



TriCo Regional Sewer Utility

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BUDGET & FINANCE COMMITTEE MEETING

Friday, January 31, 2020 @ 7:30 A.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

1. Public Comment
2. Bond Proposals
3. Financials
4. FOG Fee

Next Scheduled Meeting: February 28, 2020(date could change)



Memorandum

To: Budget & Finance Committee

From: Drew Williams

Date: January 29, 2020

Subject: Bond Proposals

The table below is a summary of the proposals received for the RFP on the \$22 million offering. Jarrod Hall with Krohn & Associates will present their evaluation of the proposals at the B&F Committee meeting. While there is a 10-basis point spread between the 15- and 18-year terms, the Utility needs to consider the impact shorting the term would have on the cash flow model. There are other capital projects that will also need to be funded during this time period.

Summary of Proposals				
Bank	Interest Rate	Fees	NIC	Miscellaneous Provisions
18 Year				
Huntingin Bank	2.52%	\$ 3,500	2.52149%	Annual Accounts Report - 120 days form year end
Sterling Nation Bank	2.52%	\$ 7,500	2.52319%	
Regions Bank	2.60%	\$ 5,000	2.60213%	Annual Audit, Annual Accounts Report - 180 days
Capital One Bank	2.65%	\$ -	2.65000%	Annual Audit
15 Year				
Sterling Nation Bank	2.42%	\$ 7,500	2.42375%	
Huntingon Bank	2.47%	\$ 3,500	2.47175%	Annual Accounts Report - 120 days from year end
Capital One Bank	2.53%		2.53000%	Annual Audit
Regions Bank	2.54%	\$ 5,000	2.54250%	Annual Audit, Annual Accounts Report - 180 days

TriCo Regional Sewer Utility
 Budget & Finance Committee - Analysis of December 2019
 January 27, 2020

Income Statements

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	<u>Above /</u> <u>-Under</u> <u>Budget</u>	<u>Explanation</u>
Residential	415,777	403,452	12,325	3.05%	Over Budget
Commercial	180,168	195,642	(15,474)	-7.91%	Under Budget
Other Revenue	13,174	13,332	(158)	-1.19%	Under Budget
Other Income	76,558	11,258	65,300	580%	Over Budget-Reim for AT & T line hit on Springmill
Total Revenue	685,677	623,684	61,993	9.94%	Over Budget

Residential sales remained steady in December from November and were above budget. Commercial revenue was down \$50,000 from November and \$15,474 below projections. Other revenue was slightly under budget. Other income was above projections by \$65,300 in December due to the reimbursement of \$60,000 from damage on Springmill Road.

December: Total Sales of \$685,677 was \$61,993 (9.94%) over projected revenue of \$623,684.

December Spending Analysis

Wages & benefits in December were \$189,158 and over budget by \$13,115 (7.45%). YTD wages & benefits spending is 40.39%
 Administration spending in December was \$74,795 which is \$18,337 over budget (32.48%). YTD admin spending is 13.72%
 Treatment costs in December were \$146,925 which is \$1,508 over budget (1.04%). YTD treatment spending is 35.12%
 Collection costs were \$108,549 in December which was \$70,882 over budget (188%). YTD collection spending is 10.76%

Total Operating expenses in December were \$519,429.14 which is \$103,843 over budget (24.99%)

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	<u>Above /</u> <u>-Under</u> <u>Budget</u>	<u>Explanation</u>
Gross Wages	122,628	124,583	1,956	-1.57%	Under budget
Other Emp Exp	13,711	1,000	(12,711)	1271.10%	Temp employee. Y/E leave accrual
Professional Education	7,796	1,666	(6,130)	367.95%	College courses, reimbursements
Computer/IT	23,484	12,500	(10,984)	87.87%	IT indianapolis server replacement
Consulting	19,432	4,166	(15,266)	366.44%	Trans CSO from CIP - project cancelled
Collection	(8,736)	333	9,069	-2723.42%	Tax check received
Lift Station R & M	23,040	10,417	(12,623)	121.18%	Inventory adjustment , Xylem Dewatering, Graybar
Manhole R & M	52,018	2,000	(50,018)	2500.88%	Culy repairs
Televising	8,132	3,333	(4,799)	143.98%	Eco Infrastructures
Uniforms	1,714	1,083	(631)	58.24%	Redwing shoes
Total Operating Expenses	519,429	415,586	(103,843)	24.99%	Over Budget
Net Income (loss) net of depreciation	156,270	183,098	(26,828)	-14.65%	Under projections
YTD Net Income (loss) net of Deprec	2,569,568	2,307,034	262,534	11.38%	Over Budget YTD

Cash Generated

Cash generated for December shows a net increase in all funds by \$281,793. Capital spending was \$249,055 which included spending for Neighborhood Sewers, Admin office relocate, other misc R4R expenses.

