and no other expenses shall be reflected here.

82-42-730 ; Buildings

 This item shall reflect the cost of improvements that are building improvements. This item is fund unrestricted and can be used for sewer building improvements with the approval of the Director.

82-42-780; Reserve Purchases

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.

82-42-812; Principal on Bonds -RDA B

- This item shall reflect the cost of principal payments on item specific bond. This item is restriction and no other expenses shall be reflected here.

82-42-813; Principal on Bonds - RDA C

- This item shall reflect the cost of principal payments on item specific bond. This item is restriction and no other expenses shall be reflected here.

82-42-81; Principal on Bonds – DWQ

- This item shall reflect the cost of principal payments on item specific bond. This item is restriction and no other expenses shall be reflected here.

82-42-822; Interest on Bonds - RDA B

- This item shall reflect the cost of interest payments on item specific bond. This item is restriction and no other expenses shall be reflected here.

82-42-823 ; Interest on Bonds - C



- This item shall reflect the cost of interest payments on item specific bond. This item is restriction and no other expenses shall be reflected here.

82-42-911; Transfers to Joint Administration fund

 This item shall reflect the fund transfers made to cover the expenses cost of the Joint Administration fund exclusively. This item is restricted and no other expenses shall be reflected here.

82-42-912; Transfers to Litigation

- This item shall reflect the fund transfers to a joint litigation fund exclusively. This item is restricted and no other expenses shall be reflected here.

82-42-912; Transfers to Judgment Mitigation Resolution fund

- This item shall reflect the fund transfers to a Judgement Resolution fund exclusively. This item is restricted and no other expenses shall be reflected here.

82-42-960 ; Transfers to Reserve funds

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.

82-42-999; Contingency

- This item is a contingency buffer for annual state reporting budgetary purposes. This item is restricted to Director or Board Approved actions only.

Gas Department

Operating Revenue

84-37-111; Gas Sales - Metered Natural

- This item shall reflect gas sale revenue of metered natural gas only. This item is restricted and no other revenue shall be reflected here.

84-37-112; Gas Sales- Metered Propane

- This item shall reflect gas sale revenue of metered propane gas only. This item is restricted and no other revenue shall be reflected here.

84-37-113 ; Gas Sales – Cylinder

- This item shall reflect gas sales revenue of cylinder sales only. This item is restricted and no other revenue shall be reflected here.

84-37-114; Gas Sales-Cylinder Exchange

- This item shall reflect gas sales revenue of cylinder exchanges only. This item is restricted and no other revenue shall be reflected here.



84-37-331; Connection Charges

- This item shall reflect the revenue from the connection of new customers or reconnection of existing customers.

84-37-411; Interest

- This item shall reflect to revenue from interest bearing accounts directly related to the Water Department. This item is restricted and no other revenue shall be reflected here.

84-37-412 : Penalties

- This item shall reflect revenue from penalty fees levied against customer accounts for late payments, ordinance and regulation violations, and legal settlements. This item is restricted and no other revenue shall be reflected here.

Non-Operating Revenue

84-38-450; Transfers from Reserves

- This item shall reflect a transfer from reserves and shall be offset Reserve Purchase to annotate what the funds were used for. Amounts annotated here should reflect a change in cash positions.

84-38-999 ; Contingency

- This item shall reflect a budget contingency directly reflected in a contingency expense. However this item may be subject to elimination.

Operating Expenses

84-41-110 : Salaries-Permanent Employees

- This item shall reflect expenses relating to payment of salaries specific to the Gas Department. Until Department expansion this item is likely to remain unfunded. This item is restricted an no other expense shall be reflected here.

84-41-210; Books, Subscription & Memberships Training/Reference Materials and Subscriptions

This item shall reflect expenses relating to training and reference materials, or subscriptions to training materials that are not included in the base costs of memberships. This item shall include the cost of training attendance fees, but will NOT cover travel expenses to distance training events. This item is restricted and no other expense shall be reflected here.

84-41-215; Association Memberships

 This item shall reflect expenses directly relating to association and membership fees in which, the Department is participating. This item is restricted and no other expense shall be reflected here.

84-41-230 : Travel



- This item shall reflect expenses directly relating travel costs that include but are not limited to, transportation, lodging, and per diem meals. This item is restricted and no other expense shall be reflected here.

84-41-235; Food & Refreshment

- This item is subject to elimination and its current allocation redistributed to the following item:
 - o 65-41-235 Food & Refreshment

84-41-250; Equipment, Supplies & Maintenance

- This item shall reflect expenses directly relating to non-additive equipment, supplies and maintenance that does NOT add or replace installed capital infrastructure. This item is restricted and no other expense shall be reflected here.

84-41-257; Fuel

- This item shall reflect the cost of fuel to machinery and equipment of the Gas Department. This item is fund unrestricted and can be expensed to provide fuel funds to Department vehicles and machinery if used in Gas Department Operations at the discretion of the Director.

84-41-260; Tools & Equipment- Non Capital

- This item shall reflect the cost of equipment under the capital requirement assigned to the Gas Department. This item is restricted and no other expense shall be reflected here.

84-41-265; Tools & Equipment- Capital

 This item shall reflect the cost of gas department specific capitalized equipment purchases and reserve purchases. This item is further restricted and no other expenses shall be reflected here.

84-41-273; Maintenance and Supply-System

- This item shall reflect expenses that are additive and replacements of installed capital infrastructure. This item is restricted and no other expenses shall be reflected here.

84-41-280 ; Capital Infrastructure Investment

 This item shall reflect the cost of replacement of capitalized infrastructure based on the Capital Infrastructure Replacement Plan. This item is fund unrestricted and can be used for emergency repairs or response with the approval of the Director.

84-41-285; Power

- This item shall reflect the cost of power to the water treatment facility, and any other Gas Department specific facilities. This item is restricted and no other expenses shall be reflected here.

84-41-311; Engineer



- This item shall reflect the cost of engineering services related to Gas Department operations or projects. This item is fund unrestricted and can be used for engineering services for other projects with the approval of the Director.

84-41-314; Laboratory & Testing

 This item shall reflect the cost of regulatory and exploratory sample testing from qualified labs, certified laboratory technicians or qualified products. This item is fund unrestricted and can be used for laboratory and testing for other projects with the approval of the Director.

84-41-315 ; Legal- General

- This item is subject to elimination and funding is subject to transfer to Legal-General in the Joint Administration fund
 - o 65-41-315; Legal General

84-41-330; Education

- This item shall reflect the cost operator education and training for the Gas Department. This shall NOT include transportation or other travel costs. This item is fund unrestricted and can be used for general education for operators with the approval of the Director.

84-41-340; Contract Services

- This item shall reflect the cost of contract services for department specific projects. This item is fund unrestricted and can be used for non-department specific contract services with the approval of the Director.

84-41-341; Construction- Customer's Installation

- This item is subject to elimination and appropriations shall be given to Maintenance and Supply-System

84-41-431: Natural Gas Commodity Supply

- This item shall reflect the expenses incurred to purchase natural gas from wholesale suppliers to provide to our customers only. This item restricted and no other expenses shall be reflected here.

84-41-432; Propane Gas Commodity Supply

- This item shall reflect the expenses incurred to purchase propane gas from wholesale suppliers to provide to our customers only. This item restricted and no other expenses shall be reflected here.

84-41-434; Natural Gas Commodity Transport

- This item shall reflect the expenses incurred to transport natural gas over transmission lines only. This item is restricted and no other expenses shall be reflected here.

84-41-580; Rent or Lease



- This item shall reflect the cost of rental or leases that support the Gas Department. This item restricted and no other expenses shall be reflected here.

Non-Operating Expenses

84-42-560; Bad Debt Expense

- This item shall reflect the cost of expensing debt and uncollectable receivables from Gas Department revenues. This item shall be restricted and no other expenses shall be reflected here.

84-42-750; Special Projects Capital

 This item shall reflect the cost incurred for installing propane gas mainlines in the town of Colorado City from funds collected by the tariff propane customers pay. This item is restricted and other expenses shall be reflected here.

84-42-780; Reserve Purchases

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.

84-42-911: Transfers to Joint Administration fund

- This item shall reflect the fund transfers made to cover the expenses cost of the Joint Administration fund exclusively. This item is restricted and no other expenses shall be reflected here.

84-42-912; Transfers to Litigation

- This item shall reflect the fund transfers to a joint litigation fund exclusively. This item is restricted and no other expenses shall be reflected here.

84-42-912; Transfers to Judgment Mitigation Resolution fund

- This item shall reflect the fund transfers to a Judgement Resolution fund exclusively. This item is restricted and no other expenses shall be reflected here.

84-42-960: Transfers to Reserve funds

- This item shall reflect transfers to Capital reserve funds exclusively. This item is restricted and nothing else may be reflected here.

84-42-970; Transfer to Colorado City Fiber Optic Department

- This item shall reflect transfers to Colorado City's Fiber Optic Services Department. This item is restricted and no other expenses shall be reflected here.

84-42-999; Contingency

- This item is a contingency buffer for annual state reporting budgetary purposes. This item is restricted to Director or Board Approved actions only.



JUA Fund Fiscal Year 2021	Account Description	ACCOUNT I	FY	'20 Budgeted	F١	/21 (In Progress	FY21 Perce
Revenue Source	•						
Contributions and Tra	rnsters TRANSFER FROM WATER FUND TRANSFER FROM WASTEWATER TRANSFER FROM GAS FUND Canaan Mountain Water Project Grant Re	65-38-102 65-38-103 65-38-105 v 65-38-200	\$	305,130.00 403,232.00 312,802.00		435,156.70	31.05 7.92 9.04 n/a
	SUNDRY REVENUES	65-38-900	\$	-	\$	_	n/a
Total Contributions ar	nd Transfers:		\$	1,021,164.00	\$	1,376,099.00	34.76
Total Revenue Source:			\$	1,021,164.00	\$	1,376,099.00	34.76
Expenditures							
Gen Govt Administrat	ion						
Salaries ar	nd Wages						
	ATTORNEY SALARY	65-41-117	\$	40,000.00	\$	-	-100
Total Salar	ries and Wages:		\$	40,000.00	\$	-	-100
Other Exp	enses						
·	PRINT AND POSTAGE	65-41-144	\$	10,000.00	\$	10,000.00	0
	MERCHANT PROCESSING	65-41-160	\$	30,000.00	\$	30,000.00	0
	CAPITAL BUILDING	65-41-165	\$	2,000.00	\$	15,000.00	650
	CAPITAL EQUIPMENT	65-41-170	\$	3,000.00	\$	20,000.00	566.67
	CAPITAL RESERVES PURCHASES	65-41-175	\$	12,000.00	\$	20,000.00	66.67
	AUDITOR	65-41-313	\$	25,000.00	\$	27,000.00	8
	LEGAL - GENERAL	65-41-315	\$	5,000.00	\$	5,000.00	0
	INFORMATION TECHNOLOGY - CONS	65-41-317	\$	-	\$	7,000.00	n/a
	INFORMATION TECHNOLOGY - SOFTW	65-41-318	\$	-	\$	12,000.00	n/a
	INFORMATION TECHNOLOGY - SYSTE	65-41-319	\$	-	\$	-	n/a
Total Othe	er Expenses:		\$	87,000.00	\$	146,000.00	67.82
Total Gen Govt Admir	nistration:		\$	127,000.00	\$	146,000.00	14.96
Joint Administration F	und						
Salaries ar	nd Wages						
	SALARIES-PERMANENT EMPLOYEES	65-41-110		445,568.00	•	470,080.00	5.5
	PAYROLL TAXES	65-41-130		46,294.00	•	•	5.5
	BENEFITS-OTHER	65-41-140		100,470.00			44.81
	STIPENDS - UTILITY BOARD	65-41-150		11,700.00			0
Total Salar	ries and Wages:		\$	604,032.00	\$	676,111.07	11.93
Other Exp	enses						
	TREASURER & RECORDER SERVICES	65-41-118			\$	49,588.00	n/a
	CITY ATTORNEY SERVICES	65-41-120			\$	50,000.00	n/a
	TRAVEL	65-41-230	\$	-	\$	4,000.00	n/a
	FOOD & REFRESHMENT	65-41-235	\$	6,000.00	\$	4,000.00	-33.33
	OFFICE EXPENSE & SUPPLIES	65-41-240	\$	-	\$	3,000.00	n/a
	EQUIPMENT SUPPLIES & MAINT	65-41-250	\$	26,500.00	\$	26,500.00	0
	FUEL	65-41-257	\$	28,000.00	\$	28,000.00	0
	TOOLS & EQUIPMENT-NON CAPITAL	65-41-260		26,000.00		•	0
	MAINT & SUPPLY - OFFICE	65-41-271	\$	4,000.00	\$	4,000.00	0

