

Clay Township Regional Waste District

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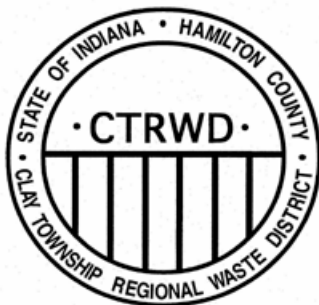
BUDGET & FINANCE COMMITTEE MEETING

Friday June 22, 2018 @ 7:30 A.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

AGENDA

1. Public Comment
2. Re-advertisement for the Rate Ordinance Public Hearing
3. Mileage Reimbursement Rate
4. Cyber Security Evaluation
5. Financial Statements and Investments
6. Other Business

Next Meeting: July 27, 2018 @ 7:30 a.m.



MEMORANDUM

To: B&F Committee

From: Drew Williams

Date: June 19, 2018

Subject: Public Hearing Re-Advertisement

As we were leaving the June Board Meeting, you may have noticed that a citizen was just arriving. I asked if I could help her and she indicated that she had come to listen to the Board Meeting and Public Hearing. I explained that the meetings always start at 7 p.m. She said she had seen 7:30 p.m. on our website. I asked if she had wanted to speak. She indicated that she was there to listen. She showed me on her phone that the website showed a 7:30 p.m. start time. I apologized and told her that it was a mistake and showed her the agenda that showed 7 p.m. She said that she could just read the meeting minutes. I provided her my business card and asked her to email in the morning and I would respond with the draft of the minutes. She left and I did not get her name.

Due to this mistake I contacted Ms. Poindexter the morning after the meeting to discuss the matter. She indicated that while the website time was clearly a clerical error and the District could likely proceed with the rate increase as approved by the Board with no legal consequences, she recommended rescheduling the Public Hearing and voting again on the rate increase. Ms. Poindexter said that the District's Vision is to be a model regional utility and believes rescheduling is the correct path to take.

Simultaneously to my discussion with Ms. Poindexter, Ms. Sheeks sent an inquiry to the Indiana Public Access Counselor regarding the matter. Ms. Sheeks explained that the June 11, 2018 meeting agenda indicated a 7:00 p.m. start time, the sign posted on the front door of the building noticed a 7:00 p.m. start time, and all the legal advertisements for the Rate Ordinance Public Hearing listed a 7:00 p.m. start time. The newspapers were notified of our regular Board Meeting with a scheduled start time of 7:00 p.m. However, our web site was in error and indicated a 7:30 pm start time in the calendar section. However, the linked agenda on website listed a 7:00 p.m. start time. Mr. Luke Britt, Indiana Public Access Counselor, responded by email that "A clerical or scrivener's technical error on a web site – which in terms of the law is superfluous to the other methods of notice – is not enough to declare the meeting void or illegal. It is simply a mistake and any prejudice to the public is accidental and incidental to the correct notices."

I discussed Mr. Britt's opinion with Mrs. Poindexter and then discussed the matter with Ms. Anderson. It was decided that the Public Hearing would be rescheduled for the July Board meeting.



Memorandum

To: Budget & Finance Committee

From: Cindy Sheeks

Date: June 19, 2018

Subject: Mileage Rate Reimbursement

The District reimburses employees for actual miles traveled in their own vehicles on official business. The reasonable rate per mile must be fixed as an ordinance or resolution of the Board as no particular mileage rate has been set by the State of Indiana. I would like to recommend setting the reimbursement rate to employees at the IRS Standard Mileage Rate and allow the rate to change as the IRS adjusts the reimbursement rate. The rate for 2018 is currently \$.54 per mile. Typically, the rate adjusts on January 1 but there have been mid-year adjustments on occasion.



MEMORANDUM

To: B&F Committee

From: Drew Williams

Date: June 19, 2018

Subject: Cyber Security Evaluation

The District is working with a cyber security firm to perform a snapshot of the District's IT infrastructure. Mr. McDonald has recommended the following Draft Statement of Work for the next phase of the evaluation and would like to discuss this at the committee meeting.

