

**LEBANON UTILITIES
2021 BUDGET - FINAL**

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Lebanon Electric Utility

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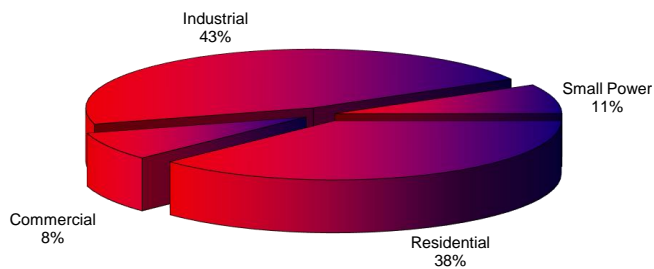
Revenues

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021
Operating Revenue					
Residential	8,189,311	8,583,509	6,440,840	8,312,066	8,951,615
Commercial	1,743,823	1,810,524	1,310,407	1,727,187	1,840,339
Industrial	10,119,786	10,384,721	7,824,813	10,288,014	10,975,676
Small Power	1,930,773	2,011,404	1,366,098	1,821,645	1,929,704
Street & Highway Lighting	109,457	112,522	82,995	110,385	117,084
Security Lights	54,037	55,631	40,462	54,149	57,258
Interdepartmental	114,166	119,863	89,697	114,514	124,005
Late Penalties	65,710	72,004	32,511	48,052	48,413
Total Revenue from Sales	22,327,063	23,150,179	17,187,823	22,476,012	24,044,095
Other Revenue					
Interest	20,968	21,416	11,682	16,622	16,099
Other	251,216	329,469	107,741	130,386	139,761
Total Other Revenues	272,184	350,885	119,423	147,008	155,860
Total Revenue	22,599,247	23,501,064	17,307,246	22,623,020	24,199,954

Note: A growth factor of 2% and an estimated increase of 3.86% in purchased power was used in determining the proposed 2021 revenues.
The 3.86% will be passed on to the customers via the ECA.

The 10 year planning study shows growth in the range of 1.8% to 3.5%.

Projected Operating Revenue by Rate Class



Rate Class	Number of Customers
Residential	7,723
Commercial	856
Commercial - Sm Pwr	224
Industrial - Lg Pwr	120
Municipal	58
Total	8,981

(As of 09-20)

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Revenues/Expenses

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>	
Operating Revenues						
Residential	8,189,311	8,583,509	6,440,840	8,312,066	8,951,615	(1),(2)
Commercial	1,743,823	1,810,524	1,310,407	1,727,187	1,840,339	(1),(2)
Industrial	10,119,786	10,384,721	7,824,813	10,288,014	10,975,676	(1),(2)
Small Power	1,930,773	2,011,404	1,366,098	1,821,645	1,929,704	(1),(2)
Street & Highway Lighting	109,457	112,522	82,995	110,385	117,084	(1),(2)
Security Lights	54,037	55,631	40,462	54,149	57,258	(1),(2)
Interdepartmental	114,166	119,863	89,697	114,514	124,005	(1),(2)
Late Penalties	65,710	72,004	32,511	48,052	48,413	(1),(2)
Total Operating Revenue	<u>22,327,063</u>	<u>23,150,179</u>	<u>17,187,823</u>	<u>22,476,012</u>	<u>24,044,095</u>	
Other Revenue						
Other	251,216	329,469	107,741	130,386	139,761	(3)
Total Other Revenue	<u>251,216</u>	<u>329,469</u>	<u>107,741</u>	<u>130,386</u>	<u>139,761</u>	
Total Revenue (less Interest)	<u>22,578,279</u>	<u>23,479,648</u>	<u>17,295,564</u>	<u>22,606,398</u>	<u>24,183,855</u>	
Purchased Services						
Purchased Power	17,068,363	17,493,987	13,015,331	17,095,669	18,247,388	(4)
Telephone	15,436	17,647	10,494	13,600	14,072	
Contractual Services - Testing	67,025	110,000	3,134	2,957	140,000	(5)
Contractual Services - IT	96,913	103,921	65,982	90,725	103,921	(6)
Contractual Services - Other	227,663	330,152	252,117	296,930	323,549	(7)
Accounting Fees	0	19,000	0	0	27,000	(8)
Engineering Fees	20,636	50,000	37,960	30,112	100,000	(9)
Legal Fees	88,906	59,433	49,257	97,917	93,432	(10)
Utilities	45,703	46,449	29,948	41,350	43,053	(11)
Total Purchased Services	<u>17,630,645</u>	<u>18,230,589</u>	<u>13,464,223</u>	<u>17,669,260</u>	<u>19,092,416</u>	
Wages & Benefits						
Operation Supervision	85,270	83,761	61,813	86,337	86,538	(12)
Engineering	70,963	75,234	19,447	37,853	52,226	(12)
Line Work	586,600	562,635	432,503	605,479	615,504	(12)
Line Locating	18,927	18,874	14,098	19,291	19,737	(12)
Mapping	34,511	43,728	2,479	8,475	3,471	(12)
Meter Reading	75,428	78,104	34,755	55,471	61,657	(12)
Billing	29,569	30,040	28,126	37,349	39,376	(12)
Administrative	166,343	172,155	90,485	134,871	131,679	(12)
COVID-19	0	0	58,104	58,104	0	
Office Personnel	87,545	89,987	81,204	106,492	113,686	(12)
Sick/Vacation Pay	161,726	153,011	91,458	139,510	158,041	(12)
FICA Taxes	99,346	96,983	66,386	96,141	94,298	(12)
Group Insurance	297,524	324,884	265,931	322,746	377,638	(13)
Pension	259,957	177,834	134,358	260,781	248,101	(14)
Miscellaneous Payroll	17,747	16,535	8,424	14,678	18,794	(12)
Total Wages & Benefits	<u>1,991,456</u>	<u>1,923,763</u>	<u>1,389,571</u>	<u>1,983,578</u>	<u>2,020,747</u>	

**ELECTRIC UTILITY
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Revenues/Expenses (Cont.)

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021	
Operating Supplies & Expense						
Station Expenses	195	0	4,258	4,258	5,067	
Street Lights and Signals	2,480	2,922	2,095	3,457	3,188	
Security Lights	1,919	2,573	948	1,477	1,398	
Meter Expense	24,729	27,733	8,890	10,957	11,633	(15)
Meter Repair & Maintenance	15	519	0	0	1,500	
Tools & Equipment	18,344	13,505	9,541	15,721	20,000	
Safety Equipment	9,382	5,829	8,825	12,177	12,211	
Rents	3,885	4,953	3,885	3,885	4,623	
Maintenance of Lines	138,714	109,068	98,514	133,738	135,196	
Maintenance of Transformers	0	0	0	0	0	
Maintenance of Station Equipment	4,387	3,781	1,465	2,391	2,216	
General Maintenance	19,356	24,327	12,057	14,141	15,411	(16)
Office Supplies	9,240	8,631	5,603	8,021	7,901	
Janitorial Services	17,487	18,881	14,149	18,611	18,881	
Interior Landscaping	0	177	0	0	177	
Exterior Landscaping	14,133	2,509	7,173	10,184	11,509	
Computer Equipment	1,497	7,285	11,631	12,138	11,355	
Software Expense	9,784	16,795	10,798	7,264	11,965	
Maintenance Agreements	57,144	71,851	58,797	65,722	96,340	(17)
Dues & Subscriptions	12,875	76,766	13,149	14,554	16,908	
Postage	1,086	1,227	781	1,137	1,111	
Insurance	74,039	75,282	63,169	63,169	65,064	
Conference & Training	47,331	52,643	66,838	80,673	50,480	
Promotion	924	3,180	0	302	3,180	
Employee Recognition	235	1,550	167	167	930	
Transportation	38,025	36,498	26,411	37,992	37,335	
Uniforms	14,962	17,111	14,312	17,473	18,643	
SCADA Expense	0	6,866	0	0	700	
Payment in Lieu of Taxes	176,738	189,286	141,746	185,931	196,630	
Depreciation Expense	937,279	967,346	690,395	917,854	938,937	
Amortization of Deferred Costs	(12,484)	(12,480)	(9,363)	(12,484)	(12,480)	
Gross Income Tax	320,000	331,756	233,000	318,000	340,206	(18)
Bad Debt Expense	57,976	57,875	57,875	57,875	60,110	(19)
Lease Rental Payments - Principal	72,447	74,214	74,214	74,214	75,981	(20)
Lease - Copiers/Printers	4,116	5,580	2,003	3,107	5,580	
Bank Fees - Credit Card	45,852	45,462	35,359	47,254	48,144	
Miscellaneous	44,484	60,779	43,357	43,181	51,505	
Total Operating Supplies & Expense	2,168,576	2,312,278	1,712,042	2,174,541	2,269,535	
Total Expenses	21,790,677	22,466,630	16,565,836	21,827,379	23,382,698	
Operating Income	787,602	1,013,017	729,728	779,019	801,157	
Interest						
Interest Revenue	20,968	21,416	11,682	16,622	16,099	
Interest Expense	(320,006)	(301,496)	(229,196)	(305,681)	(282,642)	(21)
Total Interest Revenue (Expense)	(299,038)	(280,080)	(217,514)	(289,059)	(266,543)	
Extraordinary Items						
Gain on Sale of Assets	0	0	0	0	0	
Loss on Sale of Assets	(17,423)	(24,877)	(3,624)	(10,520)	(7,830)	
Total Extraordinary Items	(17,423)	(24,877)	(3,624)	(10,520)	(7,830)	
Net Margin	471,141	708,061	508,590	479,440	526,785	

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Notes to Proposed Revenue and Expenses

Note	Description
(1)	A growth factor of 2% was used in determining the proposed 2020 revenues.
(2)	An estimated average increase in purchased power costs of 3.86%. This will be passed on to customers via the tracker adjustment.
(3)	This amount includes miscellaneous revenue such as pole attachments and the sale of scrap metal.
(4)	A 3.86% increase in purchased power costs has been estimated using estimates by IMPA. Again, this will be passed to customers via the tracker adjustment factor.
(5)	Testing includes pole testing, substation testing and drone inspection of the 69kv line. Due to COVID we held off on the inspections in 2020.
(6)	Contractual Services for IT.
(7)	Estimated amount for miscellaneous contractual services needed by the different departments. Also, includes \$220,000 for contracting out our tree trimming.
(8)	Accounting fees include State Board of Accounts audit costs and arbitrage testing. We are due for a 4 year audit from the SBOA.
(9)	Engineering Services to be used to assist in the designing of several planned residential subdivisions. Also, includes the use of engineers on multiple projects.
(10)	General legal counsel.
(11)	Electric's portion of shared utility bills along with all utility bills for their individual facility.
(12)	Assumes an overall 2% increase in wages and another 3% overall increase due to employees moving through the advancement program.
(13)	We received a .3% increase for 2021.
(14)	Funding of the Defined Benefit Plan and the Defined Contribution Plan. No increase budgeted other than increase in salaries.
(15)	Miscellaneous meter expenses only. With the implementation of AMI all meters have been capitalized, however, endpoints or other parts may need to be replaced.
(16)	Estimated and then allowed for the usual winter contingencies.

**ELECTRIC UTILITY
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Notes to Proposed Revenue and Expenses (Cont.)

Note	Description
(17)	General maintenance agreements on items such as SCADATA, SCATA, NISC, Microsoft, and other misc. systems.
(18)	Utility receipts tax is equal to 1.2% of total revenues.
(19)	A bad debt allowance has been set at .25%.
(20)	Lease rental principal on municipal building.
(21)	Lease rental interest on municipal building plus interest on 2013 Revenue Bonds.

