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Clay Township Regional Waste District

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Board of Trustees Meeting Agenda

Monday, June 8, 2015 @ 7:00 p.m.
Clay Township Government Center
10701 N. College Avenue, Indianapolis, IN 46280

- 1. Roll Call
- 2. Public Hearing Rate Ordinance 5-11-2015
- 3. Approval of Meeting Memorandum
 - a. Board Meeting May 11, 2015
- 4. Public Comment
- 5. Attorney's Report
 - a. Project Updates
 - **b.** Report of Pending Litigation
- 6. Utility Director's Report
 - a. Director's Report
- 7. Committee Reports
 - a. Budget & Finance Committee
 - i. Rate Ordinance 5-11-2015 Second Reading
 - **b.** Personnel & Benefits Committee
 - c. Capital & Construction Committee
 - i. Dedication
 - ii. Carmel Rate Increase
- 8. Old Business
 - a. Basin 1 Update
- 9. New Business
 - a. Claims Docket
- 10. Adjourn



BOARD OF TRUSTEES MEETING Monday, May 11, 2015 @ 7:00 P.M. Memorandum

ROLL CALL

Present: President Marilyn Anderson, Vice President Joe Clark, Treasurer Jane Merrill, Secretary Michael McDonald, Members Eric Hand, Barb Lamb, Carl Mills, and Amanda Foley. Also in attendance: Legal Counsel Anne Poindexter, Utility Director Drew Williams.

Absent: Chuck Ford

The audience sheet is attached.

Ms. Anderson called the meeting to order at 7:00 pm.

APPROVAL OF MEMORANDUM

A motion was made by Mr. McDonald to approve the April 13, 2015 Board Meeting Memorandum, and was seconded by Mr. Mills. The motion was approved unanimously.

PUBLIC COMMENTS

There were 3 Public Comment cards. Ms. Anderson noted that all 3 of them related to agenda item 6.c.iii, and will be addressed later in the meeting; at which time the residents will have the opportunity to speak.

ATTORNEY'S REPORT

There were no updates.

UTILITY DIRECTOR'S REPORT

Mr. Williams noted the overflow in April at the 106th Street Project was caused by Gradex, the roadway contractor, while excavating. The contractor made their own repairs and the overflow was contained to the trench.

As noted in the Monthly Newsletter, the District is celebrating its 40th anniversary. Staff is creating a brochure that will highlight the history of the District, how it came to be and its growth.

Ms. Anderson inquired about the stat sheet, specifically the comparison of rainfall vs. treatment for this same time period last year vs. this year. Mr. Williams described the factors that affect the tracking of wet weather events and the impact on the sewer system.

BUDGET & FINANCE COMMITTEE

First Reading of Ordinance No. 05-11-2015

Ms. Anderson read into the record, Ordinance No. 05-11-2015. An ordinance establishing a new District wide schedule of monthly user rates and charges to be collected from the owners of property served by the sewage works of the District and matters connected therewith, amending in relevant part Ordinance 05-12-2014.

A motion was made by Ms. Merrill to approve the Rate Ordinance for first reading, publication of the Rate Ordinance and that the ordinance be placed on the June Board agenda for second reading and a Public Hearing. The motion was seconded by Mr. Hand and was approved unanimously.

A motion was made by Ms. Merrill to adopt the new Investment Policy per Resolution 05-11-2015a and was seconded by Mr. Mills. The motion was approved unanimously.

PERSONNEL & BENEFITS COMMITTEE

Ms. Lamb reported the Committee did not meet in April.

CAPITAL & CONSTRUCTION COMMITTEE

A motion was made by Mr. Clark to accept the dedication of sanitary sewers for The Seasons of Carmel and was seconded by Ms. Foley. The motion was approved unanimously.

A motion was made by Mr. Clark to award the Lift Station 1 Valve Vault Piping Replacement contract to Pyramid Design and Construction in the amount of \$78,464 and was seconded by Ms. Foley. The motion was approved unanimously.

The following individuals addressed the Board regarding Sewer Service extension to Cedar Point Subdivision:

Cathy Watt - 889 Cedarwood Place James Watt - 889 Cedarwood Place Bob Kravitz - 10008 Mill Run Beverly Lauer - 9938 Cedar Ridge Richard Lauer - 9938 Cedar Ridge Marilyn Robarts - 10032 Cedar Ridge

Mr. Hand commented that the initial design study will include an evaluation of how widespread the issues are and how best to address those issues.

A motion was made by Mr. Clark to approve the professional services design contract with GRW Engineering Inc. for Sanitary Sewer Service in the Cedar Point Neighborhood, in the amount of \$35,600 and was seconded by Ms. Merrill. There was discussion regarding the necessity of the design process at this time. The motion was approved unanimously.