	UTILITIES	65-41-280	\$ 14,000.00	\$ 14,000.00	C)
	POWER	65-41-285	\$ 12,900.00	\$ 12,900.00	C)
	PROFESSIONAL & TECHNICAL	65-41-310	\$ 25,300.00	\$ -	-100)
	EDUCATION	65-41-330	\$ 9,000.00	\$ 9,000.00	C)
	INSURANCE	65-41-510	\$ 130,000.00	\$ 100,000.00	-23.08	3
	CREDIT CARD EXPENSE	65-41-521	\$ =	\$ -	n/a	
	DEPRECIATION	65-41-600		\$ -	n/a	
	OFFICE OF CANAAN MOUNT WATER PR	OJE 65-41-603		\$ 200,000.00	n/a	
Tot	tal Other Expenses:		\$ 281,700.00	\$ 530,988.00	88.49)
Ca	pital and Debt					
	BUILDINGS	65-41-720	\$ 10,000.00	\$ 3,000.00	-70)
	EQUIPMENT - OFFICE	65-41-741	\$ 3,200.00	\$ -	-100)
	RESERVE PURCHASES	65-41-780		\$ -	n/a	
	DEBT SERVICE - VEHICLE & EQUIP	65-41-850	\$ 11,000.00	\$ 20,000.00	81.82	<u>)</u>
Tot	tal Capital and Debt:		\$ 24,200.00	\$ 23,000.00	-4.96	5
Tra	ansfers and Other Financing					
	AUTOMATIC PAYMENT INCENTIVE	65-41-900	\$ 3,000.00	\$ -	-100)
	SURVEY INCENTIVE PROGRAM	65-41-901	\$ 11,000.00	\$ -	-100)
	TRANSFERS TO RESERVE FUNDS	65-41-960	\$ 27,000.00	\$ -	-100)
Tot	tal Transfers and Other Financing:		\$ 41,000.00	\$ -	-100)
Total Joint Adr	ninistration Fund:		\$ 950,932.00	\$ 1,230,099.07	29.36	õ
Total Expenditures:			\$ 1,077,932.00	\$ 1,376,099.07	27.66	5

FY 21 Wat	er	Account Description	ACCOUNT I	FY	'20 Budgeted	FY	'21 (In Progres	s FY2	1 Perce
Revenue S	ource								
	Operating Revenues								
		WATER SALES - METERED	81-37-111	\$	247,279.00	\$	280,000.00		13.23
		WATER SALES - UNASSURED	81-37-115			\$	-	n/a	
		WATER SALES - FLAT RATE	81-37-121	\$	327,651.00	\$	327,651.00		0
		CONSTRUCTION REVENUE	81-37-160			\$	-	n/a	
		CONNECTION CHARGES	81-37-331	\$	25,000.00	\$	25,000.00		0
		CONSTRUCTION	81-37-332	\$	62,400.00	\$	50,000.00		-19.87
		INTEREST	81-37-411	\$	3,600.00	\$	3,600.00		0
		PENALTIES	81-37-412	\$	50,000.00	\$	110,000.00		120
		IMPACT FEE - UT	81-37-451			\$	10,000.00	n/a	
		IMPACT FEE - AZ	81-37-452			\$	10,000.00	n/a	
	Total Operating Reve	nues:		\$	715,930.00	\$	816,251.00		14.01
	Contributions and Tra	insfers							
		TRANSFERS FROM R&R RESERV	/£81-38-102			\$	-	n/a	
		CONTRIBUTED CAPITAL	81-38-200			\$	-	n/a	
		TRANSFERS FROM R&R RESERV	/E 81-38-450	\$	150,000.00	\$	190,400.00	•	26.93
		CONTINGENCY	81-38-999	\$	200,000.00	\$	200,000.00		0
	Total Contributions a			\$	350,000.00	\$	390,400.00		11.54
				·	,	•	,		
	Non-operating Reven								
		SUNDRY NON-OPERATING REV	E 81-38-440	\$	5,000.00	\$	5,000.00		0
	Total Non-operating F	Revenues:		\$	5,000.00	\$	5,000.00		0
Total Reve	nue Source:			\$	1,070,930.00	\$	1,211,651.00		13.14
Expenditu	roc								
Lxperiuitu	Municipal Court								
	Capital an	d Dobt							
	Capital all		01 42 755	۲	150,000,00	۲			-100
	Tatal Cani	AZ STATE TAX SETTLEMENT	81-42-755	•	150,000.00	\$	-		
		tal and Debt:		\$ \$	150,000.00		-		-100 100
	Total Municipal Court			Þ	150,000.00	Þ	-		-100
	Water								
	Other Exp								
		BOOKS, SUBSCR, & MEMBERSH	1181-41-210	\$	1,500.00	\$	1,500.00		0
		TRAVEL	81-41-230	\$	4,600.00	\$	4,600.00		0
		FOOD & REFRESHMENT	81-41-235	\$	600.00	\$	-		-100
		EQUIPMENT SUPPLIES & MAIN	T 81-41-250	\$	16,000.00	\$	16,000.00		0
		FUEL	81-41-257	\$	200.00	\$	200.00		0
		TOOLS & EQUIPMENT-NON CA	P 81-41-260	\$	5,000.00	\$	5,000.00		0
		TOOLS & EQUIPMENT- CAPITAL	L 81-41-265			\$	10,000.00	n/a	
		MAINT & SUPPLY - SYSTEM	81-41-273	\$	58,000.00	\$	68,000.00		17.24
		CAPITAL INFRASTRUCTURE INV	E 81-41-280			\$	120,600.00	n/a	
		POWER	81-41-285	\$	80,000.00	\$	125,000.00		56.25
		ENGINEER	81-41-311	\$	5,000.00	\$	30,000.00		500

	LABORATORY & T	STING 81-41-314	\$ 8,000.00	\$ 8,000.00		0
	LEGAL - GENERAL	81-41-315	\$ 1,000.00	\$ 1,000.00		0
	EDUCATION	81-41-330	\$ 4,000.00	\$ 4,000.00		0
	SYSTEM CONSTRU	CTION SERVIC 81-41-340	\$ 2,000.00	\$ 2,000.00		0
	CONST-CUSTOME	R'S INSTALLAT 81-41-341	\$ 62,400.00	\$ -		-100
	COMMODITY SUP	PLY 81-41-431		\$ -	n/a	
	SPECIAL DEPT SUP	PLIES 81-41-432	\$ 18,500.00	\$ 18,500.00		0
	RENT OR LEASE	81-41-580	\$ -	\$ 2,500.00	n/a	
	DEPRECIATION	81-41-600		\$ -	n/a	
	BAD DEBT EXPENS	E 81-42-560	\$ 2,000.00	\$ 2,000.00		0
	TRANSFERS TO JO	NT ADMIN FU 81-42-911	\$ 305,130.00	\$ 399,873.60		31.05
	TRANSFERS TO LIT	IGATION 81-42-912	\$ 17,900.00	\$ 17,900.00		0
	TRANSFERS TO GF	ADMIN 81-42-913		\$ -	n/a	
	TRANSFERS TO 20	17 JMT RES FL 81-42-914	\$ 13,300.00	\$ 13,300.00		0
	Total Other Expenses:		\$ 605,130.00	\$ 849,973.60		40.46
	Capital and Debt					
	IMPROVEMENTS (OTHER THAN E 81-42-730	\$ 2,200.00	\$ 2,200.00		0
	EQUIPMENT - FIEL	D 81-42-742	\$ 2,500.00	\$ 2,500.00		0
	SP PROJECTS CAPI	TAL 81-42-750		\$ -	n/a	
	INVENTORY	81-42-760		\$ -	n/a	
	RESERVE PURCHA	SES 81-42-780	\$ -	\$ -	n/a	
	PRINC. & INT W.R	GHTS LOAN 81-42-815	\$ 41,300.00	\$ 41,300.00		0
	Total Capital and Debt:		\$ 46,000.00	\$ 46,000.00		0
	Transfers and Other Financing					
	TRANSFERS TO RE	SERVE FUNDS 81-42-960	\$ 69,800.00	\$ 69,800.00		0
	CONTINGENCY	81-42-999	\$ 200,000.00	\$ 200,000.00		0
	Total Transfers and Other Fina	ancing:	\$ 269,800.00	\$ 269,800.00		0
Total Wat	er:		\$ 920,930.00	\$ 1,165,773.60		26.59
Total Expenditures:			\$ 1,070,930.00	\$ 1,165,773.60		8.86
•			*	-		

