



## TriCo Regional Sewer Utility

www.TriCo.eco Phone (317) 844-9200 Fax (317) 844-9203

### BUDGET & FINANCE COMMITTEE MEETING

Friday November 20, 2020 at 3:00 p.m.  
Virtual Meeting – Connection Information Below  
7236 Mayflower Park Drive, Zionsville, IN 46077

#### **AGENDA**

1. Public Comment
2. Financial Statements
3. Operating Budget
  - a. Capital Budget
4. Lien Matter
5. Other Business

#### **TriCo B&F Committee Meeting**

Fri, Nov 20, 2020 3:00 PM - 4:30 PM (EST)

**Please join the meeting from your computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/586813021>

**You can also dial in using your phone.**

United States: [+1 \(408\) 650-3123](tel:+14086503123)

**Access Code:** 586-813-021

New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/586813021>

TriCo Regional Sewer Utility  
 Budget & Finance Committee - Analysis of October 2020  
 November 17, 2020

**Income Statements**

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> (unfavorable)	Above / - Under Budget	<u>Explanation</u>
Residential	418,248	418,000	248	0.06%	Over Budget
Commercial	226,324	249,803	(23,479)	-9.40%	Under Budget
Other Revenue	11,560	15,583	(4,023)	-25.82%	Under Budget - late fees, app fees
Other Income	44,987	13,838	31,149	225%	Over Budget - interest income
Total Revenue	701,119	697,225	3,894	0.56%	Over budget

Residential sales remained steady in October, down slightly by \$414 from September, but above budget. Commercial revenue was down \$19,000 from September and \$23,479 below the month's projection. Other revenue was below budget by \$4,023 (-25.82%). Other income was above budget with the addition of the bond interest in the money market accounts. October total revenue was \$701,119, over projections by \$3,894. YTD, commercial revenue is 78.33% of annual projections. Residential is 83.82% of projections and on track to meet the annual budget projections.

**October Spending Analysis**

Wages & benefits in October were \$189,413 and over budget by \$6,125 (3.34%). YTD Spending is at 83.49% of budget. Administration spending in October was \$59,723 and \$3,663 under budget (5.78%). YTD spending is 78.22%. Treatment costs in October were \$147,644 which is \$18,794 under budget (14.83%). YTD spending is 81.09%. Collection costs were \$79,831 in October which was \$15,631 over budget (24.35%). YTD spending is 77.23% of budget.

**Total Operating expenses in October were \$476,613 which is \$36,887 over budget (8.39%). YTD spending is 81.23%.**

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> (unfavorable)	Above / - Under Budget	<u>Explanation</u>
Wages	135,810	130,313	(5,497)	4.22%	Over budget
Office Services	14,337	5,000	(9,337)	186.74%	Over budget - irth Solutions renewal
Carmel Treatment	82,767	72,000	(10,767)	14.95%	Over budget - Carmel Utilities
BioSolid Disposal	16,183	13,000	(3,183)	24.48%	BioChem and Merrell Brothers
Plant R & M	17,517	14,100	(3,417)	24.23%	Ace Technologies
Utilities - Plant	25,538	22,000	(3,538)	16.08%	Over budget
Lift Station R & M	28,173	12,000	(16,173)	134.78%	Xylem Water Solutions (15k)
Line Maintenance	28,885	6,000	(22,885)	381.42%	BLD lateral rehab (28K)
Equipment repairs	3,578	1,500	(2,078)	138.53%	Eco Infrastructures (3K)
Total Operating Expenses	476,613	439,725	(36,888)	8.39%	Over Budget

<b>Net Income (loss) net of depreciation</b>	<b>122,321</b>	<b>153,930</b>	<b>(31,619)</b>	<b>-20.54%</b>	<b>Under Projections</b>
--	----------------	----------------	-----------------	----------------	--------------------------

Expenses were \$31,599 above budget in October.

### Cash Generated

Cash generated for October shows a net decrease in all operating funds by \$505,979 in October. Capital Spending during the month included admin building consolidation, plant expansion, plant outfall, neighborhood sewers, Haver Way, plant lever sensors, and LS 14 elimination. Capital spending in October was \$2,822,217.

Individual fund balances and changes are listed on the Cash Generated Statements included with the monthly financial statements.

	October	September	+/- from last month	
Operating	\$ 5,884,437	\$ 5,533,522	\$ 350,915	
Interceptor	\$ (58,475)	\$ 14,376	\$ (72,851)	
Plant Expansion	\$ 4,782,827	\$ 4,548,701	\$ 234,126	
Operating Reserve	\$ 519,252	\$ 519,252	\$ -	
Reserve for Replacement	\$ 364,300	\$ 370,511	\$ (6,211)	\$ 505,979
Subtotal	\$ 11,492,341	\$ 10,986,362	\$ 505,979	
2020 Bond Funds	\$ 15,305,795	\$ 15,502,974	\$ (197,179)	
Total	\$ 26,798,136	\$ 26,489,336	\$ 308,800	

Operating, Interceptor, Plant Exp and R4R cash increased by \$505,979 in October. Bond proceed expenses were \$197,233.97.

### Investments

The money market rates are .15% at Citizens and 1.5% at Merchants. Interest earned at Citizens was \$153.44 in October.

The Federated MM account is earning .13% with \$3,762,018.92 invested at the end of October. Total interest earned in October was \$35.22.

The interest earned at Merchants was \$26,236.23 in October.

**TriCo Regional Sewer Utility**
**Income Statement**

October 2020

		Actual MTD thru 10/31/2020	Budget MTD thru 10/31/2020	Variance	% MTD	Actual YTD	Annual Budget	% YTD
Sales								
Residential								
4001-1 Sales - Residential		418,247.94	418,000.00	247.94	100.06 %	4,170,129.26	4,975,000.00	83.82 %
Residential		418,247.94	418,000.00	247.94	100.06 %	4,170,129.26	4,975,000.00	83.82 %
Commercial								
4003-1 Sales - Commercial		226,323.71	249,803.00	(23,479.29)	90.60 %	2,046,632.14	2,613,000.00	78.33 %
Commercial		226,323.71	249,803.00	(23,479.29)	90.60 %	2,046,632.14	2,613,000.00	78.33 %
Other Revenue								
4005-1 Late Charges		7,022.64	8,083.34	(1,060.70)	86.88 %	59,817.11	97,000.00	61.67 %
4007-1 Applications Fees		4,200.00	5,416.67	(1,216.67)	77.54 %	45,745.50	65,000.00	70.38 %
4009-1 Plan Reviews, Inspections, Mis		337.50	2,083.34	(1,745.84)	16.20 %	19,776.96	25,000.00	79.11 %
Other Revenue		11,560.14	15,583.35	(4,023.21)	74.18 %	125,339.57	187,000.00	67.03 %
Total Sales		656,131.79	683,386.35	(27,254.56)	96.01 %	6,342,100.97	7,775,000.00	81.57 %
Other Income								
4501-1 Interest - Investments		0.00	3,333.34	(3,333.34)	0.00 %	44,498.12	40,000.00	111.25 %
4503-1 Interest - Banking		26,424.89	10,416.67	16,008.22	253.68 %	200,313.48	125,000.00	160.25 %
4507-1 Bank Fees		(105.00)	(20.00)	(85.00)	525.00 %	(1,785.18)	(240.00)	743.83 %
4601-1 Interest - by project		121.36	100.00	21.36	121.36 %	1,418.92	1,500.00	94.59 %
4701-1 Customer Fees & Reimburse		0.00	0.00	0.00	0.00 %	(1,143.05)	0.00	0.00 %
4801-1 Gain/Loss on Asset Disposal		18,546.00	0.00	18,546.00	0.00 %	533,550.72	0.00	0.00 %
4901-1 Misc Income/Expense		0.00	8.34	(8.34)	0.00 %	0.10	100.00	0.10 %
Other Income		44,987.25	13,838.35	31,148.90	325.09 %	776,853.11	166,360.00	466.97 %
Total Revenue		701,119.04	697,224.70	3,894.34	100.56 %	7,118,954.08	7,941,360.00	89.64 %
Operating Expenses								
Wages & Benefits								
5001-1 Gross Wages		135,810.25	130,313.92	(5,496.33)	104.22 %	1,313,407.73	1,563,767.00	83.99 %
5003-1 Other Employee Exp		1,183.03	1,000.00	(183.03)	118.30 %	16,797.96	12,000.00	139.98 %
5005-1 Retirement Plan - Hoosier STA		13,209.42	11,867.00	(1,342.42)	111.31 %	129,803.27	154,277.00	84.14 %
5007-1 Employee Insurance		29,512.83	30,904.59	1,391.76	95.50 %	299,688.47	370,855.00	80.81 %
5009-1 Taxes (Employer FICA)		9,697.94	9,202.00	(495.94)	105.39 %	94,320.53	119,628.00	78.84 %
Wages & Benefits		189,413.47	183,287.51	(6,125.96)	103.34 %	1,854,017.96	2,220,527.00	83.49 %