A motion was made by Mr. Clark to direct Mr. Williams to begin Technical Conferencing with Carmel Utilities and employ outside consulting to work through the technical details of any proposed changes to the Treatment Agreement with the goal of bringing to the Board clear, concise recommendations that have been agreed to in principal with Carmel and

have been vetted by the District's legal staff. The motion was seconded by Ms. Foley. Mr. Mills asked if the Board has determined the legality of the rate increase and whether this is a little premature. Mr. Hand responded that Technical Conferencing is a way to do fact finding and narrow the gap in understanding. The Board is giving up no authority for final approval. Mrs. Poindexter stated that the she is still in discussions with Carmel's attorney regarding the proposed rate increase. The Technical Conferencing relates more to the renegotiation of the surcharge. The motion was approved unanimously.

OLD BUSINESS

There was no old business.

NEW BUSINESS

A motion was made by Ms. Merrill to approve the claims docket totaling \$384,089.38 and was seconded by Mr. Clark. The motion was approved unanimously.

ADJOURN

A motion was made by Mr. Clark to adjourn the meeting at 7:52 pm and was seconded by Mr. Hand. The motion was approved unanimously.

The next Board of Trustees Meeting is scheduled for Monday, June 8, 2015 at 7:00 p.m.

Respectfully submitted, On Men Williams Andrew Williams Utility Director
Approved: as Presented as Amended
Michael McDonald, Secretary
Marilyn Andy Marilyn Anderson, President

THE CTRWD CONNECTION

Volume 8, Issue 6 June 2015
MONTHLY NEWSLETTER

PLANT REPORT - SCOT WATKINS

In May, 51 pretreatment inspections were completed with 3 locations being sampled. Stone Creek and Red Robin were both found to be in violation of grease discharge limits and were each issued a \$200 fee. Shaun is working with them to insure compliance. On May 14 and 15, Bob presented to the Carmel Middle School 7th & 8th Grade Science classes on the District's part in the Water Cycle. (See page 2) The District will be participating in CarmelFest on July 3th and 4th. A sign-up sheet for employees to work the booth will be posted.

There were 258 manholes and 52 air release valves (ARV) inspected. The staff rebuilt 25 of the ARVs and placed them back in service. Jason has updated the Manhole Inspection standard operating procedure so that everyone conducting inspections will be documenting the same way. This will help with future rehabilitation projects.

Pump 1 at Lift Station 14 had the stator replaced by the manufacturer under warranty and is now back in service. All control panel and lift station air conditioning units have had their spring service completed by Control Tech. Engineering staff discovered a blockage while completing the inspection of the sewers in a new section of Brookhaven Subdivision. The Collection staff was able to open the line and prevent an overflow.

SAFETY UPDATE -

The District had no reportable injuries this month and has gone 1,936 days (over 5 years) without a loss time accident. The District conducted 63 confined space entries in the month of May; most related to the ARV maintenance.

Safety tailgate sessions this month included:

05/06/15 The Safe Use of Clean Air 05/26/15 Confined Space Safety 05/26/15 Gate Valve Safety

The District sent a team to Lawrenceburg, IN for the IWEA Operators Challenge and placed 1st in the Safety event for the fourth time. CTRWD is definitely the team to beat in safety.

SEWER Team 2

Jason Lewin

Matt Starr

Jacob Tolley

Bob Roudebush

This year the "trophy" for 1st Place was a Golden Toilet Seat





INSIDE THIS ISSUE

Plant & Safety Report
Financial Report

Construction/Engineering Customer Service/Billing

3

FINANCIALS—RON HANSEN

In April, Sales were favorable at 3% higher than budgeted due to higher Residential and Commercial Sales. Operating Expenses were also favorable with 17% lower spending. The Collection department accounted for 82% of the lower spending. Net Income of \$123,000 was 128% higher than budgeted.

For the year, Sales were favorable at 4% higher than budgeted and Operating Expenses were favorable with 11% lower spending than budgeted. Sewage Treatment-Carmel and Lift Station R&M accounted for 54% of the lower spending. Net Income was favorable at 56% over budget and 23% higher than the first four months of 2014.

Capital spending for April was \$48,000 (0.6%) of the 2015 Capital Budget and 4% for the year. The 2015 Capital Budget totals \$8,313,000.

Cash balances increased by \$321,000 in April and have increased \$714,000 for the year. Cash balances were \$1,542,000 higher than April 2014.

The Board will hold a Public Hearing and have the second reading of Ordinance 05-11-2015 at the June 8 Board Meeting. The Rate Ordinance includes a 5% rate increase which equates to an additional \$1.38 per month for 7,000 gallons usage. If approved by the Board, the new rates would go into effect for service as of July 6, 2015.

Carmel Middle School Presentations

Bob Roudebush was asked to present to the 7th and 8th grade science classes at Carmel Middle School. Since many of the students reside within the District the goal was to educate them on the District's operations and in turn hope they educate their families. The collection system was explained to the students. The importance of keeping unwanted objects out of the wastewater treatment system was emphasized. Photographs of the WWTP were shown and a description of each step of the treatment process was explained. Students were given the opportunity to have their questions answered about the collection system and treatment process. The teachers were pleased with the presentation and they invited staff back to present next school year.



CONSTRUCTION & ENGINEERING - WES MERKLE

Construction Update

Installation of gravity sewer and force mains at the Northeast Regional (Jackson's Grant) Lift Station are about 90% complete. Crews have continued grading and process piping installation at the lift station. This project should be complete in September.

