



## TriCo Regional Sewer Utility

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### **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.

**To:** Budget and Finance Committee

**From:** Scot Watkins, Superintendent

**Date:** October 31, 2018

**Subject:** Managed Security Services

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.

[illegible]

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> (unfavorable)	Above / -Under Budget	<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> (unfavorable)	Above / -Under Budget	<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

	<b>Actual as of 09/30/2018</b>	<b>Actual as of 09/30/2017</b>	<b>% of Prior Year</b>
<b>ASSETS</b>			
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 %
<b>TOTAL ASSETS</b>	<b>123,998,489.70</b>	<b>121,607,025.90</b>	<b>101.97 %</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>			
<b>LIABILITIES</b>			
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 %
<b>TOTAL LIABILITIES</b>	<b>305,024.37</b>	<b>223,704.64</b>	<b>136.35 %</b>
<b>EQUITY</b>			
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 %
<b>TOTAL EQUITY</b>	<b>123,693,465.33</b>	<b>121,383,321.26</b>	<b>101.90 %</b>
<b>Total</b>	<b>123,998,489.70</b>	<b>121,607,025.90</b>	<b>101.97 %</b>

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

September 2018

		<b>Actual MTD thru 09/30/2018</b>	<b>Budget MTD thru 09/30/2018</b>	<b>Variance</b>		<b>Actual YTD thru 12/31/2018</b>	<b>Budget YTD thru 12/31/2018</b>	<b>Variance</b>	
<b>Sales</b>									
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 %
<b>Operating Expenses</b>									
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 CR300S. 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