		Actual MTD thru 10/31/2020	Budget MTD thru 10/31/2020	Variance	% MTD	Actual YTD	Annual Budget	% YTD
Administration								
5101-1	Clay Township Govt Center Op	4,862.90	4,041.67	(821.23)	120.32 %	41,656.87	48,500.00	85.89 %
5103-1	Professional Education	0.00	1,666.67	1,666.67	0.00 %	11,586.23	20,000.00	57.93 %
5105-1	Boardmember Fees	900.00	1,583.34	683.34	56.84 %	14,250.00	19,000.00	75.00 %
5107-1	Board Expense	6.98	125.00	118.02	5.58 %	821.27	1,500.00	54.75 %
5109-1	Consulting	0.00	4,166.67	4,166.67	0.00 %	176.16	50,000.00	0.35 %
5111-1	Computer Expenses/Consultan	14,977.39	15,833.34	855.95	94.59 %	190,908.12	190,000.00	100.48 %
5113-1	Insurance	9,708.25	9,166.67	(541.58)	105.91 %	104,009.44	110,000.00	94.55 %
5115-1	Accounting Fees	0.00	416.67	416.67	0.00 %	1,200.00	5,000.00	24.00 %
5117-1	Legal Fees	1,480.00	2,916.67	1,436.67	50.74 %	24,514.99	35,000.00	70.04 %
5119-1	Engineering Fees	0.00	2,500.00	2,500.00	0.00 %	12,018.66	30,000.00	40.06 %
5125-1	Professional Affiliations	9.00	583.34	574.34	1.54 %	2,169.44	7,000.00	30.99 %
5127-1	Travel & Mileage	35.59	583.34	547.75	6.10 %	4,404.63	7,000.00	62.92 %
5129-1	Collection	302.00	750.00	448.00	40.27 %	7,974.65	9,000.00	88.61 %
5131-1	Billing Service Contracts	5,420.85	6,000.00	579.15	90.35 %	75,476.28	92,000.00	82.04 %
5133-1	Bad Debt Expense	0.00	125.00	125.00	0.00 %	471.78	1,500.00	31.45 %
5135-1	Office Expense	1,938.95	833.34	(1,105.61)	232.67 %	13,816.50	10,000.00	138.17 %
5137-1	Postage Expense	5,744.65	5,012.50	(732.15)	114.61 %	49,718.15	60,150.00	82.66 %
5139-1	Office Services	14,337.15	5,000.00	(9,337.15)	286.74 %	50,590.25	60,000.00	84.32 %
5141-1	Customer Outreach & Educatio	0.00	2,083.34	2,083.34	0.00 %	4,829.03	25,000.00	19.32 %
Administration		59,723.71	63,387.56	3,663.85	94.22 %	610,592.45	780,650.00	78.22 %
Treatment								
5201-1	Sewage Treatment - Carmel W	82,767.24	72,000.00	(10,767.24)	114.95 %	908,874.49	1,200,000.00	75.74 %
5203-1	Sewer Sampling & Lab	1,068.31	4,100.00	3,031.69	26.06 %	56,598.26	50,000.00	113.20 %
5205-1	Biosolids Disposal	16,183.17	13,000.00	(3,183.17)	124.49 %	133,969.37	165,000.00	81.19 %
5207-1	Plant R & M	17,517.95	14,100.00	(3,417.95)	124.24 %	159,056.48	170,000.00	93.56 %
5209-1	Utilities - Plant	25,538.53	22,000.00	(3,538.53)	116.08 %	260,173.72	295,000.00	88.19 %
5211-1	Operating Supplies - Plant	3,799.48	2,400.00	(1,399.48)	158.31 %	28,861.19	29,000.00	99.52 %
5213-1	Safety Materials & Training	770.00	1,250.00	480.00	61.60 %	10,905.53	15,000.00	72.70 %
5215-1	Permits	0.00	0.00	0.00	0.00 %	10,180.00	10,500.00	96.95 %
Treatment		147,644.68	128,850.00	(18,794.68)	114.59 %	1,568,619.04	1,934,500.00	81.09 %
Collection System								
5301-1	Lift Station R & M	28,173.39	12,000.00	(16,173.39)	234.78 %	136,675.64	125,000.00	109.34 %
5303-1	Line Maintenance	28,885.79	6,000.00	(22,885.79)	481.43 %	47,797.75	55,000.00	86.91 %
5305-1	Line Repair	0.00	7,300.00	7,300.00	0.00 %	5,617.22	50,000.00	11.23 %
5307-1	Equipment Repair	3,578.26	1,500.00	(2,078.26)	238.55 %	10,733.69	20,000.00	53.67 %
5313-1	Vehicle R & M	190.14	200.00	9.86	95.07 %	9,713.64	8,000.00	121.42 %
5315-1	Fuel	4,026.54	1,600.00	(2,426.54)	251.66 %	16,869.61	20,000.00	84.35 %

		Actual MTD thru 10/31/2020	Budget MTD thru 10/31/2020	Variance	% MTD	Actual YTD	Annual Budget	% YTD
5317-1	Utilities - Lift Stations	12,355.05	16,250.00	3,894.95	76.03 %	143,199.42	195,000.00	73.44 %
5319-1	Operating Supplies - Collection	2,081.40	1,250.00	(831.40)	166.51 %	22,908.48	15,000.00	152.72 %
5321-1	Manhole R&M	0.00	6,000.00	6,000.00	0.00 %	57,237.06	66,000.00	86.72 %
5322-1	Televising	14.96	11,000.00	10,985.04	0.14 %	11,430.81	40,000.00	28.58 %
5323-1	Uniforms & Shop Towels	525.67	1,100.00	574.33	47.79 %	6,626.58	13,000.00	50.97 %
Collection System		79,831.20	64,200.00	(15,631.20)	124.35 %	468,809.90	607,000.00	77.23 %
Total Operating Expenses		476,613.06	439,725.07	(36,887.99)	108.39 %	4,502,039.35	5,542,677.00	81.23 %
Interest Expense								
5801-1	Interest Expense	42,120.00	42,120.00	0.00	100.00 %	379,080.00	463,320.00	81.82 %
Total		42,120.00	42,120.00	0.00	100.00 %	379,080.00	463,320.00	81.82 %
Total Interest Expense		42,120.00	42,120.00	0.00	100.00 %	379,080.00	463,320.00	81.82 %
Depreciation								
5901-1	Depreciation	352,296.06	353,670.70	1,374.64	99.61 %	3,535,355.33	4,244,048.40	83.30 %
Depreciation		352,296.06	353,670.70	1,374.64	99.61 %	3,535,355.33	4,244,048.40	83.30 %
Amortization								
5911-1	Amortization of CIAC	(292,222.00)	(292,222.00)	0.00	100.00 %	(2,922,220.00)	(3,506,664.00)	83.33 %
Amortization		(292,222.00)	(292,222.00)	0.00	100.00 %	(2,922,220.00)	(3,506,664.00)	83.33 %
Total Expenses		578,807.12	543,293.77	(35,513.35)	106.54 %	5,494,254.68	6,743,381.40	81.48 %
NET SURPLUS/(DEFICIT)		122,311.92	153,930.93	(31,619.01)	79.46 %	1,624,699.40	1,197,978.60	135.62 %

**TriCo Regional Sewer Utility****Balance Sheet**

October 2020

	Actual as of 10/31/2020	Actual as of 10/31/2019	% of Prior Year
<b>ASSETS</b>			
Utility Plant	126,629,364.04	113,312,857.62	111.75 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	5,884,437.06	4,177,376.74	140.86 %
Cash & Investments - Operating Reserve	519,252.00	2,192,400.00	23.68 %
Cash & Investments - Reserve for Replacement	364,299.55	381,107.45	95.59 %
Cash & Investments - Interceptor Fund	(58,475.33)	432,222.78	(13.53)%
Cash & Investments - Plant Expansion Fund	4,782,827.27	4,541,284.60	105.32 %
Cash & Investments - 2020 Bond Funds	15,305,795.48	0.00	0.00 %
Total Cash & Investments	26,798,136.03	11,724,391.57	228.57 %
Accounts Receivable	1,260,299.21	1,258,975.15	100.11 %
Liens Receivable	33,242.87	44,668.22	74.42 %
Invoiced Receivables	168,448.20	307,669.66	54.75 %
Notes & Interest Receivable	25,062.49	34,644.50	72.34 %
Investment Interest Receivable	0.00	176,244.00	0.00 %
Other Current Assets	237,005.71	207,246.71	114.36 %
Current Assets	28,522,194.51	13,753,839.81	207.38 %
<b>TOTAL ASSETS</b>	<b>155,151,558.55</b>	<b>127,066,697.43</b>	<b>122.10 %</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>			
<b>LIABILITIES</b>			
Current Liabilities			
Invoiced Payables	107,170.05	96,722.05	110.80 %
Accounts Payable	4,555,412.34	257,584.21	1,768.51 %
Accrued Paid Leave	89,777.21	83,398.41	107.65 %
Other Current Liabilities	840,133.85	642,049.67	130.85 %
Total Current Liabilities	5,592,493.45	1,079,754.34	517.94 %
Long-Term Liabilities			
Bonds Payable	22,000,000.00	0.00	0.00 %
Long-Term Liabilities	22,000,000.00	0.00	0.00 %
<b>TOTAL LIABILITIES</b>	<b>27,592,493.45</b>	<b>1,079,754.34</b>	<b>2,555.44 %</b>
<b>EQUITY</b>			
Retained Earnings	29,915,010.94	27,880,239.98	107.30 %
Construction in Aid	97,644,054.16	98,106,703.11	99.53 %
<b>TOTAL EQUITY</b>	<b>127,559,065.10</b>	<b>125,986,943.09</b>	<b>101.25 %</b>
<b>Total</b>	<b>155,151,558.55</b>	<b>127,066,697.43</b>	<b>122.10 %</b>

**TriCo Regional Sewer Utility**  
**Cash Generated**  
October 2020

	<b>Operating</b>	<b>Interceptor</b>	<b>Plant Expansion</b>	<b>Operating Reserve</b>	<b>Reserve for Replacement</b>	<b>2020 Bond Funds</b>	<b>2020 Bonds DSR</b>	<b>TOTAL</b>
Beginning Balance	5,533,523	14,376	4,548,701	519,252	370,510	13,827,542	1,675,453	27,572,630
Receipts:								
Deposits	703,138	1,671	236,043					940,851
Interest	26,390					35		26,425
Transfers	0							0
Total Receipts	729,527	1,671	236,043	0	0	35	0	967,276
Disbursements:								
Checks	297,058				6,211		45	303,314
Carmel Utilities	81,554							81,554
Plant Outflow 1701/1906			1,916					1,916
Plant Odor Control-1505								-
LS 8 Upgrades - 1904								-
LS 14 Forcemain Extension 1901		555						555
96th Keyston Repairs								-
LS 4 Elim - 1801								-
106th St Parallel FM-1601								-
Office Remodel	0							-
Neighborhood sewers		73,967						73,967
96th Keystone Relocate - 1702								-
Plant Expansion - 1902	0		0			197,189	0	197,189
Springmill Interceptor-1602								-
Haver Way - 1802		0						-
Transfers					0			-
Total Disbursements	378,613	74,522	1,916	0	6,211	197,189	45	658,496
Net Increase/(Decrease)	350,915	-72,852	234,126	0	-6,211	-197,154	-45	308,780
Petty Cash								
Ending Balance	5,884,438	-58,475	4,782,827	519,252	364,299	13,630,388	1,675,408	26,798,137