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

	December	November	+/- from last month	
Operating	\$ 4,312,294	\$ 4,222,403	\$ 89,891	
Interceptor	\$ 258,992	\$ 455,589	\$ (196,597)	
Plant Expansion	\$ 4,699,335	\$ 4,635,321	\$ 64,013	
Operating Reserve	\$ 2,192,400	\$ 2,192,400	\$ -	
Reserve for Replacement	\$ 679,577	\$ 355,092	\$ 324,486	300K Transfer from Operating - Dec 2019
Total	\$ 12,142,598	\$ 11,860,805	\$ 281,793	

YTD cash balances have increased \$3,180,358

Investments

The money market account was closed at Lake City Bank on 12/10/19. The funds were moved to an existing MM account at Merchants Bank.

The other money market rates are 1.0% at Citizens, 2.05% and 1.75% at Merchants.

The District invested \$2,000,000 in November 2015 in a 5 year CD earning 2.05%.

TriCo Regional Sewer Utility									
Income Statement									
December 2019									
		Actual MTD thru	Budget MTD thru						
		12/31/2019	12/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	% YTD
Sales									
Residential									
4001-1	Sales - Residential	415,776.98	403,452.00	12,324.98	103.05 %	4,935,128.68	4,841,423.00	93,705.68	101.94 %
Residential		415,776.98	403,452.00	12,324.98	103.05 %	4,935,128.68	4,841,423.00	93,705.68	101.94 %
Commercial									
4003-1	Sales - Commercial	180,168.25	195,642.00	(15,473.75)	92.09 %	2,613,028.72	2,622,541.00	(9,512.28)	99.64 %
Commercial		180,168.25	195,642.00	(15,473.75)	92.09 %	2,613,028.72	2,622,541.00	(9,512.28)	99.64 %
Other Revenue									
4005-1	Late Charges	4,734.12	6,666.00	(1,931.88)	71.02 %	97,177.22	80,000.00	17,177.22	121.47 %
4007-1	Applications Fees	5,632.50	5,416.00	216.50	104.00 %	68,493.00	65,000.00	3,493.00	105.37 %
4009-1	Plan Reviews, Inspections, Misc. I	2,807.36	1,250.00	1,557.36	224.59 %	67,747.70	15,000.00	52,747.70	451.65 %
Other Revenue		13,173.98	13,332.00	(158.02)	98.81 %	233,417.92	160,000.00	73,417.92	145.89 %
Total Sales		609,119.21	612,426.00	(3,306.79)	99.46 %	7,781,575.32	7,623,964.00	157,611.32	102.07 %
Other Income									
4501-1	Interest - Investments	3,482.00	2,833.34	648.66	122.89 %	41,000.00	34,000.00	7,000.00	120.59 %
4503-1	Interest - Banking	12,655.79	8,333.34	4,322.45	151.87 %	152,756.21	100,000.00	52,756.21	152.76 %
4507-1	Bank Fees	(20.00)	(8.00)	(12.00)	250.00 %	(240.00)	(100.00)	(140.00)	240.00 %
4601-1	Interest - by project	172.91	83.00	89.91	208.33 %	2,245.11	1,000.00	1,245.11	224.51 %
4701-1	Customer Fees & Reimbursement	60,868.07	16.67	60,851.40	365,135.39 %	60,868.07	200.00	60,668.07	30,434.04 %
4801-1	Gain/Loss on Asset Disposal	(2,100.50)	0.00	(2,100.50)	0.00 %	7,350.62	0.00	7,350.62	0.00 %
4901-1	Misc Income/Expense	1,500.00	0.00	1,500.00	0.00 %	1,560.73	0.00	1,560.73	0.00 %
Other Income		76,558.27	11,258.35	65,299.92	680.01 %	265,540.74	135,100.00	130,440.74	196.55 %
Total Revenue		685,677.48	623,684.35	61,993.13	109.94 %	8,047,116.06	7,759,064.00	288,052.06	103.71 %
Operating Expenses									
Wages & Benefits									
5001-1	Gross Wages	122,627.55	124,583.34	1,955.79	98.43 %	1,505,187.94	1,495,000.00	(10,187.94)	100.68 %
5003-1	Other Employee Exp	13,711.71	1,000.00	(12,711.71)	1,371.17 %	45,234.87	12,000.00	(33,234.87)	376.96 %
5005-1	Retirement Plan - Hoosier START	12,287.12	12,283.34	(3.78)	100.03 %	148,766.87	147,400.00	(1,366.87)	100.93 %
5007-1	Employee Insurance	31,616.90	29,252.50	(2,364.40)	108.08 %	356,877.35	351,030.00	(5,847.35)	101.67 %

