



TriCo Regional Sewer Utility

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

BUDGET & FINANCE COMMITTEE MEETING

Friday, November 2, 2018 @ 7:30 A.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

AGENDA

1. Public Comment
2. IT Update
 - a. IT Security Proposals
3. Financial Statements and Investments
4. 2018 Proposed Budget
5. Other Business

Next Scheduled Meeting: December 28, 2018 @ 7:30 A.M.



Memorandum

To: Budget and Finance Committee

From: Scot Watkins, Superintendent

Date: October 31, 2018

Subject: Managed Security Services

TriCo had requested pricing from Rook Security after a “Snap Shot” was performed on the Utilities IT infrastructure. The initial proposal came in at over \$55,000 and a revised, scaled down proposal came in around \$32,000. The Board then requested additional pricing.

Two other vendors were contacted; Alien Vault and SocSoter both submitted proposals. Alien Vault came in a lower than Rook but has a higher Capital cost. While SocSoter was the least expensive option their service appears to much less polished than the others. Rook had removed the end-point protection, so we would continue to use SecureWorks; the same with SocSoter. Alien Vault provides the end-point protection included with their product. Rook handles all tickets “in house” so IT Indianapolis (ITI) would have little interaction expect for initial set up. The other vendors’ options would require ITI to manage the tickets generated and act. As mentioned above, Alien Vault requires a Capital expense to provide two additional servers to host their software. These servers may be repurposed at a later date if deemed not needed or their service is not renewed. Over a five-year period, Alien Vault would be \$20,000 less expensive than Rook. A price breakdown is show below.

Recommended Action: Enter into an agreement with Alien Vault and ITI for their Managed Security Services.

Managed Security Services										
	Vendor One-Time Set up	ITI One-Time Set up	Other One-Time	Vendor Monthly	ITI Monthly	Other Annual	TOTAL ONE-TIME	TOTAL ANNUAL	2019 Total Cost	5 Year Cost
Rook	\$ 5,025	\$ 1,500	\$ -	\$ 2,348	\$ -	\$ 3,775	\$ 6,525	\$ 31,951	\$ 38,476	\$ 166,280
Alien Vault	\$ 4,600	\$ 2,000	\$ 5,000	\$ 1,445	\$ 800	\$ -	\$ 11,600	\$ 26,940	\$ 38,540	\$ 146,300
SocSoter	\$ -	\$ 2,000	\$ -	\$ 1,200	\$ 600	\$ 2,375	\$ 2,000	\$ 23,975	\$ 25,975	\$ 121,875
*Other One-Time - Alien Vault Physical Appliances										
*Other Annual - Rook includes their \$1400 ET Pro Signature License plus SecureWorks; SocSoter requires SecureWorks										
Alien Vault computed by $(\$15540 + \$1800)/12$										

Clay Township Regional Waste District
 Budget & Finance Committee - Analysis of September 2018
 October 15, 2018

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	402,736	392,306	10,430	2.66%	Over Budget
Commercial	246,716	225,889	20,828	9.22%	Over Budget
Other Revenue	12,706	14,042	(1,336)	-9.51%	Under Budget
Other Income	10,367	5,336	5,031	94%	Over budget
Total Revenue	672,525	637,572	34,952	5.48%	Over Budget

Residential and Commercial figures are above budget for September representing the expected increase in revenue for the summer. Residential revenue is on target and commercial is slightly below annual projections for the year. Commercial has been up for the last 3 months as temperatures remain above average and business are consuming water for cooling towers but is down \$23,000 from August.

September: Total Sales of \$672,526 were \$34,952 (5.48%) above projected revenue of \$632,572. Total revenue is down \$30,000 from August 2018.

September Spending Analysis

Wages & benefits in September were \$166,327 which is under budget by \$6,470 (3.74%).
 Administration spending in September was \$41,107 which is \$16,619 under budget (28.79%).
 Treatment costs in September were \$180,278 which is \$37,778 over budget (26.51%)
 Collection costs were \$487,804 in September which was \$128 under budget (.26%)

Total Operating expenses in September were \$437,584 which is \$14,561 over budget (3.44%)

<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>
			-		
Wages	116,122	120,833	4,711	-3.90%	Under budget
Office Services	9,079	2,917	(6,162)	211.28%	Over budget-IUPPS invoices
Utilities - plant	43,046	20,000	(23,046)	115.23%	Over Budget
Plant R & M	24,777	12,500	(12,277)	98.22%	Over budget - Ace Technologies
Operating supplies-plant	3,779	1,250	(2,529)	202.32%	Over Budget
Lift Station R & M	13,770	7,917	(5,853)	73.93%	Over budget
Line maintenance	996	9,000	8,004	-88.93%	Under budget
Manhole R & M	9,454	7,000	(2,454)	100.00%	Over budget-repairs
			-		
Total Operating Expenses	437,872	423,022	(14,850)	3.51%	Under budget
Net Income (loss) net of depreciation	184,721	188,258	(3,536)	-1.88%	Under projections for September

Ace Technologies lead to higher operating costs in Collections in September.

Cash Generated

Cash generated for September shows a net increase in all funds by \$37,050. Capital spending was \$353,439 which included spending for 2 new Ford Escapes, admin office remodel, oversizing sewers at JG Sect 6, LS 14, LS 4 elimination, WTPP expansion and plant outfall.