**ELECTRIC UTILITY
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Capital Additions**

Item	Class	Description	Code	Amount	Notes
1	B	Ulen Upgrade - Existing transformers are outdated and submersible which makes them unsafe to work on.	1	315,000	
2	C	Service to New Facilities - Ongoing service extensions for new customers. Lebanon has a projection of 400 additional customers in 2021. Sunbrook Phase 2, Auburn Meadows Phase 3, Waterford & Grant Street Addition.	1	300,000	
3	B	Annexation Loop Feed - Const. of a distribution line to create a loop feed to the annexed area. This will include all materials, legal, engineering, permits and other fees.	1	250,000	
4	C	New and Replacement Transformers - Ongoing transformer purchase allotment for new units (customer driven). Lebanon has a projection for 400 additional customers for 2021. Sunbrook Phase 2, Auburn Meadows Phase 3, Waterford & Grant Street Addition.	2	230,000	
5	C	System Upgrades and Improvements - Includes but is not limited to reclosures for the annexation, wire, poles and equipment. Also includes moving a 3 phase line and relocating a transformer.	2	200,000	
6	C	AMI - Ongoing program for replacement of meter infrastructure. Lebanon has a projection of 400 additional customers in 2021. Sunbrook Phase 2, Auburn Meadows Phase 3, Waterford & Grant Street Addition.	2	120,000	
7	C	Electric's Portion of the IT Budget - The estimated cost to the Electric Utility for IT Functions.	2	69,293	
8	D	Electric's Portion of Administration Vehicles - Water's portion of administrative vehicle replacements in agreement with our vehicle replacement program.	1	-	(a),(b)
TOTAL				1,484,293	
Operational Cash Flow				865,000	
Other				619,293	
Bond				-	
TOTAL				1,484,293	

Code:	Class:	
1	Operational Cash Flow	A Must Accomplish This Year
2	Reserves	B Accomplish for Improvement of System Integrity
3	Bonding	C Ongoing Program - Accomplish for Improvement of System Integrity
4	Other	D Ongoing Program - Long Term/Short Term & Vehicles/Equipment

- Notes:**
- (a) Cost does not reflect money received from sale of old vehicle/equipment.
 - (b) Included in 10 year replacement plan.
 - (c) Cost estimates provided by engineering consultant.
 - (d) May include capitalized labor.

****These figures do not include any future or anticipated annexation.**

**ELECTRIC UTILITY
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Capital Projects - 5 Years Beyond Fiscal Year 2021

Item	Description	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Total Amount
1	Service to New Facilities Install electric utility service facilities for residential, commercial and industrial customers.	300,000	200,000	200,000	120,000	120,000	940,000
2	System Upgrades and Improvements On-going system improvements to provide operational flexibility. Includes capacitors, capacitor controls, reclosures, wire, poles, etc.	200,000	150,000	150,000	150,000	150,000	800,000
3	New and Replacement Transformers Both O.H. and pad mounted types.	200,000	200,000	125,000	125,000	100,000	750,000
4	10 Year Vehicle Replacement Program Ongoing program and includes electric's portion of multi-departmental vehicle/equipment replacement program- five of ten years.	292,800	30,000	237,250	10,000	115,000	685,050
5	AMI Replacement Program On-going program to replace old AMR Meters and upgrade to AMI and for new business.	120,000	120,000	100,000	100,000	100,000	540,000
6	IT Budget On-going program. See IT 5-year capital budget for breakdown.	13,950	4,650	4,650	4,650	4,650	32,550
Totals		<u>1,126,750</u>	<u>704,650</u>	<u>816,900</u>	<u>509,650</u>	<u>589,650</u>	<u>3,747,600</u>

****These figures do not include any future or anticipated annexation.**

Electric Utility
Projected Cash Analysis

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Total Cash & Investments - Beginning of Year Not Restricted by Ordinance/Regulation	5,445,019	4,859,279	4,766,201	5,227,316	5,711,975	6,644,512
Add:						
Projected Operating Income (A)	24,183,855	24,848,911	25,532,256	26,234,393	26,955,839	27,697,125
Interest	16,099	24,296	23,831	26,137	28,560	33,223
Depreciation	938,937	957,716	976,870	996,408	1,016,336	1,036,663
Less:						
Projected Operational Expenses (B)	(23,382,698)	(23,943,883)	(24,518,536)	(25,106,981)	(25,709,548)	(26,326,577)
Debt Principal and Interest	(857,641)	(853,369)	(848,657)	(848,398)	(849,000)	(849,500)
Estimated Cash & Investments Before Capital Expenditures Not Restricted by Ordinance/Regulation	6,343,572	5,892,951	5,931,966	6,528,875	7,154,162	8,235,444
Less:						
Projected Capital Expenditures	(1,484,293)	(1,126,750)	(704,650)	(816,900)	(509,650)	(589,650)
Estimated Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	4,859,279	4,766,201	5,227,316	5,711,975	6,644,512	7,645,794
Less: Two Months of Average Operating Income	(3,897,116)	(3,990,647)	(4,086,423)	(4,184,497)	(4,284,925)	(4,387,763)
Available Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	<u>962,163</u>	<u>775,554</u>	<u>1,140,893</u>	<u>1,527,478</u>	<u>2,359,587</u>	<u>3,258,031</u>

(A) Prior year plus increase of 2.75% which is the average change in the last 10 years. Takes into account 2 highest years/2 lowest years/rate adjustments.

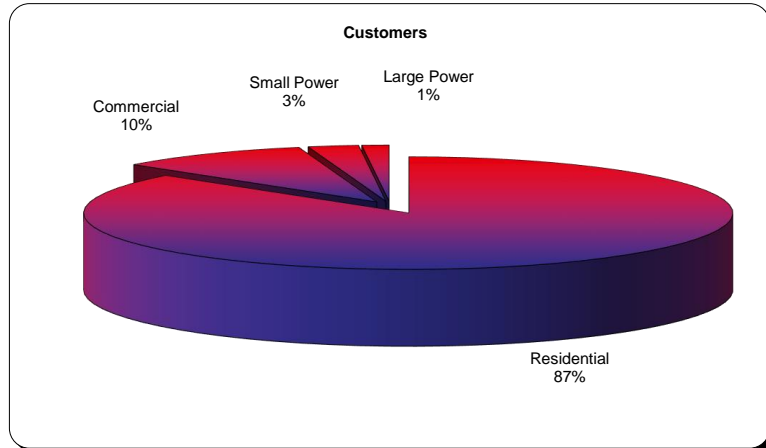
(B) Prior year plus increase of 2.40% which is the average change in the last 10 years. Takes into account 2 highest years/2 lowest years/rate adjustments.

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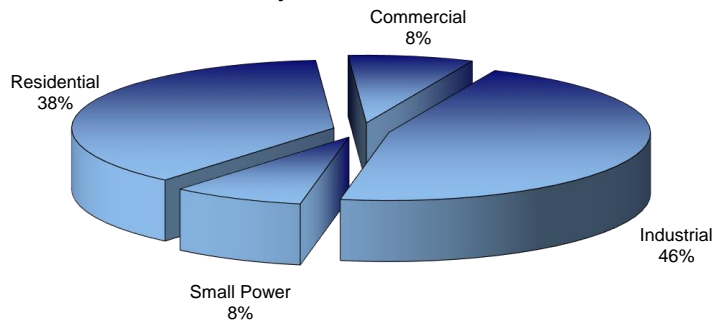
Statistics

Number of Customers

Residential	7,723
Commercial	856
Small Power	224
Lg Power	120
Municipal	58



Projected 2021 Revenue

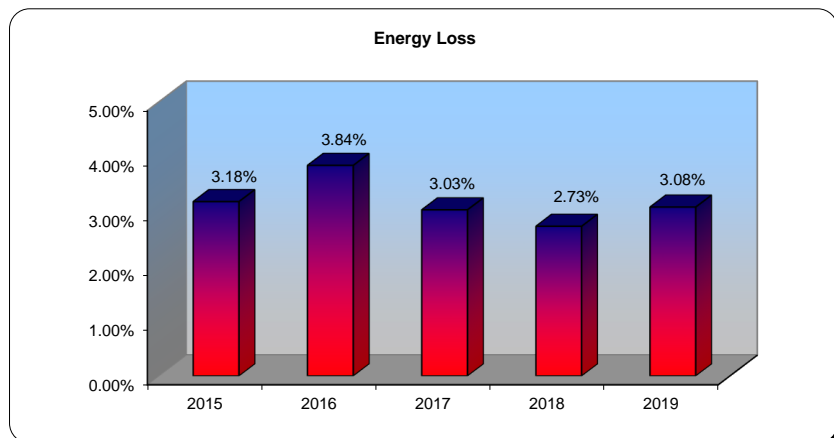


Projected 2021 Revenue

Residential	8,951,615
Commercial	1,840,339
Industrial	10,975,676
Small Power	1,929,704

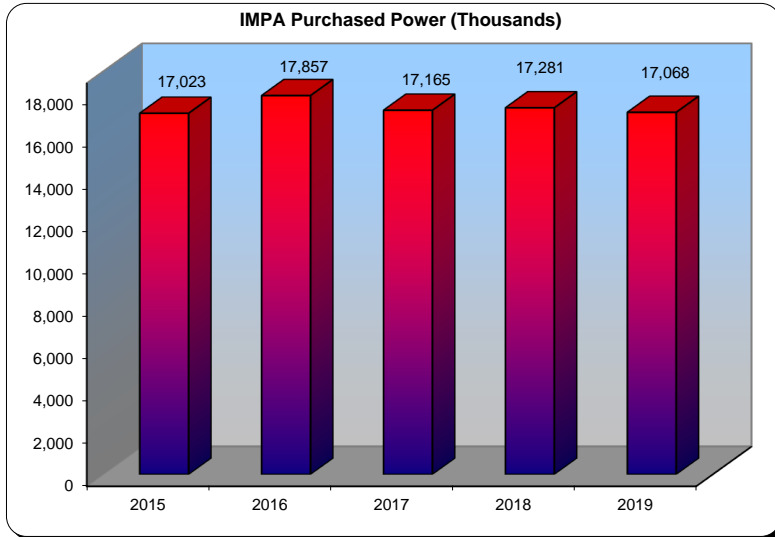
Line Loss Factor

2015	3.18%
2016	3.84%
2017	3.03%
2018	2.73%
2019	3.08%



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Statistics

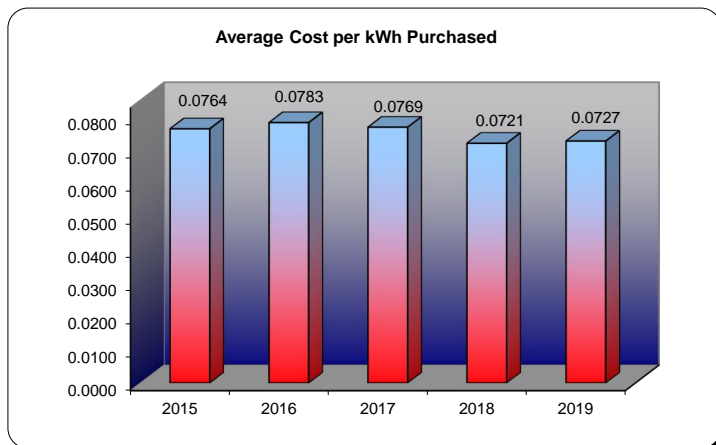
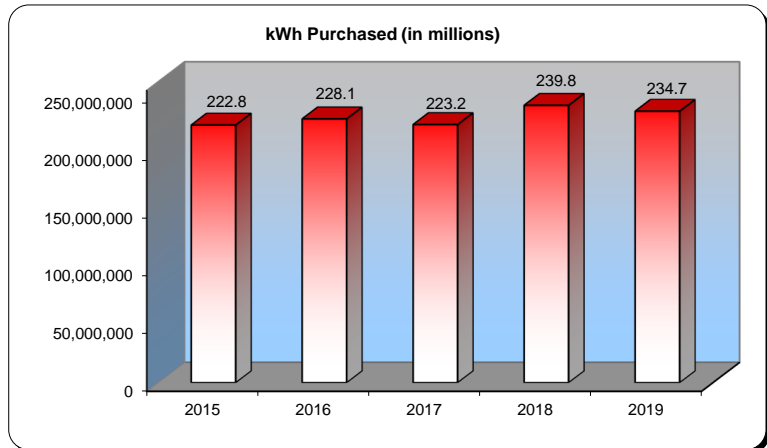


IMPA Power Bill

2015	17,023,459
2016	17,857,037
2017	17,164,728
2018	17,281,403
2019	17,068,363
**2020 Year to Date Thru Sept.	13,015,331

kWh Purchased

2015	222,762,959
2016	228,093,436
2017	223,195,288
2018	239,805,880
2019	234,712,464
**2020 Year to Date Thru Sept.	177,848,042