		Actual MTD thru 12/31/2019	Budget MTD thru 12/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	% YTD
5009-1	Taxes (Employer FICA)	8,915.64	8,925.00	9.36	99.90 %	108,066.30	107,100.00	(966.30)	100.90 %
	Wages & Benefits	189,158.92	176,044.18	(13,114.74)	107.45 %	2,164,133.33	2,112,530.00	(51,603.33)	102.44 %
	Administration								
5101-1	Clay Township Govt Center Operat	2,184.53	4,333.34	2,148.81	50.41 %	46,804.64	52,000.00	5,195.36	90.01 %
5103-1	Professional Education	7,796.26	1,666.67	(6,129.59)	467.77 %	15,040.37	20,000.00	4,959.63	75.20 %
5105-1	Boardmember Fees	1,650.00	1,583.34	(66.66)	104.21 %	17,930.00	19,000.00	1,070.00	94.37 %
5107-1	Board Expense	191.57	125.00	(66.57)	153.26 %	1,534.20	1,500.00	(34.20)	102.28 %
5109-1	Consulting	19,432.05	4,166.67	(15,265.38)	466.37 %	56,919.81	50,000.00	(6,919.81)	113.84 %
5111-1	Computer Expenses/Consultants	23,484.53	12,500.00	(10,984.53)	187.88 %	182,376.72	150,000.00	(32,376.72)	121.58 %
5113-1	Insurance	10,238.11	9,166.67	(1,071.44)	111.69 %	112,519.11	110,000.00	(2,519.11)	102.29 %
5115-1	Accounting Fees	0.00	416.67	416.67	0.00 %	18,766.00	5,000.00	(13,766.00)	375.32 %
5117-1	Legal Fees	2,145.00	2,916.67	771.67	73.54 %	28,777.95	35,000.00	6,222.05	82.22 %
5119-1	Engineering Fees	0.00	3,333.34	3,333.34	0.00 %	4,392.40	40,000.00	35,607.60	10.98 %
5125-1	Professional Affiliations	525.00	391.67	(133.33)	134.04 %	7,929.68	4,700.00	(3,229.68)	168.72 %
5127-1	Travel & Mileage	361.87	666.67	304.80	54.28 %	6,791.22	8,000.00	1,208.78	84.89 %
5129-1	Collection	(8,736.18)	333.34	9,069.52	(2,620.80)%	267.24	4,000.00	3,732.76	6.68 %
5131-1	Billing Service Contracts	4,946.94	4,500.00	(446.94)	109.93 %	100,852.67	54,000.00	(46,852.67)	186.76 %
5133-1	Bad Debt Expense	0.00	25.00	25.00	0.00 %	1,149.20	300.00	(849.20)	383.07 %
5135-1	Office Expense	846.62	833.34	(13.28)	101.59 %	10,830.50	10,000.00	(830.50)	108.31 %
5137-1	Postage Expense	5,103.34	4,500.00	(603.34)	113.41 %	57,803.40	54,000.00	(3,803.40)	107.04 %
5139-1	Office Services	2,421.85	2,916.67	494.82	83.03 %	45,891.18	35,000.00	(10,891.18)	131.12 %
5141-1	Customer Outreach & Education	2,204.00	2,083.34	(120.66)	105.79 %	18,663.75	25,000.00	6,336.25	74.66 %
	Administration	74,795.49	56,458.40	(18,337.09)	132.48 %	735,240.04	677,500.00	(57,740.04)	108.52 %
	Treatment								
5201-1	Sewage Treatment - Carmel WW	93,364.29	91,666.67	(1,697.62)	101.85 %	1,123,762.28	1,100,000.00	(23,762.28)	102.16 %
5203-1	Sewer Sampling & Lab	2,678.66	4,166.67	1,488.01	64.29 %	53,110.84	50,000.00	(3,110.84)	106.22 %
5205-1	Biosolids Disposal	14,237.46	12,500.00	(1,737.46)	113.90 %	154,304.82	150,000.00	(4,304.82)	102.87 %
5207-1	Plant R & M	10,573.59	12,500.00	1,926.41	84.59 %	183,442.98	150,000.00	(33,442.98)	122.30 %
5209-1	Utilities - Plant	22,088.50	21,666.67	(421.83)	101.95 %	306,899.84	260,000.00	(46,899.84)	118.04 %
5211-1	Operating Supplies - Plant	3,821.24	1,666.67	(2,154.57)	229.27 %	35,647.33	20,000.00	(15,647.33)	178.24 %
5213-1	Safety Materials & Training	161.33	1,250.00	1,088.67	12.91 %	14,433.53	15,000.00	566.47	96.22 %
5215-1	Permits	0.00	0.00	0.00	0.00 %	10,180.00	12,000.00	1,820.00	84.83 %
	Treatment	146,925.07	145,416.68	(1,508.39)	101.04 %	1,881,781.62	1,757,000.00	(124,781.62)	107.10 %
	Collection System								
5301-1	Lift Station R & M	23,039.75	10,416.67	(12,623.08)	221.18 %	141,441.71	125,000.00	(16,441.71)	113.15 %
5303-1	Line Maintenance	1,818.12	1,000.00	(818.12)	181.81 %	38,719.87	65,000.00	26,280.13	59.57 %
5305-1	Line Repair	633.05	0.00	(633.05)	0.00 %	29,673.90	50,000.00	20,326.10	59.35 %
5307-1	Equipment Repair	77.18	1,000.00	922.82	7.72 %	27,295.13	20,000.00	(7,295.13)	136.48 %
5313-1	Vehicle R & M	2,335.23	583.34	(1,751.89)	400.32 %	9,824.87	7,000.00	(2,824.87)	140.36 %
5315-1	Fuel	4,615.46	1,583.34	(3,032.12)	291.50 %	23,155.67	19,000.00	(4,155.67)	121.87 %