Sewer Fund Fiscal Year Revenue Source	2021 Account Description	ACCOUNT	۱F۱	/20 Budgeted	F۱	/21 (In Progres	s FY2	1 Percei
Operating F	Revenues							
	SERVICE CHARGES	82-37-311	\$	640,265.00	\$	640,265.00		0
	SERVICE CHARGES - CPMCWID	82-37-312	\$	145,000.00	\$	145,000.00		0
	CONNECTION CHARGES	82-37-331	\$	10,000.00	\$	10,000.00		0
	SERVICING CUSTOMER INSTALL	82-37-332	\$	20,000.00	\$	10,000.00		-50
	INTEREST	82-37-411	\$	4,500.00	\$	4,500.00		0
	INTEREST EARNINGS (LOAN)	82-37-412			\$	-	n/a	
	IMPACT FEE	82-37-451	\$	10,000.00	\$	10,000.00		0
	IMPACT FEE - CPMCWID	82-37-452	\$	10,000.00	\$	25,000.00		150
Total Opera	ating Revenues:		\$	839,765.00	\$	844,765.00		0.6
Contributio	ns and Transfers							
	TRANSFERS FROM R&R RESERVE	82-38-102	Ś	55,000.00	\$	275,000.00		400
	CONTINGENCY	82-38-999		200,000.00	\$	200,000.00		0
Total Contr	ibutions and Transfers:		\$	255,000.00	\$	475,000.00		86.27
T I D				1 004 765 00	_	4 240 765 00		20.55
Total Revenue Source:			Ş	1,094,765.00	\$	1,319,765.00		20.55
Expenditures								
Sewer								
	Other Expenses							
	BOOKS, SUBSCR, & MEMBERSHIPS	82-41-210	\$	500.00	\$	3,000.00		500
	ASSOCIATION MEMBERSHIPS	82-41-215			\$	500.00	n/a	
	TRAVEL	82-41-230	\$	4,600.00	\$	3,000.00		-34.78
	FOOD & REFRESHMENT	82-41-235			\$	-	n/a	
	EQUIPMENT SUPPLIES & MAINT	82-41-250	\$	8,000.00	\$	8,000.00		0
	FUEL	82-41-257	\$	2,500.00	\$	2,500.00		0
	TOOLS & EQUIPMENT-NON CAPITAL	82-41-260	\$	7,000.00	\$	7,000.00		0
	TOOLS & EQUIPMENT- CAPITAL	82-41-265			\$	10,000.00	n/a	
	MAINTENANCE & SUPPLY - SYSTEM	82-41-273	\$	55,000.00	\$	65,000.00		18.18
	CAPITAL INFRASTRUCTURE INVESTMENT	82-41-280			\$	175,000.00	n/a	
	POWER	82-41-285	\$	36,000.00	\$	36,000.00		0
	ENGINEER	82-41-311	\$	500.00	\$	500.00		0
	LABORATORY & TESTING	82-41-314	\$	1,500.00	\$	1,500.00		0
	LEGAL - GENERAL	82-41-315	\$	1,000.00	\$	1,000.00		0
	EDUCATION	82-41-330	\$	5,000.00	\$	5,000.00		0
	SYSTEM CONSTRUCTION SERVICES	82-41-340	\$	5,000.00	\$	5,000.00		0
	CONST-CUSTOMER'S INSTALLATION	82-41-341	\$	20,000.00	\$	-		-100
	DEPRECIATION	82-41-600			\$	-	n/a	
	PROPERTY RENT/LEASE	82-42-523			\$	-	n/a	
	BAD DEBT EXPENSE	82-42-560	\$	1,500.00	\$	1,500.00		0
	Total Other Expenses:		\$	148,100.00	\$	324,500.00		119.11
	Capital and Debt							
	MAINT & SUPPLY EQUIPMENT	82-41-274			\$	_	n/a	
	RESERVE PURCHASES	82-41-780			\$	-	n/a	
	LAND	82-42-710			\$	-	n/a	

BUILDINGS	82-42-720	Ļ	5,000.00	Ś	5,000.00		0
		•	•	Τ.	3,000.00		_
EQUIPMENT - FIELD	82-42-742	Ş	5,400.00	\$	-	,	-100
INVENTORY	82-42-760			\$	-	n/a	
RESERVE PURCHASES	82-42-780	\$	55,000.00	\$	-		-100
PRINCIPAL ON BONDS - RDA B	82-42-812	\$	33,500.00	\$	33,500.00		0
PRINCIPAL ON BONDS - RDA - C	82-42-813	\$	6,400.00	\$	6,400.00		0
PRINCIPAL ON BONDS - DWQ	82-42-816	\$	80,000.00	\$	80,000.00		0
INTEREST ON BONDS - RDA - B	82-42-822	\$	69,300.00	\$	69,300.00		0
INTEREST ON BONDS - RDA - C	82-42-823	\$	13,100.00	\$	13,100.00		0
OTHER DEBT SERVICE	82-42-890			\$	-	n/a	
Total Capital and Debt:		\$	267,700.00	\$	207,300.00		-22.56
Transfers and Other Financing							
TRANSFERS TO JOINT ADMIN FUND	82-42-911	\$	460,000.00	\$	435,156.70		-5.4
TRANSFERS TO LITIGATION	82-42-912	\$	17,900.00	\$	17,900.00		0
TRANSFERS TO GF ADMIN	82-42-913			\$	-	n/a	
TRANSFERS TO 2017 JMT RES FUND	82-42-914	\$	13,300.00	\$	13,300.00		0
LOAN TO HILDALE CITY FIBER FUND	82-42-950			\$	15,000.00	n/a	
TRANSFERS TO RESERVE FUNDS	82-42-960	\$	92,900.00	\$	100,000.00		7.64
CONTINGENCY	82-42-999	\$	200,000.00	\$	200,000.00		0
Total Transfers and Other Financing:		\$	784,100.00	\$	781,356.70		-0.35
Total Sewer:		\$	1,199,900.00	\$	1,313,156.70		9.44
Total Expenditures:			1,199,900.00		1,313,156.70		9.44

Gas Fund Fiscal Year 2021 Revenue Source	Account Description	ACCOUNT I	FY	20 Budgeted	FΥ	'21 (In Progres	s FY21 Perce
Operating Revenues	;						
,	GAS SALES - METERED NAT GAS	84-37-111	\$	150,000.00	\$	150,000.00	0
	GAS SALES - METERED PROPANE	84-37-112	\$	379,874.00	\$	379,874.00	0
	GAS SALES - CYLINDER	84-37-113	\$	10,600.00	\$	10,600.00	0
	GAS SALES - CYLINDER EXCHANGE	84-37-114	\$	3,500.00	\$	3,500.00	0
	NATURAL GAS SALES - FLAT RATE	84-37-121	\$	25,000.00	\$	25,000.00	0
	PROPANE GAS - FLAT RATE	84-37-122		34,000.00	\$	34,000.00	0
	CONSTRUCTION REVENUE	84-37-160	•	125,000.00	\$	20,000.00	-84
	CONNECTION CHARGES	84-37-331	•	5,000.00	\$	5,000.00	0
	SUNDRY OPERATING REVENUE	84-37-351	•	47,000.00	\$	47,000.00	0
	LOAN INTEREST REVENUE	84-37-352	•	,	\$, -	n/a
	INTEREST	84-37-411	\$	3,500.00	\$	3,500.00	0
	PENALTIES	84-37-412	•	25,000.00	\$	35,000.00	40
Total Operating Rev		0.07.122	\$	808,474.00	\$	713,474.00	-11.75
. ota: operating ner			Τ.	000,	7	, 20, .,	
Contributions and T	ransfers						
	TRANSFERS FROM R&R RESERVE	84-38-102	\$	180,000.00	\$	178,200.00	-1
	CONTINGENCY	84-38-999	\$	200,000.00	\$	200,000.00	0
Total Contributions	and Transfers:		\$	380,000.00	\$	378,200.00	-0.47
Non-operating Reve	nues						
Non operating neve	APPROP - UTILITY FUND BALANCE	84-38-901	¢	22,000.00	\$	_	-100
Total Non-operating		04 30 301	\$	22,000.00	\$	_	-100
Total Revenue Source:	nevenues.		•	1,210,474.00	•	1,091,674.00	-9.81
Total Neverlue Source.			Ą	1,210,474.00	ڔ	1,091,074.00	-3.61
Expenditures							
Other Ex							
	BOOKS, SUBSCR, & MEMBERSHIPS	84-41-210	\$	2,000.00	\$	3,500.00	75
	TRAVEL	84-41-230	\$	4,000.00	\$	4,000.00	0
	FOOD & REFRESHMENT	84-41-235			\$	-	n/a
	EQUIPMENT SUPPLIES & MAINT	84-41-250	\$	5,000.00	\$	5,000.00	0
	FUEL	84-41-257	\$	1,500.00	\$	1,500.00	0
	TOOLS & EQUIPMENT-NON CAPITAL	84-41-260	\$	5,000.00	\$	5,000.00	0
	TOOLS & EQUIPMENT- CAPITAL	84-41-265			\$	80,000.00	n/a
	MAINT & SUPPLY SYSTEM	84-41-273	\$	11,700.00	\$	31,700.00	170.94
	POWER	84-41-285	\$	1,000.00	\$	1,000.00	0
							. 1.
	PROFESSIONAL & TECHNICAL	84-41-310	\$	-	\$	-	n/a
	PROFESSIONAL & TECHNICAL ENGINEER	84-41-310 84-41-311	\$	-	\$ \$	-	n/a n/a
				8,000.00		- - 8,000.00	
	ENGINEER	84-41-311		8,000.00	\$	- - 8,000.00 -	n/a
	ENGINEER EDUCATION	84-41-311 84-41-330	\$	8,000.00 125,000.00	\$	- 8,000.00 - -	n/a 0
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES	84-41-311 84-41-330 84-41-340	\$	·	\$ \$ \$	8,000.00 - - - 65,000.00	n/a 0 n/a
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES CONST-CUSTOMER'S INSTALLATION	84-41-311 84-41-330 84-41-340 84-41-341	\$ \$ \$	125,000.00	\$ \$ \$	-	n/a 0 n/a -100
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES CONST-CUSTOMER'S INSTALLATION NATURAL GAS COMMODITY SUPPLY	84-41-311 84-41-330 84-41-340 84-41-341	\$ \$ \$ \$	125,000.00 65,000.00	\$ \$ \$ \$	- - 65,000.00	n/a 0 n/a -100 0
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES CONST-CUSTOMER'S INSTALLATION NATURAL GAS COMMODITY SUPPLY PROPANE GAS COMMODITY SUPPLY	84-41-311 84-41-330 84-41-340 84-41-341 84-41-431	\$ \$ \$ \$	125,000.00 65,000.00 250,000.00	\$ \$ \$ \$ \$	65,000.00 250,000.00	n/a 0 n/a -100 0
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES CONST-CUSTOMER'S INSTALLATION NATURAL GAS COMMODITY SUPPLY PROPANE GAS COMMODITY SUPPLY NAT GAS COMMODITY TRANSPORT	84-41-311 84-41-330 84-41-340 84-41-431 84-41-432 84-41-434	\$ \$ \$ \$	125,000.00 65,000.00 250,000.00	\$ \$ \$ \$ \$	65,000.00 250,000.00	n/a 0 n/a -100 0 0
	ENGINEER EDUCATION SYSTEM CONSTRUCTION SERVICES CONST-CUSTOMER'S INSTALLATION NATURAL GAS COMMODITY SUPPLY PROPANE GAS COMMODITY SUPPLY NAT GAS COMMODITY TRANSPORT SPECIAL UTILITY PROJECTS	84-41-311 84-41-330 84-41-340 84-41-341 84-41-431 84-41-432 84-41-434	\$ \$ \$ \$	125,000.00 65,000.00 250,000.00	\$ \$ \$ \$ \$ \$	65,000.00 250,000.00	n/a 0 n/a -100 0 0 0 0 n/a