Average Cost per kWh Purchased

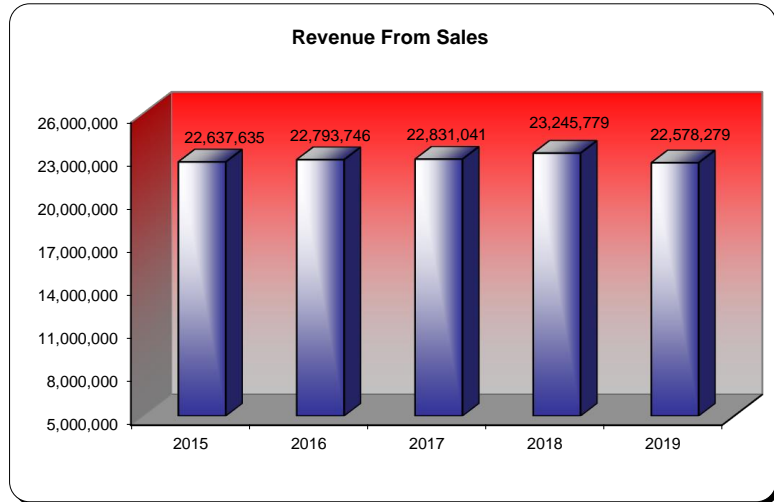
2015	0.0764
2016	0.0783
2017	0.0769
2018	0.0721
2019	0.0727
**2020 Year to Date Thru Sept.	0.0732

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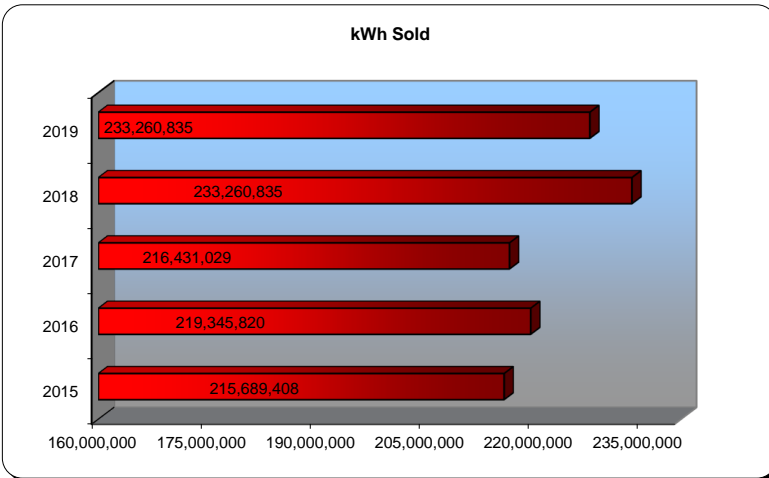
Statistics

Revenue From Sales

2015	22,637,635
2016	22,793,746
2017	22,831,041
2018	23,245,779
2019	22,578,279
**2020 Year to Date Thru Sept.	17,295,564



kWh Sold

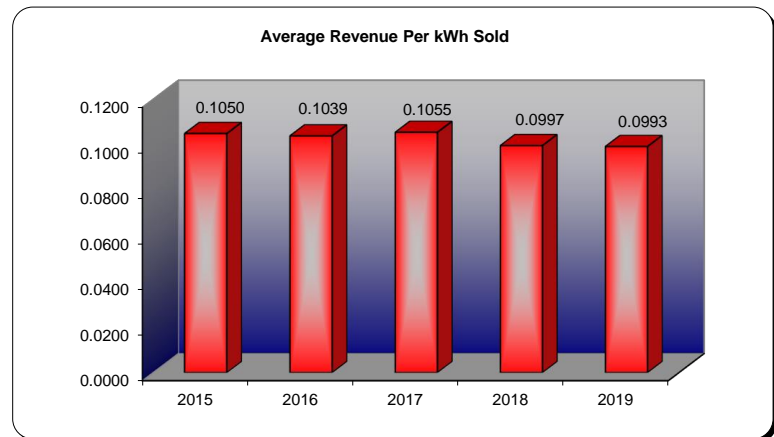


Kilowatt Hours Sold

2015	215,689,408
2016	219,345,820
2017	216,431,029
2018	233,260,835
2019	227,476,176
**2020 Year to Date Thru Sept.	172,637,668

Average Revenue per kWh Sold

2015	0.1050
2016	0.1039
2017	0.1055
2018	0.0997
2019	0.0993
**2020 Year to Date Thru Sept.	0.1002



Lebanon Water Utility

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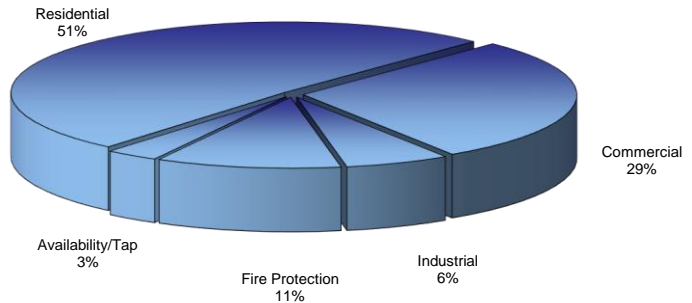
WATER UTILITY 2021 Budget - Final

Revenues

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021
Operating Revenue					
Residential	2,024,414	2,205,511	1,731,421	2,229,066	2,495,298
Commercial	1,180,432	1,251,397	954,431	1,252,537	1,401,437
Industrial	236,432	253,520	208,942	266,655	302,611
Fire Protection	438,854	476,013	364,624	475,480	533,713
Availability Fees	693,279	153,000	116,510	151,561	153,000
Rent	11,746	11,339	7,870	11,740	11,339
Late Penalties	15,953	17,561	7,910	11,966	12,495
Total Revenue from Sales	4,601,110	4,368,341	3,391,708	4,399,005	4,909,892
Other Revenue					
Interest	14,199	12,171	11,599	16,047	16,071
Other	585,180	77,891	45,178	57,609	60,102
Total Other Revenues	599,379	90,062	56,777	73,656	76,173
Total Revenue	5,200,489	4,458,403	3,448,485	4,472,661	4,986,065

Note: A growth factor of 2% for residential, commercial and industrial was used in determining the proposed 2021 revenues.
A rate increase of approx. 9% was also used.

Projected Operating Revenue by Rate Class



Rate Class	Number of Customers
Residential	5,904
Commercial	824
Industrial	64
Municipal	7
Total	6,799
	(As of 09/20)

WATER UTILITY 2021 Budget - Final

Revenues/Expenses

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021	
Operating Revenues						
Residential	2,024,414	2,205,511	1,731,421	2,229,066	2,495,298	(1)
Commercial	1,180,432	1,251,397	954,431	1,252,537	1,401,437	(1)
Industrial	236,432	253,520	208,942	266,655	302,611	(1)
Fire Protection	438,854	476,013	364,624	475,480	533,713	(1)
Availability Fees	693,279	153,000	116,510	151,561	153,000	(1)
Rent	11,746	11,339	7,870	11,740	11,339	(1)
Late Penalties	15,953	17,561	7,910	11,966	12,495	(1)
Total Operating Revenue	4,601,110	4,368,341	3,391,708	4,399,005	4,909,892	
Other Revenue						
Other	585,180	77,891	45,178	57,609	60,102	
Total Other Revenue	585,180	77,891	45,178	57,609	60,102	
Total Revenue (less Interest)	5,186,290	4,446,232	3,436,886	4,456,614	4,969,993	
Purchased Services						
Engineering Fees	18,756	37,250	41,894	46,117	48,800	(2)
Accounting Fees	0	19,000	0	0	24,750	(3)
Legal Fees	60,624	62,552	21,794	40,390	35,419	(4)
Contractual Services - Testing	8,915	8,089	9,846	11,856	12,742	
Contractual Services - IT	91,412	100,772	63,982	87,975	100,772	(5)
Contractual Services - Other	116,798	200,152	88,875	160,682	238,549	(6)
Telephone Expense	13,158	14,035	10,692	13,646	14,541	
Utilities	165,588	165,865	115,195	154,819	163,362	
Total Purchased Services	475,251	607,714	352,278	515,485	638,934	
Wages & Benefits						
Salaries WT	176,783	172,629	117,316	169,637	174,242	(7)
Salaries WD	194,027	186,219	141,560	203,322	208,184	(7)
Meter Reading	77,764	82,056	31,041	51,544	55,630	(7)
Billing Salaries	27,745	29,228	27,243	36,187	38,140	(7)
Administrative Salaries	200,297	204,444	121,383	175,747	174,936	(7)
Office Salaries	105,256	108,757	91,106	120,454	127,548	(7)
COVID-19 Salaries	0	0	27,169	27,169	0	
Line Locating	19,602	18,912	15,558	21,332	21,781	(7)
Sick/Vacation Leave	151,492	142,917	75,398	126,679	125,557	(7)
FICA Taxes	71,720	72,337	46,329	66,647	66,219	(7)
Pension	273,147	155,084	106,808	263,926	269,531	(8)
Group Insurance	293,338	319,280	203,331	259,988	293,921	(9)
Total Wages & Benefits	1,591,171	1,491,863	1,004,242	1,522,632	1,555,690	

**WATER UTILITY
2021 Budget - Final**

Revenues/Expenses (Cont.)

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>
Operating Supplies & Expense					
Chemicals	46,158	50,322	31,810	46,099	55,141
Materials & Supplies	22,344	23,028	14,957	22,352	21,570
Meter Expense	29,010	35,827	9,604	10,991	12,136
Meter Repair & Maintenance	5,637	7,187	0	0	1,500
Office Supplies	12,037	9,940	5,505	10,047	10,867
Janitorial Services	4,737	5,881	4,649	5,861	5,881
Interior Landscaping	0	177	0	0	177
Exterior Landscaping	2,149	2,509	1,478	2,049	2,509
Sand / Gravel / Pavement	10,184	9,880	6,623	3,045	7,057
Safety Equipment	364	234	99	463	303
Miscellaneous Equipment	244	762	5,162	5,162	6,594
Tools	3,193	4,386	3,904	4,804	5,105
Transportation	22,743	21,669	14,396	21,263	23,633
Insurance	78,017	79,577	65,371	65,371	66,678
Regulatory Expense	4,440	5,661	4,440	4,440	5,284
Well Expense	1,400	1,594	1,375	2,775	2,350
Dues & Subscriptions	6,821	62,366	6,459	7,020	14,908
Promotional Expense	924	3,180	0	302	4,180
Employee Recognition	650	1,550	192	192	930
Bad Debt Expense	9,171	10,921	10,921	10,921	12,275 (10)
Postage	1,224	1,361	1,542	1,946	2,041
Conferences & Training	22,991	22,243	11,807	18,389	26,080
Uniforms - Cleaning	14,748	14,552	10,463	15,273	14,904
General Maintenance	41,078	25,068	27,907	51,506	45,245
Computer Equipment	120	7,285	9,218	9,218	11,355
Software Expense	8,872	15,843	10,160	6,478	10,213
Maintenance Agreements	33,229	46,725	37,370	38,427	71,026 (11)
Payment in Lieu of Taxes	159,044	160,868	140,005	179,766	186,884
Depreciation	451,813	449,708	348,041	464,131	473,375
Gross Income Tax	55,000	53,355	40,000	55,000	59,640
Lease Rental Payments - Principal	72,447	74,214	74,214	74,214	75,981 (12)
Lease - Copiers/Printers	4,055	5,580	2,003	3,108	5,580
Bank Fees - Credit Card	44,462	44,084	34,287	45,821	46,684
Miscellaneous	10,109	10,091	18,085	22,552	23,799
Total Operating Supplies & Expense	<u>1,179,415</u>	<u>1,267,629</u>	<u>952,047</u>	<u>1,208,986</u>	<u>1,311,885</u>
Total Expenses	<u>3,245,837</u>	<u>3,367,206</u>	<u>2,308,567</u>	<u>3,247,103</u>	<u>3,506,510</u>
Operating Income	<u>1,940,453</u>	<u>1,079,026</u>	<u>1,128,319</u>	<u>1,209,511</u>	<u>1,463,483</u>
Interest					
Interest Revenue	14,199	12,171	11,599	16,047	16,071
Interest Expense	(156,596)	(74,606)	(58,151)	(47,230)	(201,527) (13)
Total Interest Revenue (Expense)	<u>(142,397)</u>	<u>(62,435)</u>	<u>(46,552)</u>	<u>(31,183)</u>	<u>(185,456)</u>
Extraordinary Items					
Gain on Sale of Assets	0	0	0	0	0
Loss on Sale of Assets	0	(624)	0	0	(108,000) (14)
Total Extraordinary Items	<u>0</u>	<u>(624)</u>	<u>0</u>	<u>0</u>	<u>(108,000)</u>
Net Margin	<u>1,798,056</u>	<u>1,015,967</u>	<u>1,081,767</u>	<u>1,178,328</u>	<u>1,170,028</u>

WATER UTILITY 2021 Budget - Final

Notes to Proposed Revenue and Expenses

Note	Description
(1)	An overall growth factor of 2% was used in determining the proposed 2021 revenues. Also, a rate adjustment of approx. 9% will go into affect January 1, 2021.
(2)	Includes \$20,000 for a Water Feasibility Study and \$3,800 for services to demolish property..
(3)	Accounting fees include State Board of Accounts audit costs and arbitrage testing. We are due for a 4 year audit from the SBOA.
(4)	General legal counsel.
(5)	Contractual Services for IT.
(6)	Estimated amount for miscellaneous contractual services needed by the different departments. Also, includes \$100,000 for Sugar Creek backwash.
(7)	Assumes an overall 2% increase in wages and another 3% overall increase due to employees moving through the advancement program.
(8)	Funding of the Defined Benefit Plan and the Defined Contribution Plan. No increase budgeted other than increase in salaries.
(9)	We received a .3% increase for 2021.
(10)	A bad debt allowance has been set at .25%.
(11)	General maintenance agreements on items such as NISC, Microsoft and other misc. systems.
(12)	Lease rental principal on municipal building.
(13)	Lease rental interest on municipal building plus miscellaneous interest deductions.
(14)	Replacing 20% of the water meters. Estimate of book value.