New VFDs for Lift Station 1 will be delivered in late July. Installation of this and other equipment will be publically bid in July with a construction contract awarded in August.

Lift Station 1 valve vault piping materials should be delivered in a few weeks. The contractor will complete the installation once everything has been delivered to the site.

Engineering Update

Over the past month engineering staff completed 878 locates, 70 l&l inspections, and 38 lateral inspections. Staff continues observation of mainline sewer installation and warranty inspections at multiple developments.

Staff continues to locate force mains and low pressure lines with GPS equipment. Approximately 129,500 feet (94%) of force mains and 11,300 feet (29%) of low pressure lines have been located.

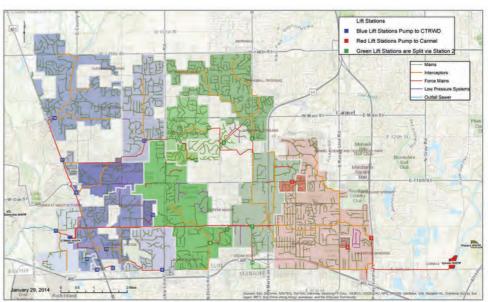
Staff made several adjustments to Basin 1 flow meters following moderate rain events in early April. Since the capacity issues in Basin 1 only occur during extreme wet weather events, staff continues to await the torrential rainstorm needed to collect the data needed to evaluate the systems performance.

Design work for the Lift Station 2 Pump Replacements & Standby Power Upgrades project is nearly complete. The IDEM permit review should be complete in July and public bids for construction received in August. Design work for the 106th Street Parallel Force Main project is approximately 50 percent complete. Final plans are due late July. Both projects are on schedule.

The Cedar Point Neighborhood Sewer Extension design is underway. Design will be completed in early July and bids received in early August. A decision on whether to move forward with the project will be made once all the financial information is evaluated.

Staff completed a study to potentially extend sewers to 19 remaining unsewered subdivisions in the District's service area. Individual subdivisions range in size from 7 to 85 lots; totaling 428 lots across all 19 subdivisions. Study findings and recommendations will be discussed at upcoming Committee meetings.

RFPs will be issued to engineering consultants in early June for the WWTP Odor Control Upgrades and Lift Station 16 Reconstruction projects. Responses will be received in late June and recommendations will be CLAY TOWNSHIP REGIONAL WASTE DISTRICT presented at the July C&C Committee meeting.



CUSTOMER SERVICE/BILLING - TERRI KREYLING

The District has been using CUSI's billing software since 2009 and has recently gone through a substantial software upgrade. The billing staff is working with a CUSI representative to complete an evaluation of the District's billing and month end balancing procedures. The primary goal of the consultation is to ensure that the District is using the most efficient processes and capitalizing on the recent software upgrades. The District is evaluating the use of a lockbox service to process the check payments. This will streamline processes and allow for cross training of Customer Service personnel to enable them to work on other needed tasks.

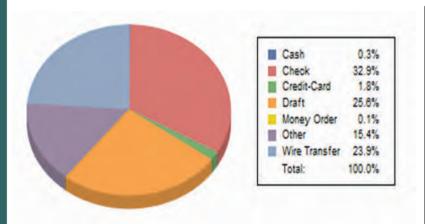
There were 2 lien payments were received totaling \$474.91 and 1 lien filed for \$121.36. The lien balance at the end of May is \$29,228.24.

In May, 22 permits were issued and 19 new locations were added to billing. The total number of customers now receiving their statement by email is now 1,703.

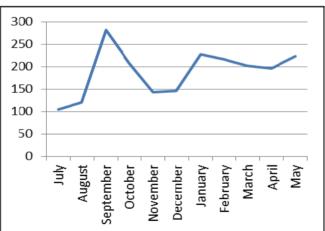
HR Update

The 6 Weeks to 100 Miles Challenge is complete. There were 16 employees that successfully completed the challenge.

PAYMENT BREAKDOWN GRAPH



CREDIT CARD PAYMENTS BY MONTH



BIRTHD	AYS	- 0+×
Loren Prange	June 20	
ANNIVERS	ARIES	6+50 /1×
Matt Starr	June 13	4 Years
Eric Luis DelaCruz	June 18	3 Years
Susan Vallone	June 24	20 Years
Loren Prange	June 27	10 Years

CALENDAR OF EVENTS							
June 10	Staff Meeting	10:00 a.m.					
June 22	P & B Meeting	7:30 a.m.					
June 26	B & F Meeting	7:30 a.m.					
July 1	C & C Meeting	4:30 p.m.					
July 3 & 4	CarmelFest Booth						
July 13	Board Meeting	7:00 p.m.					