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

	September	August	+/- from last month
Operating	\$ 1,527,473	\$ 1,324,214	\$ 203,259
Interceptor	\$ (252,118)	\$ (55,658)	\$ (196,461)
Plant Expansion	\$ 4,409,715	\$ 4,379,463	\$ 30,252
Operating Reserve	\$ 2,192,400	\$ 2,192,400	\$ -
Reserve for Replacement	\$ 321,258	\$ 321,258	\$ -
Total	\$ 8,198,728	\$ 8,161,678	\$ 37,050

YTD cash balances have increased \$1,424,455

Investments

There were no investment changes in September. The District invested \$2,000,000 in September 2015 in a 5 year CD earning 2.05%.

TriCo Regional Sewer Utility**Balance Sheet**

September 2018

	Actual as of 09/30/2018	Actual as of 09/30/2017	% of Prior Year
ASSETS			
Utility Plant	114,495,661.38	113,435,636.21	100.93 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	1,527,472.99	679,838.08	224.68 %
Cash & Investments - Operating Reserve	2,192,400.00	2,192,400.00	100.00 %
Cash & Investments - Reserve for Replacement	321,257.56	341,397.56	94.10 %
Cash & Investments - Interceptor Fund	(252,118.32)	264,210.72	(95.42)%
Cash & Investments - Plant Expansion Fund	4,409,714.92	3,485,492.69	126.52 %
Total Cash & Investments	8,198,727.15	6,963,339.05	117.74 %
Accounts Receivable	757,843.66	709,114.22	106.87 %
Liens Receivable	16,431.04	8,103.33	202.77 %
Invoiced Receivables	158,882.25	42,811.31	371.12 %
Notes & Interest Receivable	47,412.28	64,749.44	73.22 %
Investment Interest Receivable	131,762.00	90,762.00	145.17 %
Other Current Assets	191,769.94	292,510.34	65.56 %
Current Assets	9,502,828.32	8,171,389.69	116.29 %
TOTAL ASSETS	123,998,489.70	121,607,025.90	101.97 %
TOTAL LIABILITIES & EQUITY			
LIABILITIES			
Current Liabilities			
Invoiced Payables	68,633.05	66,056.55	103.90 %
Accounts Payable	23,595.08	789.87	2,987.21 %
Accrued Paid Leave	87,263.08	79,443.01	109.84 %
Other Current Liabilities	125,533.16	77,415.21	162.16 %
Total Current Liabilities	305,024.37	223,704.64	136.35 %
TOTAL LIABILITIES	305,024.37	223,704.64	136.35 %
EQUITY			
Retained Earnings	25,264,606.11	23,380,033.16	108.06 %
Construction in Aid	98,428,859.22	98,003,288.10	100.43 %
TOTAL EQUITY	123,693,465.33	121,383,321.26	101.90 %
Total	123,998,489.70	121,607,025.90	101.97 %

TriCo Regional Sewer Utility

Income Statement

September 2018

	<u>Actual MTD thru 09/30/2018</u>	<u>Budget MTD thru 09/30/2018</u>	<u>Variance</u>		<u>Actual YTD thru 12/31/2018</u>	<u>Budget YTD thru 12/31/2018</u>	<u>Variance</u>	
Sales								
Residential								
4001-1 Sales - Residential	402,736.94	392,305.92	10,431.02	102.66 %	3,510,737.73	4,707,671.00	(3,510,635.07)	74.57 %
Residential	402,736.94	392,305.92	10,431.02	102.66 %	3,510,737.73	4,707,671.00	(3,510,635.07)	74.57 %
Commercial								
4003-1 Sales - Commercial	246,716.02	225,888.50	20,827.52	109.22 %	1,890,387.80	2,710,662.00	(1,890,278.58)	69.74 %
Commercial	246,716.02	225,888.50	20,827.52	109.22 %	1,890,387.80	2,710,662.00	(1,890,278.58)	69.74 %
Other Revenue								
4005-1 Late Charges	8,735.74	7,000.00	1,735.74	124.80 %	68,696.16	84,000.00	(68,571.36)	81.78 %
4007-1 Applications Fees	2,850.00	5,625.00	(2,775.00)	50.67 %	60,234.00	67,500.00	(60,183.33)	89.24 %
4009-1 Plan Reviews, Inspections, M	1,120.00	1,416.67	(296.67)	79.06 %	12,002.50	17,000.00	(11,923.44)	70.60 %
Other Revenue	12,705.74	14,041.67	(1,335.93)	90.49 %	140,932.66	168,500.00	(140,842.17)	83.64 %
Total Sales	662,158.70	632,236.09	29,922.61	104.73 %	5,542,058.19	7,586,833.00	(5,541,953.46)	73.05 %
Other Income								
4501-1 Interest - Investments	3,370.00	4,583.34	(1,213.34)	73.53 %	30,666.00	55,000.00	(30,592.47)	55.76 %
4503-1 Interest - Banking	6,775.56	0.00	6,775.56	0.00 %	63,723.01	0.00	(63,723.01)	0.00 %
4507-1 Bank Fees	(20.00)	(41.66)	21.66	48.01 %	(212.00)	(500.00)	260.01	42.40 %
4601-1 Interest - by project	238.15	361.17	(123.02)	65.94 %	2,219.17	4,334.00	(2,153.23)	51.20 %
4701-1 Customer Fees & Reimburse	0.00	16.67	(16.67)	0.00 %	0.00	200.00	0.00	0.00 %
4901-1 Misc Income/Expense	3.25	416.67	(413.42)	0.78 %	(393.92)	5,000.00	394.70	(7.88)%
Other Income	10,366.96	5,336.19	5,030.77	194.28 %	96,002.26	64,034.00	(95,807.98)	149.92 %
Total Revenue	672,525.66	637,572.28	34,953.38	105.48 %	5,638,060.45	7,650,867.00	(5,637,954.97)	73.69 %
Operating Expenses								
Wages & Benefits								
5001-1 Gross Wages	116,121.97	120,833.34	4,711.37	96.10 %	1,183,868.52	1,450,000.00	1,183,772.42	81.65 %
5003-1 Other Employee Exp	1,348.78	833.34	(515.44)	161.85 %	10,741.41	10,000.00	10,579.56	107.41 %
5005-1 Retirement Plan - Hoosier ST	11,205.46	11,958.34	752.88	93.70 %	115,774.80	143,500.00	115,681.10	80.68 %
5007-1 Employee Insurance	29,714.42	30,470.25	755.83	97.52 %	256,118.58	365,643.00	256,021.06	70.05 %
5009-1 Taxes (Employer FICA)	7,936.07	8,701.92	765.85	91.20 %	83,488.44	104,423.00	83,397.24	79.95 %