**TriCo Regional Sewer Utility**  
**Cash Generated**  
YTD October 2020

	<u>Operating</u>	<u>Interceptor</u>	<u>Plant Expansion</u>	<u>Operating Reserve</u>	<u>Reserve for Replacement</u>	<u>2020 Bond Funds</u>	<u>2020 Bonds DSR</u>	<u>TOTAL</u>
Beginning Balance	4,312,294	258,992	4,699,335	2,192,400	679,577	0	0	12,142,598
Receipts:								
Deposits	7,593,054	562,043	684,041	-	-	22,000,000	5	30,839,143
Interest	175,291	-	-	-	-	31,086	2,445	208,822
Transfers	70,122	-	-	-	-	-	1,673,148	1,743,270
Total Receipts	<u>7,838,467</u>	<u>562,043</u>	<u>684,041</u>	<u>0</u>	<u>0</u>	<u>22,031,086</u>	<u>1,675,598</u>	<u>32,791,235</u>
Disbursements:								
Checks	4,134,768	0	197,838	0	245,156	170	190	4,578,122
Carmel Utilities	562,732	0	0	0	0	0	0	562,732
Plant Outflow 1701/1906	0	0	221,510	0	0	0	0	221,510
Plant Odor Control-1505	0	0	0	0	0	0	0	0
LS 8 Upgrades - 1904	0	0	0	0	0	0	0	0
LS 14 Forcemain Extension 1901	0	657,482	0	0	0	0	0	657,482
96th Keyston Repairs	0	0	0	0	0	0	0	0
LS 4 Elim - 1801	0	0	0	0	0	0	0	0
106th St Parallel FM-1601	0	0	0	0	0	0	0	0
Office Remodel	1,568,034	0	0	0	0	0	0	1,568,034
Neighborhood sewers	290	179,817	0	0	0	0	0	180,108
96th Keystone Relocate - 1702	0	0	0	0	0	0	0	0
Plant Expansion - 1902	500	0	181,200	0	0	8,400,529	0	8,582,229
Springmill Interceptor-1602	0	0	0	0	0	0	0	0
Haver Way - 1802	0	42,212	0	0	0	0	0	42,212
Transfers	0	0	0	1,673,148	70,122	0	0	1,743,270
Total Disbursements	<u>6,266,324</u>	<u>879,511</u>	<u>600,548</u>	<u>1,673,148</u>	<u>315,278</u>	<u>8,400,699</u>	<u>190</u>	<u>18,135,698</u>
Net Increase/(Decrease)	1,572,144	(317,467)	83,492	(1,673,148)	(315,278)	13,630,387	1,675,408	14,655,538
Petty Cash								
Ending Balance	5,884,438	(58,475)	4,782,827	519,252	364,299	13,630,387	1,675,408	26,798,136

# 2020 Capital Budget

CAPITAL BUDGET LAST UPDATED 01/02/20  
See project fact sheets for more information on individual projects

Project		Funding Source	2020	October	YTD Spending	Note/Justification
Location	No. Project					
WRRF	Michigan Road Water Resource Recovery Facility					
	1902	WRRF Expansion	Plant Expansion	\$ -	\$ 74,400	Includes capacity-related work (3rd screen, 2 clarifiers, 4 VLRs, genset, UV)
	1902	WRRF Expansion (grit)	Operating	\$ 1,400,000	\$ -	New grit removal equipment
	1902	WRRF Expansion Alt 1 (clarifiers 1-3 repl)	Reserve for Replacement	\$ 1,100,000	\$ -	Replaces 3 small aging clarifiers
	1902	WRRF Expansion Alt 2 (office site work)	Operating	\$ 590,000	\$ 17,648	Site work required for office project
	1902	WRRF Expansion	Plant Expansion	\$ -	\$ 74,962	Site work required for office project
	1902	WRRF Expansion	Bond Proceeds	\$ 11,000,000	\$ 1,637,998	\$ 11,558,576 Site work required for office project
	1906	WRRF Outfall Sewer Expansion	Plant Expansion	\$ 2,300,000	\$ 768,900	\$ 990,288 '19 budget reduced due to late start
	1910	WRRF Office Unification	Operating	\$ 2,300,000	\$ 168,621	\$ 1,963,636 Includes building, site, FFE, repl of aging bldg systems. Sale of admin office not included.
	2502	WRRF Belt filter press replacement	Reserve for Replacement		\$ -	
		Annual Plant Improvement & Repair Projects/Feb Digester Mods	Operating	\$ 150,000	\$ 29,250	Typical annual expenditures
LS 1	Carmel Creek					
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	Interceptor	\$ 650,000	\$ 3,085	\$ 43,871 Amounts budgeted do not include contribution or future reimbursement from property owners
	2201	LS 1 Replace wet weather pumps, generator, wet well piping	Reserve for Replacement		\$ 9,800	Replace equipment at the end of its service life.
LS 2	Meridian Corridor					
	2002	LS 2 Odor Control System Replacement	Reserve for Replacement	\$ 200,000	\$ 4,766	Moved project to 2020. May be cancelled.
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Interceptor		\$ -	Timing is based on when capacity is needed.
LS 3	Northern Heights					
		(no projects)			\$ -	
LS 5	Spring Mill Streams					
	2601	Interceptor extension & lift station elimination	Interceptor		\$ -	Combine this project with the LS19 elimination project.
LS 6	Waldon Pond					
	2104	Interceptor extension & lift station elimination	Interceptor		\$ -	Timing is development driven.
LS 7	Laurelwood Sub					
		Pump replacements	Reserve for Replacement		\$ -	
LS 8	Laurelwood					
	2101	LS 8 Reconstruction + new force main to 106th St	Operating		\$ -	Wet weather capacity needed. Scope is pending force main troubleshooting and I&I removal
LS 9	Towne Road					
		Pump & control panel replacement	Reserve for Replacement		\$ -	

# 2020 Capital Budget

CAPITAL BUDGET LAST UPDATED 01/02/20  
See project fact sheets for more information on individual projects

--	--

Project		Funding Source	2020	October	YTD Spending	Note/Justification	
Location	No. Project						
LS 10	Michigan Road						
	2102	LS 10 Replace pumps, wet well piping, controls, backup generator	Reserve for Replacement		\$ -	Wet weather capacity needed. Scope is pending force main troubleshooting	
LS 11	Boone County						
	1911	Pump and control panel replacement	Reserve for Replacement	\$ 100,000	\$ 18,191	\$ 21,523	Added to 2019 budget due to pump failure, age
LS 12	Kingsmill						
		(no projects)			\$ -		
LS 14	Austin Oaks						
	1901	Parallel force main extension	Interceptor	\$ 925,000	\$ 97,755	\$ 913,098	'19 budget reduced due to late start
	2202	LS 14 Generator replacement & control upgrades	Reserve for Replacement			\$ -	Replace equipment at the end of its service life.
	2001	LEC Interceptor extension	Interceptor	\$ 500,000		\$ -	Timing is development driven.
LS 16	Zionsville Presbyterian						
	1905	LS 16 Replacement/relocation	Interceptor	\$ 400,000		\$ -	Timing is development driven.
LS 17	Zion Hills						
	2501	LS 17 Pump & electrical upgrades	Reserve for Replacement			\$ -	Timing is based on when capacity is needed.
LS 18	Train Express						
		Pump replacements	Reserve for Replacement			\$ -	Replace pumps at the end of their service life.
LS 19	Village of West Clay						
	2601	Interceptor extension & lift station elimination	Interceptor			\$ -	Combine this project with the LS5 elimination project.
LS 20	Mayflower Park						
		Pump replacement	Reserve for Replacement			\$ -	Replace pumps at the end of their service life.
LS 21	High Grove						
	2301	Interceptor extension & lift station elimination	Interceptor			\$ -	Timing is development driven.
LS 22	North Augusta						
		Pump replacement	Reserve for Replacement			\$ 19,670	
LS 23	126th Street						
	2203	LS 23 Pump & electrical upgrades	Reserve for Replacement			\$ -	Timing is based on when capacity is needed.
LS 24	Parkwood West						
		Pump & control panel replacement	Reserve for Replacement			\$ -	
LS 25	Towne Oak Estates						
		Pump replacement	Reserve for Replacement			\$ -	
LS 26	Jacksons Grant						
	2103	LS 26 additional pumps, backup generator & parallel force main extension	Interceptor			\$ -	Timing is based on when capacity is needed in the Spring Mill Interceptor and at LS 26.
General collection system projects							