Clay Township Regional Waste District 2015

Selected Statistics 2015 Summary	January	February	March	April	May	2015 Monthly Average	2015 YTD	2014 Monthly Average Through May	2014 Total Through May
Maintenance Information									
Lateral Inspections	29	19	24	36	38	29.2	146	32	161
Certified I&I inspections	50	41	44	68	68	54	271	58	291
Failed I&I Inspections	0	0	0	0	2	0	2	1	3
Customer Work Requests	0	2	1	0	1	1	4	1	6
Sewer Locates	774	562	841	0	878	611	3,055	646	3,232
Manholes Added	90	22	12	5	1	26	130	2	9
Total # of Manholes	5,404	5,426	5,438	5,443	5,444	N/A	5,444	N/A	5,323
Manholes Inspected	0	0	13	176	248	87	437	23	114
Feet of Sewer Added	1,921	4,450	1,812	1,165	0	1,870	9,348	1,111	5,556
Total Footage of Sewers	1,494,512	1,498,962	1,500,774	1,501,939	1,501,939	N/A	1,501,939	N/A	1,475,498
Feet of Sewer Televised	0	0	0	0	0	0	0	0	0
Feet of Sewer Cleaned	0	0	0	0	8,854	1,771	8,854	4,048	20,238
Overflows	0	0	0	1	0	0	1	2	9
Station 1 (Carmel Creek) Info									
Rainfall / Precipitation (inches)	1.29	0.52	2.71	4.95	3.84	2.66	13.31	3.36	16.79
Total Flow (in gallons)	45,170,000	40,860,000	59,240,000	62,760,000	47,420,000	51,090,000	255,450,000	62,161,400	310,807,000
Average Daily Flow (in gallons)	1,505,667	1,459,286	1,910,968	2,092,000	1,529,677	1,700,000	N/A	2,073,388	N/A
Minimum Flow (in gallons)	1,230,000	1,150,000	1,210,000	1,180,000	990,000	1,152,000	990,000	1,509,000	1,435,000
Michigan Road Plant Info									
Total Flow (in gallons)	89,869,000	71,146,000	83,530,000	92,248,000	75,572,000	82,473,000	412,365,000	73,205,000	366,025,000
Maximum Daily Flow (in gallons)	3,242,000	2,772,000	3,677,000	5,307,000	2,980,000	3,596,000	5,307,000	4,083,200	6,559,000
Average Daily Flow (in gallons)	2,899,000	2,540,929	2,694,516	3,074,933	2,437,806	2,729,000	N/A	2,474,663	N/A
Minimum Daily Flow (in gallons)	2,361,000	1,974,000	2,063,000	2,405,000	2,155,000	2,192,000	1,974,000	1,866,400	1,478,000
Total Flow to Both Plants	135,039,000	112,006,000	142,770,000	155,008,000	122,992,000	133,563,000	667,815,000	135,366,400	676,832,000
Biosolids Handling									
Wasted (Biosolids) (in gallons)	1,726,360	1,761,800	1,734,670	1,476,620	1,490,770	1,638,000	8,190,000	1,201,660	6,008,300
Dewatered (gallons)	899,000	1,141,200	684,400	393,800	430,000	710,000	3,548,000	573,476	2,867,380
Digested Sludge Withdrawn (gals)	858,300	732,000	910,000	958,000	708,000	833,000	4,166,000	492,460	2,462,300
Customer Information							14,107		
New Sewer Service Accounts	25	13	24	26	19	21	107	26	128
Permits Issued	23	23	35	16	22	24	119	27	137