BAD DEBT EXPENSE	84-	42-560 \$	600.00	\$	600.00	0
Total Other Expenses:		\$	502,300.00	\$	478,800.00	-4.68
Capital and Debt						
SP PROJECTS CAPITA	۸L 84-	41-750		\$	-	n/a
SP PROJECTS CAPITA	۸L 84-	42-750 \$	37,000.00	\$	37,000.00	0
RESERVE PURCHASE	S 84-	42-780 \$	180,000.00	\$	-	-100
Total Capital and Debt:		\$	217,000.00	\$	37,000.00	-82.95
Transfers and Other Financing						
TRANSFERS TO JOIN	T ADMIN FUND 84-	42-911 \$	312,802.00	\$	341,068.70	9.04
TRANSFERS TO LITIG		42-912 \$	•	\$	17,900.00	0
TRANSFERS TO GF A	DMIN 84-	42-913		\$	_	n/a
TRANSFERS TO 2017	JMT RES FUND 84-	42-914 \$	13,600.00	\$	13,600.00	0
TRANSFERS TO RESE	RVE FUNDS 84-	42-960 \$	98,200.00	\$	98,200.00	0
TRANSFER TO CC FIE	BER OPTIC SERVICES DE 84-	42-970		\$	15,000.00	n/a
CONTINGENCY	84-	42-999 \$	200,000.00	\$	200,000.00	0
Total Transfers and Other Finan	cing:	\$	642,502.00	\$	685,768.70	6.73
Total Gas:	_	\$	1,364,802.00	\$	1,201,568.70	-11.96
Joint Administration Fund						
Other Expenses						
UTILITIES	84-	41-280 \$	<u> </u>	\$	500.00	n/a
Total Other Expenses:	0.	\$		\$	500.00	-
Total Joint Administration Fund:		\$		\$	500.00	-
Total Expenditures:		¢	1,364,802.00	¢	1,202,068.70	-11.92
Total Experialtales.		Ŷ	1,304,002.00	ڔ	1,202,000.70	-11.92

Actual TOCC Fiber Fund Account
Revenue Source

Account Description

ACCOUNT | FY21 (In Progi

Contributions and Transfers

TRANSFERS FROM OTHER FUN 89-38-101 \$ 16,000.00

CONTINGENCY OFFSET 89-38-999 \$ 10,000.00

Total Contributions and Transfers: \$ 26,000.00

Total Revenue Source: \$ 26,000.00

Expenditures

TOCC Fiber

EQUIPMENT SUPPLIES & MAIN 89-41-250 \$ 300.00 TOOLS & EQUIPMENT-NON CA 89-41-260 \$ 3,000.00

MAINT & SUPPLY SYSTEM 89-41-273 \$ 6,000.00 PROFESSIONAL & TECHNICAL 89-41-310 \$ 1,000.00

LEGAL-GENERAL 89-41-315 \$ 3,000.00 INTEREST 89-41-530 \$ 200.00

RENT OR LEASE 89-41-580 \$ 1,500.00

CONTINGENCY 89-41-999 \$ 10,000.00 Total TOCC Fiber: \$ 25,000.00

Total Expenditures: \$ 25,000.00

Fiber Fund Fiscal Year 2021 Revenue Source	Account Description	ACCOUNT I FY21 (In Progi
Operating Revenues		
	FIBER SALES	90-37-111 \$ 5,000.00
	CONNECTION CHARGES	90-37-331 \$ 1,000.00
	CONSTRUCTION	90-37-332 \$ 10,000.00
	CONTINGENCY	90-37-999 \$ 10,000.00
Total Operating Revo	enues:	\$ 26,000.00
Total Revenue Source:		\$ 26,000.00
Expenditures		
Fiber		
Other Ex	nenses	
Other Ex	EQUIPMENT SUPPLIES & MAINT	90-41-250 \$ 300.00
	TOOLS & EQUIPMENT-NON CAPITAL	90-41-260 \$ 3,000.00
	MAINT & SUPPLY SYSTEM	90-41-273 \$ 6,000.00
	PROFESSIONAL & TECHNICAL	90-41-310 \$ 1,000.00
	LEGAL-GENERAL	90-41-315 \$ 3,000.00
	CONST-CUSTOMER'S INSTALLATION	90-41-341 \$ -
	FIBER COMMODITY SUPPLY	90-41-431 \$ -
	INTEREST	90-41-530 \$ 200.00
	RENT OR LEASE	90-41-580 \$ 1,500.00
	CONTINGENCY	90-41-999 \$ 10,000.00
Total Oth	ner Expenses:	\$ 25,000.00
Total Fiber:	ici Experioco.	\$ 25,000.00
Total Expenditures:		\$ 25,000.00
Total Expellatures.		7 23,000.00

		ANNUAL	ANNUAL	ANNUAL	TOTAL
EMPLOYEE	DEPT.	BENEFITS	TAXES	SALARY	W/TAXES
UTILITIES					-
HARRISON JOHNSON	UTIL	16,920.00	6,234.00	60,000.00	83,154.00
MIRANDA	UTIL	12,924.00	3,740.40	36,000.00	52,664.40
MARIAH (CSM)	UTIL	10,358.40	3,740.40	36,000.00	50,098.80
ANGELENE CHATWIN	UTIL	13,127.00	3,844.30	37,000.00	53,971.30
DANIEL BLACK	UTIL	14,266.56	4,538.35	43,680.00	62,484.91
MITCH JESSOP	UTIL	14,625.92	4,754.46	45,760.00	65,140.38
WESTON BARLOW	UTIL	17,851.00	6,753.50	65,000.00	89,604.50
TODD AMON	UTIL	14,823.60	4,862.52	46,800.00	66,486.12
RALPH JOHNSON	UTIL	15,009.28	4,970.58	47,840.00	67,819.86
NATHAN FISCHER	UTIL	15,584.00	5,402.80	52,000.00	72,986.80
TOTAL		145,489.76	48,841.31	470,080.00	664,411.07



131826-01

May 26, 2020	
--------------	--

HILDALE CITY

PO BOX 840490 HILDALE, UT84784

Attention: Todd

Dear Todd,

Thank you for your interest in Wheeler Machinery Co. and its products. I am pleased to provide you with this quote for your consideration.

New CATERPILLAR Model: 305.5E2C3T Hydraulic Excavators

STOCK NUMBER: CCE03022 SERIAL NUMBER: 0CR509075 YEAR: 2020 SMU: 2

Thank you for your interest in Wheeler Machinery Co. and Caterpillar products for your business needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Marco Defa Machine Sales Representative Wheeler Machinery Co. mdefa@wheelercat.com 435-229-6074

If the rental equipment described herein is purchased, notice is hereby given that Wheeler Machinery Co. has assigned its rights, but not its obligations, in the sale to CATD Exchange Services, LLC, as part of a like-kind Exchange.

New CATERPILLAR Model: 305.5E2C3T Hydraulic Excavators

STANDARD EQUIPMENT

POWERTRAIN - Cat C2.4 Diesel Engine - U.S. EPA Tier 4I - EU Stage IIIA - ISO 9249/EEC 80/1269 - Rated Net Power 32.9kW/ 44.1hp - Automatic Engine Idle - Automatic Swing Park Brake - Automatic Two Speed Travel - Fuel and Water Separator - Straight line Travel

ELECTRICAL - 12 Volt Electrical System - 60 Ampere Alternator - 650 CCA Maintenance Free Battery - Fuse Box - Ignition Key Start / Stop Switch - Slow Blow Fuse - Warning Horn -

OPERATOR ENVIRONMENT - 100% Pilot Control Ergonomic Joysticks - Adjustable Arm Rests - Anti-theft System - COMPASS: Complete, Operation, - Maintenance Performance and - Security System - -Multiple Languages - Cup Holder - Digital liquid crystal monitor - Hydraulic Neutral Lockout System - Literature Holder - Mirror, Cab Left - Travel control pedals with hand levers - Washable floor mat

OTHER STANDARD EQUIPMENT - Radio Ready - Tip Over Protective Structure (TOPS) - (ISO 12117) - Top Guard - ISO 10262 (Level 1) - 1-way and 2-way (combined function) - Auxiliary Hydraulic Lines - Adjustable Auxiliary Hydraulics - Auxiliary Line Quick Disconnects - Caterpillar Corporate "One Key" System - Continuous Flow - Door Locks - Dozer Blade with Float Function - Economy Mode - Hydraulic Oil Cooler - Load Sensing Hydraulics - Lockable Fuel Cap - Rear Reflector - Roll Over Protective Structure (ROPS) - (ISO 12117-2) - Swing Boom - Tie Down Eyes on Track Frame - Tool Storage Area - Towing Eye on Base Frame - Twin Work Lights

MACHINE SPECIFICATIONS

305.5E2 HEXMN CFG 3.1	546-5490	BATTERY, DISCONNECT	453-4770
DRAIN, ECOLOGY	377-4520	RADIO	432-2774
CONTROL PATTERN CHANGER	397-7126	PRODUCT LINK, CELLULAR PL243	579-3613
ALARM, TRAVEL	419-4783	COUNTERWEIGHT,STANDARD	367-0949
MIRROR, CAB, RIGHT	428-7870	LIGHTS, STANDARD	512-5611
SEAT FABRIC HIGH BACK SUSP	428-7874	HOOD, REAR, VENTED	544-1873
BELT, SEAT, 3" RETRACTABLE	434-2092	BLADE, 78", BOLT-ON	463-8033
305.5E2 HYDRAULIC EXCAVATOR	452-5620	SERIALIZED TECHNICAL MEDIA KIT	421-8926
COOLING, HIGH AMBIENT	452-5632	HEATER, WATER JACKET	470-6522
CAB W/ AIR CONDITIONER	456-2643	MIRROR, CAB, REAR	428-7872
ELECTRICAL ARRANGEMENT	456-2679	SHIPPING/STORAGE PROTECTION	0P-2266
LINES, AUXILIARY, LONG STICK	379-4677	PACK, DOMESTIC TRUCK	0P-0210
LINKAGE BUCKET W/ LIFTING EYE	397-7078	INSTRUCTIONS, ANSI	461-4588
LINES, BUCKET, LONG STICK	415-5078	FILM, PRODUCT LINK, ANSI	502-6610
HYDRAULICS STD W/O 2ND AUX	463-8016	FILM, CALIFORNIA	524-7230
STICK, LONG, HEAVY DUTY	464-8574	FILM, QUICK COUPLER, ANSI	397-7142
LANE 3 ORDER	0P-9003	BUCKET, 18" - CCE03022B	464-9909
STICK PKG LONG W/O 2ND AUX	463-9124	QUICK COUPLER - CCE03022Q	444-7496
LINES, BOOM	397-7086	THUMB - CCE03022T	452-9816
LINES, STICK	397-7064		
TRACK, RUBBER BELT	436-2494		

SELL PRICE

\$77,097.40

AFTER TAX BALANCE

\$77,097.40

WARRANTY & COVERAGE

Premium Warranty:

24 Months / 2000 Hours

F.O.B/TERMS:

STGEORGE05

PAYMENT TERMS

Outright Sale Financing Terms

1 -	ASH WITH PRDER	BALANCE to FINANCE	ILEKM	MONTHLY PAYMENT	RATE	AMOUNT
\$(0.00	\$77,497.40	60 (Monthly)	\$1,291.62	0%	\$77,097.40