# 2020 Capital Budget

CAPITAL BUDGET LAST UPDATED 01/02/20

See project fact sheets for more information on individual projects

--	--

Project		Project	Funding Source	2020	October	YTD Spending	Note/Justification
Location	No.						
		Annual Misc. Repairs, Replacements & Line Relocations	Reserve for Replacement	\$ 150,000		\$ 122,422	Repairs are made as problems are found during televising.
	1908	Brandywine, Crossfields, Larkspur, Oak Tree, North Augusta and Lakewood Gardens Sewer Extension	Interceptor			\$ 50,250	'19 neighborhood sewer project
	2003	Future Sewer Extension Projects	Interceptor	\$ 300,000	\$ 126,469	\$ 277,917	Extend service into unsewered neighborhoods
Equipment							
		Vehicles	Operating			\$ -	Scheduled Replacement of Vehicles
		Laboratory Equipment	Reserve for Replacement	\$ 5,000		\$ 4,398	Replacement and Upgrades to Lab equipment
		240, 480 Selectable portable Genset	Reserve for Replacement			\$ 18,791	Existing Generators are from 1985 & 1992
		FirstNET Lift Station Radios	Reserve for Replacement	\$ 19,000		\$ 17,496	Replace existing radios with FirstNET radios.
		UV Module	Reserve for Replacement	\$ 15,000		\$ 14,754	A spare UV Module for stock.
		Plant Radar Level Sensors	Reserve for Replacement	\$ 12,000	\$ 1,198	\$ 9,155	Units will replace the existing pressure transducers.
		Hand Held Sludge Blanket Sensor	Operating	\$ 8,000		\$ 7,483	Two hand held sludge blanket sensors.
		Plant Fiber Optic Cable Mapping	Operating	\$ 25,000		\$ 3,775	Map and correctly terminate the plant Fiber.
		Office HV01 Replacement	Reserve for Replacement	\$ 35,000		\$ 34,009	Replacement for the DC01, FS01, HiperWeb, UMS servers and the SAN. All are reaching end of life.
		Plant HV Replacement	Reserve for Replacement	\$ 20,000		\$ 18,617	Replacement for the SCADA, POSM & DC03 servers. All are reaching end of life.
		UTV/Skid Steer Combo	Reserve for Replacement	\$ 60,000		\$ 55,758	This unit will replace both the Skid Steer and UTV; existing skid steer is a 1995 model and the UTV is a 2008. Repair frequency has been increasing on both.
		Future annual equipment purchases	Reserve for Replacement			\$ 13,734	Annual capital purchases needed to maintain operations. Sept = Roller Assembly
			Totals	\$ 22,264,000	\$ 2,822,217	\$ 16,370,046	
			Operating	\$ 4,473,000	\$ 168,621	\$ 2,021,792	
			Reserve for Replacement	\$ 1,716,000	\$ 19,389	\$ 364,891	
			Plant Expansion	\$ 2,300,000	\$ 768,900	\$ 1,139,651	
			Interceptor	\$ 2,775,000	\$ 227,309	\$ 1,285,136	
			Bond Proceeds	\$ 11,000,000	\$ 1,637,998	\$ 11,558,576	
			Total	\$ 22,264,000	\$ 2,822,217	\$ 16,370,046	

**TriCo Regional Sewer Utility District  
Cash & Investments**

**October 31, 2020**

<b>Bank &amp; Purch Date</b>	<b>Account</b>	<b>Amount</b>	<b>Maturity Date</b>	<b>Rate</b>
<b><u>Citizens State Bank</u></b>				
	Checking	\$ 910,382		0.05%
	Money Market	\$ 261,377		0.50%
<b><u>Merchants Bank of Indiana</u></b>				
	Money Market	\$ 9,937,596		1.50%
	Money Market	\$ 10,444,548		1.50%
<b><u>Huntington Bank</u></b>				
	2020 Bonds	\$ 1,538,782		0.00%
	2020 Bonds MM	\$ 2,091,345		0.13%
	2020 DSR	\$ 4,995		0.00%
	2020 DSR MM	\$ 1,670,674		0.13%

---

TOTAL CASH	<u>\$ 26,859,699</u>
------------	----------------------



## MEMORANDUM

---

**To:** B&F Committee  
**From:** Andrew Williams  
**Date:** November 19, 2020  
**Subject:** 2021 Proposed Operating Budget

---

The proposed 2021 Operating Budget is attached for your review. While 2020 has been a very unusual year with a pandemic, financial crisis, plant expansion and office relocation, we have fared well. Residential sales are trending to be right at budget at \$4,975,000 and Commercial sales look like they will be at \$2,496,000 which will be \$117,000 below budget. We are showing a 1.7% increase in Residential sales for 2021. We are being very conservative and showing Commercial sales at \$2,400,000 just in case the offices remain empty with many working from home.

The Gross Wages have been calculated using the Step Chart and a 2.0% COLA/Market adjustment that is the recommendation of the P&B Committee.

The Employee Insurance line reflects an 8.66% increase in the premium rate. We are recommending we stay with Anthem, but change the policy which increases the deductible paid by employees. Anthem's renewal on our current policy was a 21.7% increase and is not sustainable.

The Computer Expenses/Consultant line has increased again this year. The consultants and software programs used by TriCo continue to add value, but also go up in cost. The majority of the expense is for ITIndianapolis that handles our IT managed services. The other costs are for annual software subscription renewals. Staff is continually evaluating benefits derived from the software and does evaluate other competing software to make sure we are getting the best value.

The \$45,000 Government Center Operations line was eliminated, but the Utilities WRRF was increase by \$25,000 to cover the anticipated increase with the new, larger office.

In summary, we are projecting an Operating Income of \$1,995,420 for 2021. This is without an increase in user rates.

		<b>TriCo 2021 Preliminary Budget</b>	Approved 2020 Budget	YTD as of 10/31/20	2020 Projected	Proposed 2021 Budget	% Change Budget 2020 - 2021	% Change 2020 Proj to 2021 Budget
		<b>REVENUES</b>						
4001-1	CS	Sales - Residential	4,975,000	4,170,129	4,975,000	5,060,000	1.7%	1.7%
4003-1	CS	Sales - Commercial	2,613,000	2,046,632	2,496,632	2,400,000	-8.2%	-3.9%
4005-1	CS	Late Charges	97,000	59,817	75,817	100,000	3.1%	31.9%
4007-1	CS	Applications Fees	65,000	45,745	54,894	65,000	0.0%	18.4%
4009-1	WM	Plan Reviews, Inspections, Misc. Revenue	25,000	19,776	23,731	25,000	0.0%	5.3%
4501-1	CS	Interest - Investments	40,000	44,498	44,498	-	-100.0%	-100.0%
4503-1	CS	Interest - Banking	125,000	200,313	240,000	100,000	-20.0%	-58.3%
4507-1	CS	Bank Fees	(240)	(1,785)	(1,915)	(2,000)	733.3%	4.4%
4601-1	CS	Interest - by project	1,500	1,419	1,500	500	-66.7%	-66.7%
4701-1	CS	Customer Fees & Reimbursements		(1,143)	(1,143)			
4801-1	CS	Gain/Loss on Asset Disposal		533,551	533,551			
4901-1	CS	Misc Income/Expense	100	0	0			
	<b>Total</b>	<b>TOTAL REVENUES</b>	<b>7,941,360</b>	<b>7,118,953</b>	<b>8,442,565</b>	<b>7,748,500</b>	<b>-2.4%</b>	<b>-8.2%</b>
					970,933			
					437,382			
		<b>EXPENSES</b>						
5001-1	DW	Gross Wages	1,563,767	1,313,408	1,576,089	1,660,726	6.2%	5.4%
5003-1	DW	Other Employee Exp	12,000	16,798	20,000	16,000	33.3%	-20.0%
5005-1	DW	Retirement Plan - Hoosier START	154,277	129,803	157,609	166,073	7.6%	5.4%
5007-1	DW	Employee Insurance	370,855	299,688	370,855	391,236	5.5%	5.5%
5009-1	DW	Taxes (Employer FICA)	119,628	94,321	120,571	127,046	6.2%	5.4%
5101-1	DW	Govt Center Operations	48,500	41,657	45,817	-	-100.0%	-100.0%
5103-1	DW	Professional Education	20,000	11,586	13,959	20,000	0.0%	43.3%
5105-1	DW	Board member Fees	19,000	14,250	17,169	19,000	0.0%	10.7%
5107-1	DW	Board Expense	1,500	821	989	1,500	0.0%	51.6%
5109-1	DW	Consulting	50,000	176	50,000	50,000	0.0%	0.0%
5111-1	SW	Computer Expenses/Consultants	190,000	190,908	230,010	240,000	26.3%	4.3%
5113-1	DW	Insurance	110,000	104,009	120,000	120,000	9.1%	0.0%
5115-1	CS	Accounting Fees	5,000	1,200	1,446	5,000	0.0%	245.8%

		<b>TriCo 2021 Preliminary Budget</b>	Approved 2020 Budget	YTD as of 10/31/20	2020 Projected	Proposed 2021 Budget	% Change Budget 2020 - 2021	% Change 2020 Proj to 2021 Budget
5117-1	DW	Legal Fees	35,000	24,515	29,536	35,000	0.0%	18.5%
5119-1	WM	Engineering Fees	30,000	12,019	14,480	25,000	-16.7%	72.6%
5125-1	DW	Professional Affiliations	7,000	2,169	7,000	7,000	0.0%	0.0%
5127-1	DW	Travel & Mileage	7,000	4,405	5,307	7,000	0.0%	31.9%
5129-1	CS	Collection	9,000	7,974	9,000	13,000	44.4%	44.4%
5131-1	CS	Billing Service Contracts	92,000	75,476	92,000	100,000	8.7%	8.7%
5133-1	CS	Bad Debt Expense	1,500	472	569	2,000	33.3%	251.7%
5135-1	CS	Office Expense	10,000	13,817	13,817	10,000	0.0%	-27.6%
5137-1	CS	Postage Expense	60,150	49,718	59,901	60,000	-0.2%	0.2%
5139-1	CS	Office Services	60,000	50,590	60,952	60,000	0.0%	-1.6%
5141-1	DW	Customer Outreach & Education	25,000	4,829	10,000	25,000	0.0%	150.0%
5201-1	SW	Treatment - Carmel WWTP	1,200,000	908,874	1,095,030	1,200,000	0.0%	9.6%
5203-1	SW	Sewer Sampling & Lab	50,000	56,598	71,598	60,000	20.0%	-16.2%
5205-1	SW	Biosolids Disposal	165,000	133,969	161,409	165,000	0.0%	2.2%
5207-1	SW	Plant R & M	170,000	159,056	191,634	180,000	5.9%	-6.1%
5209-1	SW	Utilities - WRRF	295,000	260,174	313,462	320,000	8.5%	2.1%
5211-1	SW	Operating Supplies - WRRF	29,000	28,861	34,773	30,000	3.4%	-13.7%
5213-1	SW	Safety Materials & Training	15,000	10,906	13,139	15,000	0.0%	14.2%
5215-1	SW	IDEM Permits	10,500	10,180	10,180	15,500	47.6%	52.3%
					-			
5301-1	AS	Lift Station R & M	125,000	136,676	164,669	135,000	8.0%	-18.0%
5303-1	AS	Line Maintenance	55,000	47,798	60,000	35,000	-36.4%	-41.7%
5305-1	AS	Line Repair	50,000	5,617	45,000	50,000	0.0%	11.1%
5307-1	AS	Equipment Repair	20,000	10,734	12,932	18,000	-10.0%	39.2%
5313-1	AS	Vehicle R & M	8,000	9,714	11,703	15,000	87.5%	28.2%
5315-1	AS	Fuel	20,000	16,870	20,325	20,000	0.0%	-1.6%
5317-1	AS	Utilities - Lift Stations	195,000	143,199	190,000	195,000	0.0%	2.6%
5319-1	AS	Operating Supplies - Sewer System	15,000	22,908	27,601	20,000	33.3%	-27.5%
5321-1	AS	Manhole R&M	66,000	57,237	68,960	66,000	0.0%	-4.3%
5322-1	AS	Televising	40,000	11,431	13,772	40,000	0.0%	190.4%



