La Verkin City

Operational Budget Report

51 51 Water - 07/01/2020 to 01/31/2021

58.33% of the fiscal year has expired

	Prior YTD	Current Period	Current YTD	Annual Budget	Percent Used
Income or Expense					
Income From Operations:					
Operating income					
5140 Water Revenue	566,934.40	75,439.09	593,115.35	925,000.00	64.12%
5310 Connection Fees	300.00	425.00	2,100.00	2,000.00	105.00%
5410 Penalties & Fines	21,141.70	2,286.77	14,393.02	25,000.00	57.57%
5490 Miscellaneous	(36.43)	0.00	0.00	0.00	0.00%
Total Operating income	**588,339.67**	**78,150.86**	**609,608.37**	**952,000.00**	**64.03%**
Operating expense					
Administration					
6660.110 Admin SALARIES & WAGES	77,345.88	16,751.59	90,744.34	141,000.00	64.36%
6660.130 Admin EMPLOYEE BENEFITS	37,505.44	7,140.23	42,332.45	95,500.00	44.33%
6660.210 Admin BOOKS, SUBCRIPTIONS & MEMBERS	706.69	0.00	1,379.00	1,500.00	91.93%
6660.230 Admin TRAVEL & TRAINING	336.40	0.00	0.00	3,000.00	0.00%
6660.240 Admin OFFICE EXPENSE, SUPPLIES & POS	2,649.61	579.22	2,924.57	5,500.00	53.17%
6660.280 Admin UTILITIES	4,679.95	427.54	3,526.77	2,000.00	176.34%
6660.290 Admin TELEPHONE & COMMUNICATION	2,755.35	369.33	2,897.14	4,500.00	64.38%
6660.315 Admin SOFTWARE OR INFORMATION	6,646.67	524.50	4,737.24	5,500.00	86.13%
6660.410 Admin PRODUCT OR SERVICES PURCHASE	25,623.11	3,203.12	24,725.24	35,500.00	69.65%
6660.440 Admin CONNECTION COSTS	53,558.75	6,743.70	47,205.90	81,000.00	58.28%
6660.460 Admin CONTRACTED SERVICES	597.22	0.00	282.00	2,000.00	14.10%
6660.510 Admin INSURANCE	16.35	0.00	36.19	12,000.00	0.30%
Total Administration	**212,421.42**	**35,739.23**	**220,790.84**	**389,000.00**	**56.76%**
Maintenance					
6340.110 O&M SALARIES & WAGES	58,307.82	11,513.96	59,088.92	93,000.00	63.54%
6340.130 O&M EMPLOYEE BENEFITS	40,046.57	6,691.44	40,830.47	77,250.00	52.85%
6340.250 O&M EQUIPMENT OPERATING SUPPLIES &	17,052.30	908.54	9,419.54	26,500.00	35.55%
6340.420 O&M PURIFICATION AND TREATMENT COS	1,222.00	0.00	520.00	2,000.00	26.00%
6340.440 O&M NEW SERVICES	137,058.95	2,892.75	48,756.47	147,450.00	33.07%
6340.450 O&M SYSTEMS MAINTENANCE	27,379.26	638.22	25,125.40	34,600.00	72.62%
6340.690 O&M DEPRECIATION	75,553.73	0.00	0.00	135,000.00	0.00%
6340.740 O&M EQUIP EXP / CAPITAL IMPR	0.00	0.00	0.00	12,000.00	0.00%
Total Maintenance	**356,620.63**	**22,644.91**	**183,740.80**	**527,800.00**	**34.81%**
Total Operating expense	**569,042.05**	**58,384.14**	**404,531.64**	**916,800.00**	**44.12%**
Total Income From Operations:	**19,297.62**	**19,766.72**	**205,076.73**	**35,200.00**	**582.60%**
Non-Operating Items:					
Non-operating income					
5520 Impact Fees	8,868.00	2,956.00	42,862.00	30,000.00	142.87%
5810 Transfer from General Fund	0.00	0.00	0.00	8,000.00	0.00%
Total Non-operating income	**8,868.00**	**2,956.00**	**42,862.00**	**38,000.00**	**112.79%**
Non-operating expense					
6340.820 O&M INTEREST EXPENSE	0.00	0.00	0.00	4,000.00	0.00%
6660.820 Admin INTEREST EXPENSE 1999 WATER BO	0.00	0.00	0.00	2,200.00	0.00%
6660.821 Admin INTEREST EXPENSE 2010 Water Reve	0.00	0.00	0.00	15,000.00	0.00%
9130.2 Transfer to DS CONT 2015 REFUNDING BOND	0.00	0.00	0.00	52,000.00	0.00%
Total Non-operating expense	**0.00**	**0.00**	**0.00**	**73,200.00**	**0.00%**
Total Non-Operating Items:	**8,868.00**	**2,956.00**	**42,862.00**	**(35,200.00)**	**-121.77%**
Total Income or Expense	**28,165.62**	**22,722.72**	**247,938.73**	**0.00**	**0.00%**

La Verkin City
Operational Budget Report
53 53 Irrigation - 07/01/2020 to 01/31/2021
58.33% of the fiscal year has expired