		Actual MTD thru 12/31/2019	Budget MTD thru 12/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	% YTD
5317-1	Utilities - Lift Stations	12,845.51	15,416.67	2,571.16	83.32 %	186,367.18	185,000.00	(1,367.18)	100.74 %
5319-1	Operating Supplies - Collection Sy	1,321.43	1,250.00	(71.43)	105.71 %	12,704.39	15,000.00	2,295.61	84.70 %
5321-1	Manhole R&M	52,017.50	2,000.00	(50,017.50)	2,600.88 %	65,322.04	66,000.00	677.96	98.97 %
5322-1	Televising	8,132.64	3,333.34	(4,799.30)	243.98 %	29,660.31	40,000.00	10,339.69	74.15 %
5323-1	Uniforms & Shop Towels	1,713.79	1,083.34	(630.45)	158.20 %	12,555.11	13,000.00	444.89	96.58 %
Collection System		108,549.66	37,666.70	(70,882.96)	288.18 %	576,720.18	605,000.00	28,279.82	95.33 %
Total Operating Expenses		519,429.14	415,585.96	(103,843.18)	124.99 %	5,357,875.17	5,152,030.00	(205,845.17)	104.00 %
Depreciation									
5901-1	Depreciation	326,735.39	316,666.67	(10,068.72)	103.18 %	3,920,756.63	3,800,000.00	(120,756.63)	103.18 %
Depreciation		326,735.39	316,666.67	(10,068.72)	103.18 %	3,920,756.63	3,800,000.00	(120,756.63)	103.18 %
Amortization									
5911-1	Amortization of CIAC	(316,757.00)	(291,666.66)	25,090.34	108.60 %	(3,801,084.00)	(3,500,000.00)	301,084.00	108.60 %
Amortization		(316,757.00)	(291,666.66)	25,090.34	108.60 %	(3,801,084.00)	(3,500,000.00)	301,084.00	108.60 %
Total Expenses		529,407.53	440,585.97	(88,821.56)	120.16 %	5,477,547.80	5,452,030.00	(25,517.80)	100.47 %
NET SURPLUS/(DEFICIT)		156,269.95	183,098.38	(26,828.43)	85.35 %	2,569,568.26	2,307,034.00	262,534.26	111.38 %