		<b>TriCo 2021 Preliminary Budget</b>	Approved 2020 Budget	YTD as of 10/31/20	2020 Projected	<b>Proposed 2021 Budget</b>	<b>% Change Budget 2020 - 2021</b>	<b>% Change 2020 Proj to 2021 Budget</b>
5323-1	AS	Uniforms & Shop Towels	13,000	6,627	12,000	13,000	0.0%	8.3%
		Total Operating Expenses	5,542,677	4,502,038	5,545,263	5,753,080	3.8%	3.7%
		<b>OPERATING INCOME</b>	<b>2,398,683</b>	<b>2,616,914</b>	<b>2,897,302</b>	<b>1,995,420</b>	-16.8%	-31.1%
		Bond Interest		336,960	463,320			
		Bond Principal Payment						
5901-1		Depreciation	4,244,048	3,183,059	4,244,048	4,300,000	1.3%	1.3%
5911-1		Amortization of CIAC	(3,506,664)	(2,629,998)	(3,506,664)	(3,700,000)	5.5%	5.5%
	<b>Total</b>	<b>TOTAL EXPENSES</b>	<b>6,280,061</b>	<b>2,833,016</b>	<b>6,282,647</b>	<b>6,353,080</b>	1.2%	1.1%
		Net Surplus (Deficit)	<b>1,661,299</b>	<b>1,474,235</b>	<b>2,159,918</b>	<b>1,395,420</b>	-16.0%	-35.4%
		<b>DEBT SERVICE PAYMENT</b>						
		Bond Interest - Plant Expansion				<b>530,955</b>		
		Bond Principal Payment - Plant Expansion				<b>600,000</b>		

CAPITAL BUDGET LAST UPDATED 11/19/2020  
See project fact sheets for more information on individual projects

Location	Project		Near-term Priority	Year needed Earliest	Year needed Latest	Year Budgeted	Manager In Charge	Funding Source	2020 Budget	2020 Total Projected Spending	Year 1		Year 2	Year 3	Year 4	Year 5	Note	Change from 2020 Approved Capital Budget to 2021 Draft Capital Budget
	No.	Project										2021	2022	2023	2024	2025		
WRRF	Michigan Road Water Resource Recovery Facility																	
	1902	WRRF Expansion	High	2020	2021	2019-21	WM	Bond Proceeds	\$ 11,940,000	\$ 15,200,000	\$ 7,000,000						Bonds to be paid back by Plant Expansion, Operating, and Reserve for Replacement funds. See separate breakdown included in fund projections.	Reduced overall project budget for 2020-2021 from 23.3M to 22.2M
	1906	WRRF Outfall Sewer Expansion	High	2018	2019	2018-19	WM	Plant Expansion	\$ 2,300,000	\$ 2,050,000								Projected expected to finish >10% under budget with all work complete in 2020
	1910	WRRF Office Unification	High	2019	2020	2019-20	WM	Operating	\$ 2,300,000	\$ 2,350,000								Projected expected to finish <50,000 over budget
	2104	Covered company vehicle parking	Medium	2021	2021	2021	WM	Operating			\$ 100,000						Reduce staff time spent clearing snow and ice	Project added to budget
	2105	Biosolids building addition	High	2020	2021	2021	WM	Operating			\$ 150,000						Climate controlled storage vactor truck & equip	Project added to budget
	2601	WRRF Belt filter press replacement	Low	2025	2027	2025-27	WM	Reserve for Replacement								\$ 150,000		
		Plant Pump Replacments	High	2021	2023	2022	SW	Reserve for Replacement				\$ 100,000					Replacement pumps for the digesters, lift station and scum station.	Project added to budget
		Annual Plant Improvement & Repair Projects				annual	SW	Operating	\$ 150,000	\$ 30,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	Typical annual expenditures	
LS 1	Carmel Creek																	
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	High	2018	2021	2020-21	WM	Interceptor	\$ 650,000	\$ 400,000	\$ 250,000						Amounts budgeted do not include contribution or future reimbursement from property owners	Construction is likely to roll into 2021
	2004	LS 1 Generator Replacement	High	2020	2020	2020	WM	Reserve for Replacement	\$ -	\$ 350,000							Amount excludes 250k insurance reimbursement	Project added to budget after fallen tree destroyed the old genset
	2201	LS 1 Replace wet weather pumps	Medium	2020	2022	2022	WM	Reserve for Replacement				\$ 200,000					Replace equipment at the end of its service life.	Reduced budget from 500k because genset is being replaced in 2020
LS 2	Meridian Corridor																	
	2002	LS 2 Odor Control System Replacement	High	2019	2020	2020	WM	Reserve for Replacement	\$ 200,000	\$ 10,000	\$ 225,000						Replace failing equipment	Budget increased to account for higher than expected
		Fence Replacement and Added Trees	Medium	2021	2022	2021	AS	Reserve for Replacement			\$ 50,000						Replace fence & improve visual screening at site	Project added to budget
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Low	2020	2025	2024	WM	Interceptor							\$ 1,700,000		Timing is based on when capacity is needed.	
LS 3	Northern Heights																	
		(no projects)																
LS 5	Spring Mill Streams																	
	2701	Interceptor extension & lift station elimination	Low	2020	2026	2026	WM	Interceptor									Combine this project with the LS19 elimination project.	Project moved to 2027
LS 6	Waldon Pond																	
	2302	Interceptor extension & lift station elimination	Medium	2020	2028	2022-23	WM	Interceptor				\$ 50,000	\$ 900,000				Timing is development driven. Some 99th St residents have requested sewer service recently.	
LS 7	Laurelwood Sub																	
		Pump replacements	Low	2025	2028	2028	AS	Reserve for Replacement										
LS 8	Laurelwood																	
	2202	LS 8 Reconstruction + new force main to 106th St	High	2020	2022	2021-22	WM	Operating			\$ 75,000	\$ 1,550,000					Wet weather capacity needed. Scope is pending force main troubleshooting and I&I removal	
LS 9	Towne Road																	
		Pump & control panel replacement	Low	2029	2032	2029	AS	Reserve for Replacement										
LS 10	Michigan Road																	
	2203	LS 10 Replace pumps, wet well piping, controls, backup generator	High	2020	2022	2021-22	WM	Reserve for Replacement			\$ 50,000	\$ 850,000					Wet weather capacity needed. Scope is pending force main troubleshooting	
LS 11	Boone County																	
	1911	Pump and control panel replacement	High	2019	2020	2020	WM	Reserve for Replacement	\$ 100,000	\$ 100,000								
	2204	Added generator	High	2022	2022	2022	WM	Operating				\$ 75,000					Location has occasional outages with little storage and time for emergency response	Project added to budget
LS 12	Kingsmill																	
		(no projects)																
LS 14	Austin Oaks																	
	1901	Parallel force main extension	High	2018	2020	2018-20	WM	Interceptor	\$ 925,000	\$ 900,000								Project expected to finish below budget
	2205	LS 14 Generator & control upgrades	Medium	2019	2022	2022	WM	Reserve for Replacement				\$ 250,000					Replace equipment at the end of its service life.	
	2101	LEC Interceptor extension	Medium	2019	2028	2020	WM	Interceptor	\$ 500,000	\$ -	\$ 100,000	\$ 1,500,000					Timing is development driven.	Construction likely in 2022; costs shifted accordingly
LS 16	Zionsville Presbyterian																	
	2102	LS 16 Replacement/relocation	Medium	2019	2028	2019-20	WM	Interceptor	\$ 400,000	\$ -	\$ 200,000	\$ 600,000					Timing is development driven.	Construction likely in 2021-22; costs shifted accordingly
LS 17	Zion Hills																	
	2501	LS 17 Pump & electrical upgrades	Low	2022	2025	2025	WM	Reserve for Replacement							\$ 1,500,000		Timing is based on when capacity is needed.	
LS 18	Train Express																	
		Pump replacements	Low	2019	2022	2022	AS	Reserve for Replacement				\$ 30,000					Replace pumps at the end of their service life.	
LS 19	Village of West Clay																	
	2701	Interceptor extension & lift station elimination	Low	2019	2028	2026	WM	Interceptor									Combine this project with the LS5 elimination project.	Project moved to 2027
LS 20	Mayflower Park																	
		Pump replacement	Low	2019	2022	2022	AS	Reserve for Replacement				\$ 30,000					Replace pumps at the end of their service life.	
LS 21	High Grove																	

Draft 2021 Capital Budget

CAPITAL BUDGET LAST UPDATED 11/19/2020  
See project fact sheets for more information on individual projects

