



## TriCo Regional Sewer Utility

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### **BUDGET & FINANCE COMMITTEE MEETING**

Friday, June 28, 2019 @ 7:30 A.M.  
10701 N. College Ave, Suite A, Indianapolis, IN 46280

#### **AGENDA**

1. Public Comment
2. Schafer Powder Coating Fine
3. Financial Statements
4. Office Improvements Update
5. Other Business

Next Scheduled Meeting: July 26, 2019 @ 7:30 A.M.



## Memorandum

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**To:** Budget and Finance Committee

**From:** Scot Watkins, Superintendent

**Date:** June 12, 2019

**Subject:** Schafer Powder Coating – Zinc Limits Exceeded

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TriCo is required by the NPDES permit to sample and inspect Schafer Powder Coating two times a year. Results from the last sampling exceeded the TriCo's Sewer Use Ordinance (SUO). The daily maximum for Zinc is 2.50 mg/L per Section 4.2 "Limitations" of the SUO. Sampling indicated that the Total Recoverable Zinc discharged on April 25, 2019 was 10.20 mg/L and the sample taken on May 10, 2019 was 5.55 mg/L.

This is the 2<sup>nd</sup> violation that has been issued to this facility in the last 18 months (last violation occurred on December 19, 2017). In the SUO, IDEM requires some stringent language for discharge violations by Industrial Users. Below is the IDEM wording required to be in all Sewer Use Ordinances:

"For violations of limitations set forth in Section 4.2 of this Ordinance, the District has the legal authority to impose a fine of at least \$1,000 per day, per violation, in accordance with 40 CFR 403.8(f)(1)(vi)(A), but no more than \$2,500 per day, per violation for a first violation and no more than \$7,500 per day, per violation for subsequent violations, in accordance with IC 36-1-3-8(a)(10)(B)."

Schafer Powder Coating has been very cooperative during this time and is working to resolve the issue. We have set up side-by-side sampling to try and determine the root cause of the issue.

**Recommended Action:** Staff recommends imposing a \$2,000 fine due to this being the 2<sup>nd</sup> violation in 18 months and the on-going cooperation of the facility.

TriCo Regional Sewer Utility  
 Budget & Finance Committee - Analysis of May 2019  
 June 12, 2019

### Income Statements

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	Above / -Under Budget	<u>Explanation</u>
Residential	411,221	403,452	7,769	1.93%	Over Budget
Commercial	204,460	193,806	10,654	5.50%	Over Budget
Other Revenue	33,543	13,332	20,211	151.60%	Over Budget
Other Income	16,217	11,258	4,959	44%	Over budget
Total Revenue	665,441	621,848	43,593	7.01%	Over Budget

Residential sales figures are above projections for May and \$3,000 above April. Commercial revenue was up \$10,000 from April. Other revenue was \$20,000 above budget. Other income was above projections by \$5,000 for May.

May: Total Sales of \$665,441 was \$43,593 (7.01%) over projected revenue of \$621,848. Total revenue was up \$32,500 from April mainly due to increases in residential and commercial sales.

### **May Spending Analysis**

Wages & benefits in May were \$186,554 and over budget by \$10,510 (5.97%).

Administration spending in May was \$58,564 which is \$2,100 over budget (3.73%).

Treatment costs in May were \$160,298 which is \$14,880 over budget (10.23%)

Collection costs were \$33,939 in May which was \$31,145 under budget (48.16%).

**Total Operating expenses in May were \$438,939 which is \$3,647 under budget (.82%).**

<u>Category</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>(unfavorable)</u>	Above / -Under Budget	<u>Explanation</u>
Wages	134,121	124,583	(9,538)	7.66%	Summer help
Computer/IT	17,628	12,500	(5,128)	41.02%	Rook, IT Indianapolis
Legal fees	6,594	2,916	(3,678)	126.13%	Numerous legal matters, HR manual review
Carmel treatment	104,029	91,667	(12,362)	13.49%	Wet month
Operating Supplies-Collection	6,500	1,250	(5,250)	420.00%	Purafil
			-		
			-		
			-		
			-		
Total Operating Expenses	438,939	442,585	3,646	-0.82%	Under budget
Net Income (loss) net of depreciation	216,530	154,262	62,268	40.37%	Over projections for the month

### **Cash Generated**

Cash generated for May shows a net increase in all funds by \$381,714. Capital spending was \$203,988 which included spending for pump lifting table, admin office remodel, Genset quick connects, PLC upgrades, flow meter replacement, plant outfall, plant expansion, neighborhood sewers, Haver Way, and 106th FM final payment.