	Prior YTD	Current Period	Current YTD	Annual Budget	Percent Used
Income or Expense					
Income From Operations:					
Operating income					
5110 Irrigation Revenue	41,241.25	(64.49)	42,119.22	90,000.00	46.80%
5310 Irrigation CONNECTION FEES	750.00	300.00	5,768.00	3,000.00	192.27%
5410 Irrigation PENALTIES	216.53	33.96	234.05	1,000.00	23.41%
5530 Irrigation ASSESSMENT	4,825.90	0.00	5,110.43	31,000.00	16.49%
Total Operating income	**47,033.68**	**269.47**	**53,231.70**	**125,000.00**	**42.59%**
Operating expense					
6310.110 Irrigation SALARIES & WAGES	36,621.40	6,975.19	37,749.82	58,750.00	64.26%
6310.130 Irrigation EMPLOYEE BENEFITS	19,750.56	3,251.61	19,664.68	43,000.00	45.73%
6310.240 Irrigation OFFICE EXPENSE, SUPPLIES & PO	483.92	131.06	616.44	1,000.00	61.64%
6310.250 Irrigation EQUIPMENT OPERATING SUPPLIES	3,405.26	210.74	1,865.02	4,250.00	43.88%
6310.290 Irrigation TELEPHONE & COMMUNICATIONS	392.93	106.63	861.32	500.00	172.26%
6310.315 IrrigationCOMPUTER EQUIPMENT	428.04	149.00	1,585.00	500.00	317.00%
6310.450 Irrigation WATER MAIN REPAIR	5,627.36	81.85	2,201.94	9,000.00	24.47%
6310.510 Irrigation INSURANCE	0.00	0.00	36.20	3,000.00	1.21%
6310.690 Irrigation DEPRECIATION	12,874.82	0.00	0.00	22,500.00	0.00%
Total Operating expense	**79,584.29**	**10,906.08**	**64,580.42**	**142,500.00**	**45.32%**
Total Income From Operations:	**(32,550.61)**	**(10,636.61)**	**(11,348.72)**	**(17,500.00)**	**64.85%**
Non-Operating Items:					
Non-operating income					
5520 Irrigation IMPACT FEES	6,798.00	2,163.00	22,237.00	17,500.00	127.07%
Total Non-operating income	**6,798.00**	**2,163.00**	**22,237.00**	**17,500.00**	**127.07%**
Total Non-Operating Items:	**6,798.00**	**2,163.00**	**22,237.00**	**17,500.00**	**127.07%**
Total Income or Expense	**(25,752.61)**	**(8,473.61)**	**10,888.28**	**0.00**	**0.00%**

Irrigation Allocations per Share per Legal Documents

Allocation	Amount	Unit	Reference
Annual Duty per Share*	5.98	afa/share	UDWR Application for Permanent Change of Water
Diversion Rate per Share	0.0133	cfs/share	UDWR Application for Permanent Change of Water
Diversion Rate per Share	5.96	gpm/share	Calculation
Irrigation Acreage per Share	0.6919	acres/share	Water Delivery Agreement

*The total water right duty only allows for 4.37 afa/share (see WR Nos. 81-2477 and 81-4334)

Maximum Irrigation Capacity per Share Assuming R309-510-7 Culinary Water Source Sizing Standards

Zone:	Zone 6	
Peak Day Demand	4.90	gpm/irrigated acre
Average Yearly Demand*	3.26	acre-feet/irrigated acre
Irrigation Rate Capacity	1.22	one share of water could irrigate 1.22 acres at the State's source sizing standard
Irrigation Area Capacity	1.84	one share of water could irrigate 1.84 acres at the State's source sizing standard
* The State's R309-510-7 standards are for calculating the required capacity of a culinary water system that also serves irrigation water.		
* The calculations shown above assume direct application of water to vegetation and do not include incidental losses.		

Irrigation Water Right Data

Water Right	Rate (cfs)	Duty (afa)	Area (Acres)
81-2477	4.9703	1630.0	271.6667
81-4334	3.0	990.0	165.0
Total	**7.9703**	**2620.0**	**436.6667**
Total Shares			600
Total Rate per Share (cfs/share)			0.0133
Allowable Flow per Share (gpm/Share)			5.96
Total Duty per Share (afa/share)			4.37
Total Irrigation Acreage per Share (acre/share)			0.7278

Irrigation Sampling Table

Area	Houses	Total Acres	Irrigated Acres
1	11	3.95	2.37
2	10	2.14	0.92
3	16	4.29	2.36
Total	**37**	**10.38**	**5.65**
Average Lot Size (acres)			0.281
Average Irrigated Acreage per Lot (acres)			0.153
Lot Size (acres)			1.71
Equivalent Average Lots (ea)			6.1
Calculated Future Irrigated Acreage (acres)			0.93
Current Irrigated Acreage			1.3
			78.6%
			0.5722

Rent from City

La Verkin City
Service Listing
Utility Billing

Account No.	Customer Name	Service Location	Service	Rate	Status	Units		Quantity
100039248	*AhQuin, Adam	591 N State	Irrigation	Irrigation - 1 Acre	Connected	1	.29	0
810401	Force, Stephen	474 N 100 E	Irrigation	Irrigation - 1 Acre	Connected	1	.75	0
100040232	IOTA LLC	130 W 200 N #6	Irrigation	Irrigation - 1 Acre	Connected	1.5	.79	0
100039888	Iota, LLC	130 W 200 N #4	Irrigation	Irrigation - 1 Acre	Connected	2.9	.4	0
100039644	Marvin, James Bradford	233 W 480 S	Irrigation	Irrigation - 1 Acre	Connected	1.5	Trees/[illegible]	0
100040331	Patron's Restaurant DBA StageCo	99 N State Street	Irrigation	Irrigation - 1 Acre	Connected	1		0
100039639	White, Mequette	255 W 480 S	Irrigation	Irrigation - 1 Acre	Connected	1	.23	0
						9.9	2.1	**0**

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