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Capital Additions

Item	Class	Description	Code	Amount	Notes
1	B	Abner Longley Water Storage Tank - 2MG storage tank, booster station and water main.	3	4,200,000	
2	B	Syracuse Drive - Replacing the water main along Syracuse Drive. 3,800' of 6" main.	2	1,300,000	
3	C	Automated Meter Infrastructure - Annual amount for meter replacements as needed.	2	234,000	
4	B	Property Purchase - Purchase property from Electric for the Abner Longley Water Storage Tank Project.	1	195,000	
5	B	Williams Street Bridge Reroute - Bridge will be reconstructed, existing waterline resides in the ridge deck.	2	150,000	
6	C	Facility Rehab and Other Projects - Miscellaneous improvements as deemed necessary.	2	150,000	
7	A	Water Tower Asset Management Program - A program to bring both towers in compliance with OSHA and AWWA.	1	125,000	
8	D	Case Backhoe - 2019 - This will replace two existing backhoes (2004 John Deere and 2006 Case).	2	95,000	(a),(b)
9	C	Well Improvement and Rehab - Program to maintain and clean wells.	2	70,000	
10	C	Water's Portion of the IT Budget - The estimated cost to the Water Utility for IT Functions.	2	69,293	
11	C	Perimeter Fence - Install fence around W/WW Ops and WWTP. 4,000 linear feet.	2	50,000	
12	C	Equipment Repair & Replacement - Misc. repairs for equipment replacement.	2	40,000	
13	C	Hydrant & Valve Rehab Work - Program to repair or replace hydrants and valves as needed in the system.	2	20,000	
14	C	Automatic Water Sales Technology - Allows for credit card sales for bulk water at Sewer Maint. Garage.	1	20,000	
15	D	Water's Portion of Administration Vehicles - Water's portion of administrative vehicle replacements in agreement with our vehicle replacement program.	2	-	(a),(b)
TOTAL				<u>6,718,293</u>	
Operational Cash Flow				340,000	
Bond Funds				4,200,000	
Other				<u>2,178,293</u>	
TOTAL				<u><u>6,718,293</u></u>	

Code:

Class:

1	Operational Cash Flow	A	Must Accomplish This Year
2	Reserves	B	Accomplish for Improvement of System Integrity
3	Bonding	C	Ongoing Program - Accomplish for Improvement of System Integrity
4	Other	D	Ongoing Program - Long Term/Short Term & Vehicles/Equipment

Notes:

- (a) Cost does not reflect money received from sale of old vehicle/equipment.
- (b) Included in 10 year replacement plan.
- (c) Cost estimates provided by engineering consultant.
- (d) May include capitalized labor.

****These figures do not include any future or anticipated annexation.**

**WATER UTILITY
2021 Budget - Final**

Capital Projects - 5 Years Beyond Fiscal Year 2021

Item	Description	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Total Amount
1	Indianapolis Avenue - Phase III 16" waterline from Spencer Ave. to Busby.	2,600,000 (SRF)	0	0	0	0	2,600,000 (SRF)
2	Connection to WU Capital Recovery and Phase I.	0	0	2,155,000	0	0	2,155,000
3	AMI Replacement Program Ongoing Program for AMR/AMI System	238,500	243,500	232,500	226,500	60,000	1,001,000
4	Water Tower Asset Management Program A program to bring both towers in compliance with OSHA and AWWA.	125,000	210,000	210,000	210,000	0	755,000
5	Grant Street - Foridice to Prairie Creek 8" water main upgrade. Will be reimbursed from City.	755,000	0	0	0	0	755,000
6	Facility Rehab and Other Projects Miscellaneous improvements as deemed necessary by staff.	150,000	150,000	150,000	150,000	150,000	750,000
7	Green Street Water main replacement on Green St. from East to Noble.	0	465,000	0	0	0	465,000
8	Equipment Repair & Replacement Miscellaneous repairs and replacement.	80,000	80,000	80,000	80,000	80,000	400,000
9	10 Year Vehicle/Mower Replacement Program Ongoing program including support departments, IT, Meter Engineering	63,300	90,000	101,000	105,000	10,000	369,300
10	Well Improvement Program Program to maintain and clean wells. We have 10 active wells and work on two wells per year.	70,000	70,000	70,000	70,000	70,000	350,000
11	Hydrant & Valve Replacement Program Program to replace the bourbon and old hydrants.	20,000	20,000	20,000	20,000	20,000	100,000
12	IT Budget See IT capital budget for breakdown.	13,950	4,650	4,650	4,650	4,650	32,550
	Total	<u>4,115,750</u>	<u>1,333,150</u>	<u>3,023,150</u>	<u>866,150</u>	<u>394,650</u>	<u>9,732,850</u>

**These figures do not include any future or anticipated annexation.

Water Utility
Projected Cash Analysis

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Total Cash & Investments - Beginning of Year Not Restricted by Ordinance/Regulation	6,598,893	5,889,174	6,296,407	6,724,463	5,454,733	6,326,063
Add:						
Projected Operating Income (A)	4,969,993	5,502,886	5,589,832	5,678,151	5,767,866	5,858,998
Interest	16,071	29,446	31,482	33,622	27,274	31,630
Bond Proceeds	4,400,000	2,600,000	-	-	-	-
Depreciation	473,375	482,842	492,499	502,349	512,396	522,644
Less:						
Projected Operational Expenses (B)	(3,506,510)	(3,608,199)	(3,712,837)	(3,820,509)	(3,931,304)	(4,045,311)
Bond Principal and Interest	(336,260)	(477,726)	(635,376)	(637,736)	(638,254)	(640,256)
Lease Interest Expense	(8,096)	(6,266)	(4,394)	(2,457)	(498)	-
Estimated Cash & Investments Before Capital Expenditures Not Restricted by Ordinance/Regulation	12,607,466	10,412,157	8,057,613	8,477,883	7,192,213	8,053,768
Less:						
Projected Capital Expenditures	(6,718,293)	(4,115,750)	(1,333,150)	(3,023,150)	(866,150)	(394,650)
Estimated Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	5,889,174	6,296,407	6,724,463	5,454,733	6,326,063	7,659,118
Less: Two Months of Average Operation Expense	(584,418)	(601,366)	(618,806)	(636,751)	(655,217)	(674,219)
Available Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	<u>5,304,755</u>	<u>5,695,040</u>	<u>6,105,657</u>	<u>4,817,982</u>	<u>5,670,846</u>	<u>6,984,900</u>

(A) Prior year plus increase of 1.58% which is the average change in the last 10 years (taking out availability fees). Takes into account 2 highest years/2 lowest years/rate adjustments. Also factored in a 9% rate increase 2022.

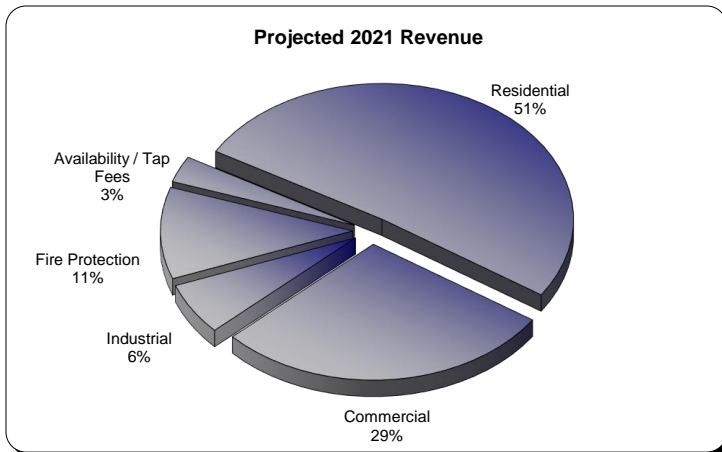
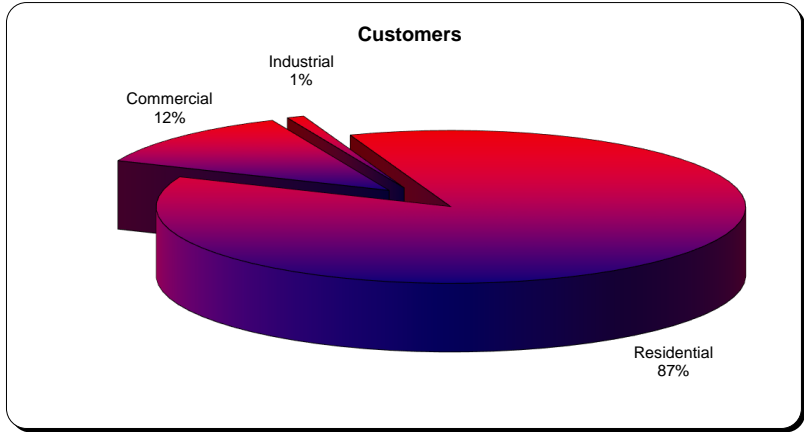
(B) Prior year plus increase of 2.9% which is the average change in the last 10 years. Takes into account 2 highest years/2 lowest years/rate adjustments.

WATER UTILITY 2021 Budget - Final

Statistics

Number of Customers

Residential	5,904
Commercial	824
Industrial	64
Municipal	7



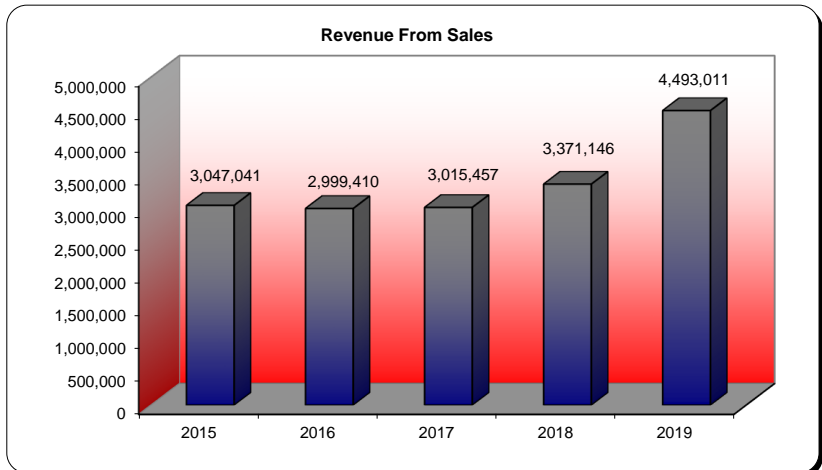
Projected 2021 Revenue

Residential	2,495,298
Commercial	1,401,437
Industrial	302,611
Fire Protection	533,713
Availability / Tap Fees	153,000

Revenue From Sales

2015	3,047,041
2016	2,999,410
2017	3,015,457
2018	3,371,146
2019	4,493,011
**2020 Year to Date Thru Sept.	3,320,376

***Does not include Availability Fees



WATER UTILITY 2021 Budget - Final

Statistics

Gallons Pumped (Series 1)