		Actual MTD thru 09/30/2018	Budget MTD thru 09/30/2018	Variance		Actual YTD thru 12/31/2018	Budget YTD thru 12/31/2018	Variance	
Wages & Benefits		166,326.70	172,797.19	6,470.49	96.26 %	1,649,991.75	2,073,566.00	1,649,895.49	79.57 %
Administration									
5101-1	Clay Township Govt Center C	2,935.93	4,333.34	1,397.41	67.75 %	42,014.23	52,000.00	41,946.48	80.80 %
5103-1	Professional Education	488.00	1,333.34	845.34	36.60 %	16,038.87	16,000.00	16,002.27	100.24 %
5105-1	Boardmember Fees	1,750.00	1,500.00	(250.00)	116.67 %	14,800.00	18,000.00	14,683.33	82.22 %
5107-1	Board Expense	194.52	125.00	(69.52)	155.62 %	832.20	1,500.00	676.58	55.48 %
5109-1	Consulting	3,285.00	4,166.67	881.67	78.84 %	4,573.75	50,000.00	4,494.91	9.15 %
5111-1	Computer Expenses/Consulting	8,030.06	12,500.00	4,469.94	64.24 %	147,195.94	150,000.00	147,131.70	98.13 %
5113-1	Insurance	8,598.44	8,333.34	(265.10)	103.18 %	80,176.83	100,000.00	80,073.65	80.18 %
5115-1	Accounting Fees	0.00	1,250.00	1,250.00	0.00 %	0.00	15,000.00	0.00	0.00 %
5117-1	Legal Fees	1,282.50	3,333.34	2,050.84	38.47 %	21,727.00	40,000.00	21,688.53	54.32 %
5119-1	Engineering Fees	413.88	3,333.34	2,919.46	12.42 %	10,626.57	40,000.00	10,614.15	26.57 %
5121-1	Special Engineering (I & I)	0.00	0.00	0.00	0.00 %	104.80	0.00	104.80	0.00 %
5125-1	Professional Affiliations	1,040.00	200.00	(840.00)	520.00 %	3,855.48	4,500.00	3,335.48	85.68 %
5127-1	Travel & Mileage	338.33	666.67	328.34	50.75 %	4,446.63	8,000.00	4,395.88	55.58 %
5129-1	Collection	210.00	66.67	(143.33)	314.98 %	4,297.60	800.00	3,982.62	537.20 %
5131-1	Billing Service Contracts	1,053.30	7,333.34	6,280.04	14.36 %	48,449.57	88,000.00	48,435.21	55.06 %
5133-1	Bad Debt Expense	0.00	416.67	416.67	0.00 %	(296.73)	5,000.00	(296.73)	(5.93)%
5135-1	Office Expense	1,015.57	500.00	(515.57)	203.11 %	6,678.33	6,000.00	6,475.22	111.31 %
5137-1	Postage Expense	700.00	3,333.34	2,633.34	21.00 %	42,320.71	40,000.00	42,299.71	105.80 %
5139-1	Office Services	9,078.86	2,916.67	(6,162.19)	311.27 %	31,222.24	35,000.00	30,910.97	89.21 %
5141-1	Customer Outreach & Education	692.15	2,083.34	1,391.19	33.22 %	9,914.38	25,000.00	9,881.16	39.66 %
Administration		41,106.54	57,725.07	16,618.53	71.21 %	488,978.40	694,800.00	488,907.19	70.38 %
Treatment									
5201-1	Sewage Treatment - Carmel	89,363.59	91,666.67	2,303.08	97.49 %	787,146.19	1,100,000.00	787,048.70	71.56 %
5203-1	Sewer Sampling & Lab	4,817.71	3,333.34	(1,484.37)	144.53 %	51,947.73	40,000.00	51,803.20	129.87 %
5205-1	Biosolids Disposal	14,493.16	12,500.00	(1,993.16)	115.95 %	124,343.77	150,000.00	124,227.82	82.90 %
5207-1	Plant R & M	24,777.23	12,500.00	(12,277.23)	198.22 %	201,078.90	150,000.00	200,880.68	134.05 %
5209-1	Utilities - Plant	43,046.66	20,000.00	(23,046.66)	215.23 %	214,409.76	240,000.00	214,194.53	89.34 %
5211-1	Operating Supplies - Plant	3,779.60	1,250.00	(2,529.60)	302.37 %	20,264.28	15,000.00	19,961.91	135.10 %
5213-1	Safety Materials & Training	0.00	1,250.00	1,250.00	0.00 %	4,344.76	15,000.00	4,344.76	28.97 %
5215-1	Permits	0.00	0.00	0.00	0.00 %	10,270.00	12,000.00	10,270.00	85.58 %
Treatment		180,277.95	142,500.01	(37,777.94)	126.51 %	1,413,805.39	1,722,000.00	1,413,678.88	82.10 %
Collection System									
5301-1	Lift Station R & M	13,770.40	7,916.67	(5,853.73)	173.94 %	110,883.18	95,000.00	110,709.24	116.72 %
5302-1	Lift Station Repair - Michigan	0.00	0.00	0.00	0.00 %	10,164.75	0.00	10,164.75	0.00 %
5303-1	Line Maintenance	996.92	9,000.00	8,003.08	11.08 %	46,523.74	65,000.00	46,512.66	71.58 %
5305-1	Line Repair	3,990.00	4,000.00	10.00	99.75 %	20,940.80	50,000.00	20,841.05	41.88 %
5307-1	Equipment Repair	254.65	2,000.00	1,745.35	12.73 %	13,864.40	20,000.00	13,851.67	69.32 %
5309-1	Special R & M (I&I)	0.00	0.00	0.00	0.00 %	20.84	0.00	20.84	0.00 %