Selected Statistics 2014 Summary	January	February	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2014 Monthly Average	2014 YTD	2013 Monthly Average December	2013 Total Through December
Maintenance Information																
Lateral Inspections	16	27	45	37	36	34	38	39	45	43	28	23	34	411	47	567
Certified I&I inspections	39	49	59	69	75	91	79	54	51	79	45	62	63	752	90	1,082
Failed I&I Inspections	1	0	1	0	1	1	0	1	1	0	0	2	0.7	8	1	13
Customer Work Requests	1	0	2	1	2	2	4	5	5	7	1	0	3	30	1	6
Sewer Locates	446	555	1,073	584	574	728	784	783	995	786	657	710	723	8,675	414	4,968
Manholes Added	0	0	7	1	1	0	9	16	23	0	25	-1	7	81	8	94
Total # of Manholes	5,314	5,314	5,321	5,322	5,323	5323	5332	5,348	5,371	5,371	5,396	5,395	N/A	5,395	N/A	5,314
Manholes Inspected	2	0	112	0	0	0	0	0	16	10	45	21	17	206	25	305
Feet of Sewer Added	3,645	0	1,659	223	29	0	2,449	2,577	9,161	15	2,786	105	1,887	22,649	1,732	20,787
Total Footage of Sewers	1,473,587	1,473,587	1,475,246	1,475,469	1,475,498	1,475,498	1,477,947	1,480,524	1,489,685	1,489,700	1,492,486	1,492,591	N/A	1,492,591	N/A	1,469,942
Feet of Sewer Televised	0	0	0	0	0	0	0	0	0	0	0	8,482	707	8,482	4,814	57,762
Feet of Sewer Cleaned	0	0	0	0	20,238	23,648	26,415	1,472	15,366	14,131	16,321	0	9,799	117,591	29,046	348,554
Overflows	1	0	0	7	1	1	1	0	1	0	0	0	1.0	12	1	13
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Station 1 (Carmel Creek) Info																
Rainfall / Precipitation (inches)	2.28	2.03	1.93	5.11	5.44	4.87	2.48	1.76	3.69	3.34	2.37	0.59	3.0	35.9	3.6	43.5
Total Flow (in gallons)	65,119,000	56,770,000	54,350,000	71,230,000	63,338,000	57,640,000	48,430,000	46,790,000	47,820,000	33,490,000	41,670,000	49,900,000	53,046,000	636,547,000	66,877,667	802,532,000
Average Daily Flow (in gallons)	2,100,613	2,027,500	1,753,226	2,374,333	2,111,267	1,921,333	1,562,258	1,509,355	1,594,000	1,080,323	1,389,000	1,610,000	1,753,000	N/A	1,691,000	N/A
Minimum Flow (in gallons)	1,578,000	1,435,000	1,574,000	1,508,000	1,450,000	1,170,000	1,030,000	1,030,000	1,270,000	890,000	910,000	1,200,000	1,254,000	890,000	1,203,000	1,350,000
Michigan Road Plant Info																
Total Flow (in gallons)	70,517,000	70,588,000	76,968,000	78,502,000	69,450,000	77,145,000	75,139,000	74,811,000	71,556,000	87,512,000	79,316,000	80,220,000	75,977,000	911,724,000	77,062,000	756,538,000
Maximum Daily Flow (in gallons)	3,069,000	3,926,000	3,826,000	6,559,000	3,036,000	3,277,000	3,005,000	3,109,000	3,826,000	3,741,000	3,986,000	3,323,000	3,724,000	6,559,000	3,369,333	5,816,000
Average Daily Flow (in gallons)	2,274,742	2,521,000	2,482,839	2,616,733	2,478,000	2,571,500	2,423,839	2,413,258	2,385,200	2,822,968	2,643,867	2,674,000	2,526,000	N/A	2,070,045	N/A
Minimum Daily Flow (in gallons)	1,635,000	2,091,000	2,010,000	1,478,000	2,118,000	2,186,000	2,093,000	2,236,000	1,858,000	1,894,000	2,213,000	2,196,000	2,001,000	1,478,000	1,588,583	1,076,000
Total Flow to Both Plants	135,636,000	127,358,000	131,318,000	149,732,000	132,788,000	134,785,000	123,569,000	121,601,000	119,376,000	121,002,000	120,986,000	130,120,000	129,023,000	1,548,271,000	129,922,500	1,559,070,000
Biosolids Handling					1											
Wasted (Biosolids) (in gallons)	1,090,740	1,193,580	1,341,510	1,151,470	1,231,000	1,271,260	1,519,720	1,044,565	1,693,090	1,535,860	1,372,870	1,236,000	1,307,000	15,682,000	1,329,418	15,953,010
Dewatered (gallons)	386,380	848,000	608,000	705,000	320,000	384,000	577,000	904,000	595,000	524,000	396,000	350,000	550,000	6,597,000	762,750	9,153,000
Digested Sludge Withdrawn (gals)	435,700	342,300	381,800	679,500	623,000	841,200	757,500	703,700	912,900	866,500	668,400	723,900	661,000	7,936,000	496,600	5,959,200
Customer Information														13,750		
New Sewer Service Accounts	29	29	25	21	24	29	22	27	28	32	38	30	28	334	34	404
Permits Issued	29	25	31	26	26	26	37	33	19	32	24	14	27	322	39	467



BUDGET & FINANCE COMMITTEE

Friday, May 22, 2015 @ 7:30 A.M. Memorandum

Present: Committee Chair Jane Merrill, Committee Members Eric Hand, Carl Mills, Board Member Michael McDonald, Legal Counsel Anne Poindexter, and Utility Director Drew Williams, Controller Ron Hansen, Engineering Manager Wes Merkle.

Ms. Merrill called the meeting to order at 7:30 a.m.

<u>Carmel Utilities – Update on Negotiations – Mr. Williams stated that he and Mr. Merkle met with Mr. Duffy and Mr. Wolfe from Carmel Utilities and Mr. Houghton, a consultant from Jones & Henry. The primary discussion was the new surcharge proposal from Mr. Duffy. Mr. Duffy stated that they believe the proposed surcharge is reasonable based on the cost of adding plant capacity. The surcharge as proposed would have resulted in approximately \$400,000 in surcharges to the District during the past four years. Mr. Merkle is researching other wholesale treatment agreements to see how their surcharges are calculated and the District has requested that our consultant, Mr. Krohn, review the proposed surcharge calculation and compare it to industry standards.</u>

Mr. Duffy's primary concern is that the District can pump more than the 6.2 MGD hourly rate allowed due to the gas backup pump at Lift Station 1. The Committee discussed options to reduce the flow to Carmel during rain events. Mr. Williams spoke about the capital projects that will allow the District to send more flow to our plant from Lift Station 2.

Mr. Williams said that Mr. Duffy requested a meeting on Friday, May 29 with Ms. Poindexter and Mr. Kyle, the Carmel attorney, to discuss the date issue with the 45% rate increase and the letter sent by Ms. Poindexter. Ms. Poindexter and Mr. Williams reviewed the issue with the Committee. Mr. Williams also noted that the 45% increase includes capital projects for adding plant treatment capacity and improvements/extensions to their collection system.