Cyber Security Evaluation

Deliverables

- Incident Response Plan for IT issues
 - Tabletop exercise? (SCADA / Data breach)?
- InfoSec Disaster Recovery Plan updates

Logging / Monitoring

- What should be getting logged
- Storage of logs
- Can we get notifications – like Tripwire. What notifications should be included.

SCADA Security

- What kind of network monitoring?
- Alerts for devices that are down / network outage?

Email Security Review

- Technical blocking of non-business email (Yahoo, Gmail, AOL, etc)

Network Security Review

Endpoint Security Review

- Anti-virus, Personal Firewall, IDS/IPS

Firewall Management

Validation of our data backup strategy

- Offsite backups

- Restore testing

High-level Vulnerability Scan

High-level Penetration Test

Clay Township Regional Waste District
Budget & Finance Committee - Analysis of May 2018
June 13, 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	388,058	392,306	(4,248)	-1.08%	Under Budget
Commercial	187,287	225,889	(38,602)	-17.09%	Under Budget
Other Revenue	15,828	14,042	1,786	12.72%	Over budget
Other Income	10,938	5,336	5,602	105%	Over budget
Total Revenue	602,111	637,573	(35,462)	-5.56%	Under Budget

Residential sales were below projections by 1.21% for a total of \$388,058 which is slightly higher than April. Commercial was below projections for a total of \$187,287. Commercial is up \$7,000 from March, residential is up \$1,000.

May: Total Sales of \$602,110 were \$35,462 (6%) below projected revenue of \$637,573. Total revenue is up slightly in April.

May Spending Analysis

Wages & benefits in May were \$182,817 which is \$10,020 over budget (6%)
Administration spending in May was \$58,339 which is \$614 over budget (1%)
Treatment costs in May were \$185,306 which is \$42,806 over budget (30%)
Collection costs were \$48,338 in May which was \$23,662 below budget (23%)

Total Operating expenses in May were \$474,801 which is \$29,779 over budget (7%)

<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	131,090	120,833	(10,257)	8.49%	Over budget
Computer consultants	18,629	12,500	(6,129)	49.03%	Over Budget+IT Services, Ryan Osborne
Office Services	3,470	2,917	(553)	18.96%	Over budget
Plant R & M	54,304	12,500	(41,804)	334.43%	Over Budget - Pump replmt, Lamp Ballast Kit, Belt Pre
Utilities Plant	25,870	20,000	(5,870)	29.35%	Over budget - Duke Energy
Lift Station R & M	23,510	7,917	(15,593)	196.96%	Over Budget-Impellers
			-		
Total Operating Expenses	474,801	445,022	(29,779)	6.69%	Over Budget
Net Income (loss) net of depreciation	77,290	166,258	(88,968)	-53.51%	Under projections for May

Unusual expenses for plant and collection systems repairs and maintenance pushed the operating expenses above budget in May.

Xylem - Plant R & M - \$10,465 Pump replacement

Henry P Thompson - Plant R & M \$23,475.35 Lamp Ballast

TNT - Plant R & M - \$6,296.33 Belt press

Xylem - Lift Station R & M - \$10,465 Impellers

Cash Generated

Cash generated for May shows a net increase in all funds by \$318,228. Capital spending was \$37,437.08 which included spending for Plant outflow, plant expansion, 106th St FM, LS 4, 96th St, and LS 14.

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

	May	April	+/- from last month
Operating	\$ 1,330,397	\$ 1,169,581	\$ 160,816
Interceptor	\$ (62,821)	\$ (132,351)	\$ 69,530
Plant Expansion	\$ 4,175,870	\$ 4,087,988	\$ 87,882
Operating Reserve	\$ 2,192,400	\$ 2,192,400	\$ -
Reserve for Replacement	\$ 321,258	\$ 321,258	\$ -
Total	\$ 7,957,104	\$ 7,638,876	\$ 318,228

YTD cash balances have increased \$1,182,831.

Investments

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

TriCo Regional Sewer Utility

5.