	Actual MTD thru 09/30/2018	Budget MTD thru 09/30/2018	Variance		Actual YTD thru 12/31/2018	Budget YTD thru 12/31/2018	Variance	
5311-1 DO NOT USE - was manhole	0.00	0.00	0.00	0.00 %	339.00	0.00	339.00	0.00 %
5313-1 Vehicle R & M	958.98	833.34	(125.64)	115.08 %	4,062.61	10,000.00	3,947.53	40.63 %
5315-1 Fuel	569.60	1,583.34	1,013.74	35.97 %	13,670.10	19,000.00	13,634.13	71.95 %
5317-1 Utilities - Lift Stations	19,526.57	17,000.00	(2,526.57)	114.86 %	134,457.86	200,000.00	134,343.00	67.23 %
5319-1 Operating Supplies - Collectic	28.74	0.00	(28.74)	0.00 %	8,608.54	60,000.00	8,608.54	14.35 %
5321-1 Manhole R&M	9,454.00	7,000.00	(2,454.00)	135.06 %	26,561.06	66,000.00	26,426.00	40.24 %
5322-1 Televising	0.00	0.00	0.00	0.00 %	0.00	45,000.00	0.00	0.00 %
5323-1 Uniforms & Shop Towels	322.58	666.67	344.09	48.39 %	7,020.26	8,000.00	6,971.87	87.75 %
Collection System	49,872.44	50,000.02	127.58	99.74 %	397,117.14	638,000.00	397,017.40	62.24 %
Total Operating Expenses	437,583.63	423,022.29	(14,561.34)	103.44 %	3,949,892.68	5,128,366.00	3,949,789.24	77.02 %
Depreciation								
5901-1 Depreciation	324,788.60	307,314.09	(17,474.51)	105.69 %	2,921,492.19	3,687,769.00	2,921,386.50	79.22 %
Depreciation	324,788.60	307,314.09	(17,474.51)	105.69 %	2,921,492.19	3,687,769.00	2,921,386.50	79.22 %
Amortization								
5911-1 Amortization of CIAC	(274,568.00)	(281,022.00)	(6,454.00)	97.70 %	(2,471,112.00)	(3,372,264.00)	(2,471,209.70)	73.28 %
Amortization	(274,568.00)	(281,022.00)	(6,454.00)	97.70 %	(2,471,112.00)	(3,372,264.00)	(2,471,209.70)	73.28 %
Total Expenses	487,804.23	449,314.38	(38,489.85)	108.57 %	4,400,272.87	5,443,871.00	4,400,164.30	80.83 %
NET SURPLUS/(DEFICIT)	184,721.43	188,257.90	(3,536.47)	98.12 %	1,237,787.58	2,206,996.00	(1,237,689.46)	56.08 %