Project		Near-term	Year	Year	Year	Manager In	2020 Total										Year 2		Year 3	Year 4	Year 5	Change from 2020 Approved Capital Budget to 2021 Draft Capital Budget
Location	No.	Project	Priority	Earliest	Latest	Budgeted	Charge	Funding Source	2020 Budget	Projected Spending	2021	2022	2023	2024	2025	Note						
	2301	Interceptor extension & lift station elimination	Low	2019	2028	2023	WM	Interceptor					\$ 900,000			Timing is development driven.						
LS 22	North Augusta																					
		(no projects)																				
LS 23	126th Street																					
	2303	LS 23 Pump & electrical upgrades	Low	2021	2023	2022	WM	Reserve for Replacement					\$ 400,000			Timing is based on when capacity is needed.	Project moved to 2023					
LS 24	Parkwood West																					
		Pump & control panel replacement	Low	2025	2028	2025	AS	Reserve for Replacement							\$ 100,000							
LS 25	Towne Oak Estates																					
		Pump replacement	Low	2029	2032	2029	AS	Reserve for Replacement														
LS 26	Jacksons Grant																					
	2206	LS 26 additional pumps, backup generator & parallel force main extension	Medium	2020	2022	2022	WM	Interceptor			\$ 100,000	\$ 1,900,000				Timing is based on when capacity is needed in the Spring Mill Interceptor and at LS 26.						
General collection system projects																						
		Annual Misc. Repairs, Replacements & Line Relocations	Medium			annual	AS	Reserve for Replacement	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	Repairs are made as problems are found during televising.						
	1908	Brandywine, Crossfields, Larkspur, Oak Tree, North Augusta and Lakewood Gardens Sewer Extension	High	2019	2019	2019	WM	Interceptor	\$ -	\$ 50,250						'19 neighborhood sewer project	Construction costs rolled from 2019 into '20					
	2003	Lakewood Gardens, Williams Creek Farms, Woodhaven and Timber Ridge Sewer Extension	High	2020	2020	2020	WM	Interceptor	\$ 300,000	\$ 400,000						'20 neighborhood sewer project	Add'l scope added to project no sewer more homes so bids came back higher					
	2103	Long Brook, Bridlewood, and Countrywood Sewer Extension	Medium	2021	2021	2021	WM	Interceptor			\$ 300,000					Final neighborhood sewer project anticipated in '21	Sewer extension project budget from 2020-2025 reduced by \$140,000					
		Future Sewer Extension Projects	Medium			annual	WM	Interceptor				\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	Extend service into unsewered areas	Future estate lot sewer extensions					
Equipment																						
		Vehicles	Medium			varies	DW	Operating				\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	Scheduled Replacement of Aging Vehicles	Increased annual budget					
		Laboratory Equipment	Medium			varies	SW	Reserve for Replacement	\$ 5,000	\$ 4,398			\$ 5,000		\$ 5,000	Replacement and Upgrades to Lab equipment						
		Future annual equipment and software purchases	Medium					Reserve for Replacement		\$ 13,734		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	Annual capital purchases needed to maintain operations.	Increased annual budget to account for expanding list of staff requests					
		240, 480 Selectable portable Genset	Medium	2019	2023	2021	AS	Reserve for Replacement		\$ 18,791		\$ 120,000				Existing Generators are from 1985 & 1992						
		Lateral Push Camera	Medium	2021	2022	2021	AS	Reserve for Replacement			\$ 11,000					Replace existing camera, heavy use cross-bores	Added to budget					
		Vehicle - F-450 W/Utility Body	High	2021	2023	2021	AS	Operating			\$ 60,000					Trade-in 2 trucks for a specialty vehicle	Added to budget					
		SCADA Switch Upgrades	High	2021	2021	2021	SW	Reserve for Replacement			\$ 25,000					Replace existing switches with gigabit switches	Added to budget					
		Odor Loggers	Medium	2021	2021	2021	SW	Reserve for Replacement			\$ 5,000					New bluetooth odor loggers	Added to budget					
		HACH Laboratory Software	Medium	2021		2021	SW	Operating			\$ 40,000					Software to assit operations of the plant and lab	Added to budget					
		Air Monitor	High	2021	2021	2021	SW	Reserve for Replacement			\$ 5,000					Replacment air monitor for safety	Added to budget					
		Rack UPS Replacement	High	2021	2021	2021	SW	Reserve for Replacement			\$ 5,000					Replace the old rack UPS	Added to budget					
		Replacment NAS	High	2021	2021	2021	SW	Reserve for Replacement			\$ 12,000					Replacment NAS (POSM and security videos)	Added to budget					
		Redundant Firewall	Medium	2021	2021	2021	SW	Reserve for Replacement			\$ 5,000					A back up firewall for redundancy during updates or failures	Added to budget					
		New Garage Doors	Medium	2021		2023	SW	Reserve for Replacement					\$ 20,000			Replacment garage doors to repalce the 20+ year old doors.	Added to budget					
		Asset Management Software	High	2021	2022	2021-22	DW	Reserve for Replacement			\$ 50,000	\$ 50,000				Best in Class asset management software	Added to budget					
		inHance Billing System	High	2021		2021	CS	Operating			\$ 15,000					New billing software	Added to budget					
		FirstNET Lift Station Radios	High	2020	2020	2020	AS	Reserve for Replacement	\$ 19,000	\$ 17,496						Replace existing radios with FirstNET radios.						
		UV Module	Medium	2020	2020	2020	SW	Reserve for Replacement	\$ 15,000	\$ 14,754						A spare UV Module for stock.						
		Plant Radar Level Sensors	Medium	2019	2021	2020	SW	Reserve for Replacement	\$ 12,000	\$ 7,957						Units will replace the existing pressure transducers.						
		Hand Held Sludge Blanket Sensor	Medium	2019	2020	2020	SW	Operating	\$ 8,000	\$ 7,483						Two hand held sludge blanket sensors.						
		Plant Fiber Optic Cable Mapping	Medium	2020	2020	2020	SW	Operating	\$ 25,000	\$ 3,775						Map and correctly terminate the plant Fiber.						
		Office HV01 Replacement	High	2020	2020	2020	SW	Reserve for Replacement	\$ 35,000	\$ 34,009						the SAN. All are reaching end of life.						
		Plant HV Replacement	High	2020	2020	2020	SW	Reserve for Replacement	\$ 20,000	\$ 18,617						reaching end of life.						
		UTV/Skid Steer Combo	Medium	2019	2003	2020	SW	Reserve for Replacement	\$ 60,000	\$ 55,758						steer is a 1995 model and the UTV is a 2008. Repair frequency						
Administration Projects																						
		(no projects)																				
Totals									\$ 20,114,000	\$ 22,187,022	\$ 9,133,000	\$ 7,760,000	\$ 2,680,000	\$ 2,155,000	\$ 2,210,000							
Bond Proceeds									\$ 11,940,000	\$ 15,200,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -							
Operating									\$ 2,483,000	\$ 2,391,258	\$ 590,000	\$ 1,805,000	\$ 180,000	\$ 180,000	\$ 180,000							
Reserve for Replacement									\$ 616,000	\$ 795,514	\$ 593,000	\$ 1,855,000	\$ 650,000	\$ 225,000	\$ 1,980,000							
Plant Expansion									\$ 2,300,000	\$ 2,050,000	\$ -	\$ -	\$ -	\$ -	\$ -							
Interceptor									\$ 2,775,000	\$ 1,750,250	\$ 950,000	\$ 4,100,000	\$ 1,850,000	\$ 1,750,000	\$ 50,000							
Total									\$ 20,114,000	\$ 22,187,022	\$ 9,133,000	\$ 7,760,000	\$ 2,680,000	\$ 2,155,000	\$ 2,210,000							
2020 Approved Capital Budget Totals										\$ 20,114,000	\$ 13,605,000	\$ 6,195,000	\$ 2,235,000	\$ 2,160,000	\$ 2,185,000							
(Reduction) or Increase from 2020										\$ 2,073,022	\$ (4,472,000)	\$ 1,565,000	\$ 445,000	\$ (5,000)	\$ 25,000							
Total Spending 2020-2025																						
Last Year's Capital Budget										\$ 46,494,000												