Mr. McDonald left the meeting.

<u>Banking Change</u> – Mr. Hansen stated that RFP's for banking services were sent to 8 banks. After meeting with the banks and reviewing the proposals, the decision was made to accept the proposal from Citizens State Bank. Mrs. Merrill asked about their security features. Mr. Hansen said that Citizens State Bank does not allow online ACH transfers. ACH transfers must be approved with the appropriate signed

documentation and a phone call to verify. Mr. Mills asked if the bank was federally chartered. He said he was concerned about the services offered by a smaller bank as opposed to a larger bank. Mr. Mills asked about Citizen's rating with the Public Deposit Insurance Fund board and if they are required to collateralize their public funds deposits. (Post meeting update — Citizens State Bank was chartered by the state in 1873. They are not required to collateralize their public funds deposits.)

<u>Financial Statements and Investments</u> – Mr. Hansen presented the April Financial Statements. He noted that Sales for April were above budget and Operating Expenses were below budget. The Net Income was 128% over budget for the month and 56% over budget for the year. Cash balances increased by \$321,000 in April due to the receipt of development fees and low capital spending. Balances were \$1.5 million higher than April 2014.

Other Business -

The meeting was adjourned at 8:31 a.m.

The next meeting is scheduled for Friday, June 26, 2015 at 7:30 am.

Respectfully submitted,

Ron Hansen Controller



MEMORANDUM

To: Board of Trustees

From: Ron Hansen

Date: June 2, 2015

Subject: Rate Ordinance - Second Reading

The first reading of Rate Ordinance 05-11-2015 was completed at the May board meeting. The ordinance was advertised as required and is ready for the second reading and approval. The 7,000 gallon per month rate will increase by \$1.38 per month to \$28.96. The new user rates will be in effect for service as of July 6, 2015.

Recommended Action: Approve the rate ordinance with a 5% user rate increase.

ORDINANCE NO. 05-11-2015

An ordinance establishing a new District wide schedule of monthly user rates and charges to be collected from the owners of property served by the sewage works of the District and matters connected therewith, amending in relevant part Ordinance 05-12-2014.

WHEREAS, based upon the District's 2015 Budget, it is advisable to update the schedule of rates and charges previously established pursuant to Ordinance 05-12-2014; and

WHEREAS, the Board of Trustees desires to change the schedule of monthly user charges,

Now, therefore, be it ordained by the Board of Trustees of the Clay Township Regional Waste District, Indiana:

- <u>Section 1.</u> The schedule of monthly user charges set forth on Exhibit A-1 attached hereto and incorporated herein shall supersede and replace the monthly user charges set forth on Exhibit A-1 of Ordinance 05-12-2014.
- <u>Section 2.</u> The Application, Connection, Interceptor, Inspection and Reinspection and related fees and charges established under 09-13-2004, 05-13-2013 and other ordinances remain in full force and effect.
- Section 3. Return Check Charges for NSF established under 04-09-2012 and other ordinances remain in full force and effect.
- Section 4. The invalidity of any section, clause, sentence, or provision of this Ordinance shall not affect the validity of any part of this Ordinance which can be given effect without such invalid part or parts.
- Section 5. The revised monthly user rates shall become effective for service received July 6, 2015 and thereafter.

PASSED AND ADOPTED by the Board of Trust District on the Sylday of June, 2015.	ees of the Clay	y Township Re	gional Waste
BOARD OF TRUSTEES:	Approve	Oppose	Abstain
Marilyn Anderson Maulyn Anderson Board of Trustees President			
$ \bigcirc \bigcirc$			

BOARD OF TRUSTEES – continued:	Approve	Oppose	Abstain
Michael McDonald Muchael McDonald Board of Trustees Secretary	le V		
Jane Merrill Green Welliell Board of Trustees Treasurer	V		
Amanda Foley Absent Board of Trustees Member			
Chuck Ford Chuck Ford Board of Trustees Member			
Eric Hand Zin M Hand Board of Trustees Member			
Barbara Lamb Buland Famb Board of Trustees Member			
Carl Mills Board of Trustees Member			

ATTEST:

Andrew Williams – Utility Director

EXHIBIT A-1
CLAY TOWNSHIP REGIONAL WASTE DISTRICT

SCHEDULE OF PROPOSED MONTHLY USER CHARGES

Metered Users:

		User <u>Charge</u>	Capital <u>Costs</u>	<u>Total</u>
(1) Treat	ment Rate:			
or per	,000 gallons of sewage flow, if measured r 1,000 gallons of water usage if sewage is not measured	\$2.477		\$2.477
(2) Base	Rate – per month, as follows:			
5/8	inch water meter	11.62		11.62
3/4	inch water meter*	11.62		11.62
3/4	inch water meter	14.64		14.64
1	inch water meter*	11.62		11.62
1	inch water meter	22.95		22.95
1 1/4	inch water meter	34.30		34.30
1 ½	inch water meter	47.91		47.91
2	inch water meter	79.66		79.66
3	inch water meter	177.95		177.95
4	inch water meter	306.48		306.48
6	inch water meter	692.07		692.07
8	inch water meter	1,229.60		1,229.60

^{*} Residential customers with a 3/4 inch meter or 1 inch meter shall be charged a base charge for a 5/8 inch meter.