TriCo Regional Sewer Utility**Balance Sheet**

December 2019

	Actual as of 12/31/2019	Actual as of 12/31/2018	% of Prior Year
ASSETS			
Utility Plant	114,739,502.79	115,298,757.56	99.52 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	4,312,294.33	1,843,351.53	233.94 %
Cash & Investments - Operating Reserve	2,192,400.00	2,192,400.00	100.00 %
Cash & Investments - Reserve for Replacement	679,577.40	621,257.56	109.39 %
Cash & Investments - Interceptor Fund	258,991.58	32,270.97	802.55 %
Cash & Investments - Plant Expansion Fund	4,699,334.84	3,991,165.57	117.74 %
Total Cash & Investments	12,142,598.15	8,680,445.63	139.88 %
Accounts Receivable	1,216,688.46	1,272,052.33	95.65 %
Liens Receivable	15,195.58	11,801.80	128.76 %
Invoiced Receivables	352,105.59	319,832.00	110.09 %
Notes & Interest Receivable	34,129.55	46,690.56	73.10 %
Investment Interest Receivable	183,096.00	142,096.00	128.85 %
Other Current Assets	192,894.35	170,038.32	113.44 %
Current Assets	14,136,707.68	10,642,956.64	132.83 %
TOTAL ASSETS	128,876,210.47	125,941,714.20	102.33 %
TOTAL LIABILITIES & EQUITY			
LIABILITIES			
Current Liabilities			
Invoiced Payables	101,820.80	73,822.55	137.93 %
Accounts Payable	283,050.19	1,543.38	18,339.63 %
Accrued Paid Leave	89,777.21	83,398.41	107.65 %
Other Current Liabilities	656,101.98	586,237.60	111.92 %
Total Current Liabilities	1,130,750.18	745,001.94	151.78 %
TOTAL LIABILITIES	1,130,750.18	745,001.94	151.78 %
EQUITY			
Retained Earnings	28,282,307.09	25,712,738.83	109.99 %
Construction in Aid	99,463,153.20	99,483,973.43	99.98 %
TOTAL EQUITY	127,745,460.29	125,196,712.26	102.04 %
Total	128,876,210.47	125,941,714.20	102.33 %

TriCo Regional Sewer Utility District Cash & Investments

December 31, 2019

Bank & Purch Date	Account	Amount	Maturity Date	Rate	Fund
<u>Citizens State Bank</u>					
	Checking	\$ 682,849		0.08%	Operating, Oper Res, R 4R
	Money Market	\$ 2,719,906		0.51%	Plant Expansion, Oper Res
<u>Merchants Bank of Indiana</u>					
	Money Market	\$ 2,895,705		2.02%	Plant Exp, Operating, Oper Res, R4
	Money Market	\$ 3,873,844		1.69%	Plant Exp, Inter, Operating, Oper Res
<hr/>					
<u>Fifth Third Bank</u>					
7/15/2015	CD - 5 years	\$ 2,000,000	7/15/2020	2.05%	Operating Reserve, Oper
TOTAL CASH & Investments		<u>\$ 12,172,304</u>		1.59%	Interest rate - Total
Less: Cash		<u><u>\$ 10,172,304</u></u>		1.36%	Interest rate - Cash
NET INVESTMENTS		<u><u>\$ 2,000,000</u></u>		2.05%	Interest rate - Investments