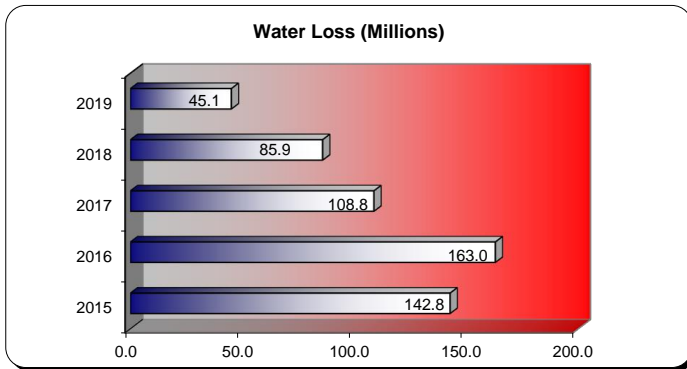
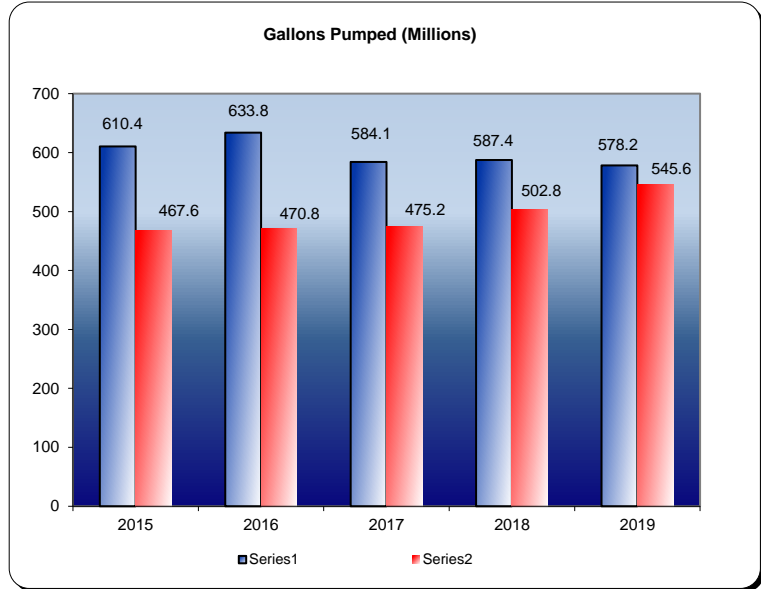
2015	610,432,000
2016	633,820,000
2017	584,075,000
2018	587,420,000
2019	578,188,000
**2020 Year to Date Thru Sept.	462,287,000

Gallons Sold (Series 2)

2015	467,628,601 *
2016	470,805,471 *
2017	475,208,362 *
2018	502,758,229 *
2019	545,570,000 *
**2020 Year to Date Thru Sept.	415,701,994 *

Yearly Backflush

Add *	15,157,000
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Water Loss (Millions)

2015	142,803,399
2016	163,014,529
2017	108,866,638
2018	84,661,771
2019	45,074,123
**2020 Year to Date Thru Sept.	38,528,704

Lebanon Wastewater Utility

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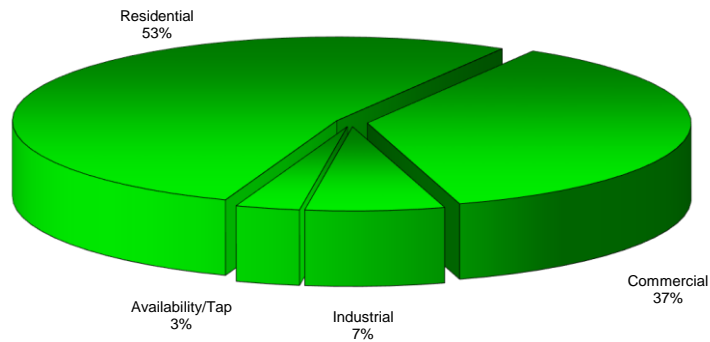
WASTEWATER UTILITY 2021 Budget - Final

Revenues

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021
Operating Revenue					
Residential	2,840,034	2,901,753	1,606,800	2,895,476	2,974,598
Commercial	1,928,798	1,899,459	858,412	2,027,757	2,070,114
Industrial	414,117	413,573	241,715	368,644	388,831
Availability Fees	554,250	180,000	48,392	88,676	180,000
Tap Fees	425,031	160,931	467	172,292	160,793
Inspection Fees	5,812	5,396	3,250	5,600	6,018
Late Penalties	76,476	78,875	46,618	55,256	67,669
Total Revenue from Sales	6,244,518	5,639,987	2,805,654	5,613,701	5,848,023
Other Revenue					
Other	35,905	42,633	21,273	24,831	27,129
Interest	27,566	26,413	10,655	16,334	14,491
Total Other Revenues	63,471	69,046	31,928	41,165	41,620
Total Revenue	6,307,989	5,709,033	2,837,582	5,654,866	5,889,644

Note: A growth factor of 2% for residential, commercial and industrial was used in determining the proposed 2021 revenues.

Projected Revenue by Rate Class



Rate Class	Number of Customers
Residential	5,731
Commercial	787
Industrial	60
Total	6,578
	(As of 09/20)

WASTEWATER UTILITY
2021 Budget - Final

Revenues/Expenses

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>	
Operating Revenues						
Residential	2,840,034	2,901,753	2,202,802	2,895,476	2,974,598	(1)
Commercial	1,928,798	1,899,459	1,523,467	2,027,757	2,070,114	(1)
Industrial	414,117	413,573	265,916	368,644	388,831	(1)
Availability Fees	554,250	180,000	61,476	88,676	180,000	(1)
Surcharges	425,031	160,931	121,947	172,292	160,793	(1)
Inspection Fees	5,812	5,396	4,650	5,600	6,018	(1)
Late Penalties	76,476	78,875	36,013	55,256	67,669	(1)
Total Operating Revenues	<u>6,244,518</u>	<u>5,639,987</u>	<u>4,216,271</u>	<u>5,613,701</u>	<u>5,848,023</u>	
Other Revenues						
Other	35,905	42,633	21,273	24,831	27,129	
Total Other Revenue	<u>35,905</u>	<u>42,633</u>	<u>21,273</u>	<u>24,831</u>	<u>27,129</u>	
Total Revenue (less Interest)	<u>6,280,423</u>	<u>5,682,620</u>	<u>4,237,544</u>	<u>5,638,532</u>	<u>5,875,153</u>	
Purchased Services						
Engineering Fees	57,073	82,250	52,459	64,666	68,652	(2)
Accounting Fees	0	19,000	0	0	24,750	(3)
Legal Fees	42,090	36,336	38,412	58,985	56,203	(4)
Contractual Services - Sludge Removal	97,419	99,200	54,072	72,247	80,000	
Contractual Services - IT	91,412	100,772	63,982	87,975	100,772	(5)
Contractual Services - Other	91,664	195,152	103,880	128,224	290,549	(6)
Telephone Expense	17,125	18,414	11,817	15,972	16,181	
Utilities	315,822	334,501	211,554	282,364	298,974	
Total Purchased Services	<u>712,605</u>	<u>885,625</u>	<u>536,176</u>	<u>710,433</u>	<u>936,080</u>	
Wages & Benefits						
Salaries WWC	208,867	200,486	134,785	199,022	212,699	(7)
Salaries WWT	215,067	222,990	154,672	211,852	224,541	(7)
Meter Reading	74,904	77,637	31,041	51,544	56,457	(7)
Line Locating	17,964	17,712	13,277	18,260	18,588	(7)
Mapping	2,274	1,964	2,387	3,284	3,342	(7)
Billing Salaries	27,745	29,228	27,243	36,187	38,140	(7)
Laboratory Salaries	57,660	55,842	44,239	61,491	65,935	(7)
Administrative Salaries	200,406	204,612	121,383	175,747	174,936	(7)
Office Salaries	105,320	108,857	91,422	120,770	127,991	(7)
COVID-19 Salaries	0	0	34,371	34,371	0	
Vacation/Sick Leave	176,381	138,872	50,085	122,349	70,119	(7)
FICA Taxes	79,098	77,706	55,939	79,389	79,673	(7)
Pension	281,291	170,352	139,382	293,142	195,135	(8)
Group Insurance	309,075	339,230	224,119	282,251	321,722	(9)
Total Wages & Benefits	<u>1,756,052</u>	<u>1,645,488</u>	<u>1,124,345</u>	<u>1,689,659</u>	<u>1,589,277</u>	

**WASTEWATER UTILITY
2021 Budget**

Revenues/Expenses (Cont.)

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>
Operating Supplies & Expense					
Chemicals	124,390	166,946	26,677	36,074	36,538
Materials & Supplies	1,755	769	1,837	3,151	2,856
Lab	10,492	19,073	8,662	4,658	8,266
Liftstations	36,102	26,840	11,687	26,960	21,697
Office Supplies	11,926	11,015	6,276	9,427	9,075
Janitorial Services	4,737	5,881	4,649	5,861	5,881
Interior Landscaping	0	177	0	0	177
Exterior Landscaping	2,149	2,509	1,478	2,049	2,509
Meter Expense	32,393	39,919	2,639	4,200	3,937
Safety Equipment	1,256	206	99	1,355	758
SCADA Equipment	7,600	8,357	6,282	6,282	7,476
Sand / Gravel / Pavement	92	341	1,264	0	860
Miscellaneous Equipment	6,997	15,451	26	6,017	3,086
General Maintenance	55,658	51,071	30,706	47,036	44,868
Transportation	11,879	15,129	11,560	13,379	14,684
Computer Equipment	260	7,285	10,639	10,639	11,355
Software Expense	10,604	16,089	10,943	8,668	11,862
Maintenance Agreements	35,713	49,781	40,896	42,600	75,851 (10)
Insurance	77,865	79,422	60,487	60,487	61,697
Promotional Expense	924	13,180	0	302	6,180
Employee Recognition	385	1,550	688	688	930
Regulatory Expense	9,500	12,113	9,500	9,500	11,305
Bad Debt Expense	13,309	14,100	14,100	14,100	14,620 (11)
Dues & Subscriptions	2,925	46,563	6,309	6,355	14,608
Postage	1,742	1,417	1,328	2,149	1,999
Conferences & Training	25,207	22,243	12,682	20,399	26,080
Uniforms	16,722	15,556	11,036	15,849	15,587
Safety Training Expense	7,435	3,083	1,286	6,448	4,163
Payment in Lieu of Taxes	220,217	221,134	201,748	256,802	268,158
Depreciation Expense	802,232	808,937	619,864	825,137	842,327
Amortization - Deferred Costs	5,388	9,360	2,302	3,649	5,388
Lease Rental Payments - Principal	72,447	74,214	74,214	74,214	75,981 (12)
Lease - Copiers/Printers	4,055	5,580	2,003	3,108	5,580
Bank Fees - Credit Card	44,462	44,176	34,287	45,821	46,630
Miscellaneous	13,230	22,601	54,983	46,995	61,356
Total Operating Supplies & Expense	<u>1,672,048</u>	<u>1,832,066</u>	<u>1,283,137</u>	<u>1,620,359</u>	<u>1,724,326</u>
Total Expenses	<u>4,140,705</u>	<u>4,363,180</u>	<u>2,943,658</u>	<u>4,020,451</u>	<u>4,249,683</u>
Operating Income	<u>2,139,718</u>	<u>1,319,440</u>	<u>1,293,886</u>	<u>1,618,081</u>	<u>1,625,470</u>
Interest					
Interest Revenue	27,566	26,413	10,655	16,334	14,491
Interest Expense	(447,294)	(433,653)	(328,706)	(436,854)	(418,324) (13)
Total Interest Revenue (Expense)	<u>(419,728)</u>	<u>(407,240)</u>	<u>(318,051)</u>	<u>(420,520)</u>	<u>(403,833)</u>
Extraordinary Items					
Gain on Sale of Assets	0	0	0	0	0
Loss on Sale of Assets	0	(5,000)	0	0	(108,000) (14)
Total Extraordinary Items	<u>0</u>	<u>(5,000)</u>	<u>0</u>	<u>0</u>	<u>(108,000)</u>
NET MARGIN	<u>1,719,990</u>	<u>907,200</u>	<u>975,835</u>	<u>1,197,561</u>	<u>1,113,636</u>

WASTEWATER UTILITY

2021 Budget - Final

Notes to Proposed Revenue and Expenses

Note	Description
(1)	An overall growth factor of 2% was used in determining the proposed 2021 revenues.
(2)	This includes amounts for GIS, pretreatment, lining, biosolids, development projects, system evaluation and other misc. engineering services.
(3)	Accounting fees include State Board of Accounts audit costs and arbitrage testing. We are due for a 4 year audit from the SBOA.
(4)	General legal counsel.
(5)	Contractual Services for IT.
(6)	Estimated amount for miscellaneous contractual services needed by the different departments. Includes \$100,000 for interceptor cleaning and \$50,000 for ditch cleaning.
(7)	Assumes an overall 2% increase in wages and another 3% overall increase due to employees moving through the advancement program.
(8)	Funding of the Defined Benefit Plan and the Defined Contribution Plan. No increase budgeted other than increase in salaries.
(9)	We received a .3% increase for 2021.
(10)	General maintenance agreements on items such as NISC, Microsoft and other misc. systems.
(11)	A bad debt allowance has been set at .25%.
(12)	Lease rental principal on municipal building.
(13)	Lease rental interest on municipal building and bond interest on the 2014 and 2018 bonds.
(14)	Replacing 20% of the meters. Estimate of book value.