EXHIBIT A-1
CLAY TOWNSHIP REGIONAL WASTE DISTRICT

SCHEDULE OF PROPOSED MONTHLY USER CHARGES

Unmetered Users:

	User <u>Charge</u>	Capital <u>Costs</u>	<u>Total</u>
Residential:			
Single family residence/unit	\$28.96		\$28.96
Apartment or trailer court/unit	21.72		21.72
Duplexes	57.92		57.92
Triplexes	86.88		86.88
Commercial:			
Retail establishment:			
First 3 employees	28.96		28.96
Each additional employee	7.24		7.24
Gasoline service station:			
With car wash facilities	65.19		65.19
W/O car wash facilities	43.46		43.46
Restaurants, drive-ins and taverns with			
eating and/or drinking facilities:			
First 2 employees	28.96		28.96
Each additional employee	9.56		9.56
Laundromats – per washer	21.72		21.72
Car wash, manual – per bay	65.19		65.19
Professional Office:			
First 2 employees	28.96		28.96
Each additional employee	9.56		9.56

EXHIBIT A-1

SCHEDULE OF PROPOSED MONTHLY USER CHARGES

CLAY TOWNSHIP REGIONAL WASTE DISTRICT

Unmetered Users:

	User <u>Charge</u>	Capital <u>Costs</u>	<u>Total</u>
Government/Institutional:			
School/student:			
First 25 students	\$28.96		\$28.96
Each additional student	1.16		1.16
Churches, lodges and veterans organizations w/o eating and/or drinking facilities:			
For each 200 members or fraction thereof	28.96		28.96
Government offices:			
First 3 employees	28.96		28.96
Each additional employee	7.24		7.24
Industrial (sanitary flow only):			
First 3 employees	28.96		28.96
Each additional employee	7.24		7.24

For the service rendered to the Clay Township Regional Waste District, said District shall be subject to the same rates and charges herein above provided, or to rates and charges established in harmony therewith.

In order to recover the cost of monitoring industrial wastes, the District shall charge the user the actual cost of the monitoring. This charge will be reviewed and revised on the same basis as all other rates and charges in the ordinance.



PERSONNEL & BENEFITS COMMITTEE

Tuesday, May 26, 2015 @ 7:30 A.M. Memorandum

Present: Chair Barbara Lamb, Utility Director Drew Williams, Customer Service Manager Terri Kreyling.

Without a quorum, those present discussed the following:

<u>Safety Report:</u> Mr. Williams reported that the plant staff participated in the IWEA Operators Challenge this week. There were 4 categories, including safety. The CTRWD team won the safety portion for the third year in a row.

<u>Curriculum Vitae</u>: Staff biographies were provided to the Committee for their feedback. Suggestions were made to keep the formatting consistent. The Board will be given the entire packet of biographies after feedback is received from all committee members and the revisions are complete.

<u>HR Updates:</u> Two summer interns will begin working for the District the first week of June. One intern will work at the Plant doing manual labor and assisting with inspecting manholes. The other intern will work out of the administrative office, assisting with locates.

New Business: At the next meeting the committee will begin preliminary work on health insurance renewal research and negotiations.

Mr. Roudebush gave community outreach presentations to Carmel Middle School two weeks ago regarding the water cycle and how the District is part of that. The presentations were well received, with the teachers asking for a return visit next year.

Mr. Roudebush created a postcard to send out to neighborhoods that are consistently having FOG issues.

The next meeting is scheduled for Monday June 22, 2015.

Respectfully submitted,

Andrew Williams
Utility Director



CAPITAL & CONSTRUCTION COMMITTEE

Monday, June 1, 2015 @ 4:30 P.M. Memorandum

Present: Committee Chair Joe Clark, Committee Member Marilyn Anderson, Legal Counsel Ann Hensley Poindexter, Utility Director Drew Williams, Engineering Manager Wes Merkle, and District Engineer Ryan Hartman.

Mr. Clark called the meeting to order at 4:35 p.m.

<u>Dedication: Preserve at Bear Creek Sec. 1</u> – Mr. Hartman stated this project is complete and ready for dedication. The Committee will recommend that the Board accept the dedication of the Preserve at Bear Creek Sec. 1.

Updates:

<u>Carmel Negotiations</u> – Mr. Williams reported that he and Mr. Merkle met with John Duffy, Ed Wolf, and Brian Houghton on May 13 to discuss surcharge changes proposed by Carmel Utilities, and to get a better understanding of Carmel's reasoning and methodology supporting the proposed changes. It was understood that Mr. Williams and Mr. Merkle would continue to gather and review information on this matter, then respond in writing with additional questions or an alternative proposal.