Balance Sheet

May 2018

	Actual as of 05/31/2018	Actual as of 05/31/2017	% of Prior Year
ASSETS			
Utility Plant	114,669,860	111,137,049	103.18 %
Current Assets			
Cash & Investments			
Cash & Investments - Operating Fund	1,330,397	3,032,004	43.88 %
Cash & Investments - Operating Reserve	2,192,400	2,192,400	100.00 %
Cash & Investments - Reserve for Replacement	321,258	347,605	92.42 %
Cash & Investments - Interceptor Fund	(62,821)	89,629	(70.09)%
Cash & Investments - Plant Expansion Fund	4,175,870	3,215,421	129.87 %
Total Cash & Investments	7,957,103	8,877,060	89.64 %
Accounts Receivable	649,477	603,536	107.61 %
Liens Receivable	(7,424)	34,180	(21.72)%
Invoiced Receivables	37,539	139,768	26.86 %
Notes & Interest Receivable	48,347	67,901	71.20 %
Investment Interest Receivable	118,058	77,058	153.21 %
Other Current Assets	368,096	325,409	113.12 %
Current Assets	9,171,196	10,124,912	90.58 %
TOTAL ASSETS	123,841,057	121,261,961	102.13 %
TOTAL LIABILITIES & EQUITY			
LIABILITIES			
Current Liabilities			
Invoiced Payables	97,657	123,363	79.16 %
Accounts Payable	207	19,726	1.05 %
Accrued Paid Leave	87,263	79,443	109.84 %
Other Current Liabilities	91,332	84,599	107.96 %
Total Current Liabilities	276,459	307,130	90.01 %
TOTAL LIABILITIES	276,459	307,130	90.01 %
EQUITY			
Retained Earnings	24,559,762	22,456,089	109.37 %
Construction in Aid	99,004,835	98,498,742	100.51 %
TOTAL EQUITY	123,564,597	120,954,831	102.16 %
Total	123,841,057	121,261,961	102.13 %

TriCo Regional Sewer Utility									
Income Statement									
May 2018									
		Actual	Budget			Actual	Budget		
		MTD	MTD	Actual		YTD	YTD	YTD	
		thru	thru	to Budget		thru	thru	Actual	
		05/31/2018	05/31/2018	MTD	Variance	12/31/2018	12/31/2018	to Bud %	Variance
Sales									
Residential									
4001-1	Sales - Residential	388,058	392,306	99%	(4,248)	1,929,169	4,707,671	41%	(2,778,502)
Residential		388,058	392,306	99%	(4,248)	1,929,169	4,707,671	41%	(2,778,502)
Commercial									
4003-1	Sales - Commercial	187,287	225,889	83%	(38,601)	900,989	2,710,662	33%	(1,809,673)
Commercial		187,287	225,889	83%	(38,601)	900,989	2,710,662	33%	(1,809,673)
Other Revenue									
4005-1	Late Charges	6,318	7,000	90%	(682)	36,812	84,000	44%	(47,188)
4007-1	Applications Fees	8,270	5,625	147%	2,645	36,288	67,500	54%	(31,212)
4009-1	Plan Reviews, Inspections, Misc. Revenue	1,240	1,417	88%	(177)	6,643	17,000	39%	(10,358)
Other Revenue		15,828	14,042	113%	1,786	79,742	168,500	47%	(88,758)
Total Sales		591,172	632,236	94%	(41,064)	2,909,900	7,586,833	38%	(4,676,933)
Other Income									
4501-1	Interest - Investments	3,483	4,583	76%	(1,100)	16,962	55,000	31%	(38,038)
4503-1	Interest - Banking	7,183	0	0%	7,183	34,725	0	0%	34,725
4507-1	Bank Fees	(20)	(42)	48%	22	(132)	(500)	26%	368
4601-1	Interest - by project	286	361	79%	(75)	1,256	4,334	29%	(3,078)
4701-1	Customer Fees & Reimbursements	0	17	0%	(17)	0	200	0%	(200)
4901-1	Misc Income/Expense	5	417	1%	(412)	(412)	5,000	-8%	(5,412)
Other Income		10,938	5,336	205%	5,602	52,399	64,034	82%	(11,635)
Total Revenue		602,110	637,572	94%	(35,462)	2,962,299	7,650,867	39%	(4,688,568)
Operating Expenses									
Wages & Benefits									
5001-1	Gross Wages	131,090	120,833	108%	(10,256)	555,658	1,450,000	38%	894,342
5003-1	Other Employee Exp	1,001	833	120%	(168)	6,306	10,000	63%	3,694
5005-1	Retirement Plan - Hoosier START	12,912	11,958	108%	(953)	55,324	143,500	39%	88,176
5007-1	Employee Insurance	28,449	30,470	93%	2,021	152,314	365,643	42%	213,329
5009-1	Taxes (Employer FICA)	9,366	8,702	108%	(664)	39,215	104,423	38%	65,208
Wages & Benefits		182,817	172,797	106%	(10,020)	808,818	2,073,566	39%	1,264,748