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

	May	April	+/- from last month
Operating	\$ 2,769,909	\$ 2,522,713	\$ 247,196
Interceptor	\$ 279,610	\$ 73,685	\$ 205,925
Plant Expansion	\$ 4,437,213	\$ 4,440,858	\$ (3,645)
Operating Reserve	\$ 2,192,400	\$ 2,192,400	\$ -
Reserve for Replacement	\$ 493,764	\$ 561,525	\$ (67,761)
Total	\$ 10,172,895	\$ 9,791,181	\$ 381,714

YTD cash balances have increased \$1,492,448

### **Investments**

A money market account was opened with \$1,650,000 at Lake City Bank in May. The interest rate is 2.25%.

The funds were moved from the money market account at Citizens State Bank. The rate at Citizens is 1.0%.

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

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

May 2019

	Actual as of 05/31/2019	Actual as of 05/31/2018	% of Prior Year
<b>ASSETS</b>			
Utility Plant	114,368,529.07	114,669,860.41	99.74 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	2,769,908.65	1,330,396.94	208.20 %
Cash & Investments - Operating Reserve	2,192,400.00	2,192,400.00	100.00 %
Cash & Investments - Reserve for Replacement	493,763.76	321,257.56	153.70 %
Cash & Investments - Interceptor Fund	279,609.59	(62,821.08)	(445.09)%
Cash & Investments - Plant Expansion Fund	4,437,212.59	4,175,870.03	106.26 %
Total Cash & Investments	10,172,894.59	7,957,103.45	127.85 %
Accounts Receivable	1,228,223.97	649,477.28	189.11 %
Liens Receivable	29,094.17	(7,424.17)	(391.88)%
Invoiced Receivables	121,363.89	37,126.19	326.90 %
Notes & Interest Receivable	35,811.21	48,346.96	74.07 %
Investment Interest Receivable	159,058.00	118,058.00	134.73 %
Other Current Assets	254,601.08	359,497.71	70.82 %
Current Assets	12,001,046.91	9,162,185.42	130.98 %
<b>TOTAL ASSETS</b>	<b>126,369,575.98</b>	<b>123,832,045.83</b>	<b>102.05 %</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>			
<b>LIABILITIES</b>			
Current Liabilities			
Invoiced Payables	110,314.55	97,244.05	113.44 %
Accounts Payable	8,109.71	207.25	3,913.01 %
Accrued Paid Leave	83,398.41	87,263.08	95.57 %
Other Current Liabilities	652,897.18	91,332.40	714.86 %
Total Current Liabilities	854,719.85	276,046.78	309.63 %
<b>TOTAL LIABILITIES</b>	<b>854,719.85</b>	<b>276,046.78</b>	<b>309.63 %</b>
<b>EQUITY</b>			
Retained Earnings	26,646,441.94	24,551,163.72	108.53 %
Construction in Aid	98,868,414.19	99,004,835.33	99.86 %
<b>TOTAL EQUITY</b>	<b>125,514,856.13</b>	<b>123,555,999.05</b>	<b>101.59 %</b>
<b>Total</b>	<b>126,369,575.98</b>	<b>123,832,045.83</b>	<b>102.05 %</b>