The above is subject to approval by Caterpillar Finance

Rental Purchase Option Terms

CASH WITH	MONTHLY RENTAL	MINIMUM	MAXIMUM	OVERTIME		
ORDER	RATE	TERM		RATE	PAYMENT TERMS	AMOUNT
\$0.00	\$3,600.00	6	12	1420 A5	Net Payment on Receipt	\$77,097.40

Prepared for: Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

A proposal for Hildale City

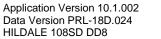
Prepared by FREIGHTLINER OF UTAH Skylar Dyreng

Oct 09, 2018

Freightliner 108SD



Components shown may not reflect all spec'd options and are not to scale



HILDALE 108SD DD8



Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

SPECIFICATION PROPOSAL

	Data Code	Description
Price L	.evel	
	PRL-18D	SD PRL-18D (EFF:04/17/18)
Data V	ersion	
	DRL-024	SPECPRO21 DATA RELEASE VER 024
Interio	r Convenienc	e/Driver Retention Package
	055-002	INTERIOR CONVENIENCE PACKAGE
Vehicle	e Configuration	on
	001-176	108SD CONVENTIONAL CHASSIS
	004-220	2020 MODEL YEAR SPECIFIED
	002-004	SET BACK AXLE - TRUCK
	019-002	STRAIGHT TRUCK PROVISION
	003-001	LH PRIMARY STEERING LOCATION
Genera	al Service	
	AA1-002	TRUCK CONFIGURATION
	AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)
	A85-002	PICKUP AND DELIVERY/SHORT HAUL SERVICE
	A84-1GM	GOVERNMENT BUSINESS SEGMENT
	AA4-003	DRY BULK COMMODITY
	AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
	AB1-008	MAXIMUM 8% EXPECTED GRADE
	AB5-002	ROUGH, MAINTAINED, CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE
	995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY
	A66-99D	EXPECTED FRONT AXLE(S) LOAD: 11950.0 lbs
	A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs
	A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 32950.0 lbs

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



10/09/2018 11:03 PM

Page 2 of 17

Prepared for: Weston Barlow

Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114

Data Code

Description

OF HOOD)

STANDARD OIL PAN

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Truck Service				
AA3-003	TANK BODY			
AF3-1G7	3-V DISTRIBUTING INC			
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in			
Engine				
101-2NA	DD8 7.7L 6 CYL DUAL STAGE 330 HP @ 2200 RPM, 2600 GOV RPM, 1000 LB/FT @ 1200 RPM			
Electronic Paramete	ers			
79A-070	70 MPH ROAD SPEED LIMIT			
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			
79K-002	PTO MODE ENGINE RPM LIMIT - 700 RPM			
79P-001	PTO RPM WITH CRUISE SET SWITCH - 600 RPM			
79Q-001	PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM			
80G-001	PTO MINIMUM RPM - 600			
Engine Equipment				
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION			
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN			

124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE
292-208	(2) DTNA GENUINE, FLOODED STARTING, MIN 2250CCA, 390RC, THREADED STUD BATTERIES
290-017	BATTERY BOX FRAME MOUNTED
281-001	STANDARD BATTERY JUMPERS
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN
289-001	NON-POLISHED BATTERY BOX COVER
87P-998	NO CAB AUXILIARY POWER WIRING

IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE

ENGINE MOUNTED OIL CHECK AND FILL SIDE OF HOOD AIR INTAKE WITH FIREWALL

MOUNTED DONALDSON AIR CLEANER



10/09/2018 11:03 PM

Page 3 of 17

13E-001

105-001

014-099

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER
107-047	WABCO 20.0 CFM SINGLE CYLINDER AIR COMPRESSOR
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM
128-1A7	DETROIT MD COMPRESSION BRAKE WITH ON/OFF SWITCH
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD
273-059	ELECTRONICALLY CONTROLLED VARIABLE SPEED VISCOUS FAN DRIVE
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED
110-077	DETROIT ENGINE MOUNTED FUEL/WATER SEPARATOR WITH WATER-IN-FUEL SENSOR AND ESOC
118-001	FULL FLOW OIL FILTER
266-104	1115 SQUARE INCH ALUMINUM RADIATOR
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



10/09/2018 11:03 PM

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES
270-016	RADIATOR DRAIN VALVE
138-010	PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR
155-070	DELCO 12V 35MT STARTER WITH INTEGRATED MAGNETIC SWITCH AND SOLENOID
Transmission	
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Transmission Equip	ment
343-323	ALLISON VOCATIONAL PACKAGE 172 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84L-000	LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE
84N-000	NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED





10/09/2018 11:03 PM

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB
34C-002	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR MOUNTED BACK OF CAB
362-035	CUSTOMER INSTALLED CHELSEA 277 SERIES PTO
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)
Front Axle and Equi	ipment
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES
403-002	NON-ASBESTOS FRONT BRAKE LINING
419-023	CONMET CAST IRON FRONT BRAKE DRUMS
427-001	FRONT BRAKE DUST SHIELDS
409-006	FRONT OIL SEALS
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
406-001	STANDARD KING PIN BUSHINGS
536-050	TRW THP-60 POWER STEERING
539-003	POWER STEERING PUMP
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE

Front Suspension



10/09/2018 11:03 PM

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8 Page 6 of 17

Prepared for: Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
620-1E9	12,000# MONO TAPERLEAF FRONT SUSPENSION
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION
410-001	FRONT SHOCK ABSORBERS
Rear Axle and Equip	pment
420-1N0	MS-21-14X 21,000# R-SERIES SINGLE REAR AXLE
421-513	5.13 REAR AXLE RATIO
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH
423-033	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
433-002	NON-ASBESTOS REAR BRAKE LINING
434-012	BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)
451-023	CONMET CAST IRON REAR BRAKE DRUMS
440-006	REAR OIL SEALS
426-1B2	BENDIX EVERSURE LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE
42T-001	STANDARD REAR AXLE BREATHER(S)
Rear Suspension	
622-003	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
621-001	SPRING SUSPENSION - NO AXLE SPACERS
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP
623-005	FORE/AFT CONTROL RODS
Brake System	





10/09/2018 11:03 PM

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
490-100	WABCO 4S/4M ABS
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
904-001	FIBER BRAID PARKING BRAKE HOSE
412-001	STANDARD BRAKE SYSTEM VALVES
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM
413-002	STD U.S. FRONT BRAKE VALVE
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER
479-015	AIR DRYER FRAME MOUNTED
460-001	STEEL AIR BRAKE RESERVOIRS
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)
Trailer Connections	
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT
Wheelbase & Frame	
545-487	4875MM (192 INCH) WHEELBASE
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI
552-007	2450MM (96 INCH) REAR FRAME OVERHANG
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 126.45 in
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 123.45 in
AE4-99D	CALC'D FRAME LENGTH - OVERALL: 327.8
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 126.45 in
FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 102.76 in
FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 143.15 in
553-001	SQUARE END OF FRAME
550-001	FRONT CLOSING CROSSMEMBER
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER
562-055	STANDARD MIDSHIP #1 CROSSMEMBER(S); FIRST MIDSHIP MOUNTED 36.0 INCHES BACK OF CAB

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



OPEN FRAME / NO CROSSMEMBER FROM 50 INCHES TO 74 INCHES BACK OF CAB

10/09/2018 11:03 PM

Page 8 of 17

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

	Data Code	Description
	572-001	STANDARD REARMOST CROSSMEMBER
_	565-001	STANDARD SUSPENSION CROSSMEMBER
Chassis	s Equipment	
	556-1E5	14 INCH PAINTED STEEL BUMPER
	574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS
Fuel Ta	nks	
	204-152	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH
	218-006	25 INCH DIAMETER FUEL TANK(S)
	215-006	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS
	212-007	FUEL TANK(S) FORWARD
	664-002	POLISHED STEP FINISH
	205-002	CHROME FUEL TANK CAP(S)
	122-1H1	DETROIT FUEL/WATER SEPARATOR WITH BYPASS
	216-020	EQUIFLO INBOARD FUEL SYSTEM
	11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE
	221-001	FUEL COOLER
Tires		
	093-2G9	BRIDGESTONE ECOPIA R268 11R22.5 14 PLY RADIAL FRONT TIRES
	094-1RY	BRIDGESTONE M726ELA 295/75R22.5 14 PLY RADIAL REAR TIRES
Hubs		
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Wheels		
	502-659	ACCURIDE 42644 ACCU-LITE 22.5X8.25 10-HUB PILOT 5.72 INSET ALUMINUM DISC FRONT WHEELS
	505-659	ACCURIDE 42644 ACCU-LITE 22.5X8.25 10-HP ALUMINUM DISC REAR WHEELS

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



10/09/2018 11:03 PM

Page 9 of 17

Prepared for: Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114 Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code Description

Data Code	Description
Cab Exterior	
829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
650-008	AIR CAB MOUNTING
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE
667-004	FRONT FENDERS SET-BACK AXLE
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS
678-018	LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT
645-002	BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL
646-042	STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE
644-004	FIBERGLASS HOOD
690-017	HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED
726-001	SINGLE ELECTRIC HORN
728-001	SINGLE HORN SHIELD
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME
575-001	REAR LICENSE PLATE MOUNT END OF FRAME
312-067	HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS
302-047	LED AERODYNAMIC MARKER LIGHTS
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS
300-015	STANDARD FRONT TURN SIGNAL LAMPS
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE
797-001	DOOR MOUNTED MIRRORS
796-001	102 INCH EQUIPMENT WIDTH
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS
74A-001	RH DOWN VIEW MIRROR
729-001	STANDARD SIDE/REAR REFLECTORS
764-010	COMPOSITE EXTERIOR SUN VISOR
768-043	63X14 INCH TINTED REAR WINDOW

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



10/09/2018 11:03 PM

Page 10 of 17

Prepared for: Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

	Data Cada	Description
	Data Code	Description
	661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS
	654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)
	663-013	TINTED WINDSHIELD
	659-006	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR
Cab Int	erior	
	707-1AK	OPAL GRAY VINYL INTERIOR
	706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR
	708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR
	772-006	BLACK MATS WITH SINGLE INSULATION
	785-001	DASH MOUNTED ASH TRAYS AND LIGHTER
	691-014	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS AND ADDITIONAL CENTER COMPARTMENT WITHOUT NETTING
	694-010	IN DASH STORAGE BIN
	696-002	(1) STORAGE CONSOLE WITH WRITING SURFACE FLOOR MOUNTED BETWEEN DRIVER AND PASSENGER SEATS
	742-007	(2) CUP HOLDERS LH AND RH DASH
	680-006	GRAY/CHARCOAL FLAT DASH
	860-004	SMART SWITCH EXPANSION MODULE
	700-002	HEATER, DEFROSTER AND AIR CONDITIONER
	701-008	STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE
	703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH
	170-015	STANDARD HEATER PLUMBING
	130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR
	702-002	BINARY CONTROL, R-134A
	739-034	PREMIUM INSULATION
	285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES
	280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM
	324-011	DOME DOOR ACTIVATED LH AND RH, DUAL