		Actual MTD	Budget MTD	Actual to Budget		Actual YTD	Budget YTD	YTD	
		thru	thru	to Budget		thru	thru	Actual	
		05/31/2018	05/31/2018	MTD	Variance	12/31/2018	12/31/2018	to Bud %	Variance
Administration									
5101-1	Clay Township Govt Center Operations	2,728	4,333	63%	1,605	23,905	52,000	46%	28,095
5103-1	Professional Education	5,642	1,333	423%	(4,309)	11,927	16,000	75%	4,073
5105-1	Boardmember Fees	1,850	1,500	123%	(350)	7,100	18,000	39%	10,900
5107-1	Board Expense	66	125	53%	59	300	1,500	20%	1,200
5109-1	Consulting	0	4,167	0%	4,167	1,289	50,000	3%	48,711
5111-1	Computer Expenses/Consultants	18,629	12,500	149%	(6,129)	81,336	150,000	54%	68,664
5113-1	Insurance	8,598	8,333	103%	(265)	45,783	100,000	46%	54,217
5115-1	Accounting Fees	0	1,250	0%	1,250	0	15,000	0%	15,000
5117-1	Legal Fees	1,788	3,333	54%	1,546	12,403	40,000	31%	27,598
5119-1	Engineering Fees	3,596	3,333	108%	(263)	6,469	40,000	16%	33,531
5121-1	Special Engineering (I & I)	0	0	0%	0	105	0	0%	(105)
5125-1	Professional Affiliations	109	200	55%	91	2,215	4,500	49%	2,285
5127-1	Travel & Mileage	217	667	33%	450	795	8,000	10%	7,205
5129-1	Collection	0	67	0%	67	7,135	800	892%	(6,335)
5131-1	Billing Service Contracts	4,566	7,333	62%	2,768	31,973	88,000	36%	56,027
5133-1	Bad Debt Expense	0	417	0%	417	(419)	5,000	-8%	5,419
5135-1	Office Expense	875	500	175%	(375)	2,685	6,000	45%	3,315
5137-1	Postage Expense	4,934	3,333	148%	(1,601)	26,831	40,000	67%	13,169
5139-1	Office Services	3,470	2,917	119%	(553)	15,473	35,000	44%	19,527
5141-1	Customer Outreach & Education	1,271	2,083	61%	812	3,319	25,000	13%	21,681
Administration		58,339	57,725	101%	(614)	280,623	694,800	40%	414,177
Treatment									
5201-1	Sewage Treatment - Carmel WWTP	78,666	91,667	86%	13,001	433,569	1,100,000	39%	666,431
5203-1	Sewer Sampling & Lab	7,589	3,333	228%	(4,256)	25,582	40,000	64%	14,418
5205-1	Biosolids Disposal	15,134	12,500	121%	(2,634)	72,344	150,000	48%	77,656
5207-1	Plant R & M	54,304	12,500	434%	(41,804)	123,643	150,000	82%	26,357
5209-1	Utilities - Plant	25,780	20,000	129%	(5,780)	118,797	240,000	49%	121,203
5211-1	Operating Supplies - Plant	3,701	1,250	296%	(2,451)	7,342	15,000	49%	7,658
5213-1	Safety Materials & Training	132	1,250	11%	1,118	3,154	15,000	21%	11,846
5215-1	Permits	0	0	0%	0	10,270	12,000	86%	1,730
Treatment		185,306	142,500	130%	(42,806)	794,701	1,722,000	46%	927,299
Collection System									
5301-1	Lift Station R & M	23,510	7,917	297%	(15,593)	40,744	95,000	43%	54,256
5303-1	Line Maintenance	10,799	10,000	108%	(799)	24,509	65,000	38%	40,491
5305-1	Line Repair	(248)	10,000	-2%	10,248	(7,267)	50,000	-15%	57,267
5307-1	Equipment Repair	797	2,000	40%	1,203	2,388	20,000	12%	17,612
5309-1	Special R & M (I&I)	21	0	100%	(21)	21	0	0%	(21)
5313-1	Vehicle R & M	679	833	82%	154	1,929	10,000	19%	8,071