TriCo Regional Sewer Utility - Hamilton, Boone & Marion Counties																					
Projected Cash Receipts	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Annual Rate Increases in 2021 & 2022: 5.0%	\$33.51	\$33.51	\$35.19	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94	\$36.94
Retail Charges for Sewer Services - Baseline Users	\$ 7,472,000	\$ 7,460,000	\$ 7,833,000	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650	\$ 8,224,650
Retail Charges for Sewer Services - Growth	-	-	158,335	332,503	554,172	775,840	997,509	1,219,178	1,440,846	1,662,515	1,884,184	2,105,852	2,327,521	2,549,189	2,770,858	2,992,527	3,214,195	3,214,195	3,435,864	3,435,864	3,657,533
Total Utility Penalties	76,000	100,000	105,000	110,250	115,763	121,551	127,628	134,010	140,710	147,746	155,133	162,889	162,889	162,889	162,889	162,889	162,889	162,889	162,889	162,889	162,889
Earnings on Investments and Deposits	285,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Other Receipts/Misc	609,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000
Total Cash Receipts	\$ 8,442,000	\$ 7,748,000	\$ 8,284,335	\$ 8,855,403	\$ 9,082,584	\$ 9,310,041	\$ 9,537,787	\$ 9,765,837	\$ 9,994,206	\$ 10,222,910	\$ 10,451,966	\$ 10,681,392	\$ 10,903,060	\$ 11,124,729	\$ 11,346,398	\$ 11,568,066	\$ 11,789,735	\$ 11,789,735	\$ 12,011,404	\$ 12,011,404	\$ 12,233,072
Projected O&M Disbursements	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Annual O&M Increased by 3.50%																					
Salaries and Wages	\$ 1,576,000	\$ 1,661,000	\$ 1,719,135	\$ 1,779,305	\$ 1,841,580	\$ 1,906,036	\$ 1,972,747	\$ 2,041,793	\$ 2,113,256	\$ 2,187,220	\$ 2,263,773	\$ 2,343,005	\$ 2,425,010	\$ 2,509,885	\$ 2,597,731	\$ 2,688,652	\$ 2,782,754	\$ 2,880,151	\$ 2,980,956	\$ 3,085,290	\$ 3,193,275
Insurance	120,000	120,000	124,200	128,547	133,046	137,703	142,522	147,511	152,674	158,017	163,548	169,272	175,196	181,328	187,675	194,243	201,042	208,078	215,361	222,899	230,700
Bad Debt	600	2,000	1,000	1,035	1,071	1,109	1,148	1,188	1,229	1,272	1,317	1,363	1,411	1,460	1,511	1,564	1,619	1,675	1,734	1,795	1,857
Plant espenses	321,000	301,000	325,080	336,458	348,234	360,422	373,037	386,093	399,606	413,593	428,068	443,051	458,557	474,607	491,218	508,411	526,205	544,622	563,684	583,413	603,833
Collection System Expenses	444,000	412,000	426,420	441,345	456,792	472,779	489,327	506,453	524,179	542,525	561,514	581,167	601,508	622,560	644,350	666,902	690,244	714,402	739,406	765,286	792,071
Employee Pensions and Benefits	669,000	698,000	722,430	747,715	773,885	800,971	829,005	858,020	888,051	919,133	951,302	984,598	1,019,059	1,054,726	1,091,641	1,129,849	1,169,393	1,210,322	1,252,684	1,296,527	1,341,906
Admin/Other Expenses/Misc	673,000	678,000	701,730	726,291	751,711	778,021	805,251	833,435	862,605	892,797	924,044	956,386	989,859	1,024,505	1,060,362	1,097,475	1,135,887	1,175,643	1,216,790	1,259,378	1,303,456
Utilities	486,000	515,000	584,525	604,983	626,158	648,073	670,756	694,232	718,530	743,679	769,708	796,648	824,530	853,389	883,257	914,171	946,167	979,283	1,013,558	1,049,033	1,085,749
Purchased Wastewater Treatment	1,095,000	1,200,000	1,242,000	1,285,470	1,330,461	1,377,028	1,425,224	1,475,106	1,526,735	1,580,171	1,635,477	1,692,719	1,751,964	1,813,282	1,876,747	1,942,433	2,010,419	2,080,783	2,153,611	2,228,987	2,307,002
Sludge Removal & Transportation	161,000	165,000	212,025	219,446	227,126	235,076	243,304	251,819	260,633	269,755	279,196	288,968	299,082	309,550	320,384	331,598	343,204	355,216	367,648	380,516	393,834
Total O&M Disbursements	\$ 5,545,600	\$ 5,752,000	\$ 6,058,545	\$ 6,270,594	\$ 6,490,065	\$ 6,717,217	\$ 6,952,320	\$ 7,195,651	\$ 7,447,499	\$ 7,708,161	\$ 7,977,947	\$ 8,257,175	\$ 8,546,176	\$ 8,845,292	\$ 9,154,877	\$ 9,475,298	\$ 9,806,934	\$ 10,150,176	\$ 10,505,432	\$ 10,873,123	\$ 11,253,682
Net Operating Receipts	\$ 2,896,400	\$ 1,996,000	\$ 2,225,790	\$ 2,584,809	\$ 2,592,519	\$ 2,592,824	\$ 2,585,467	\$ 2,570,186	\$ 2,546,708	\$ 2,514,749	\$ 2,474,020	\$ 2,424,217	\$ 2,356,884	\$ 2,279,437	\$ 2,191,520	\$ 2,092,768	\$ 1,982,801	\$ 1,639,559	\$ 1,505,971	\$ 1,138,281	\$ 979,390
Annual EDU Fee Increases 2020-2022: 4.0%																					
Non-Operating Receipts & Expenditures	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Annual Growth - EDUs / Yr = 500	\$1,909	\$1,984	\$2,063	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146
EDU fees - Plant Expanion Fund Receipts	\$ 820,000	\$ 744,000	\$ 773,625	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 536,500	\$ 268,250	\$ 134,125	Build	Build	Build	Build
Interceptor fees - Int Fund Receipts	650,000	530,000	530,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	355,000	177,500	88,750	Out	Out	Out	Out
Bond Proceeds / Principal Payments	22,000,000	(600,000)	(850,000)	(850,000)	(1,180,000)	(1,225,000)	(1,255,000)	(1,290,000)	(4,000,000)	(2,100,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(650,000)	-	-	-	-	-	-
Interest on Debt Obligations 2.43%	(463,320)	(534,600)	(523,665)	(504,528)	(478,710)	(450,036)	(420,269)	(389,772)	(358,425)	(261,225)	(210,195)	(161,595)	(112,995)	(64,395)	(15,795)	-	-	-	-	-	-
Capital Replacements, Improvements & Outlays	(22,187,022)	(9,133,000)	(7,760,000)	(2,680,000)	(2,155,000)	(2,210,000)	(2,530,000)	(2,405,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Net Non-Operating Receipts & Expenditures	\$ 819,658	\$ (8,993,600)	\$ (7,830,040)	\$ (2,251,528)	\$ (2,030,710)	\$ (2,102,036)	\$ (2,422,269)	\$ (2,301,772)	\$ (4,575,425)	\$ (2,578,225)	\$ (2,427,195)	\$ (2,378,595)	\$ (2,329,995)	\$ (2,281,395)	\$ (1,774,295)	\$ (1,554,250)	\$ (1,777,125)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,000,000)
Net Increase (Decrease) in Cash & Investments	3,716,058	(6,997,600)	(5,604,250)	333,281	561,809	490,788	163,199	268,414	(2,028,717)	(63,476)	46,825	45,622	26,889	(1,958)	417,225	538,518	205,676	(360,441)	(494,029)	(861,719)	(1,020,610)
Beginning Cash & Investments	12,142,598	15,858,656	8,861,056	3,256,806	3,590,087	4,151,896	4,642,684	4,805,883	5,074,297	3,045,579	2,982,104	3,028,928	3,074,550	3,101,439	3,099,481	3,516,706	4,055,224	4,260,900	3,900,459	3,406,430	2,544,711
Ending Cash & Investments	\$ 15,858,656	\$ 8,861,056	\$ 3,256,806	\$ 3,590,087	\$ 4,151,896	\$ 4,642,684	\$ 4,805,883	\$ 5,074,297	\$ 3,045,579	\$ 2,982,104	\$ 3,028,928	\$ 3,074,550	\$ 3,101,439	\$ 3,099,481	\$ 3,516,706	\$ 4,055,224	\$ 4,260,900	\$ 3,900,459	\$ 3,406,430	\$ 2,544,711	\$ 1,524,101

TriCo Regional Sewer Utility - Hamilton, Boone & Marion Counties																					
Projected Cash Receipts	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Annual Rate Increases in 2021 & 2022: 4.0%	\$33.51	\$33.51	\$34.85	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$36.24	\$37.69	\$39.20	\$39.20	\$39.20	\$39.20	\$39.20	\$39.20
Retail Charges for Sewer Services - Baseline Users	\$ 7,472,000	\$ 7,460,000	\$ 7,758,400	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,068,736	\$ 8,391,485	\$ 8,727,145	\$ 8,727,145	\$ 8,727,145	\$ 8,727,145	\$ 8,727,145	\$ 8,727,145
Retail Charges for Sewer Services - Growth	-	-	156,827	326,200	543,666	761,133	978,599	1,196,066	1,413,532	1,630,999	1,848,465	2,065,932	2,283,398	2,500,865	2,827,064	3,175,359	3,410,571	3,410,571	3,410,571	3,410,571	3,410,571
Total Utility Penalties	76,000	100,000	104,000	108,160	112,486	116,986	121,665	126,532	131,593	136,857	142,331	148,024	148,024	148,024	148,024	148,024	148,024	148,024	148,024	148,024	148,024
Earnings on Investments and Deposits	285,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Other Receipts/Misc	609,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000
Total Cash Receipts	\$ 8,442,000	\$ 7,748,000	\$ 8,207,227	\$ 8,691,096	\$ 8,912,889	\$ 9,134,855	\$ 9,357,001	\$ 9,579,334	\$ 9,801,861	\$ 10,024,592	\$ 10,247,532	\$ 10,470,692	\$ 10,688,159	\$ 10,905,625	\$ 11,554,574	\$ 12,238,528	\$ 12,473,740	\$ 12,473,740	\$ 12,473,740	\$ 12,473,740	\$ 12,473,740
Projected O&M Disbursements	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2039
Annual O&M Increased by 3.50%																					
Salaries and Wages	\$ 1,576,000	\$ 1,661,000	\$ 1,719,135	\$ 1,779,305	\$ 1,841,580	\$ 1,906,036	\$ 1,972,747	\$ 2,041,793	\$ 2,113,256	\$ 2,187,220	\$ 2,263,773	\$ 2,343,005	\$ 2,425,010	\$ 2,509,885	\$ 2,597,731	\$ 2,688,652	\$ 2,782,754	\$ 2,880,151	\$ 2,980,956	\$ 3,085,290	\$ 3,193,275
Insurance	120,000	120,000	124,200	128,547	133,046	137,703	142,522	147,511	152,674	158,017	163,548	169,272	175,196	181,328	187,675	194,243	201,042	208,078	215,361	222,899	230,700
Bad Debt	600	2,000	1,000	1,035	1,071	1,109	1,148	1,188	1,229	1,272	1,317	1,363	1,411	1,460	1,511	1,564	1,619	1,675	1,734	1,795	1,857
Plant espenses	321,000	301,000	325,080	336,458	348,234	360,422	373,037	386,093	399,606	413,593	428,068	443,051	458,557	474,607	491,218	508,411	526,205	544,622	563,684	583,413	603,833
Collection System Expenses	444,000	412,000	426,420	441,345	456,792	472,779	489,327	506,453	524,179	542,525	561,514	581,167	601,508	622,560	644,350	666,902	690,244	714,402	739,406	765,286	792,071
Employee Pensions and Benefits	669,000	698,000	722,430	747,715	773,885	800,971	829,005	858,020	888,051	919,133	951,302	984,598	1,019,059	1,054,726	1,091,641	1,129,849	1,169,393	1,210,322	1,252,684	1,296,527	1,341,906
Admin/Other Expenses/Misc	673,000	678,000	701,730	726,291	751,711	778,021	805,251	833,435	862,605	892,797	924,044	956,386	989,859	1,024,505	1,060,362	1,097,475	1,135,887	1,175,643	1,216,790	1,259,378	1,303,456
Utilities	486,000	515,000	584,525	604,983	626,158	648,073	670,756	694,232	718,530	743,679	769,708	796,648	824,530	853,389	883,257	914,171	946,167	979,283	1,013,558	1,049,033	1,085,749
Purchased Wastewater Treatment	1,095,000	1,200,000	1,242,000	1,285,470	1,330,461	1,377,028	1,425,224	1,475,106	1,526,735	1,580,171	1,635,477	1,692,719	1,751,964	1,813,282	1,876,747	1,942,433	2,010,419	2,080,783	2,153,611	2,228,987	2,307,002
Sludge Removal & Transportation	161,000	165,000	212,025	219,446	227,126	235,076	243,304	251,819	260,633	269,755	279,196	288,968	299,082	309,550	320,384	331,598	343,204	355,216	367,648	380,516	393,834
Total O&M Disbursements	\$ 5,545,600	\$ 5,752,000	\$ 6,058,545	\$ 6,270,594	\$ 6,490,065	\$ 6,717,217	\$ 6,952,320	\$ 7,195,651	\$ 7,447,499	\$ 7,708,161	\$ 7,977,947	\$ 8,257,175	\$ 8,546,176	\$ 8,845,292	\$ 9,154,877	\$ 9,475,298	\$ 9,806,934	\$ 10,150,176	\$ 10,505,432	\$ 10,873,123	\$ 11,253,682
Net Operating Receipts	\$ 2,896,400	\$ 1,996,000	\$ 2,148,682	\$ 2,420,502	\$ 2,422,824	\$ 2,417,637	\$ 2,404,681	\$ 2,383,683	\$ 2,354,363	\$ 2,316,430	\$ 2,269,586	\$ 2,213,517	\$ 2,141,983	\$ 2,060,333	\$ 2,399,697	\$ 2,763,230	\$ 2,666,806	\$ 2,323,564	\$ 1,968,307	\$ 1,600,617	\$ 1,220,058
Annual EDU Fee Increases 2020-2022: 4.0%																					
Non-Operating Receipts & Expenditures	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Annual Growth - EDUs / Yr = 500	\$1,909	\$1,984	\$2,063	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146	\$2,146
EDU fees - Plant Expanion Fund Receipts	\$ 820,000	\$ 744,000	\$ 773,625	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 1,073,000	\$ 536,500	\$ 268,250	\$ 134,125	Build	Build	Build	Build
Interceptor fees - Int Fund Receipts	650,000	530,000	530,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	710,000	355,000	177,500	88,750	Out	Out	Out	Out
Bond Proceeds / Principal Payments	22,000,000	(600,000)	(850,000)	(850,000)	(1,180,000)	(1,225,000)	(1,255,000)	(1,290,000)	(1,320,000)	(1,355,000)	(1,385,000)	(1,420,000)	(1,455,000)	(1,490,000)	(1,525,000)	(1,560,000)	(1,600,000)	(1,640,000)	-	-	-
Interest on Debt Obligations 2.43%	(463,320)	(534,600)	(523,665)	(504,528)	(478,710)	(450,036)	(420,269)	(389,772)	(358,425)	(326,349)	(293,423)	(259,767)	(225,261)	(189,905)	(153,698)	(116,640)	(78,732)	(39,852)	-	-	-
Capital Replacements, Improvements & Outlays	(22,187,022)	(9,133,000)	(7,760,000)	(2,680,000)	(2,155,000)	(2,210,000)	(2,530,000)	(2,405,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Net Non-Operating Receipts & Expenditures	\$ 819,658	\$ (8,993,600)	\$ (7,830,040)	\$ (2,251,528)	\$ (2,030,710)	\$ (2,102,036)	\$ (2,422,269)	\$ (2,301,772)	\$ (1,895,425)	\$ (1,898,349)	\$ (1,895,423)	\$ (1,896,767)	\$ (1,897,261)	\$ (1,896,905)	\$ (2,787,198)	\$ (3,230,890)	\$ (3,455,857)	\$ (3,679,852)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,000,000)
Net Increase (Decrease) in Cash & Investments	3,716,058	(6,997,600)	(5,681,358)	168,974	392,114	315,601	(17,588)	81,911	458,938	418,081	374,163	316,750	244,722	163,428	(387,501)	(467,660)	(789,051)	(1,356,288)	(31,693)	(399,383)	(779,942)
Beginning Cash & Investments	12,142,598	15,858,656	8,861,056	3,179,698	3,348,671	3,740,785	4,056,387	4,038,799	4,120,710	4,579,647	4,997,729	5,371,892	5,688,642	5,933,364	6,096,792	5,709,291	5,241,631	4,452,581	3,096,292	3,064,600	3,064,600
Ending Cash & Investments	\$ 15,858,656	\$ 8,861,056	\$ 3,179,698	\$ 3,348,671	\$ 3,740,785	\$ 4,056,387	\$ 4,038,799	\$ 4,120,710	\$ 4,579,647	\$ 4,997,729	\$ 5,371,892	\$ 5,688,642	\$ 5,933,364	\$ 6,096,792	\$ 5,709,291	\$ 5,241,631	\$ 4,452,581	\$ 3,096,292	\$ 3,064,600	\$ 2,665,217	\$ 2,284,657