TriCo Regional Sewer Utility
Cash Generated
December 2019

	Operating	Interceptor	Plant Expansion	Operating Reserve	Reserve for Replacement	TOTAL
Beginning Balance	4,222,403	455,589	4,635,322	2,192,400	355,091	10,172,894 0
Receipts:						
Deposits	733,647	28,403	64,013		39,454	865,517
Interest	12,656					12,656
Transfers	0				300,000	300,000
Total Receipts	<u>746,302</u>	<u>28,403</u>	<u>64,013</u>	<u>0</u>	<u>339,454</u>	<u>1,178,173</u>
Disbursements:						
Checks	267,542		0		14,969	282,511
Carmel Utilities	80,008					80,008
Plant Outflow 1701/1906						0
Plant Odor Control-1505						0
LS 8 Upgrades - 1904						0
LS 14 Forcemain Extension 1901						0
96th Keyston Repairs						0
LS 4 Elim - 1801						0
106th St Parallel FM-1601						0
Office Remodel	8,860					8,860
Neighborhood sewers		225,000				225,000
96th Keystone Relocate - 1702						0
Plant Expansion - 1902						0
Springmill Interceptor-1602						0
Haver Way - 1802						0
Transfers	300,000					300,000
Total Disbursements	<u>656,410</u>	<u>225,000</u>	<u>0</u>	<u>0</u>	<u>14,969</u>	<u>896,379</u>
Net Increase/(Decrease)	89,892	(196,597)	64,013	0	324,486	281,794
Petty Cash	200					
Ending Balance	4,312,294	258,992	4,699,335	2,192,400	679,576	12,142,598

TriCo Regional Sewer Utility
Cash Generated
YTD December 2019

	Operating	Interceptor	Plant Expansion	Operating Reserve	Reserve for Replacement	TOTAL
Beginning Balance	1,843,351	32,271	3,991,166	2,192,400	621,258	8,680,446
Receipts:						
Deposits	8,013,376	642,855	1,372,574	0	39,454	10,068,260
Interest	152,756	0	0	0	0	152,756
Transfers	0	0	0	0	300,000	300,000
Total Receipts	<u>8,166,133</u>	<u>642,855</u>	<u>1,372,574</u>	<u>0</u>	<u>339,454</u>	<u>10,521,016</u>
Disbursements:						
Checks	4,109,784	27,955	0	0	281,136	4,418,875
Carmel Utilities	1,111,309	0	0	0	0	1,111,309
Plant Outflow 1701/1906	0	0	64,204	0	0	64,204
Plant Odor Control-1505	20,000	0	0	0	0	20,000
LS 8 Upgrades - 1904	0	0	0	0	0	0
LS 4 Forcemain Extension 1901	0	56,971	0	0	0	56,971
96th Keyston Repairs	0	0	0	0	0	0
LS 4 Elim - 1801	0	0	0	0	0	0
106th St Parallel FM-1601	0	17,420	0	0	0	17,420
Office Remodel	77,468	0	0	0	0	77,468
Neighborhood sewers	0	280,788	0	0	0	280,788
96th Keystone Relocate - 1702	1,878	0	0	0	0	1,878
Plant Expansion - 1902	76,750	0	600,202	0	0	676,952
Springmill Interceptor-1602	0	0	0	0	0	0
Haver Way - 1802	0	33,000	0	0	0	33,000
Transfers	300,000	0	0	0	0	300,000
Total Disbursements	<u>5,697,189</u>	<u>416,134</u>	<u>664,406</u>	<u>0</u>	<u>281,136</u>	<u>7,058,865</u>
Net Increase/(Decrease)	2,468,943	226,721	708,169	0	58,318	3,462,151
Petty Cash	200					
Ending Balance	4,312,294	258,992	4,699,335	2,192,400	679,576	12,142,597