		Actual MTD	Budget MTD	Actual to Budget		Actual YTD	Budget YTD	YTD	
		thru	thru	to Budget		thru	thru	Actual	
		05/31/2018	05/31/2018	MTD	Variance	12/31/2018	12/31/2018	to Bud %	Variance
5315-1	Fuel	2,185	1,583	138%	(602)	7,494	19,000	39%	11,506
5317-1	Utilities - Lift Stations	10,382	18,000	58%	7,618	67,597	200,000	34%	132,403
5319-1	Operating Supplies - Collection System	0	0	0%	0	590	60,000	1%	59,410
5321-1	Manhole R&M	(0)	9,000	0%	9,000	15,192	66,000	23%	50,808
5322-1	Televising	0	12,000	0%	12,000	0	45,000	0%	45,000
5323-1	Uniforms & Shop Towels	213	667	32%	453	2,680	8,000	33%	5,320
	Collection System	48,338	72,000	67%	23,662	155,876	638,000	24%	482,124
	Total Operating Expenses	474,801	445,022	107%	(29,779)	2,040,018	5,128,366	40%	3,088,348
	Depreciation								
5901-1	Depreciation	324,587	307,314	106%	(17,273)	1,622,938	3,687,769	44%	2,064,831
	Depreciation	324,587	307,314	106%	(17,273)	1,622,938	3,687,769	44%	2,064,831
	Amortization								
5911-1	Amortization of CIAC	(274,568)	(281,022)	98%	(6,454)	(1,372,840)	(3,372,264)	41%	(1,999,424)
	Amortization	(274,568)	(281,022)	98%	(6,454)	(1,372,840)	(3,372,264)	41%	(1,999,424)
	Total Expenses	524,820	471,314	111%	(53,506)	2,290,116	5,443,871	42%	3,153,755
	NET SURPLUS/(DEFICIT)	77,290	166,258	46%	(88,968)	672,183	2,206,996	30%	(1,534,813)

Clay Township Regional Waste District

Cash Generated

May 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	1,169,580	(132,351)	4,087,988	2,192,400	321,258	(0)	7,638,875 0
Receipts:							
Deposits	604,513	95,367	98,494	0	0	0	798,374
Interest	7,183					0	7,183
Transfers	0					0	0
Total Receipts	<u>611,696</u>	<u>95,367</u>	<u>98,494</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>805,557</u>
Disbursements:							
Checks	371,226					0	371,226
Carmel Utilities	78,666					0	78,666
Plant Outflow 1701	0		1,057			0	1,057
Plant Odor Control-1505	0					0	0
LS 8 Upgrades - 1904						0	0
LS 4 Forcemain Extension 1901	0	22,500				0	22,500
	0						
LS 4 Elim - 1801		2,800					
106th St Parallel FM-1601		537				0	537
Office Consolidation						0	0
Neighborhood sewers	0						
96th Keystone Relocate - 1702	988						
Plant Expansion - 1902			9,555				
Springmill Interceptor-1602		0				0	0
Transfers						0	0
Total Disbursements	<u>450,880</u>	<u>25,837</u>	<u>10,612</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>473,986</u>
Net Increase/(Decrease)	160,817	69,530	87,882	0	0	0	318,229
Ending Balance	1,330,397	(62,821)	4,175,870	2,192,400	321,258	(0)	7,957,104