**TriCo Regional Sewer Utility**  
**Income Statement**  
May 2019

	Actual MTD thru 05/31/2019	Budget MTD thru 05/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	%YTD
Sales								
Residential								
4001-1 Sales - Residential	411,221.29	403,452.00	7,769.29	101.93 %	2,041,988.56	4,841,423.00	(2,799,434.44)	42.18 %
Residential	411,221.29	403,452.00	7,769.29	101.93 %	2,041,988.56	4,841,423.00	(2,799,434.44)	42.18 %
Commercial								
4003-1 Sales - Commercial	204,460.09	193,806.00	10,654.09	105.50 %	962,294.39	2,622,541.00	(1,660,246.61)	36.69 %
Commercial	204,460.09	193,806.00	10,654.09	105.50 %	962,294.39	2,622,541.00	(1,660,246.61)	36.69 %
Other Revenue								
4005-1 Late Charges	8,620.12	6,666.00	1,954.12	129.31 %	37,991.65	80,000.00	(42,008.35)	47.49 %
4007-1 Applications Fees	4,800.00	5,416.00	(616.00)	88.63 %	29,015.50	65,000.00	(35,984.50)	44.64 %
4009-1 Plan Reviews, Inspections, Misc. Revenue	20,123.29	1,250.00	18,873.29	1,609.86 %	23,523.34	15,000.00	8,523.34	156.82 %
Other Revenue	33,543.41	13,332.00	20,211.41	251.60 %	90,530.49	160,000.00	(69,469.51)	56.58 %
Total Sales	649,224.79	610,590.00	38,634.79	106.33 %	3,094,813.44	7,623,964.00	(4,529,150.56)	40.59 %
Other Income								
4501-1 Interest - Investments	3,483.00	2,833.33	649.67	122.93 %	16,962.00	34,000.00	(17,038.00)	49.89 %
4503-1 Interest - Banking	12,426.80	8,333.33	4,093.47	149.12 %	67,589.19	100,000.00	(32,410.81)	67.59 %
4507-1 Bank Fees	(20.00)	(8.00)	(12.00)	250.00 %	(100.00)	(100.00)	0.00	100.00 %
4601-1 Interest - by project	182.67	83.00	99.67	220.08 %	1,004.97	1,000.00	4.97	100.50 %
4701-1 Customer Fees & Reimbursements	0.00	16.67	(16.67)	0.00 %	0.00	200.00	(200.00)	0.00 %
4801-1 Gain/Loss on Asset Disposal	0.00	0.00	0.00	0.00 %	9,451.12	0.00	9,451.12	0.00 %
4901-1 Misc Income/Expense	144.99	0.00	144.99	0.00 %	(138.73)	0.00	(138.73)	0.00 %
Other Income	16,217.46	11,258.33	4,959.13	144.05 %	94,768.55	135,100.00	(40,331.45)	70.15 %
Total Revenue	665,442.25	621,848.33	43,593.92	107.01 %	3,189,581.99	7,759,064.00	(4,569,482.01)	41.11 %
Operating Expenses								
Wages & Benefits								
5001-1 Gross Wages	134,121.62	124,583.33	(9,538.29)	107.66 %	574,222.31	1,495,000.00	920,777.69	38.41 %
5003-1 Other Employee Exp	795.28	1,000.00	204.72	79.53 %	7,148.59	12,000.00	4,851.41	59.57 %
5005-1 Retirement Plan - Hoosier START	13,040.09	12,283.33	(756.76)	106.16 %	57,178.27	147,400.00	90,221.73	38.79 %
5007-1 Employee Insurance	28,904.79	29,252.50	347.71	98.81 %	150,317.46	351,030.00	200,712.54	42.82 %
5009-1 Taxes (Employer FICA)	9,692.83	8,925.00	(767.83)	108.60 %	40,600.49	107,100.00	66,499.51	37.91 %
Wages & Benefits	186,554.61	176,044.16	(10,510.45)	105.97 %	829,467.12	2,112,530.00	1,283,062.88	39.26 %