2019 Capital Budget

See project fact sheets for more information on individual projects

Location	Project No.	Project	Funding Source	2018+2019 Budget	Dec Spending	YTD Spending	Note/Justification
WWTP	Michigan Road Wastewater Treatment Plant						
	1505	Headworks Odor Control	Operating	\$ 20,000		\$ 20,000	
	1902	WWTP Expansion (screen, clarifier, 4 VLRs, genset, UV)	Plant Expansion	\$ 460,000		\$ 605,282	
	1902	WWTP Expansion (grit)	Operating	\$ 100,000		\$ 76,750	
	1906	WWTP Outfall Sewer Expansion	Plant Expansion	\$ 2,420,000		\$ 59,123	New project started in '18 after #1701 was cancelled
	2502	WWTP Expansion (clarifier)	Plant Expansion	\$ -		\$ -	
	2502	WWTP Expansion (clarifier + belt filter press replacement)	Reserve for Replacement	\$ -		\$ -	
		Carmel WWTP BPR	Operating	\$ -		\$ -	Scope & TriCo participation in up front cost TBD
		WWTP Alternative Power	Operating	\$ -		\$ -	Solar panels to reduce power consumption. Staff to reevaluate payback in future years.
		Annual Plant Improvement & Repair Projects	Operating	\$ 150,000		\$ 11,096	Typical annual expenditures
LS 1	Carmel Creek					\$ -	
		Basin 1 I&I Removal	Operating	\$ 60,000		\$ -	Line repairs remain. Combine with Basin 8 efforts.
	1702	96th/Keystone Force Main & Gravity Sewer Relocation	Operating	\$ 175,000		\$ 1,878	Amounts budgeted & spent in 2018 include \$110,000 reimbursement from Carmel
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	Interceptor	\$ 200,000		\$ 33,000	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	\$ -		\$ -	Replace equipment at the end of its service life.
		Fence Replacement	Operating Fund	\$ -		\$ -	
LS 2	Meridian Corridor					\$ -	
	1601	106th Street Parallel Force main (Ditch Road to WWTP)	Interceptor	\$ -		\$ 17,420	
	1602	Springhill Parallel Interceptor	Interceptor	\$ -		\$ -	
	1907	LS 2 Odor Control System Replacement	Reserve for Replacement	\$ 200,000		\$ -	Replace aging system that requires frequent repairs and \$30,000+ annual media replacement costs
	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 4	Springmill Ridge					\$ -	
	1801	Interceptor extension and lift station elimination	Interceptor	\$ 145,000		\$ -	
LS 5	Springmill Streams					\$ -	
	2601	Interceptor extension & lift station elimination	Interceptor	\$ -		\$ -	Combine this project with the LS19 elimination project.
LS 6	Waldon Pond					\$ -	

2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	Dec Spending	YTD Spending	Note/Justification
Location	No.						
	1705	Interceptor extension & lift station elimination	Interceptor	\$ 400,000		\$ -	Timing is development driven.
LS 7	Laurelwood Sub					\$ -	
		(no projects)		\$ -		\$ -	
LS 8	Laurelwood					\$ -	
		Basin 8 I&I removal	Operating	\$ 100,000		\$ -	Combine with Basin 1 efforts.
	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					\$ -	
		(no projects)		\$ -		\$ -	
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					\$ -	
		(no projects)		\$ -		\$ -	
LS 12	Kingsmill					\$ -	
		(no projects)		\$ -		\$ -	
LS 14	Austin Oaks					\$ -	
	1901	Parallel force main extension	Interceptor	\$ 1,465,000		\$ 56,971	Capacity needed for wet weather
	2202	LS 14 Generator replacement & control	Reserve for Replacement	\$ -		\$ -	Replace equipment at the end of its service life.
	2001	LEC Interceptor extension	Interceptor	\$ 100,000		\$ -	Timing is development driven.
LS 16	Zionsville Presbyterian					\$ -	
	1905	LS 16 Replacement/relocation	Interceptor	\$ 50,000		\$ -	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					\$ -	
		LS 18 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.
		New Fence	Operating			\$ 5,060	New fence at the lift station
LS 22	North Augusta					\$ -	
		(no projects)		\$ -		\$ -	
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					\$ -	
		(no projects)		\$ -		\$ -	
LS 25	Towne Oak Estates					\$ -	