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



READING LIGHTS, FORWARD CAB ROOF

10/09/2018 11:03 PM

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

D	ata Code	Description
65	55-005	LH AND RH ELECTRIC DOOR LOCKS
28	84-023	(1) 12 VOLT POWER SUPPLY IN DASH
75	56-1D9	PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER
76	60-1D9	PREMIUM HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER
75	59-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS
7	11-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS
75	58-025	GRAY MORDURA CLOTH DRIVER SEAT COVER
76	61-025	GRAY MORDURA CLOTH PASSENGER SEAT COVER
76	63-101	BLACK SEAT BELTS
50	32-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN
54	40-016	18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL
76	65-002	DRIVER AND PASSENGER INTERIOR SUN VISORS
Instrumer	nts & Contro	nis

Instruments & Controls

732-003	WOODGRAIN DRIVER INSTRUMENT PANEL
734-003	WOODGRAIN CENTER INSTRUMENT PANEL
68J-004	(4) SWITCH CUTOUTS AND BLANKS IN CENTER PANEL
870-001	BLACK GAUGE BEZELS
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
721-001	97 DB BACKUP ALARM
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL
156-033	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY WITH ECM STARTER LOCKOUT





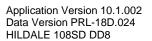
10/09/2018 11:03 PM

Page 12 of 17

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Data Code	Description
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH
844-001	2 INCH ELECTRIC FUEL GAUGE
148-085	EMISSIONS LIMITED IDLE ADJUST
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY
372-037	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP - NEUTRAL INTERLOCK
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939
747-001	DASH MOUNTED RADIO
750-002	(2) RADIO SPEAKERS IN CAB
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER
817-001	STANDARD VEHICLE SPEED SENSOR
812-001	ELECTRONIC 3000 RPM TACHOMETER
813-1B4	VT-HU CONNECTIVITY PLATFORM HARDWARE
8D1-003	3 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS) FOR VT-HU CONNECTIVITY PLATFORM
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP
329-015	ONE ON/OFF ROCKER SWITCH IN THE DASH WITH INDICATOR LIGHT AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH





10/09/2018 11:03 PM

Page 13 of 17

Hildale, UT 84043 Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

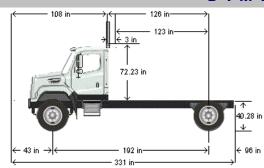
	Data Code	Description
	882-018	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS
Design		
	065-000	PAINT: ONE SOLID COLOR
Color		
	980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
	964-020	STANDARD BLACK BUMPER PAINT
	976-995	SUNVISOR PAINTED SAME AS CAB COLOR A
	963-003	STANDARD E COAT/UNDERCOATING
Certific	ation / Compl	iance
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS



Prepared for:

Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114 Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Wheelbase (545)	4875MM (192 INCH) WHEELBASE
Rear Frame Overhang (552)	2450MM (96 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	
Maximum Rearward Position (in)	(
Amount of Slide Travel (in)	(
	(
Desired Slide Position (in)	0.0
	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAE
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAE
Exhaust System (016)RH OUTBOARD UNDER STEP N	MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY

TABLE SUMMARY - DIMENSIONS



Prepared for:

Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043 Phone: 435-874-3114 Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

Dimensions	Inches
Bumper to Back of Cab (BBC)	108.3
Bumper to Centerline of Front Axle (BA)	42.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	126.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	123.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	222.4
Cab Height (CH)	72.2
Wheelbase (WB)	192.0
Frame Overhang (OH)	96.0
Overall Length (OAL)	330.7
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	40.3

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



Prepared for:

. Weston Barlow Hildale City 320 East Newell Avenue Hildale, UT 84043

Phone: 435-874-3114

Prepared by: Skylar Dyreng FREIGHTLINER OF UTAH 2240 SOUTH 5370 WEST SALT LAKE CITY, UT 84120 Phone:

QUOTATION

108SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

DD8 7.7L 6 CYL DUAL STAGE 330 HP @ 2200 RPM, 2600 GOV RPM, 1000 LB/FT @ 1200 RPM

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

MS-21-14X 21,000# R-SERIES SINGLE REAR AXLE 23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

12,000# MONO TAPERLEAF FRONT SUSPENSION 108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

4875MM (192 INCH) WHEELBASE 11/32X3-1/2X10-3/16 INCH STEEL FRAME

(8.73MMX258.8MM/0.344X10.19 INCH) 120KSI

2450MM (96 INCH) REAR FRAME OVERHANG

			PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	82,360	\$ 82,360
EXTENDED WARRANTY		\$	0	\$ 0
DEALER INSTALLED OPTIONS		\$	0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$	82,360	\$ 82,360
TAXES AND FEES				
FEDERAL EXCISE TAX (FET)		\$	(151)	\$ (151)
TAXES AND FEES		\$	0	\$ 0
OTHER CHARGES		\$	0	\$ 0
TRADE-IN				
TRADE-IN ALLOWANCE		\$	(0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY)	\$	82,209	\$ 82,209
COMMENTS:				
Projected delivery on/ provid	ed the order is received before	/_	/	
APPROVAL:				
Please indicate your acceptance of this quo	tation by signing below:			
	Date:/	/		

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

Application Version 10.1.002 Data Version PRL-18D.024 HILDALE 108SD DD8



10/09/2018 11:03 PM

Page 17 of 17



Water Infrastructure Replacement Policy

V.052020





Department Objective

The Department's objective is to address the need to continually invest in infrastructure in order to maintain a standard a living, and to avert failures, some can be catastrophic, in our delivery of services.

Policy

Article I.

The Department shall fund and replace 2% of the water distribution system infrastructure per fiscal year based on inflation adjusted total cost. The Department shall replace 100% of the total infrastructure within 50 years. 2% is entirely reflective of only the value of the infrastructure and does NOT include the Cost of Replacement (COR).

Article II.

The Department will prioritize replacement and improvement of infrastructure based on the following factors in order of precedence:

- Condition
- Age
- Cost of Replacement

Article III.

The Department shall undertake an assessment every five (5) years to determine the state of the Water Department's Distribution System Infrastructure. The assessment shall include the condition, age and needs for replacement. This assessment will set the 2% replacement annual objective.

Article IV.

The Department shall combine infrastructure improvements with other city projects in order to reduce costs when possible.

Article V.

The Department shall prepare its annual replacement as part of its annual budget fiscal budget. The budget should also be reflective of the annual Consumer Price Index Inflation from the U.S. Bureau of Labor Statistics.

Implementation

The Department will look to acquire an engineering firm to conduct an assessment in FY 21. However, we've developed an interim operational assessment and plan, which will be presented to the board in our annual budget. Department Management will convene to decide a project schedule for progressively longer periods. Once input and approval from the Board is attained, the project schedule will be brought before the city councils.



Impact Assessment and Analysis

<u>Legal</u>

Legal risk not professionally evaluated.

Financial

The total value of assets of Hildale-Colorado City Utility Water Department's Distribution System is roughly \$1,747,553 with accumulated depreciation of \$1,097,774. Bringing the total cost of the distribution system to \$2,845,277. However, since the Department's acquisition in 1996 there's been a cumulative rise in inflation of 68%, which bring the total cost of replacement to \$4,780,065.

Under this replacement plan, the Department would be responsible for replacing 2% or \$95,601 per annum with increase reflective of annual inflationary costs of construction materials. However, this target is not reflective of the COR and only reflects the cost of mainlines, storage, and treatment costs. Construction costs such as trenching, labor, fees, permits etc. are not included and will be incurred as well. Which illustrates the need to coordinate with other Right-of-Way projects which may allow us to allocate costs more efficiently. We should estimate that it may cost at least \$100,000 construction and installation costs.

Larger projects like tank repairs and replacements will need to be planned through capital funding programs. In the event that our treatment/source transmission system is replaced, this would dramatically reduce the amount needed for annual replacement and may expedite our 50-year plan by more than a decade.

See attached project analysis

Operational

The Department will undertake some significant changes in order to accommodate and plan for improvements on this scale, which have hitherto not been attempted. This will require forward planning and acquisition of resources well ahead of planned projects. Additionally, in order to take advantage of incidental opportunities to conduct maintenance and improvements there will need to be available resources and operational flexibility.

<u>IGA</u>

Annual project targets may have interest among the cities as improvement funding will be generated from customers from both Hildale and Colorado City, but project improvements may be disproportionally applied to one city or the other. Mainly this will apply to improvements made to distribution systems.

		1		2		3		4	
	Distribution	0%	25%	26%	50%	51%	75%	76%	100%
61.57%	Age	New		Used		Depreciated		Salvage	
64.14%	Condition	Ideal		Good		Fair		Poor	
52.63%	System Necessity	Expendable		Margina	al	Significant		Critical	
59.45%		-							

		1	1 2		3		4		
	Treatment	0%	25%	26%	50%	51%	75%	76%	100%
83.74%	Age	New		Used		Depreciated		Salvage	
101.47%	101.47% Condition		Ideal		Good		Fair		
86.76%	86.76% System Necessity		Expendable		Marginal		Significant		ı
90.66%		-					•		

		1		2		3		4		
	Collection&Trans	0%	25%	26%	50%	51%	75%	76%	100%	
65.85%	Age	New		Used		Deprecia	ted	Salvage		
112.50%	Condition	Ideal		Good		Fair		Poor		
75.93%	System Necessity	Expendab	le	Margina	al	Significa	int	Critica	l	
94.760/										

Total Water System Depreciation Total Water System Value Total System Cost	\$ \$ \$	3,094,568.36 1,666,605.47 4,761,173.84
% of Depreciation Crit. Nec. & Poor Con.		33.63%
50 Year Replacement Timeline	\$	95,223.48
Cost per Customer	\$	5,478.91
Annual Cost per Customer	\$	109.58
Annual Estimated Labor and Services	\$	25,000.00
Annual Estimated Budget Cost	\$	120,223.48
FY 21 Funding Priorities		
Well Maintenance and Repair	\$	60,111.74
Upper Pressure Zone Issues	\$	48,089.39
Network Automation Upgrades	\$	12,022.35
	\$	120,223.48