		Actual MTD thru 05/31/2019	Budget MTD thru 05/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	%YTD
Administration									
5101-1	Clay Township Govt Center Operations	3,072.11	4,333.33	1,261.22	70.89 %	16,535.20	52,000.00	35,464.80	31.80 %
5103-1	Professional Education	0.00	1,666.67	1,666.67	0.00 %	3,515.70	20,000.00	16,484.30	17.58 %
5105-1	Boardmember Fees	1,650.00	1,583.33	(66.67)	104.21 %	7,380.00	19,000.00	11,620.00	38.84 %
5107-1	Board Expense	169.38	125.00	(44.38)	135.50 %	474.49	1,500.00	1,025.51	31.63 %
5109-1	Consulting	1,076.81	4,166.67	3,089.86	25.84 %	12,586.66	50,000.00	37,413.34	25.17 %
5111-1	Computer Expenses/Consultants	17,628.61	12,500.00	(5,128.61)	141.03 %	86,385.85	150,000.00	63,614.15	57.59 %
5113-1	Insurance	10,081.63	9,166.67	(914.96)	109.98 %	40,852.34	110,000.00	69,147.66	37.14 %
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	6,594.35	2,916.67	(3,677.68)	226.09 %	14,090.55	35,000.00	20,909.45	40.26 %
5119-1	Engineering Fees	0.00	3,333.33	3,333.33	0.00 %	0.00	40,000.00	40,000.00	0.00 %
5125-1	Professional Affiliations	68.34	391.67	323.33	17.45 %	1,828.34	4,700.00	2,871.66	38.90 %
5127-1	Travel & Mileage	1,136.65	666.67	(469.98)	170.50 %	2,865.29	8,000.00	5,134.71	35.82 %
5129-1	Collection	360.00	333.33	(26.67)	108.00 %	4,824.00	4,000.00	(824.00)	120.60 %
5131-1	Billing Service Contracts	5,526.56	4,500.00	(1,026.56)	122.81 %	38,236.42	54,000.00	15,763.58	70.81 %
5133-1	Bad Debt Expense	87.74	25.00	(62.74)	350.96 %	881.09	300.00	(581.09)	293.70 %
5135-1	Office Expense	224.34	833.33	608.99	26.92 %	6,194.05	10,000.00	3,805.95	61.94 %
5137-1	Postage Expense	5,465.26	4,500.00	(965.26)	121.45 %	21,544.66	54,000.00	32,455.34	39.90 %
5139-1	Office Services	2,924.31	2,916.67	(7.64)	100.26 %	16,070.54	35,000.00	18,929.46	45.92 %
5141-1	Customer Outreach & Education	2,498.71	2,083.33	(415.38)	119.94 %	6,718.37	25,000.00	18,281.63	26.87 %
Administration		58,564.80	56,458.34	(2,106.46)	103.73 %	299,749.55	677,500.00	377,750.45	44.24 %
Treatment									
5201-1	Sewage Treatment - Carmel WWTP	104,028.54	91,666.67	(12,361.87)	113.49 %	522,882.92	1,100,000.00	577,117.08	47.53 %
5203-1	Sewer Sampling & Lab	2,964.97	4,166.67	1,201.70	71.16 %	26,353.04	50,000.00	23,646.96	52.71 %
5205-1	Biosolids Disposal	11,263.77	12,500.00	1,236.23	90.11 %	66,317.75	150,000.00	83,682.25	44.21 %
5207-1	Plant R & M	10,041.01	12,500.00	2,458.99	80.33 %	72,625.37	150,000.00	77,374.63	48.42 %
5209-1	Utilities - Plant	23,854.02	21,666.67	(2,187.35)	110.10 %	124,021.03	260,000.00	135,978.97	47.70 %
5211-1	Operating Supplies - Plant	8,145.27	1,666.67	(6,478.60)	488.72 %	8,758.91	20,000.00	11,241.09	43.79 %
5213-1	Safety Materials & Training	0.00	1,250.00	1,250.00	0.00 %	2,549.30	15,000.00	12,450.70	17.00 %
5215-1	Permits	0.00	0.00	0.00	0.00 %	10,180.00	12,000.00	1,820.00	84.83 %
Treatment		160,297.58	145,416.68	(14,880.90)	110.23 %	833,688.32	1,757,000.00	923,311.68	47.45 %
Collection System									
5301-1	Lift Station R & M	2,218.19	10,416.67	8,198.48	21.29 %	32,360.52	125,000.00	92,639.48	25.89 %
5303-1	Line Maintenance	5,482.34	10,000.00	4,517.66	54.82 %	20,268.97	65,000.00	44,731.03	31.18 %
5305-1	Line Repair	(3,500.00)	10,000.00	13,500.00	(35.00)%	7,265.00	50,000.00	42,735.00	14.53 %
5307-1	Equipment Repair	1,170.19	2,000.00	829.81	58.51 %	19,228.22	20,000.00	771.78	96.14 %
5313-1	Vehicle R & M	188.52	583.33	394.81	32.32 %	5,828.63	7,000.00	1,171.37	83.27 %
5315-1	Fuel	1,938.93	1,583.33	(355.60)	122.46 %	7,868.50	19,000.00	11,131.50	41.41 %