2018 Capital Budget

Location	Project No.	Project	Funding Source	2017 Projected to Complete	2018	September	YTD Spending	Justification
WWTP Michigan Road Wastewater Treatment Plant								
	1505	Headworks	Operating Fund		\$ -		\$ 86,132	ongoing performance issues with existing equipment
	1701/1906	Post Treatment Improvements	Plant Expansion Fund	\$ 25,000	\$ 250,000	\$ 6,000	\$ 16,688	Increase outfall capacity needed in 2018
	1902	WWTP Expansion	Plant Expansion Fund		\$ 50,000	\$ 4,675	\$ 29,275	capacity expansion: screen, VLRs, clarifier, UV (need online by 2021 based on current and projected flow growth)
	2502	WWTP Expansion	Plant Expansion Fund				\$ -	capacity expansion: grit removal, VLR, clarifiers, genset (need online by 2027 based on current and projected flow growth)
		WWTP Alternative Power					\$ -	Solar panel installation to reduce electric power consumption
		Annual Plant Improvement & Repair Projects	Operating Fund		\$ 150,000		\$ 10,615	Typical annual expenditures
LS 1 Carmel Creek								
	1606	Basin 1 I&I Removal	Operating Fund	\$ -	\$ 60,000		\$ -	Line repairs remain. Combine with Basin 8 efforts.
	1702	96th/Keystone force main relocation	Operating Fund	\$ 25,000	\$ 250,000		\$ 258,570	Relocate LS1 forcemain and southern interceptor for interchange project
	2001	Replace wet weather pumps, generator, wet well piping	Reserve for Replacement Fund				\$ -	Replace equipment at the end of its service life.
		Fence Replacement	Operating Fund		\$ 15,000		\$ 11,448	
LS 2 Meridian Corridor								
	1601	106th Street Parallel Force main (Ditch Road to Michigan Road WWTP)	Interceptor Fund				\$ 314,576	Increase capacity - LS 2 & 8 to MRWWTP
	1602	Springmill parallel interceptor	Interceptor Fund				\$ 1,960	Relief for existing Springmill Interceptor, service unsewered & undeveloped parcels.
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Interceptor Fund				\$ -	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 Fund	\$ 25,000	\$ 300,000	\$ 890	\$ 32,673	LS4 pumps are past their useful life. LS is undersized. Proceed with completion of Jackson's Grant Section 6 sewers. This part of the project extends the interceptor across the Book property and eliminates LS4
LS 5 Springmill Streams								
	2601	Interceptor extension & lift station elimination	Interceptor Fund				\$ -	This project can proceed following completion of Jackson's Grant Section 2. Can combine this project with the LS19 elimination project.
LS 6 Waldon Pond								
	1705	Interceptor extension & lift station elimination	Interceptor Fund	\$ -	\$ 900,000		\$ -	Timing is development driven.
LS 7 Laurelwood Sub								
		(no projects)					\$ -	
LS 8 Laurelwood								
	1606	Basin 8 I&I removal	Operating Fund	\$ 10,000	\$ 60,000		\$ -	Manhole rehab & raising, line repairs. Combine with Basin 1 efforts.

2018 Capital Budget

Location	Project No.	Project	Funding Source	2017 Projected to Complete	2018	September	YTD Spending	Justification
	1904	Pump & electrical upgrades + new force main to 106th St	Interceptor Fund		\$ 50,000		\$ 638	Increase wet weather capacity
LS 9	Towne Road	(no projects)					\$ -	
LS 10	Michigan Road						\$ -	
	1903	Pump and controls upgrades	Reserve for Replacement Fund		\$ 50,000		\$ -	Increase wet weather capacity & redundancy.
LS 11	Boone County	(no projects)					\$ -	
LS 12	Kingsmill	(no projects)					\$ -	
LS 14	Austin Oaks						\$ -	
	1901	Parallel force main extension	Interceptor Fund		\$ 50,000	\$ 2,689	\$ 56,389	The lift station is near its wet weather capacity. This project would also allow us to serve a pending service area expansion.
	2002	Generator replacement	Reserve for Replacement Fund				\$ -	Replace equipment at the end of its service life.
	2301	LEC Interceptor extension	Interceptor Fund				\$ -	Extend service to area north of CR3005. Timing is developer driven.
LS 16	Zionsville Presbyterian						\$ -	
	1905	Replacement/relocation	Operating Fund				\$ -	Upsize to buildout capacity & relocate to The Farm development. Timing is development driven.
LS 17	Zion Hills						\$ -	
	2501	Pump & electrical upgrades	Reserve for Replacement Fund				\$ -	Timing is based on when capacity is needed. This project may be needed sooner pending a service area expansion.
LS 18	Train Express						\$ -	
		Pump replacements	Reserve for Replacement Fund				\$ -	Replace pumps at the end of their service life.
LS 19	Village of West Clay						\$ -	
	2601	Interceptor extension & lift station elimination	Interceptor Fund				\$ -	Can proceed following completion of Jackson's Grant Phase 2. Can combine with LS5 elimination project. Timing is development driven.
LS 20	Mayflower Park						\$ -	
		Pump replacement	Reserve for Replacement Fund				\$ -	Replace pumps at the end of their service life.
LS 21	High Grove						\$ -	
	2302	Interceptor extension & lift station elimination	Interceptor Fund				\$ -	Required with future development south of LS 21. Timing is development driven.
LS 22	North Augusta	(no projects)					\$ -	
LS 23	126th Street						\$ -	
	2201	Pump & electrical upgrades	Reserve for Replacement Fund				\$ -	Timing is based on when capacity is needed.
LS 24	Parkwood West						\$ -	