11/19/2020

## 2020-2025 Cash Balance Projections (No Rate Adjustments)

All 1902 Expenses

	Operating		Operating Reserve	Reserve for Replacement	Plant Expansion	Interceptor	Bond Proceeds Fund/DSR	Projected Cash Balance 12/31	Annual Capital Budget
	Projected	Actual		Actual	Actual	Actual			
2020 Revenue Projections	7,941,360	8,442,565		300,000	820,000	650,000	23,673,148		
Other Reimbursements	930,000					0	0		
2020 Operating Expenses	5,542,677	5,545,263	1,673,148						
Bond Payment	463,320	463,320							
Transfer to Reserve for Replacement/Interceptor	0	(1,300,000)				1,000,000			
2020 Capital Expenses	3,073,000	2,391,258		795,514	2,050,000	1,750,250	15,200,000		22,187,022
<b>2020 Ending Cash Balance</b>	<b>4,104,658</b>	<b>3,055,019</b>	<b>519,252</b>	<b>184,062</b>	<b>3,469,333</b>	<b>158,741</b>	<b>8,473,148</b>	<b>\$ 15,859,555</b>	
2021 Revenue Projections	7,748,500		0	410,000	744,000	530,000			
Customer Reimbursements						50,000			
2021 Operating Expenses	5,753,080		0	0	0	0			
Bond Payment					1,130,955				
Transfer to Reserve for Replacement/Interceptor	625,000					215,000			
2021 Capital Expenses	590,000			593,000	0	950,000	7,000,000		9,133,000
<b>2021 Ending Cash Balance</b>	<b>3,835,439</b>		<b>519,252</b>	<b>1,062</b>	<b>3,082,378</b>	<b>3,741</b>	<b>1,473,148</b>	<b>\$ 8,915,020</b>	
2022 Revenue Projections	8,207,227		0	1,860,000	774,000	530,000			
Customer Reimbursements						50,000			
2022 Operating Expenses	6,058,545	0	0	0	0	0			
Bond Payment					1,364,856				
Trans to Reserve for Replacement/Interceptor	5,380,000					3,520,000			
2022 Capital Expenses	1,805,000		0	1,855,000	0	4,100,000			7,760,000
<b>2022 Ending Cash Balance</b>	<b>(1,200,879)</b>		<b>519,252</b>	<b>6,062</b>	<b>2,491,522</b>	<b>3,741</b>	<b>1,473,148</b>	<b>\$ 3,292,846</b>	
2023 Revenue Projections	8,691,096		0	655,000	1,073,000	710,000			
Customer Reimbursements						50,000			
2023 Operating Expenses	6,270,594	0	0	0	0	0			
Bond Payment					1,344,201				
Trans to Reserve for Replacement/Interceptor	1,755,000					1,100,000			
2023 Capital Expenses	180,000		0	650,000	0	1,850,000			2,680,000
<b>2023 Ending Cash Balance</b>	<b>(715,377)</b>		<b>519,252</b>	<b>11,062</b>	<b>2,220,321</b>	<b>13,741</b>	<b>1,473,148</b>	<b>\$ 3,522,147</b>	
2024 Revenue Projections	8,912,889		0	220,000	1,073,000	710,000			
Customer Reimbursements						50,000			
2024 Operating Expenses	6,490,065	0	0	0	0	0			
Bond Payment					1,651,542				
Trans to Reserve for Replacement/Interceptor	1,220,000					1,000,000			
2024 Capital Expenses	180,000		0	225,000	0	1,750,000			2,155,000
<b>2024 Ending Cash Balance</b>	<b>307,447</b>		<b>519,252</b>	<b>6,062</b>	<b>1,641,779</b>	<b>23,741</b>	<b>1,473,148</b>	<b>\$ 3,971,429</b>	
2025 Revenue Projections	9,134,855		0	1,975,000	1,073,000	710,000			
Customer Reimbursements						50,000			
2025 Operating Expenses	6,717,217	0	0	0	0	0			
Bond Payment					1,667,625				
Transfer to Reserve for Replacement	1,975,000								
2025 Capital Expenses	180,000		0	1,980,000	0	50,000			2,210,000
<b>2025 Ending Cash Balance</b>	<b>570,085</b>		<b>519,252</b>	<b>1,062</b>	<b>1,047,155</b>	<b>733,741</b>	<b>1,473,148</b>	<b>\$ 4,344,443</b>	



## MEMORANDUM

---

**To:** B&F Committee  
**From:** Cindy Sheeks  
**Date:** October 23, 2020  
**Subject:** Request to Expunge a lien

---

We have a customer located at 2997 Towne Road that enrolled in auto-draft payments on 7/18/2018. For unknown reasons, the bank account information was deleted from the billing software as of 1/1/2020. No further payments were drafted from the customer's account after the December 20, 2019 payment. As a result, a lien was filed on 8/26/2020 for \$144.31 against the property due to non-payment.

The customer received the lien notice and called the office on 9/1/2020 to inquire. After looking into the account history, we were unable to determine why or when or how the account information was removed. We reached out the software vendor on 9/1/2020 to ask if they could look into the customer's account from the back end to determine what happened. They were also unable to determine what happened. They also informed us of an error with the "audit logs" associated with auto-draft information and scheduled an update. We were not aware of the audit trail issue prior to the programmer informing us of the problem.

We sent lien release paperwork to the Hamilton County Recorder on 9/1/2020, waived all late fees and let the customer know the lien was released. We also filed a miscellaneous document outlining the software error that resulted in the lien.

The customer then sent us a letter asking the lien be expunged from the property record. I inquired with the recorder if it was possible to expunge a lien and was informed a court order is required to expunge a lien. Anne is aware of the request to expunge and is looking for committee/board recommendation as to whether to proceed with filing the request with the court.