		Actual MTD thru 05/31/2019	Budget MTD thru 05/31/2019	Variance	% MTD	Actual YTD	Annual Budget	Variance	%YTD
5317-1	Utilities - Lift Stations	15,322.96	15,416.67	93.71	99.39 %	77,739.37	185,000.00	107,260.63	42.02 %
5319-1	Operating Supplies - Collection System	6,500.01	1,250.00	(5,250.01)	520.00 %	9,336.95	15,000.00	5,663.05	62.25 %
5321-1	Manhole R&M	2,072.07	9,000.00	6,927.93	23.02 %	2,777.65	66,000.00	63,222.35	4.21 %
5322-1	Televising	0.00	3,333.33	3,333.33	0.00 %	47.83	40,000.00	39,952.17	0.12 %
5323-1	Uniforms & Shop Towels	2,128.37	1,083.33	(1,045.04)	196.47 %	3,047.29	13,000.00	9,952.71	23.44 %
Collection System		33,521.58	64,666.66	31,145.08	51.84 %	185,768.93	605,000.00	419,231.07	30.71 %
Total Operating Expenses		438,938.57	442,585.84	3,647.27	99.18 %	2,148,673.92	5,152,030.00	3,003,356.08	41.71 %
Depreciation									
5901-1	Depreciation	326,730.60	316,666.67	(10,063.93)	103.18 %	1,633,653.87	3,800,000.00	2,166,346.13	42.99 %
Depreciation		326,730.60	316,666.67	(10,063.93)	103.18 %	1,633,653.87	3,800,000.00	2,166,346.13	42.99 %
Amortization									
5911-1	Amortization of CIAC	(316,757.00)	(291,666.67)	25,090.33	108.60 %	(1,583,785.00)	(3,500,000.00)	(1,916,215.00)	45.25 %
Amortization		(316,757.00)	(291,666.67)	25,090.33	108.60 %	(1,583,785.00)	(3,500,000.00)	(1,916,215.00)	45.25 %
Total Expenses		448,912.17	467,585.84	18,673.67	96.01 %	2,198,542.79	5,452,030.00	3,253,487.21	40.33 %
NET SURPLUS/(DEFICIT)		216,530.08	154,262.49	62,267.59	140.36 %	991,039.20	2,307,034.00	(1,315,994.80)	42.96 %



# TriCo Regional Sewer Utility Cash & Investments

May 31, 2019

Bank & Purch Date	Account	Amount	Maturity Date	Rate	Fund
<b><u>Citizens State Bank</u></b>					
	Checking	\$ 318,010		0.05%	PE, Interceptor, Operating, Ope Res
	Money Market	\$ 1,508,054		1.00%	Int, Operating, Oper Res, R4R
<b><u>Lake City Bank</u></b>					
	Money Market	\$ 1,658,126		2.26%	
<b><u>Merchants Bank of Indiana</u></b>					
	Money Market	\$ 1,204,573		2.05%	Plant Exp, Operating
	Money Market	\$ 3,834,751		1.75%	Plant Exp, Operating, Oper Res, R4R
<hr/>					
<b><u>Fifth Third Bank</u></b>					
7/15/2015	CD - 5 years	\$ 2,000,000	7/15/2020	2.05%	Operating Reserve, Oper
TOTAL CASH & Investments		<u>\$ 10,523,514</u>		0.68%	Interest rate - Total
Less: Cash		<u><u>\$ 8,523,514</u></u>		0.18%	Interest rate - Cash
NET INVESTMENTS		<u><u>\$ 2,000,000</u></u>		2.05%	Interest rate - Investments