**WASTEWATER UTILITY
2021 Budget - Final**

Capital Additions

Item	Class	Description	Code	Amount	Notes
1	C	Line Repair/Replacement & Manhole Rehab Program - Ongoing project to help reduce infiltration.	2	350,000	
2	C	Automated Meter Infrastructure - Annual amount for meter replacements as needed.	2	234,000	
3	B	Lift Station Repairs and Upgrades - Used for various repairs and upgrades to the lift stations.	2	180,000	
4	D	Sewer Maintenance Vehicle - Will replace vehicle #26.	2	150,000	(a),(b)
5	B	Overall Wastewater Study - Study by BF&S of the overall Wastewater system.	1	130,000	
6	B	Collection System Repairs and Upgrades - Used for various repairs and upgrades in the collection system.	2	125,000	
7	B	Rebuild Old Clarifiers - Current clarifiers are 19 years old. They are showing signs of wear and tear.	2	100,000	
8	C	Perimeter Fence - Install fence around W/WW Ops and WWTP.	2	100,000	
9	B	Replace Roofs - WWTP garage, blower building and old blower building.	2	80,000	
10	B	WWTP Repairs and Upgrades - Used for various repairs and upgrades at WWTP.	2	80,000	
11	C	Wastewater's Portion of the IT Budget - The estimated cost to the Wastewater Utility for IT Functions.	2	69,293	
12	B	Equipment Replacement - Replace equipment as needed.	2	60,000	
13	D	Front Deck Mower - Used to mow around the clarifiers and at the WWTP.	2	20,000	(a),(b)

**WASTEWATER UTILITY
2021 Budget - Final**

Capital Additions (Cont)

Item	Class	Description	Code	Amount	Notes
14	D	Scum Pit Rebuild - Rebuild Scum pit and hoisting ststem.	2	15,000	
15	D	Wastewater's Portion of Administration Vehicles - Wastewater's portion of administrative vehicle replacements in agreement with our vehicle replacement program.	2	0	(a),(b)
TOTAL				<u>1,693,293</u>	
Operational Cash Flow				130,000	
Bond Proceeds				0	
Other				<u>1,563,293</u>	
TOTAL				<u><u>1,693,293</u></u>	

Code:

Class:

1	Operational Cash Flow	A	Must Accomplish This Year
2	Reserves	B	Accomplish for Improvement of System Integrity
3	Bonding	C	Ongoing Program - Accomplish for Improvement of System Integrity
4	Other	D	Ongoing Program - Long Term/Short Term & Vehicles/Equipment

Notes:

- (a) Cost does not reflect money received from sale of old vehicle/equipment.
- (b) Included in 10 year replacement plan.
- (c) Cost estimates provided by engineering consultant.
- (d) May include capitalized labor.

****These figures do not include any future or anticipated annexation.**

**WASTEWATER UTILITY
2021 Budget Final**

Capital Projects - 5 Years Beyond Fiscal Year 2021

Item	Description	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Total Amount
1	Line Repair and Replacement & Manhole Program Ongoing project to help with infiltration.	350,000	350,000	350,000	350,000	350,000	1,750,000
2	Lift Station on Indianapolis Avenue Replacement of existing can style lift station.	0	1,250,000	0	0	0	1,250,000
3	AMI Replacement Program Ongoing Program for AMR/AMI System	238,500	243,500	232,500	226,500	60,000	1,001,000
4	10 Year Vehicle/Equipment Replacement Program Ongoing program and includes wastewater's portion of multi-departmental equipment replacement program- five of ten years.	194,800	95,500	262,500	95,000	132,000	779,800
5	Lift Station Repairs and Upgrade. Ongoing project to repair and upgrade liftstations.	160,000	140,000	120,000	120,000	120,000	660,000
6	Simplicity Lift Station Installing new gravity flow to the Essex Dr. LS east of Grant.	600,000	0	0	0	0	600,000
7	Grant Street Sanitary Project Reroute of sanitary sewer lines to eliminate various pipes in PC.	530,000	0	0	0	0	530,000
8	Enterprise Blvd/Purity Dr. Lift Station Existing lift station is rec inc. flows from the business park.	400,000	0	0	0	0	400,000
9	Green Street Sewer Reconfiguration of sewer to aid in wet weather issues.	0	0	400,000	0	0	400,000
10	Collection System Repairs and Upgrades Various repairs and upgrades in the collection system.	70,000	70,000	70,000	70,000	70,000	350,000
11	WWTP Repairs and Upgrades Various repairs and upgrades at WWTP.	60,000	60,000	60,000	60,000	60,000	300,000
12	Equipment Replacement Replace equipment as needed.	55,000	55,000	55,000	55,000	60,000	280,000
13	IT Budget See IT capital budget for breakdown.	13,950	4,650	4,650	4,650	4,650	32,550
Total		<u>2,672,250</u>	<u>2,268,650</u>	<u>1,554,650</u>	<u>981,150</u>	<u>856,650</u>	<u>8,333,350</u>

**These figures do not include any future or anticipated annexation.

WASTEWATER UTILITY

Projected Cash Analysis

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Total Cash & Investments - Beginning of Year Not Restricted by Ordinance/Regulation	4,186,158	3,942,218	2,779,419	2,060,823	2,105,677	2,802,348
Add:						
Projected Operating Income (A)	5,875,153	6,046,120	6,222,062	6,403,124	6,589,455	6,781,208
Interest	14,491	19,711	13,897	10,304	10,528	14,012
Depreciation & Amortization	847,715	864,670	881,963	899,602	917,594	935,946
Bond Proceeds	-	-	-	-	-	-
Less:						
Projected Operational Expenses (B)	(4,249,683)	(4,383,973)	(4,522,507)	(4,665,418)	(4,812,845)	(4,964,931)
Bond Principal & Interest Payments	(1,038,323)	(1,037,076)	(1,045,362)	(1,048,108)	(1,026,911)	(1,017,944)
Estimated Cash & Investments Before Capital Expenditures Not Restricted by Ordinance/Regulation	5,635,511	5,451,669	4,329,473	3,660,327	3,783,498	4,550,639
Less:						
Projected Capital Expenditures	(1,693,293)	(2,672,250)	(2,268,650)	(1,554,650)	(981,150)	(856,650)
Estimated Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	3,942,218	2,779,419	2,060,823	2,105,677	2,802,348	3,693,989
Less: Two Months of Average Operation Expense	(708,281)	(730,662)	(753,751)	(777,570)	(802,141)	(827,489)
Available Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	<u>3,233,938</u>	<u>2,048,757</u>	<u>1,307,072</u>	<u>1,328,107</u>	<u>2,000,208</u>	<u>2,866,501</u>

(A) Prior year plus increase of 2.91% which is the average change in the last 10 years (taking out availability fees).
Takes into account 2 highest years/2 lowest years/rate adjustments.

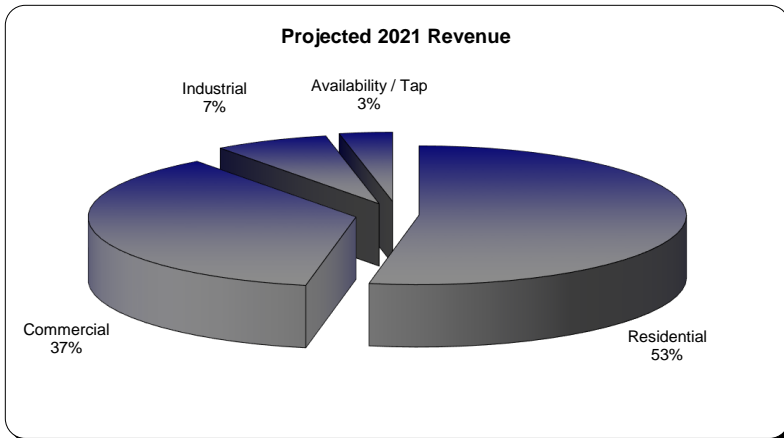
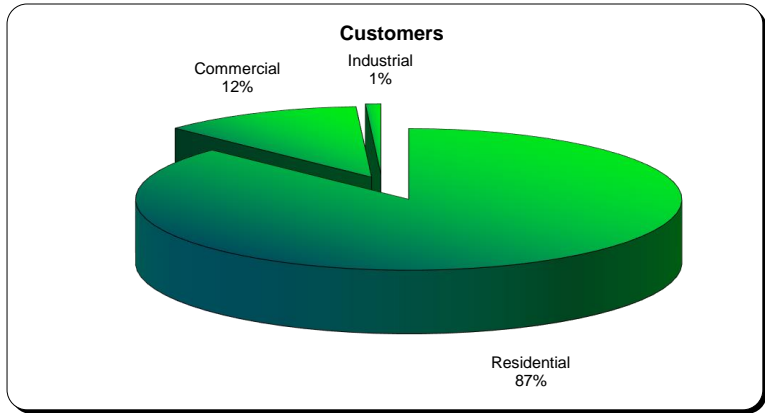
(B) Prior year plus increase of 3.16% which is the average change in the last 10 years. Takes into account 2 highest years/2 lowest years/rate adjustments.

WASTEWATER UTILITY 2021 Budget - Final

Statistics

Number of Customers

Residential	5,731
Commercial	782
Industrial	60



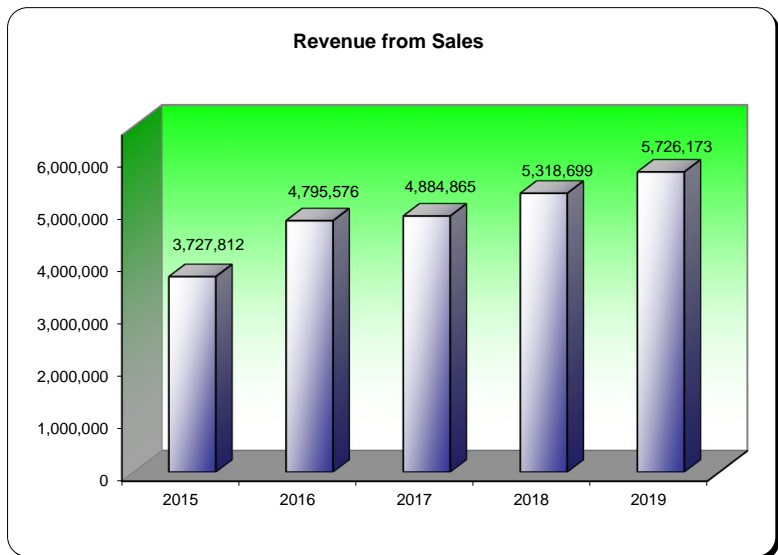
Projected 2021 Revenue

Residential	2,974,598
Commercial	2,070,114
Industrial	388,831
Availability / Tap	180,000

Revenue From Sales

2015	3,727,812
2016	4,795,576
2017	4,884,865
2018	5,318,699
2019	5,726,173
**2020 Year to Date Thru Sept.	4,176,068

***Does not include Availability Fees.

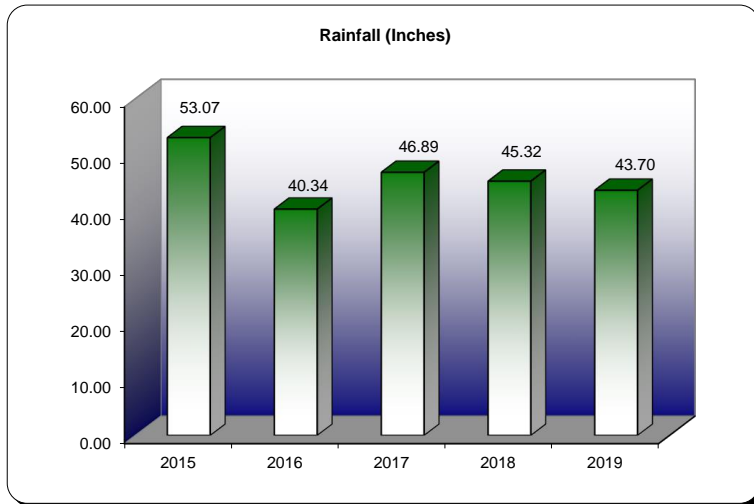
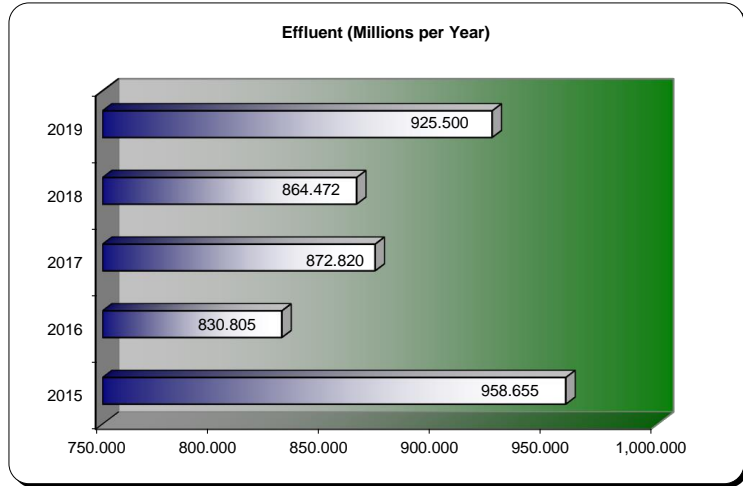