Condw. Ne Condition	Necessity	Item	СВ	V	CDV		Tota	l Cost	Depreciation %	Period	An. Depreciation Exp	Useful Life	Inflation	Org I	bk Val.	Inf. A	Adj.	Dep	o. Val.	Inf. A	١dj.
6	3	4 6" Collection Line	\$	991.30	\$	5,473.71	\$	6,465.02	84.67%	22.00	\$ 248.8	1 3.98	0.565	\$	633.42	\$	357.88	\$	3,497.58	\$ 1	1,976.13
1.5	1	3 Academeny Well Collection Line	\$	23,921.33	\$	1,083.55	\$	25,004.87	4.33%	2.00	\$ 541.7	7 44.15	0.024	\$:	23,360.67	\$	560.66	\$	1,058.15	\$	25.40
4.5	3	3 06' Pump	\$	-	\$	2,116.08	\$	2,116.08	100.00%	12.00	\$ 176.3	4 0.00	0.246			\$	-	\$	1,698.30	\$	417.78
4.5	3	3 06' Pump	\$	-	\$	4,107.69	\$	4,107.69	100.00%	12.00	\$ 342.3	1 0.00	0.246			\$	-	\$	3,296.70	\$	810.99
4.5	3	3 07' Pump	\$	-	\$	4,107.69	\$	4,107.69	100.00%	12.00	\$ 342.3	1 0.00	0.246			\$	-	\$	3,296.70	\$	810.99
3	2	3 07' Pump	\$	-	\$	2,116.08	\$	2,116.08	100.00%	12.00	\$ 176.3	4 0.00	0.246			\$	-	\$	1,698.30	\$	417.78
3	2	3 10' Computer Scada	\$	-	\$	2,830.25	\$	2,830.25	100.00%	10.00	\$ 283.0	2 0.00	0.152			\$	-	\$	2,456.81	\$	373.44
3	2	3 10' Computer Scada	\$	-	\$	5,262.34	\$	5,262.34	100.00%	10.00	\$ 526.2	3 0.00	0.152			\$	-	\$	4,568.00	\$	694.34
2	2	2 12' Broadband Radio Equipment	\$	-	\$	1,790.90	\$	1,790.90	100.00%	7.00	\$ 255.8	4 0.00	0.094			\$	-	\$	1,637.02	\$	153.88
2	2	2 12' Broadband Radio Equipment	\$	-	\$	3,325.96	\$	3,325.96	100.00%	7.00	\$ 475.1	4 0.00	0.094			\$	-	\$	3,040.18	\$	285.78
2	2	2 12' Trimble Data Collector	\$	-	\$	1,947.18	\$	1,947.18	100.00%	7.00	\$ 278.1	7 0.00	0.094			\$	-	\$	1,779.87	\$	167.31
2	2	2 12' Trimble Data Collector	\$	-	\$	3,552.38	\$	3,552.38	100.00%	7.00	\$ 507.4	8 0.00	0.094			\$	-	\$	3,247.15	\$	305.23
2	2	2 12' GPS Base and Rover	\$	1,348.98	\$	7,367.61	\$	8,716.59	84.52%	6.00	\$ 1,227.9	4 1.10	0.078	\$	1,251.37	\$	97.61	\$	6,834.52	\$	533.09
2	2	2 12' GPS Base and Rover	\$	2,505.26	\$	13,682.70	\$	16,187.96	84.52%	6.00	\$ 2,280.4	5 1.10	0.078	\$	2,323.99	\$	181.27	\$	12,692.67	\$	990.03
3	2	3 14' Well Pump	\$	3,526.17	\$	8,919.15	\$	12,445.32	71.67%	4.00	\$ 2,229.7	9 1.58	0.061	\$	3,323.44	\$	202.73	\$	8,406.36	\$	512.79
8	4	Well 24	\$	39,125.00	\$	195,625.00	\$	234,750.00	83.33%	20.00	\$ 9,781.2	5 4.00	0.565	\$:	25,000.00	\$	14,125.00	\$ 1	25,000.00	\$ 70	0,625.00
8	4	Well 22	\$	39,125.00	\$	195,625.00	\$	234,750.00	83.33%	20.00	\$ 9,781.2	5 4.00	0.565	\$:	25,000.00	\$	14,125.00	\$ 1	125,000.00	\$ 70	0,625.00
6	4	Well 11	\$	39,125.00	\$,	\$	258,225.00	84.85%	20.00	,			\$:	25,000.00	\$	14,125.00	\$ 1	140,000.00	\$ 79),100.00
6	4	3 Well 8	\$	23,475.00	\$	93,900.00	\$	117,375.00	80.00%	20.00	\$ 4,695.0	0 5.00	0.565	\$:	15,000.00	\$	8,475.00	\$	60,000.00	\$ 33	3,900.00
8	4	Well 4a, 4b	\$	39,125.00	\$	195,625.00	\$	234,750.00	83.33%	20.00					25,000.00	\$	14,125.00	\$ 1	125,000.00	\$ 70	0,625.00
6	4	3 Well 10	\$	23,475.00	\$	93,900.00	\$	117,375.00	80.00%	20.00	\$ 4,695.0	0 5.00	0.565	\$	15,000.00	\$	8,475.00	\$	60,000.00	\$ 33	3,900.00
8	4	4 Well 21	\$	54,775.00	\$	258,225.00	\$	313,000.00	82.50%	20.00			0.565	\$:	35,000.00	\$	19,775.00	\$ 1	165,000.00	\$ 93	3,225.00
6	4	Well 15	\$	15,650.00	\$. ,	\$	78,250.00	80.00%	20.00	,				10,000.00		5,650.00	\$	40,000.00	\$ 22	2,600.00
8	4	Well 19	\$	39,125.00	\$,	\$	234,750.00	83.33%	20.00				\$:	25,000.00	\$	14,125.00	\$ 1	.25,000.00	\$ 70	0,625.00
6	4	3 Well 17		23,475.00	\$	93,900.00	\$	117,375.00	80.00%	20.00					15,000.00		8,475.00	\$	60,000.00	\$ 33	3,900.00
2	1	4 Academy Avenue Well	\$	307,200.00	\$	61,440.00	\$	368,640.00	16.67%	3.00				\$ 30	00,000.00	\$	7,200.00	\$	60,000.00	\$ 1	1,440.00
4.5	3	Power Plant Well	\$:	289,000.00	\$	127,160.00	\$	416,160.00	30.56%	11.00	\$ 11,560.0	0 25.00	0.156	\$ 2	50,000.00	\$	39,000.00	\$ 1	10,000.00	\$ 17	7,160.00

Condw. Ne Condition	Necessity	Item	CBV		CDV		Total Cost	Depreciation %	Period A	An. Depreciation Exp	Useful Life Inflatio	n Org	g bk Val. Inf. Adj.	Dep.	. Val. I	Inf. Adj.
4	4	2 97' Scholzen Fire Hydrants	\$	-	\$	2,838.19	\$ 2,838.19	100.00%	21.00	\$ 135.15	0.00	0.565 \$	- \$ -	\$	1,813.54	\$ 1,024.65
4	4	2 97' Scholzen Fire Hydrants	\$	-	\$	5,270.92	\$ 5,270.92	100.00%	21.00	\$ 251.00	0.00	0.565 \$	- \$ -	\$	3,368.00	\$ 1,902.92
4.5	3	3 99' System Equipment Additions	\$	-	\$	48,178.79	\$ 48,178.79	100.00%	20.00	\$ 2,408.94	0.00	0.507 \$	- \$ -	\$	31,970.00	\$ 16,208.79
4.5	3	3 99' System Equipment Additions	\$	-	\$	97,817.77	\$ 97,817.77	100.00%	20.00	\$ 4,890.89	0.00	0.507 \$	- \$ -	\$	64,908.94	\$ 32,908.83
4.5	3	3 99' System Equipment Additions	\$	-	\$	97,817.77	\$ 97,817.77	100.00%	19.00	\$ 5,148.30	0.00	0.507 \$	- \$ -	\$	64,908.94	\$ 32,908.83
4.5	3	3 99' System Equipment Additions	\$	-	\$	4,416.08	\$ 4,416.08	100.00%	19.00	\$ 232.43	0.00	0.507 \$	- \$ -	\$	2,930.38	\$ 1,485.70
4.5	3	3 Colorado City Distribution System	\$	29,158.80	\$	235,921.55	\$ 265,080.35	89.00%	23.00	\$ 10,257.46	2.84	0.6 \$	18,224.25 \$ 10,934.5	55 \$ 1	147,450.97	\$ 88,470.58
4.5	3	3 Hildale Water Distribution Lines	\$	15,700.98		126,991.52	\$ 142,692.49	89.00%	23.00	\$ 5,521.37	2.84	0.6 \$	9,813.11 \$ 5,887.	87 \$	79,369.70	\$ 47,621.82
3	3	2 97' Utah Ave Upgrade	\$	2,230.66	\$	13,331.75	\$ 15,562.41	85.67%	22.00	\$ 605.99	3.68	0.565 \$	1,425.35 \$ 805.3	32 \$	8,518.69	\$ 4,813.06
3	3	2 97' Utah Ave Line Upgrade	\$	3,345.97	\$	19,997.63	\$ 23,343.60	85.67%	23.00	\$ 869.46	3.85	0.565 \$	2,138.00 \$ 1,207.9	97 \$	12,778.04	\$ 7,219.59
2	2	2 00' Water System Improvement	\$	1,857.75	\$	5,287.79	\$ 7,145.54	74.00%	19.00	\$ 278.30	6.68	0.458 \$	1,274.18 \$ 583.5	57 \$	3,626.74	\$ 1,661.05
2	2	2 00' Water System Improvement	\$	3,772.09	\$	10,735.53	\$ 14,507.62	74.00%				0.458 \$	2,587.17 \$ 1,184.9	92 \$	7,363.19	
2	2	2 02/01 System Improvements	\$	1,420.42		3,262.28		69.67%				0.419 \$		42 \$,	\$ 963.28
2	2	2 02/01 System Improvements	\$	2,883.88	\$	6,623.42		69.67%				0.419 \$	2,032.33 \$ 851.5		4,667.67	
2	2	2 05/01 System Improvements	\$	1,027.07		2,250.82		68.67%				0.419 \$	723.80 \$ 303.2		1,586.20	\$ 664.62
2	2	2 05/01 System Improvements	\$	2,085.26	\$	4,569.85	\$ 6,655.11	68.67%	18.00			0.419 \$	1,469.53 \$ 615.		-,	\$ 1,349.38
2	2	2 Industrial Park Water Mains West	\$	22,559.36		44,448.64		66.33%				0.396 \$	16,160.00 \$ 6,399.			\$ 12,608.64
4	4	2 Water Line Exansion for CC School	\$	47,794.98	\$	94,170.32	\$ 141,965.30	66.33%	17.00	\$ 5,539.43	8.63	0.369 \$	34,912.33 \$ 12,882.0	55 \$	68,787.67	\$ 25,382.65
2	2	2 03' System Improvements	\$	2,680.18		4,076.57		60.33%				0.365 \$	1,963.50 \$ 716.0			\$ 1,090.07
2	2	2 03' System Improvements	\$	5,441.57	\$	8,276.68	\$ 13,718.25	60.33%	16.00	\$ 517.29	10.52	0.365 \$	3,986.50 \$ 1,455.0	07 \$	6,063.50	\$ 2,213.18
2	2	2 04' System Additions	\$	7,255.57		9,234.16		56.00%				0.329 \$	5,459.42 \$ 1,796.			\$ 2,285.96
2	2	2 FY 04' System Additions	\$	14,704.97	\$	18,715.22	\$ 33,420.19	56.00%	15.00	\$ 1,247.68	11.79	0.329 \$	11,064.69 \$ 3,640.	28 \$	14,082.18	\$ 4,633.04
2	2	2 05' Improvements	\$	3,467.29		4,070.29		54.00%				0.286 \$	2,696.18 \$ 771.3	11 \$.,	\$ 905.21
2	2	2 05' Improvements	\$	6,730.62		7,901.16		54.00%			11.93	0.286 \$	5,233.76 \$ 1,496.8		6,143.98	
2	2	2 07' Improvements	\$	55,955.04	\$	44,562.91		44.33%				0.211 \$	46,205.65 \$ 9,749.3		36798.44	\$ 7,764.47
2	2	2 07' Improvements	\$	108,470.29		86,386.41		44.33%				0.211 \$	89,570.84 \$ 18,899.4		71,334.77	
2	2	2 11' System Improvements- AZ Ave	\$	5,021.32		1,888.73		27.33%				0.116 \$	4,499.39 \$ 521.5		1,692.41	
2	2	2 11' System Improvements- AZ Ave	\$	9,434.71	\$	3,548.84	\$ 12,983.54	27.33%				0.116 \$	8,454.04 \$ 980.0	57 \$	3,179.96	
2	2	2 12' System Improvements- Utah Ave	\$	14,501.33		4,663.40		24.33%				0.094 \$	13,255.33 \$ 1,246.0		4,262.71	
2	2	2 12' System Improvements- Utah Ave	\$	26,931.01		8,660.63		24.33%				0.094 \$	24,617.01 \$ 2,314.0		7,916.48	
2	4	1 13' Water Tank Fence	\$	6,247.98		1,497.45		19.33%			25.03	0.078 \$	5,795.90 \$ 452.0	08 \$,	\$ 108.35
4	4	2 13' Pioneer St. Water Main Improv.	\$	17,557.94		4,208.12		19.33%				0.078 \$	16,287.51 \$ 1,270.4		3,903.64	
2	4	1 13' Fencing for Water Tank	\$	713.24		871.80		55.00%				0.078 \$	661.63 \$ 51.0		808.72	
2	4	1 13' Fencing for Water Tank	\$	1,324.61		1,619.03		55.00%				0.078 \$	1,228.77 \$ 95.8		,	\$ 117.15
1.5	1	3 14' Radio Read Meter System Improv.	\$	87,081.61		17,000.01		16.33%				0.061 \$	82,075.03 \$ 5,006.		,	\$ 977.38
1	1	2 15' Maple St. System Improv.	\$	34,804.43		5,509.59		13.67%				0.059 \$	32,865.37 \$ 1,939.0			\$ 306.96
1	1	2 15' System Improvements	\$	113,330.42	\$	15,943.83		12.33%				0.059 \$	107,016.45 \$ 6,313.9		.,	\$ 888.28
1	1	2 15' Mohave Ave System Improv.	\$	15,153.06	\$	2,001.35		11.67%		\$ 500.34		0.059 \$	14,308.84 \$ 844.2	22 \$	1,889.85	\$ 111.50
2.565789 2.47368	34211 2.10	5263158 Totals	\$	670,644.40	\$ 1	1,074,566.79	\$ 1,745,211.20	61.57%	i		11.04		\$ -		!	\$ -