**TriCo Regional Sewer Utility**  
**Cash Generated**  
May 2019

	<u>Operating</u>	<u>Interceptor</u>	<u>Plant Expansion</u>	<u>Operating Reserve</u>	<u>Reserve for Replacement</u>	<u>TOTAL</u>
Beginning Balance	2,522,713	73,685	4,440,858	2,192,400	561,525	9,791,181 0
Receipts:						
Deposits	642,798	268,163	61,056	0	0	972,017
Interest	12,427			0	0	12,427
Transfers				0	0	0
Total Receipts	<u>655,225</u>	<u>268,163</u>	<u>61,056</u>	<u>0</u>	<u>0</u>	<u>984,444</u>
Disbursements:						
Checks	297,988				67,761	365,749
Carmel Utilities	104,029					104,029
Plant Outflow 1701/1906			4,640			4,640
Plant Odor Control-1505						0
LS 8 Upgrades - 1904						0
LS 4 Forcemain Extension 1901						0
96th Keyston Repairs						0
LS 4 Elim - 1801						0
106th St Parallel FM-1601		12,300				12,300
Office Remodel	6,213					6,213
Neighborhood sewers		34,638				34,638
96th Keystone Relocate - 1702						0
Plant Expansion - 1902			60,061			60,061
Springmill Interceptor-1602						0
Haver Way - 1802		15,300				0
Transfers						0
Total Disbursements	<u>408,230</u>	<u>62,238</u>	<u>64,701</u>	<u>0</u>	<u>67,761</u>	<u>587,630</u>
Net Increase/(Decrease)	246,995	205,925	(3,645)	0	(67,761)	381,514
Petty Cash	200					
Ending Balance	2,769,908	279,610	4,437,213	2,192,400	493,763	10,172,894

**TriCo Regional Sewer Utility**  
**Cash Generated**  
YTD May 2019

	<u>Operating</u>	<u>Interceptor</u>	<u>Plant Expansion</u>	<u>Operating Reserve</u>	<u>Reserve for Replacement</u>	<u>TOTAL</u>
Beginning Balance	1,843,351	32,271	3,991,166	2,192,400	621,258	8,680,446
Receipts:						
Deposits	3,230,689	349,092	790,245	0.00	0.00	4,370,026
Interest	67,589	0	0	0	0	67,589
Transfers	0	0	0	0	0	0
Total Receipts	<u>3,298,278</u>	<u>349,092</u>	<u>790,245</u>	<u>0</u>	<u>0</u>	<u>4,437,615</u>
Disbursements:						
Checks	1,743,149	0	0	0	127,494	1,870,644
Carmel Utilities	522,883	0	0	0	0	522,883
Plant Outflow 1701/1906	0	0	37,801	0	0	37,801
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	20,070	0	0	0	20,070
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	7,262	0	0	0	0	7,262
Neighborhood sewers	0	45,138	0	0	0	45,138
96th Keystone Relocate - 1702	1,878	0	0	0	0	1,878
Plant Expansion - 1902	76,750	0	306,397	0	0	383,147
Springmill Interceptor-1602	0	0	0	0	0	0
Haver Way - 1802	0	19,125	0	0	0	0
Transfers	0	0	0	0	0	0
Total Disbursements	<u>2,371,922</u>	<u>101,753</u>	<u>344,198</u>	<u>0</u>	<u>127,494</u>	<u>2,926,242</u>
Net Increase/(Decrease)	926,357	247,339	446,047	0	(127,494)	1,492,248
Petty Cash	200					
Ending Balance	2,769,908	279,610	4,437,213	2,192,400	493,764	10,172,894