2018 Capital Budget

Location	Project No.	Project	Funding Source	2017 Projected to Complete	2018	September	YTD Spending	Justification
		(no projects)					\$ -	
LS 25	Towne Oak Estates						\$ -	
		(no projects)					\$ -	
LS 26	Jacksons Grant						\$ -	
	N/A	Jackson's Grant Section 2 sewer oversized	Interceptor Fund		\$100,000		\$ 136,728	Allows for future elimination of LS 5 & 19. Estimated sewer oversized cost less interceptor fees credited equals net estimated cost to CTRWD (\$100,000)
	N/A	Jackson's Grant Section 6 sewer oversized/extension	Interceptor Fund		\$350,000	\$ 288,968	\$ 288,968	Allows for elimination of LS 4 (see #1801). CTRWD to pay full cost of sewer extension until developer proceeds with Section 6. At that time developer pays fees and reimburses CTRWD for non-oversizing costs (estimated at \$350,000 total)
	2202	LS 26 additional pumps & parallel force main extension	Interceptor Fund				\$ -	Timing is based on when capacity is needed in Springmill Interceptor and LS 26. Must be complete before elimination of LS 5 & 19.
General collection system projects								
		Annual Misc. Repairs, Replacements & Line Relocations	Reserve for Replacement Fund		\$ 150,000		\$ 10,872	Repairs are made as problems are found during televising.
	1707	Autumn Woods, W116thSt, Williams Manor, Springmill Place/Heights Neighborhood Sewer Extionsion Project	Operating Fund	\$ 50,000	\$ 325,000		\$ 217,844	extend service into unsewered neighborhoods
		Future Neighborhood Sewer Projects	Operating Fund				\$ -	extend service into unsewered neighborhoods
Equipment								
		Vehicles	Operating Fund		\$ 50,000	\$ 47,812	\$ 47,812	Scheduled Replacement of Vehicles
		Gear Reducer	Reserve for Replacement Fund		\$ 60,000		\$ -	
		Chem Tank Drain Replacement	Reserve for Replacement Fund		\$ 8,000		\$ -	
		Refrigerated B.O.D. Incubators	Reserve for Replacement Fund		\$ 7,500		\$ -	Replacement and Upgrades to Lab equipment
		Clayapp Server Replacement	Operating Fund		\$ 8,000		\$ 16,159	
		Datto Replacement (Computer Backup)	Operating Fund		\$ 15,000		\$ -	
							\$ -	
Administration Projects								
		Copier	Operating Fund		\$ 15,000		\$ -	Replacement of copier
		Admin office improvements	Operating Fund		\$ 300,000	\$ 2,400	\$ 9,760	Expand front office, expand storage, security improvements.
		Plant office/shop improvements	Operating Fund		\$ 200,000		\$ 3,000	Expand office and conference room space.
Totals				\$ 135,000	\$ 3,273,500	\$ 353,434	\$ 1,550,108	10.37%

Cash Generated September 2018

	<u>Operating</u>	<u>Interceptor</u>	<u>Plant Expansion</u>	<u>Operating Reserve</u>	<u>Reserve for Replacement</u>	<u>Retainage</u>	<u>TOTAL</u>
Beginning Balance	1,324,214	(55,657)	4,379,463	2,192,400	321,258	(0)	8,161,677 0
Receipts:							
Deposits	644,373	103,587	36,252	0	0	0	784,212
Interest	6,775					0	6,775
Transfers	0					0	0
Total Receipts	<u>651,148</u>	<u>103,587</u>	<u>36,252</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>790,987</u>
Disbursements:							
Checks	353,851	289,057				0	642,909
Carmel Utilities	89,364					0	89,364
Plant Outflow 1701/1906			6,000			0	6,000
Plant Odor Control-1505	0					0	0
LS 8 Upgrades - 1904						0	0
LS 4 Forcemain Extension 1901		10,100				0	10,100
96th Keyston Repairs							
LS 4 Elim - 1801		890					
106th St Parallel FM-1601	0	0				0	0
Office Consolidation						0	0
Neighborhood sewers	0						
96th Keystone Relocate - 1702		0				0	0
Plant Expansion - 1902	4,675						
Springmill Interceptor-1602							
Transfers						0	0
Total Disbursements	<u>447,890</u>	<u>300,047</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>748,372</u>
Net Increase/(Decrease)	203,258	(196,461)	30,252	0	0	0	37,049
Ending Balance	1,527,472	(252,118)	4,409,715	2,192,400	321,258	(0)	8,198,726