Condw. Ne Conditi	ion Necess	sity Item	CBV	CDV		Total Cost	Depreciation %	Period	An. Depreciation Exp	Useful Life I	nflation (Org bk Val. I	nf. Adj.	Dep	p. Val.	Inf. Adj.
8	4	4 04' System Water Filtration	\$ 3,970.75	\$	5,053.76	\$ 9,024.51	56.00%	15.00	\$ 336.92	11.79	0.329	\$ 2,987.77	\$ 982.98	\$	3,802.68	\$ 1,251.08
8	4	4 04' System Water Filtration	\$ 1,955.80	\$	2,489.11	\$ 4,444.91	56.00%	15.00	\$ 165.94	11.79	0.329	\$ 1,471.63	\$ 484.17	\$	1,872.92	\$ 616.19
8	4	4 07' Water Plant Upgrade	\$ 1,290.26	\$	1,000.10	\$ 2,290.36	43.67%	11.00	\$ 90.92	14.19	0.211	\$ 1,065.45	\$ 224.81	\$	825.85	\$ 174.25
8	4	4 07' Water Plant Upgrade	\$ 1,040.81	\$	806.82	\$ 1,847.62	43.67%	11.00	\$ 73.35	14.19	0.211	\$ 859.46	\$ 181.35	\$	666.24	\$ 140.58
6	3	4 07 Booster Paq	\$ -	\$ 1	18,506.71	\$ 18,506.71	100.00%	12.00	\$ 1,542.23	0.00	0.246	\$ -	\$ -	\$	14,852.90	\$ 3,653.81
6	3	4 07 Booster Paq	\$ -	\$ 3	35,924.80	\$ 35,924.80	100.00%	12.00	\$ 2,993.73	0.00	0.246	\$ -	\$ -	\$	28,832.10	\$ 7,092.70
4	2	4 07' 35,000 Gal Tank	\$ -	\$	5,507.32	\$ 5,507.32	100.00%	12.00	\$ 458.94	0.00	0.246	\$ -	\$ -	\$	4,420.00	\$ 1,087.32
4	2	4 07' 35,000 Gal Tank	\$ -	\$ 1	10,690.68	\$ 10,690.68	100.00%	12.00	\$ 890.89	0.00	0.246	\$ -	\$ -	\$	8,580.00	\$ 2,110.68
4	2	4 07' Control Valve	\$ -	\$	1,033.68	\$ 1,033.68	100.00%	12.00	\$ 86.14	0.00	0.246	\$ -	\$ -	\$	829.60	\$ 204.08
4	2	4 07' Control Valve	\$ -	\$	1,033.68	\$ 1,033.68	100.00%	12.00	\$ 86.14	0.00	0.246	\$ -	\$ -	\$	829.60	\$ 204.08
4	2	4 07' Control Valve	\$ -	\$	1,033.68	\$ 1,033.68	100.00%	12.00	\$ 86.14	0.00	0.246	\$ -	\$ -	\$	829.60	\$ 204.08
4	2	4 07' Control Valve	\$ -	\$	1,142.56	\$ 1,142.56	100.00%	12.00	\$ 95.21	0.00	0.246	\$ -	\$ -	\$	916.98	\$ 225.58
4	2	4 07' Control Valve	\$ -	\$	2,006.56	\$ 2,006.56	100.00%	12.00	\$ 167.21	0.00	0.246	\$ -	\$ -	\$	1,610.40	\$ 396.16
4	2	4 07' Control Valve	\$ -	\$	2,006.56	\$ 2,006.56	100.00%	12.00	\$ 167.21	0.00	0.246	\$ -	\$ -	\$	1,610.40	\$ 396.16
4	2	4 07' Control Valve	\$ -	\$	2,006.56	\$ 2,006.56	100.00%	12.00	\$ 167.21	0.00	0.246	\$ -	\$ -	\$	1,610.40	\$ 396.16
4	2	4 07' Control Valve	\$ -	\$	2,217.90	\$ 2,217.90	100.00%	12.00	\$ 184.83	0.00	0.246	\$ -	\$ -	\$	1,780.02	\$ 437.88
3	2	3 07' Cholorination Equip.	\$ -	\$	3,250.59	\$ 3,250.59	100.00%	11.00	\$ 295.51	0.00	0.211	\$ -	\$ -	\$	2,684.22	\$ 566.37
3	2	3 07' Cholorination Equip.	\$ -	\$	6,599.68	\$ 6,599.68	100.00%	11.00	\$ 599.97	0.00	0.211	\$ -	\$ -	\$	5,449.78	\$ 1,149.90
2	2	2 Force Flow Solo XT Chlorine Scale	\$ -	\$	1,758.37	\$ 1,758.37	100.00%	11.00	\$ 159.85	0.00	0.211	\$ -	\$ -	\$	1,452.00	\$ 306.37
2	2	2 Force Flow Solo XT Chlorine Scale	\$ -	\$	1,758.37	\$ 1,758.37	100.00%	11.00	\$ 159.85	0.00	0.211	\$ -	\$ -	\$	1,452.00	\$ 306.37
2	2	2 Force Flow Solo XT Chlorine Scale	\$ -	\$	905.83	\$ 905.83	100.00%	11.00	\$ 82.35	0.00	0.211	\$ -	\$ -	\$	748.00	\$ 157.83
2	2	2 Force Flow Solo XT Chlorine Scale	\$ -	\$	905.83	\$ 905.83	100.00%	11.00	\$ 82.35	0.00	0.211	\$ -	\$ -	\$	748.00	\$ 157.83
3	2	3 08' KMNO4 Pump	\$ -	\$	1,195.15	\$ 1,195.15	100.00%	10.00	\$ 119.52	0.00	0.166	\$ -	\$ -	\$	1,025.00	\$ 170.15
3	2	3 08' KMNO4 Pump	\$ -	\$	2,219.10	\$ 2,219.10	100.00%	10.00	\$ 221.91	0.00	0.166	\$ -	\$ -	\$	1,903.17	\$ 315.93
2	2	2 Residual Chlorine Monitor CL 500	\$ -	\$	1,104.23	\$ 1,104.23	100.00%	8.00	\$ 138.03	0.00	0.116	\$ -	\$ -	\$	989.45	\$ 114.78
2	2	2 Residual Chlorine Monitor CL 500	\$ -	\$	2,050.71	\$ 2,050.71	100.00%	8.00	\$ 256.34	0.00	0.116	\$ -	\$ -	\$	1,837.55	\$ 213.16
3	2	3 12' Valve Exercising Machince	\$ 205.13	\$	1,517.93	\$ 1,723.05	88.10%	7.00	\$ 216.85	0.95	0.094	\$ 187.50	\$ 17.63	\$	1,387.50	\$ 130.43
3	2	3 12' Valve Exercising Machince	\$ 380.93	\$	2,819.02	\$ 3,199.95	88.10%	7.00	\$ 402.72	0.95	0.094	\$ 348.20	\$ 32.73	\$	2,576.80	\$ 242.22
4	2	4 12' Pump System for Pump Station	\$ 2,813.74	\$ 1	14,068.64	\$ 16,882.39	83.33%	6.00	\$ 2,344.77	1.20	0.078	\$ 2,610.15	\$ 203.59	\$	13,050.69	\$ 1,017.95
4	2	4 12' Pump System for Pump Station	\$ 5,225.48	\$ 2	26,127.52	\$ 31,352.99	83.33%	6.00	\$ 4,354.59	1.20	0.078	\$ 4,847.38	\$ 378.10	\$	24,237.03	\$ 1,890.49
4	2	4 13' Water Trt Plant Ventilation Up.	\$ 1,893.67	\$	483.32	\$ 2,376.99	20.33%	6.00	\$ 80.55	23.51	0.078	\$ 1,756.65	\$ 137.02	\$	448.35	\$ 34.97
4	2	4 13' Water Trt Plant Pumping Up.	\$ 5,605.69	\$	1,430.73	\$ 7,036.42	20.33%	6.00	\$ 238.46	23.51	0.078	\$ 5,200.08	\$ 405.61	\$	1,327.21	\$ 103.52
4	2	4 13' Water Trt Plant Ventilation Up.	\$ 3,516.81	\$	897.60	\$ 4,414.41	20.33%	6.00	\$ 149.60	23.51	0.078	\$ 3,262.35	\$ 254.46	\$	832.65	\$ 64.95
4	2	4 13' Water Plant Pump Motor	\$ 3,093.98	\$	3,093.98	\$ 6,187.96	50.00%	5.00	\$ 618.80	5.00	0.061	\$ 2,916.10	\$ 177.88	\$	2,916.10	\$ 177.88
4.058824	2.294117647	3.470588235	\$ 30,993.03	\$ 15	59,593.31	\$ 190,586.35	83.74%									