2019 Capital Budget

See project fact sheets for more information on individual projects

Location	Project No.	Project	Funding Source	2018+2019 Budget	Dec Spending	YTD Spending	Note/Justification
		(no projects)		\$ -		\$ -	
LS 26		Jacksons Grant				\$ -	
	N/A	Jackson's Grant Section 2 sewer oversizing	Interceptor	\$ 34,182		\$ -	
	N/A	Jackson's Grant Section 6 sewer oversizing/extension	Interceptor	\$ 57,169		\$ -	
	1503	NE Regional Lift Station	Interceptor			\$ 27,955	Final payment for 2015 project
	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						\$ -	
		Annual Misc. Repairs, Replacements & Line Relocations	Reserve for Replacement	\$ 150,000	\$ 15,195	\$ 110,035	Repairs are made as problems are found during televising.
	1908	Future Neighborhood Sewer Projects	Interceptor	\$ 300,000	\$ 225,000	\$ 280,788	Extend service into unsewered neighborhoods
	1707	Autumn Woods, W116thSt, Williams Manor, spring mill Place/Heights Neighborhood Sewer Extension Project	Operating	\$ -		\$ -	
Equipment						\$ -	
		Vehicles	Operating	\$ 1,500		\$ -	Scheduled Replacement of Vehicles
		Laboratory Equipment	Reserve for Replacement	\$ 5,000		\$ -	Replacement and Upgrades to Lab equipment
		Gear Reducer	Reserve for Replacement	\$ 60,000		\$ -	
		Chem Tank Drain Replacement	Reserve for Replacement	\$ -		\$ -	
		Refrigerated B.O.D. Incubators	Reserve for Replacement	\$ -		\$ -	
		Clayapp Server Replacement	Operating	\$ -		\$ -	
		Datto Replacement (Computer Backup)	Operating	\$ -		\$ -	
		240, 480 Selectable portable Genset	Reserve for Replacement	\$ -		\$ -	Existing Generators are from 1985 & 1992
		LS to Genset Quick Connect	Reserve for Replacement	\$ 25,000		\$ 17,384	New Connectors are much safer than current.
		Pump Rebuild lifting Table	Operating	\$ 6,000		\$ 5,661	Staff performing more repairs in-house
		Omnisite Radios	Reserve for Replacement	\$ 7,000		\$ -	Received End of Life Notification on radios.
		PLC upgrade LS1,2	Reserve for Replacement	\$ 10,000		\$ 8,602	Processors are not compatible with new Logix firmware.
		Pole Camera	Operating	\$ 17,000		\$ 15,950	To be used for manhole/I&I inspections and verifying the condition of the main.
		CCTV Camera & Tractor	Reserve for Replacement	\$ 35,000		\$ 32,000	Multiple repairs this year on the camera. A second camera will allow televising to continue.
				\$ -		\$ -	
		Plant PLC Upgrades	Reserve for Replacement	\$ 60,000		\$ 49,528	Replacement of 10+ year old electronics
		Plant Flow Meter/Transmitter Replacement	Reserve for Replacement	\$ 70,000		\$ 66,063	Replacing five outdated meters
		Digester Modifications	Operating	\$ 60,000		\$ 35,686	Additional Piping to improve operations
		Server Replacement	Reserve for Replacement	\$ 15,000		\$ -	Upgrade to replace 2008 Server
		IT Security Improvements	Operating	\$ 10,000		\$ 11,500	Firewall Unit Replacement

2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	Dec Spending	YTD Spending	Note/Justification
Location	No.						
		Skid steer	Reserve for Replacement	\$ -		\$ -	Existing unit is a 1995 model and repairs are beginning to increase.
				\$ -		\$ -	
Administration Projects						\$ -	
		HiperWeb	Operating	\$ 10,000		\$ 8,996	Final payment for Hiperweb
	1909/191	Admin office improvements	Operating	\$ 300,000	\$ 8,860	\$ 59,224	Update customer area, relocate conference room, security improvements and equipment/mud room for field staff.
		Plant office/shop improvements	Operating	\$ 200,000		\$ -	Expand office and conference/training room space.
						\$ -	
		Totals		\$ 7,482,851	\$ 249,055	\$ 1,615,953	
		Operating			\$ 8,860	\$ 251,802	
		Reserve for Replacement			\$ 15,195	\$ 283,611	
		Plant Expansion			\$ -	\$ 664,405	
		Interceptor			\$ 225,000	\$ 416,134	
		Total			\$ 249,055	\$ 1,615,953	



Memorandum

To: Budget & Finance Committee

From: Shaun Odom, Pretreatment Coordinator

Date: January 22, 2020

Subject: Proposed FOG Fees

In late 2007, TriCo created the Pretreatment Coordinator position and tasked it with developing a FOG pretreatment program and ordinance. The Utility had experienced repeated overflows caused by grease blockages within the collection system and needed to address this issue. The FOG program been active for 13 years and there are 168 FOG facilities in TriCo's service district that receiver quarterly inspections. These consist of restaurants, auto shops and a few facilities with commercial grade kitchens.

The annual cost for the administration and enforcement of the FOG program is over \$95,000. Staff has researched ways to better allocate costs of the FOG program to customers generating the need for the program. A few Indiana Utilities have implemented fees that are charged to all FOG facilities to recoup the cost of inspections, third party laboratory testing and software used for the monitoring of these facilities. Citizens of Indianapolis and Hamilton Southeastern Utilities each charge \$30 per month and Merrillville charges \$25 per month.

TriCo staff is recommending a \$25 per month FOG fee be established and assessed against all FOG facilities. This fee would generate approximately \$50,000 per year.