WASTEWATER UTILITY 2021 Budget - Final

Statistics

Effluent (1,000,000 Gallons)

2015	958.655
2016	830.805
2017	872.820
2018	864.472
2019	925.500
**2020 Year to Date Thru Sept.	795.800



Rainfall (Inches)

2015	53.07
2016	40.34
2017	46.89
2018	45.32
2019	43.70
**2020 Year to Date Thru Sept.	34.44

Telecommunications Division

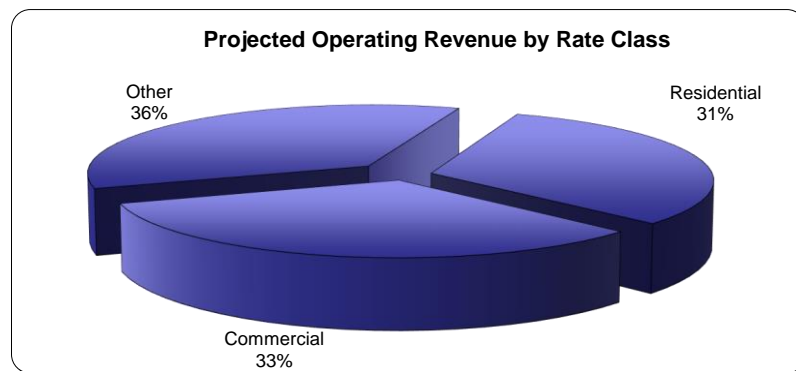
2021 Budget - Final

**TELECOMMUNICATIONS DIVISION
2021 Budget - Final**

Revenues

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>
Operating Revenue					
Residential	260,551	265,927	187,280	252,369	256,059
Commercial	133,045	135,618	134,920	168,398	177,629
Custom Commercial	87,553	89,914	65,057	86,747	88,480
Installations	5,036	5,263	6,586	7,567	8,338
Equipment	259,180	263,241	202,704	267,590	274,310
Set-up Charges	3,123	3,250	4,430	5,180	5,654
Late Penalties	4,316	4,403	2,087	3,210	3,056
Total Revenue from Sales	<u>752,804</u>	<u>767,616</u>	<u>603,064</u>	<u>791,061</u>	<u>813,525</u>
Other Revenue					
Interest	1,371	1,314	913	1,313	1,290
Other	46,763	23,894	36,517	47,049	49,663
Total Other Revenues	<u>48,134</u>	<u>25,208</u>	<u>37,430</u>	<u>48,362</u>	<u>50,954</u>
Total Revenue	<u>800,938</u>	<u>792,825</u>	<u>640,494</u>	<u>839,423</u>	<u>864,478</u>

Note: An average growth factor of 2% was used in determining the proposed 2021 revenues.



<u>Rate Class</u>	<u>Number of Customers</u>
Wireless	1,297
Fiber	5
Total	<u>1,302</u>

(As of 9-20)

TELECOMMUNICATIONS DIVISION
2021 Budget - Final

Revenues/Expenses

	<u>Actual 2019</u>	<u>Budget 2020</u>	<u>9 Months 2020</u>	<u>Rolling 12 Months</u>	<u>Proposed 2021</u>	
Operating Revenues						
Residential	260,551	265,927	187,280	252,369	256,059	(1)
Commercial	133,045	135,618	134,920	168,398	177,629	(1)
Custom Commercial	87,553	89,914	65,057	86,747	88,480	(1)
Installations	5,036	5,263	6,586	7,567	8,338	(1)
Equipment	259,180	263,241	202,704	267,590	274,310	(1)
Set-up Charges	3,123	3,250	4,430	5,180	5,654	(1)
Late Penalties	4,316	4,403	2,087	3,210	3,056	(1)
Total Operating Revenue	<u>752,804</u>	<u>767,616</u>	<u>603,064</u>	<u>791,061</u>	<u>813,525</u>	
Other Revenue						
Other	46,763	23,894	36,517	47,049	49,663	
Total Other Revenue	<u>46,763</u>	<u>23,894</u>	<u>36,517</u>	<u>47,049</u>	<u>49,663</u>	
Total Revenue (less Interest)	<u>799,567</u>	<u>791,511</u>	<u>639,581</u>	<u>838,110</u>	<u>863,188</u>	
Purchased Services						
Bandwidth	73,782	94,072	55,675	74,121	75,661	
Telephone	2,478	2,703	2,013	2,619	2,705	
Contractual Services - Other	13,396	30,017	8,598	17,955	22,627	(2)
Contractual Services - IT	9,372	9,446	5,998	8,248	9,446	(3)
Accounting Fees	0	15,500	0	0	18,000	(4)
Legal Fees	9,369	7,614	5,282	9,621	8,498	(5)
Utilities	9,932	10,014	6,900	9,217	9,755	
Total Purchased Services	<u>118,329</u>	<u>169,366</u>	<u>84,466</u>	<u>121,781</u>	<u>146,692</u>	
Wages & Benefits						
Customer Install	36,237	56,311	25,284	35,212	45,398	(6)
Billing	2,602	2,738	2,523	3,362	3,532	(6)
Administrative	63,582	49,786	63,859	88,920	89,403	(6)
Office Personnel	43,105	57,080	14,294	19,747	30,012	(6)
Covid-19	0	0	1,995	1,995	0	
Sick/Vacation Pay	16,331	14,931	10,175	15,711	18,245	(6)
FICA Taxes	11,671	12,566	8,563	11,919	11,988	(6)
Group Insurance	48,751	74,914	37,772	47,230	61,514	(7)
Pension	(7,892)	17,636	16,427	21,173	22,998	(8)
Total Wages & Benefits	<u>214,387</u>	<u>285,961</u>	<u>180,892</u>	<u>245,269</u>	<u>283,089</u>	

**TELECOMMUNICATIONS DIVISION
2021 Budget - Final**

Revenues/Expenses (Cont.)

	Actual 2019	Budget 2020	9 Months 2020	Rolling 12 Months	Proposed 2021
Operating Supplies & Expense					
Tools & Equipment	654	437	858	1,318	1,358
Installation Supplies	4,509	5,225	6,646	7,436	8,312
Tower Rent	23,481	20,247	9,413	19,020	21,101
Maintenance of Equipment	1,134	2,936	82	0	656
General Maintenance	675	705	275	474	429
Office Supplies	1,549	1,407	1,048	1,493	1,474
Janitorial Services	1,069	1,327	993	1,266	1,327
Interior Landscaping	0	39	0	0	39
Exterior Landscaping	485	567	334	463	567
Miscellaneous Equipment	0	101	0	0	0
Communications Equipment	5,667	2,534	3,903	7,316	10,385
Fiber	0	0	0	0	0
Computer Equipment	902	1,650	1,048	1,677	5,134
Software Expense	1,696	2,605	1,925	1,553	2,101
Maintenance Agreements	4,270	6,654	5,480	5,535	9,535
Dues & Subscriptions	7,920	29,603	7,622	8,978	10,377
Postage	100	110	72	104	102
Insurance	5,204	5,254	4,763	4,763	4,858
Conference & Training	3,411	4,071	1,740	2,340	4,071
Promotion	0	460	0	0	460
Employee Recognition	4	350	32	32	210
Transportation	4,878	4,351	2,907	4,553	4,299
Freight / Shipping	2,043	1,854	2,211	2,388	2,721
Payment in Lieu of Taxes	2,369	2,506	1,809	2,401	2,455
Depreciation Expense	46,837	46,596	37,354	49,609	50,701
Gross Income Tax	10,700	9,665	8,500	11,000	11,390
Bad Debt Expense	607	2,760	2,760	2,760	3,284 (9)
Lease Rental Payments - Principal	16,359	16,354	16,758	16,758	17,157 (10)
Lease - Copiers/Printers	916	1,260	452	702	1,260
Bank Fees - Credit Card	4,168	4,133	3,214	4,295	4,376
Miscellaneous	21,547	28,615	18,786	19,858	22,902
Total Operating Supplies & Expense	173,154	204,376	140,985	178,092	203,041
Total Expenses	505,870	659,702	406,343	545,142	632,822
Operating Income	293,697	131,808	233,238	292,968	230,366
Interest					
Interest Revenue	1,371	1,314	913	1,313	1,290
Interest Expense	(2,231)	(1,826)	(1,828)	(1,828)	(1,414) (11)
Total Interest Revenue (Expense)	(860)	(512)	(915)	(515)	(124)
Extraordinary Items					
Gain on Sale of Assets	0	0	0	0	0
Loss on Sale of Assets	(431)	(5,000)	0	0	(5,000)
Total Extraordinary Items	(431)	(5,000)	0	0	(5,000)
Net Margin	292,406	126,296	232,323	292,453	225,243

TELECOMMUNICATIONS DIVISION
2021 Budget - Final

Notes to Proposed Revenue and Expenses

Note	Description
(1)	The revenue numbers are based on a 2% increase in revenue for 2021.
(2)	Estimated amount for miscellaneous contractual services needed by the different departments.
(3)	Contractual Services for IT.
(4)	Accounting fees include State Board of Accounts audit costs. We are due for a 4 year audit from the SBOA.
(5)	General legal counsel.
(6)	Assumes an overall 2% increase in wages and another 3% overall increase due to employees moving through the advancement program.
(7)	We received a .3% increase for 2021.
(8)	Funding of the Defined Benefit Plan and the Defined Contribution Plan. No increase budgeted other than increase in salaries.
(9)	A bad debt allowance has been set at .25%.
(10)	Lease rental principal on municipal building.
(11)	Includes a portion for the interest on the lease for the municipal building.

**TELECOMMUNICATIONS DIVISION
2021 Budget - Final**

Capital Additions

Item	Class	Description	Code	Amount	Notes
1	C	Wireless Maintenance & Upgrades - Annual amount for routine break/fix and required upgrades. This will cover approx. 100 customers.	2	23,000	
2	C	Telecom's Portion of the IT Budget - The estimated cost to the Telecommunication Utility for IT Functions.	2	15,647	
3	C	CPE Upgrades - Upgrades for a portion of the existing customers to newer and faster equipment (100 @ \$100).	2	10,000	
4	C	Fiber Maintenance & Upgrades - Annual amount for routine break/fix and required upgrades.	2	10,000	
5	C	Tower AP Upgrades - Additional access points, antennas or upgrade access points to provide faster service.	2	8,000	
6	C	Backhaul Upgrades - To maintain or upgrade the radios that feed the different locations.	2	5,000	
7	C	Router/Switch Upgrades - Upgrade routing and switching infrastructure for the internet service.	2	5,000	
8	D	Telecom's Portion of the Administration Vehicles - Telecom's portion of administrative vehicle replacements in agreement with our vehicle replacement program.	2	-	(a),(b)
TOTAL				<u>76,647</u>	
Operational Cash Flow				-	
Other				<u>76,647</u>	
TOTAL				<u>76,647</u>	

Code:

- 1 Operational Cash Flow
- 2 Reserves
- 3 Bonding
- 4 Other

Class:

- A Must Accomplish This Year
- B Accomplish for Improvement of System Integrity
- C Ongoing Program - Accomplish for Improvement of System Integrity
- D Ongoing Program - Long Term/Short Term & Vehicles/Equipment

Notes:

- (a) Cost does not reflect money received from sale of old vehicle/equipment.
- (b) Included in 10 year replacement plan.
- (c) Cost estimates provided by engineering consultant.
- (d) May include capitalized labor.