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Funding Source	2018+2019 Budget	May Spending	YTD Spending	Note/Justification
Location	No. Project					
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	\$ 60,061	\$ 306,397
	1902	WWTP Expansion (grit)	Operating	\$ 100,000		\$ 76,750
	1906	WWTP Outfall Sewer Expansion	Plant Expansion	\$ 2,420,000	\$ 4,640	\$ 37,801
	2502	WWTP Expansion (clarifier)	Plant Expansion	\$ -		\$ -
	2502	WWTP Expansion (clarifier + belt filter press replacement)	Reserve for Replacement	\$ -		\$ -
		Carmel WWTP BPR	Operating	\$ -		\$ -
		WWTP Alternative Power	Operating	\$ -		\$ -
		Annual Plant Improvement & Repair Projects	Operating	\$ 150,000		\$ 16,251
LS 1	Carmel Creek				\$ -	
		Basin 1 I&I Removal	Operating	\$ 60,000		\$ -
	1702	96th/Keystone Force Main & Gravity Sewer Relocation	Operating	\$ 175,000		\$ 1,878
	1802	Haver Way/Whitley Drive Lift Station & Sewer Reconstruction	Interceptor	\$ 200,000	\$ 15,300	\$ 19,125
	2201	LS 1 Replace wet weather pumps, generator, wet well piping	Reserve for Replacement	\$ -		\$ -
		Fence Replacement	Operating Fund	\$ -		\$ -
LS 2	Meridian Corridor				\$ -	
	1601	106th Street Parallel Force main (Ditch Road to WWTP)	Interceptor	\$ -	\$ 12,300	\$ 17,420
	1602	Springhill Parallel Interceptor	Interceptor	\$ -		\$ -
	1907	LS 2 Odor Control System Replacement	Reserve for Replacement	\$ 200,000		\$ -
	2401	106th Street Parallel Force main (LS 2 to Ditch Road)	Interceptor	\$ -		\$ -
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	\$ -		\$ -
LS 6	Waldon Pond				\$ -	

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Funding Source	2018+2019 Budget	May Spending	YTD Spending	Note/Justification
Location	No. Project					
	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	\$ 20,070	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.
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				\$ -	
		(no projects)	\$ -		\$ -	

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project		Project	Funding Source	2018+2019 Budget	May Spending	YTD Spending	Note/Justification
Location	No.						
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		\$ -	
	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		\$ 3,400	Repairs are made as problems are found during televising.
	1908	Future Neighborhood Sewer Projects	Interceptor	\$ 300,000	\$ 34,638	\$ 45,138	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	\$ 17,384	New Connectors are much safer than current.
		Pump Rebuild lifting Table	Operating	\$ 6,000	\$ 5,661	\$ 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		\$ -	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	\$ 12,728	\$ 12,728	Replacement of 10+ year old electronics
		Plant Flow Meter/Transmitter Replacement	Reserve for Replacement	\$ 70,000	\$ 35,062	\$ 35,062	Replacing five outdated meters
		Digester Modifications	Operating	\$ 60,000		\$ -	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
		Skid steer	Reserve for Replacement	\$ -		\$ -	Existing unit is a 1995 model and repairs are beginning to increase.
				\$ -		\$ -	

# 2019 Capital Budget

See project fact sheets for more information on individual projects

Project							
Location	No.	Project	Funding Source	2018+2019 Budget	May Spending	YTD Spending	Note/Justification
Administration Projects						\$ -	
		HiperWeb	Operating	\$ 10,000		\$ 8,996	Final payment for Hiperweb
		Admin office improvements	Operating	\$ 300,000	\$ 6,213	\$ 7,262	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	\$ 203,988	\$ 703,426	
			Operating		\$ 11,875		
			Reserve for Replacement		\$ 65,174		
			Plant Expansion		\$ 64,701		
			Interceptor		\$ 62,238		
			Total		\$ 203,988		