Clay Township Regional Waste District
Cash Generated
YTD September 2018

	<u>Operating</u>	<u>Interceptor</u>	<u>Plant Expansion</u>	<u>Operating Reserve</u>	<u>Reserve for Replacement</u>	<u>Retainage</u>	<u>TOTAL</u>
Beginning Balance	564,232	49,381	3,636,387	2,192,400	331,873	(0)	12,392,191
Receipts:							
Deposits	5,602,911	528,143	813,530	0	0	0	6,944,584
Interest	63,722	0	0	0	0	0	63,722
Transfers	0	0	0	0	0	0	0
Total Receipts	<u>5,666,633</u>	<u>528,143</u>	<u>813,530</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,008,306</u>
Disbursements:							
Checks	3,336,581	425,785	0	0	10,615	0	3,772,982
Carmel Utilities	787,146	0	0	0	0	0	787,146
Plant Outflow 1701	1,086	0	15,601	0	0	0	16,687
Plant Odor Control-1505	86,131	0	0	0	0	0	86,131
LS 8 Upgrades - 1904	0	637	0	0	0	0	637
LS 4 Forcemain Extension 1901	0	60,050	0	0	0	0	60,050
96th Keyston Repairs	0	0	0	0	0	0	0
LS 4 Elim - 1801	0	32,673	0	0	0	0	32,673
106th St Parallel FM-1601	4,080	310,496	0	0	0	0	314,576
Office Consolidation	5,541	0	0	0	0	0	5,541
Neighborhood sewers	217,844	0	0	0	0	0	217,844
96th Keystone Relocate - 1702	258,569	0	0	0	0	0	258,569
Plant Expansion - 1902	4,675	0	24,600	0	0	0	29,275
Springmill Interceptor-1602	1,740	0	0	0	0	0	1,740
Transfers	0	0	0	0	0	0	0
Total Disbursements	<u>4,703,394</u>	<u>829,642</u>	<u>40,201</u>	<u>0</u>	<u>10,615</u>	<u>0</u>	<u>5,552,836</u>
Net Increase/(Decrease)	963,240	(301,499)	773,329	0	(10,615)	0	1,455,470
	0						
Ending Balance	1,527,472	(252,118)	4,409,716	2,192,400	321,258	(0)	8,198,728

2019 Preliminary Budget										10/31/2018
	2015 Actuals	2016 Actuals	2017 Actuals	2018 Approved Budget	Sept 2018 YTD Actuals	2018 Estimated	% Change Est. to Budget	2019 Preliminary Budget	% Change Budget 2018 - 2019	% Change 2018 Est. to 2019 Budget
REVENUES										
Sales - Residential	3,976,294	4,213,266	4,491,951	4,707,671	3,540,737	4,720,983	0.3%	4,862,612	3.3%	3.0%
Sales - Commercial	2,110,127	2,362,428	2,499,185	2,710,662	1,890,387	2,520,516	-7.0%	2,596,131	-4.2%	3.0%
Late Charges	76,215	73,751	94,379	84,000	68,696	91,595	9.0%	80,000	-4.8%	-12.7%
Applications Fees	56,088	68,291	67,301	67,500	60,234	70,312	4.2%	65,000	-3.7%	-7.6%
Plan Reviews, Inspections, Misc. Revenue	37,857	18,268	20,045	17,000	12,002	16,003	-5.9%	15,000	-11.8%	-6.3%
Interest - Investments	18,984	41,112	41,000	55,000	30,666	44,416	-19.2%	34,000	-38.2%	-23.5%
Interest - Banking	112,839	114,399	97,090		63,723	84,964	#DIV/0!	100,000	NA	17.7%
Bank Fees	(5,454)	(336)	(234)	(500)	(212)	(283)	-43.5%	(100)	-80.0%	-64.6%
Interest - by project	9,058	5,345	4,066	4,334	2,219	3,303	-23.8%	1,000	-76.9%	-69.7%
Customer Fees & Reimbursements	4,091	4,467	150	200	0	50	-75.0%	200	0.0%	300.0%
Gain/Loss on Asset Disposal	4,526	-	789		0	0	NA	0		
Misc Income/Expense	2,845	(40,639)	18,659	5,000	(393)	(393)	-107.9%	0	-100.0%	-100.0%
TOTAL REVENUES	6,403,470	6,860,351	7,334,381	7,650,867	5,668,059	7,551,465	-1.3%	7,753,844	1.3%	2.7%
EXPENSES										
Gross Wages	1,278,517	1,395,761	1,408,270	1,450,000	1,183,869	1,446,869	-0.2%	1,495,000	3.1%	3.3%
Other Employee Exp	21,843	5,619	18,715	10,000	10,741	14,321	43.2%	12,000	20.0%	-16.2%
Retirement Plan - Hoosier START	127,169	138,742	138,706	143,500	115,774	154,365	7.6%	147,400	2.7%	-4.5%
Employee Insurance	276,341	303,727	288,222	365,643	256,118	346,491	-5.2%	351,030	-4.0%	1.3%
Taxes (Employer FICA)	91,586	99,427	100,226	104,423	83,488	103,608	-0.8%	107,100	2.6%	3.4%
Govt Center Operations	36,218	28,497	47,829	52,000	42,014	56,019	7.7%	52,000	0.0%	-7.2%
Professional Education	19,451	9,590	13,140	16,000	16,038	17,038	6.5%	20,000	25.0%	17.4%
Board member Fees	19,300	18,250	18,231	18,000	14,800	19,800	10.0%	19,000	5.6%	-4.0%
Board Expense	1,216	1,358	1,205	1,500	832	1,082	-27.9%	1,500	0.0%	38.6%
Consulting	32,011	25,813	61,126	50,000	4,573	9,573	-80.9%	50,000	0.0%	422.3%
Computer Expenses/Consultants	93,379	106,236	198,198	150,000	147,195	184,695	23.1%	150,000	0.0%	-18.8%
Insurance	88,651	92,480	98,546	100,000	80,176	106,901	6.9%	110,000	10.0%	2.9%
Accounting Fees	-	8,500	84	15,000	-	7,500	-50.0%	5,000	-66.7%	-33.3%
Legal Fees	38,188	25,516	36,091	40,000	21,727	28,969	-27.6%	35,000	-12.5%	20.8%
Engineering Fees	18,921	43,305	54,018	40,000	10,626	12,626	-68.4%	40,000	0.0%	216.8%
Professional Affiliations	4,238	4,134	5,927	4,500	3,855	4,705	4.6%	4,700	4.4%	-0.1%
Travel & Mileage	8,251	6,976	7,898	8,000	4,446	6,946	-13.2%	8,000	0.0%	15.2%
Collection	(1,092)	(6,736)	(4,117)	800	4,297	5,729	616.2%	4,000	400.0%	-30.2%
Billing Service Contracts	139,332	138,290	94,185	88,000	48,449	64,599	-26.6%	54,000	-38.6%	-16.4%
Bad Debt Expense	21	-	107	5,000	(297)	(396)	-107.9%	300	-94.0%	-175.8%
Office Expense	9,373	12,070	11,583	6,000	6,678	7,178	19.6%	10,000	66.7%	39.3%
Postage Expense	9,000	9,000	34,805	40,000	42,320	56,427	41.1%	54,000	35.0%	-4.3%
Office Services	31,487	50,440	35,186	35,000	31,222	41,629	18.9%	35,000	0.0%	-15.9%
Customer Outreach & Education	18,722	12,572	9,882	25,000	9,914	18,414	-26.3%	25,000	0.0%	35.8%