Clay Township Regional Waste District

Cash Generated

YTD May 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	3,056,476	238,574	551,140	0	0	0	3,846,190
Interest	34,725	0	0	0	0	0	34,725
Transfers	0	0	0	0	0	0	0
Total Receipts	<u>3,091,200</u>	<u>238,574</u>	<u>551,140</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,880,915</u>
Disbursements:							
Checks	1,866,972	0	0	0	10,615	0	1,877,587
Carmel Utilities	433,569	0	0	0	0	0	433,569
Plant Outflow 1701	50	0	2,101	0	0	0	2,151
Plant Odor Control-1505	7,538	0	0	0	0	0	7,538
LS 8 Upgrades - 1904	0	637	0	0	0	0	637
LS 4 Forcemain Extension 1901	0	42,500	0	0	0	0	42,500
96th Keyston Repairs	0	0			0		0
LS 4 Elim - 1801	0	2,800					2,800
106th St Parallel FM-1601	2,280	304,839	0	0	0	0	307,119
Office Consolidation	5,541	0	0	0	0	0	5,541
Neighborhood sewers	7,710	0					7,710
96th Keystone Relocate - 1702	1,376						
Plant Expansion - 1902			9,555				
Springmill Interceptor-1602	0	0	0	0	0	0	0
Transfers	0	0	0	0	0	0	0
Total Disbursements	<u>2,325,036</u>	<u>350,776</u>	<u>11,656</u>	<u>0</u>	<u>10,615</u>	<u>0</u>	<u>2,687,152</u>
Net Increase/(Decrease)	766,165	(112,201)	539,484	0	(10,615)	0	1,193,763
Ending Balance	1,330,397	(62,820)	4,175,871	2,192,400	321,258	(0)	7,957,105

Clay Township Regional Waste District Cash & Investments

May 31, 2018

Bank & Purch Date	Account	Amount	Maturity Date	Rate	Fund
<u>Citizens State Bank</u>					
	Checking	\$ 391,849		0.05%	Plant Exp, Oper Res, R 4R
	Money Market	\$ 884,895		0.50%	Plant Exp, Oper Res
<u>Merchants Bank of Indiana</u>					
	Money Market	\$ 1,180,691		2.00%	Plant Exp, Operating
	Money Market	\$ 3,772,701		1.50%	Plant Exp, Operating, Oper Res, R4R
<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>\$ 8,230,137</u>		1.58%	Interest rate - Total
Less: Cash		<u><u>\$ 6,230,137</u></u>		1.36%	Interest rate - Cash
NET INVESTMENTS		<u><u>\$ 2,000,000</u></u>		2.05%	Interest rate - Investments

2018 Capital Budget

Location	Project No.	Project	Funding Source	2017 Projected to Complete	2018	May	YTD Spending	Justification
WWTP	Michigan Road Wastewater Treatment Plant							
	1505	Headworks	Operating Fund		\$ -		\$ 7,538	ongoing performance issues with existing equipment
	1701	Post Treatment Improvements	Plant Expansion Fund	\$ 25,000	\$ 250,000	\$ 1,057	\$ 2,152	Increase outfall capacity needed in 2018
	1902	WWTP Expansion	Plant Expansion Fund		\$ 50,000	\$ 9,555	\$ 9,555	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	\$ 988	\$ 1,376	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			\$ 537	\$ 307,119	Increase capacity - LS 2 & 8 to MRWWTP
	1602	Springmill parallel interceptor	Interceptor Fund				\$ 220	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	\$ 2,800	\$ 2,800	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	May	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	\$ 22,500	\$ 42,500	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	May	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		\$ -	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		\$ -	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		\$ 6,640	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		\$ 7,710	extend service into unsewered neighborhoods
		Future Neighborhood Sewer Projects	Operating Fund				\$ -	extend service into unsewered neighborhoods
Equipment								
		Vehicles	Operating Fund		\$ 25,000		\$ -	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		\$ 5,540	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	\$ 3,248,500	\$ 37,437	\$ 435,010	1.11%