**TELECOMMUNICATIONS DIVISION
2021 Budget - Final**

Capital Projects - 5 Years Beyond Fiscal Year 2021

Item	Description	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Total Amount
1	CPE Upgrades Upgrade existing customer equipment.	50,000	0	0	50,000	0	100,000
2	Wireless Maintenance & Upgrades Equipment on customer premises.	15,000	15,000	15,000	15,000	15,000	75,000
3	10 Year Vehicle Replacement Program Ongoing program and includes telecoms portion of multi-departmental equipment replacement program- five of ten years.	5,600	25,000	25,000	0	0	55,600
4	Fiber Maintenance & Upgrades Major maintenance and repair.	10,000	10,000	10,000	10,000	10,000	50,000
5	Backhaul upgrades To maintain or upgrade the radios that feed the remote locations.	10,000	0	10,000	0	10,000	30,000
6	Tower AP Upgrades Additional access points, antennas or upgrade access points to provide for faster service.	8,000	2,000	8,000	2,000	8,000	28,000
7	Router/Switch Upgrades Upgrade routing and switching infrastructure for the internet service.	2,000	0	2,000	0	2,000	6,000
8	IT Budget See IT capital budget for breakdown.	3,150	1,050	1,050	1,050	1,050	7,350
Total		<u>103,750</u>	<u>53,050</u>	<u>71,050</u>	<u>78,050</u>	<u>46,050</u>	<u>351,950</u>

Telecommunications Division

Projected Cash Analysis

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Total Cash & Investments - Beginning of Year Not Restricted by Ordinance/Regulation	303,912	304,777	294,948	381,775	617,742	854,095
Add:						
Projected Operating Income (A)	863,188	880,452	898,061	916,022	934,342	953,029
Interest	1,290	1,524	1,464	1,888	3,056	4,227
Bad Debt Expense	3,284	3,350	3,417	3,485	3,555	3,626
Depreciation & Amortization	53,986	55,065	56,167	57,290	58,436	59,605
Less:						
Projected Operational Expenses (B)	(632,822)	(645,478)	(658,388)	(671,555)	(684,986)	(698,686)
Interest on Lease	(1,415)	(992)	(555)	(112)	0	0
Repayment of Loan	(210,000)	(200,000)	(160,289)	0	0	0
Estimated Cash & Investments Before Capital Expenditures Not Restricted by Ordinance/Regulation	381,424	398,698	434,825	688,792	932,145	1,175,896
Less:						
Projected Capital Expenditures	(76,647)	(103,750)	(53,050)	(71,050)	(78,050)	(46,050)
Estimated Cash & Investments - End of Year Not Restricted by Ordinance/Regulation	304,777	294,948	381,775	617,742	854,095	1,129,846
Less: Two Months of Average Operation Expense	(105,470)	(107,580)	(109,731)	(111,926)	(114,164)	(116,448)
Available Cash & Investments - Beginning of Year Not Restricted by Ordinance/Regulation	<u>199,307</u>	<u>187,368</u>	<u>272,043</u>	<u>505,816</u>	<u>739,931</u>	<u>1,013,398</u>

(A) Prior year plus increase of 2% in 2021 - 2025.

(B) Prior year plus increase of 2% in 2021 - 2025 which will need to be monitored by staff.

**If funds permit more will be applied to the loan.

IT Capital Program

2021 Budget - Final

**IT
2021 Budget - Final
Capital Additions**

Item	Class	Description	Code	Amount	Department
1	B	Accounting Software - Replace the Accounting/Finance Software.	2	76,800	IT
2	B	Servers - Replaces existing Dell VRTX Server Infrastructure. Current Server is at end of life.	1	40,000	IT
3	C	Incidental Hardware - Incidental hardware purchases that may arise.	1	30,000	IT
4	B	SIEM Software - Cyber security detection, intrusion and prevention.	1	30,000	IT
5	C	Incidental Software - Incidental software purchases that may arise.	1	15,000	IT
6	C	Incidental Software - Incidental software purchases that may arise.	1	15,000	IT
7	B	VOIP Phone System - New phone system includes all new desk phones.	2	7,000	IT
8	B	Building Automation System Upgrade - Upgrade the control system for the HVAC System. Current system is outdated and parts are no longer available.	2	9,725	IT
TOTAL				223,525	
Operational Cash Flow				130,000	
Other				93,525	
TOTAL				223,525	

Class:

- A Must Accomplish This Year
- B Accomplish for Improvement of System Integrity
- C Ongoing Program - Accomplish for Improvement of System Integrity
- D Ongoing Program - Long Term/Short Term & Vehicles/Equipment

Code:

- 1 Operational Cash Flow
- 2 Reserves
- 3 Bonding
- 4 Other

Notes:

- (a) Cost does not reflect money received from sale of old vehicle/equipment.
- (b) Included in 10 year replacement plan.
- (c) Cost estimates provided by consultant.
- (d) May include capitalized labor.

**IT
2021 Budget - Final**

Capital Projects - 5 Years Beyond Fiscal Year 2021

Item	Description	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Total Amount
1	Incidental Hardware Incidental hardware purchases that may arise.	15,000	15,000	15,000	15,000	15,000	75,000
2	Incidental Software Incidental software purchases that may arise.	15,000	15,000	15,000	15,000	15,000	75,000
3	Firewall Hardware Replacement Firewall will be close to EOL.	30,000	0	0	0	0	30,000
Total		<u>45,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>105,000</u>

Vehicle Replacement Plan

2021 Budget - Final

**ALL UTILITIES
2021 Budget - Final**

Vehicles - 10 Year Replacement Plan

Dept.	Year	No.	Description	Cycle Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Electric:														
Electric Distribution														
I. Light Vehicles														
	2018	91	Ford F150	10								30000		
	2016	28	Ford Pick-Up	10						40,000				
	2016	81	Ford F-150 4X4	10						40,000				
	2014	31	Ford Escape	10						35,000				
	2013	88	Dodge Van	10			30,000							
II. Bucket Trucks														
	2018	17	Chevy Duramax C 7500	10										
	2016	3	GMC C 6500	10										
	2013	11	Line Bucket 45ft	10				217,250						
	2009	8	Ford 550 (Service Bucket)	10										
III. Line Trucks														
	2017	22	International 4300	10										
	2007	19	International 4300	10		268,000								
IV. Misc. Trucks														
	2008	7	1T Ford Dump Truck	10										
V. Other Equipment														
	2020		New Wire Trailer	None										30,000
	2009		Cable Puller	None										
	2008		Forklift Clark	None										
	2003		Trencher Trailer	10										
	2002		Bandit Chipper	None										
	2002		Pole Trailer	None										
	2002		Case DBH4 Trencher	10										
	1997		1PL Wire Trailer	None										
	1985		2PL Wire Trailer	None										
			Backyard Machine	None										
			Hole Vac	None										
			Subtotal Vehicles		0	268,000	30,000	217,250	0	115,000	0	30,000	0	0
			Subtotal Other Equipment		0	0	0	0	0	0	0	0	0	30,000
			Total		0	268,000	30,000	217,250	0	115,000	0	30,000	0	30,000

**ALL UTILITIES
2021 Budget - Final**

Vehicles - 10 Year Replacement Plan

Dept.	Year	No.	Description	Cycle Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Water:														
Administration:														
I. Vehicles														
	2013	20	Ford Escape (1/2)	10			12,500							
	2006	14	Ford Escape (1/2)	10			12,500							
Water Plant:														
I. Vehicles														
	2016	15	Dodge with Snow Plow	10								35,000		
	2015	34	Chevy Silverado	10				35,000						
	2004	92	GMC Canyon	10										
II. Other Equipment														
	2005		John Deere Z930M	None								8,500		
	2003		John Deere Lawn Mower	None		8,500								
Water Distribution:														
I. Vehicles														
	2015	10	1T Service Truck	10							65,000			
	2015	6	Ford F 350 Service Truck	10							65,000			
	2002	35	Chevy Pickup	10		30,000								
II. Dump Trucks														
	2004	29	1 1/2T Ford F450	15					60,000					
	2002	18	GMC 2T Dump Truck	10				70,000						
III. Other Equipment														
	2020		Toro Zero Turn	None										6,500
	2021		Case Backhoe	None	95,000									
	2004		Vemeer	None			65,000							
	2003		Sullair	None						10,000				
	1997		Trailer	None				4,000						
	1977		Bame Backhoe Trailer	None				7,000						
			Subtotal Vehicles		0	30,000	25,000	70,000	95,000	0	130,000	35,000	0	0
			Subtotal Other Equipment		95,000	8,500	65,000	11,000	0	10,000	0	8,500	0	6,500
			Total		<u>95,000</u>	<u>38,500</u>	<u>90,000</u>	<u>81,000</u>	<u>95,000</u>	<u>10,000</u>	<u>130,000</u>	<u>43,500</u>	<u>0</u>	<u>6,500</u>

**ALL UTILITIES
2021 Budget - Final**

Vehicles - 10 Year Replacement Plan

Dept.	Year	No.	Description	Cycle Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Wastewater:														
Administration:														
I. Vehicles														
	2013	20	Ford Escape (1/2)	10			12,500							
	2006	14	Ford Escape (1/2)	10			12,500							
Wastewater Treatment Plant:														
I. Vehicles														
	2020		Operations Vehicle	10										45,000
	2007	37	GMC Sierra	10			35,000							
	2001	12	Dodge Ram with Snow Plow	10		50,000								
II. Other Equipment														
	2020		Front Deck Mower	None										17,000
	2015		Com PRO Trailer	None							2,700			
	2011		Kubota Mower	7		20,000								
	2011		Toro Z Master	10				15,000						
	2008		Kubota Mower	None	20,000					8,500				
	2008		Kubota RTV900	None			15,000							
	2002		Toro Z Master	None		8,500								
	1987		Deutz / Allis Tractor	None		17,000								
Sewer Maintenance:														
I. Vehicles														
	2016	2	Ford	10			60,000							
	2015	27	Ford	10			120,000							
	2014	24	Ford Escape	10							35,000			
	2008	26	Ford F 350 Super Duty	10	150,000									
	2003	23	3/4T Camera Van	10								130,000		
II. Dump Trucks														
	2009	25	Ford F 450 Dump	10					60,000					
	2002	13	Ford F 650 2T Dump	10				70,000						
III. Other Equipment														
	2009		Case Backhoe 580 Super	10							120,000			
	2002		Air Compressor	None						10,000				
	2002		Liftstation Generator	None						12,000				
	2002		Case 85 XT Skid Steer	None					65,000					
	2002		Skid Steer Trailer	None					7,000					
	2000	36	Vactor	10								230,000		
			Subtotal Vehicles		150,000	50,000	227,500	70,000	60,000	0	35,000	130,000	0	45,000
			Subtotal Other Equipment		20,000	45,500	15,000	15,000	72,000	30,500	120,000	232,700	0	17,000
			Total		<u>170,000</u>	<u>95,500</u>	<u>242,500</u>	<u>85,000</u>	<u>132,000</u>	<u>30,500</u>	<u>155,000</u>	<u>362,700</u>	<u>0</u>	<u>62,000</u>

**ALL UTILITIES
2021 Budget - Final**

Vehicles - 10 Year Replacement Plan

<u>Dept.</u>	<u>Year</u>	<u>No.</u>	<u>Description</u>	<u>Cycle Years</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>
Telecommunications														
I. Vehicles														
	2014	51	Ford E Series E150	8			25,000							
	2014	85	Ford E Series E150	8				25,000						
			Total		<u>0</u>	<u>0</u>	<u>25,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**ALL UTILITIES
2021 Budget - Final**

Vehicles - 10 Year Replacement Plan

<u>Dept.</u>	<u>Year</u>	<u>No.</u>	<u>Description</u>	<u>Dept.</u>	<u>Cycle Years</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>
Miscellaneous:															
Meter Technicians:															
I. Vehicles															
	2017	16	Ford F150	Metering	7				30,000						
	2017	80	Ford F150	Metering	7				30,000						
	2018	21	Ford F150	Metering	7					30,000					
II. Locator Vehicles															
	2020	33	Ford Ranger		7							30,000			
Administration:															
I. Vehicles															
	2010	90	GMC Pick-Up	Facility	10		35,000								
	2014	1	Jeep Cherokee	Office	7		45,000								
Total						<u>0</u>	<u>80,000</u>	<u>0</u>	<u>60,000</u>	<u>30,000</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
					E	0	24,800	0	20,000	10,000	0	10,000	0	0	0
					W	0	24,800	0	20,000	10,000	0	10,000	0	0	0
					WW	0	24,800	0	20,000	10,000	0	10,000	0	0	0
					T	0	5,600	0	0	0	0	0	0	0	0
Total						<u>0</u>	<u>80,000</u>	<u>0</u>	<u>60,000</u>	<u>30,000</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>