2019 Preliminary Budget										10/31/2018
	2015 Actuals	2016 Actuals	2017 Actuals	2018 Approved Budget	Sept 2018 YTD Actuals	2018 Estimated	% Change Est. to Budget	2019 Preliminary Budget	% Change Budget 2018 - 2019	% Change 2018 Est. to 2019 Budget
Treatment - Carmel WWTP	731,734	1,046,735	1,027,132	1,100,000	787,146	1,049,528	-4.6%	1,100,000	0.0%	4.8%
Sewer Sampling & Lab	26,378	31,115	40,233	40,000	51,947	54,947	37.4%	50,000	25.0%	-9.0%
Biosolids Disposal	137,801	140,798	148,002	150,000	124,343	149,343	-0.4%	150,000	0.0%	0.4%
Plant R & M	148,018	141,510	160,411	150,000	201,078	268,104	78.7%	150,000	0.0%	-44.1%
Utilities - Plant	220,676	199,896	268,184	240,000	214,409	285,879	19.1%	260,000	8.3%	-9.1%
Operating Supplies - Plant	20,201	24,579	15,591	15,000	20,264	27,019	80.1%	20,000	33.3%	-26.0%
Safety Materials & Training	19,195	20,466	14,626	15,000	4,344	9,344	-37.7%	15,000	0.0%	60.5%
Permits	10,670	10,335	10,395	12,000	10,270	10,270	-14.4%	12,000	0.0%	16.8%
Lift Station R & M	119,920	72,518	92,542	95,000	121,047	161,396	69.9%	125,000	31.6%	-22.6%
Line Maintenance	44,465	13,855	26,300	65,000	46,523	62,031	-4.6%	65,000	0.0%	4.8%
Line Repair	46,608	1,200	42,658	50,000	20,940	27,920	-44.2%	50,000	0.0%	79.1%
Equipment Repair	18,199	18,436	18,956	20,000	13,864	18,485	-7.6%	20,000	0.0%	8.2%
Vehicle R & M	26,108	16,746	9,409	10,000	4,062	5,562	-44.4%	7,000	-30.0%	25.9%
Fuel	16,372	15,738	20,620	19,000	13,670	18,227	-4.1%	19,000	0.0%	4.2%
Utilities - Lift Stations	152,853	178,621	172,299	200,000	134,457	179,276	-10.4%	185,000	-7.5%	3.2%
Operating Supplies - Sewer System	5,052	78,328	70,457	60,000	8,608	10,108	-83.2%	15,000	-75.0%	48.4%
Manhole R&M	234	21,950	63,615	66,000	26,921	56,921	-13.8%	66,000	0.0%	16.0%
Televising	1,253	20,450	23,074	45,000	0	0	-100.0%	20,000	-55.6%	#DIV/0!
Uniforms & Shop Towels	12,281	14,336	7,993	8,000	7,020	9,360	17.0%	13,000	62.5%	38.9%
Total Operating Expenses	4,128,307	4,598,383	4,910,560	5,128,366	3,949,872	5,118,807	-0.2%	5,132,030	0.1%	0.3%
OPERATING INCOME	2,275,162	2,261,967	2,423,821	2,522,501	1,718,187	2,432,658	-3.6%	2,621,814	3.9%	7.8%
Depreciation	3,467,130	3,567,465	3,687,973	3,687,769	2,921,492	3,843,434	4.2%	3,800,000	3.0%	-1.1%
Amortization of CIAC	(3,082,164)	(3,218,712)	(3,372,264)	(3,372,264)	(2,471,112)	(3,314,178)	-1.7%	(3,500,000)	3.8%	5.6%
TOTAL EXPENSES	4,513,273	4,947,137	5,226,269	5,443,871	4,400,252	5,648,063	3.8%	5,432,030	-0.2%	-3.8%
Net Surplus (Deficit)	1,890,196	1,913,214	2,108,112	2,206,996	1,267,807	1,903,402	-13.8%	2,321,814	5.2%	22.0%