Mr. Williams and Mrs. Poindexter provided a summary of their brief meeting with Mr. Duffy and his legal counsel Nick Kyle on Friday, May 29. Mr. Duffy and Mr. Kyle asked for an update on the proposed surcharges, to which Mr. Williams responded stating he and Mr. Merkle gathered and reviewed information on this matter and Mr. Williams expects to respond the following week. Mrs. Poindexter and Mr. Kyle had previously been working on disagreements regarding the rate increase and the meeting was intended to discuss the rate increase. Mr. Kyle stated he did not agree with Mrs. Poindexter's position on the matter and that Carmel Utilities would present an ordinance to the Carmel City Council in July to raise the District's rates. Mr. Williams noted that the new rates proposed by Carmel Utilities included bond issues for multiple collection system and plant expansion projects, the District in no way benefitted from these projects, and their costs should be excluded from any rate increase. Mr. Williams also noted that if plant expansion was included that the District should enjoy the same capacity increases since the cost of those improvements was being paid for through the proposed rates. Mr. Williams sent a letter to Carmel Utilities after the meeting to request more information related to the bonds that were issued to pay for additional capacity at Carmel's plant. Mr. Williams also requested information on stimulus and/or grant money obtained for improvements at the Carmel's plant.

In light of the May 29 meeting, Mrs. Poindexter offered the following suggestions:

1. If Carmel does proceed with a rate ordinance, the District will need to appear in August at a public hearing. Mrs. Poindexter would assist a representative from the District in

preparing a statement to be read at the hearing. If the City of Carmel adopts the ordinance as presented, then the District may challenge that ordinance by filing suit.

2. The District may send a letter to Carmel Utilities following the June Board meeting to ask Carmel to reopen the contract and renegotiate rates.

The Committee will recommend that the Board request a comprehensive renegotiation of the contract including rates and surcharges. Mrs. Poindexter will prepare a memo to present to the Board that will summarize the intent of the committee as it relates to these issues.

Sewer service extension study – Mr. Williams presented a summary of the District's past and current sewer connection policies (see attached). To help calm opposition to sewer extension projects the District may consider only requiring payment of construction costs when property owners actually connect. Staff has determined there are 20 remaining unsewered subdivisions in the District's service area with 428 total parcels. Staff also estimated costs to extend service to each subdivision. Extending service would require multiple projects spread out over approximately 5 to 10 years. The District may consider only installing main lines, which would be much more beneficial from an operations and maintenance standpoint in systems where property owners may not connect for many years; this would reduce capital costs by approximately 40 percent. Property owners would eventually pay the difference to install their own laterals when they connect. Individual subdivision projects will be investigated and pursued as property owners request sewer service. The Committee asked that this information be presented to the Budget & Finance Committee.

<u>Service Territory north of County Road 300 South</u> – Mr. Hartman reported that a developer is considering the purchase of property or easements that would allow sewers to be extended to other parcels. If the developer is able to obtain the easements, the District may extend the sewer north along County Road 1200 East and acquire any necessary easements along that corridor. Mr. Merkle suggested that in order to move the sewer extension project up on the District's capital project list as the developer has requested (it is currently scheduled for 2019), costs to the District shall remain revenue neutral when considering construction costs, interceptor fees, and offsite sewer credits. The Committee agreed and asked staff to continue working with interested developers on this project.

<u>Capital projects & construction update</u> – Mr. Merkle provided updated project fact sheets for the Committee to review and provided a brief status update on each active project (see attached).

The meeting was adjourned at 5:50 p.m.

Date of the next C&C meeting: Monday, July 6, 2015 at 4:30 p.m.

Respectfully submitted,

Wes Merkle Engineering Manager



MEMORANDUM

To: C&C Committee

From: Drew Williams

Date: June 1, 2015

Subject: Sewer Connection Policy

Background

There are approximately 20 subdivisions within the District's territory that were developed prior to sewer service being available and therefore are on septic systems. The County Health Department oversees the permitting of septic systems, including the repair and replacement of these systems. Replacement systems often must be installed in undisturbed soil and some properties do not have the required space. Also, poor draining soils are a limiting factor for placement of systems. In some cases a mound system is required. A mound system requires the mounding of clean, permeable soil on top of the existing soil. These systems can cost \$15,000 to \$45,000.

The District's challenge to extending sewers into existing neighborhoods has been that there is varied interest. The District conducts an interest survey of a neighborhood when a resident contacts the District about a failing or failed septic system. Typically, when a resident responds negatively to the sewer interest survey it is because they have had no problem with their septic system and do not want to pay the construction cost or they did have a problem with their septic system and have already spent a substantial amount of money to make the repair.

Another concern is the time it takes to have sewers installed. Once the District is contacted about a failed septic system, it requires 8 to 10 months to get the sewers installed if everything goes well.

Connection Practices

Per State Code, Sewer Districts can require property owners to connect to the sanitary sewer within 90 days of receiving notice. The District had historically required connection within 90 days and the payment of construction cost in full or through a payment plan. This was the District's practice up until March 2008.

In 2008, the State Code was changed to allow property owners to apply for a 5 year deferral on connecting if they met certain requirements. The Board established the policy that anyone could defer connection for 5 years, but the construction costs had to be paid in full or through a payment plan.

In August 2012, before the initial 5 year deferrals would have expired, the Board changed the connection policy again. The new policy allowed property owners to connect to the sanitary sewer on an as needed basis unless the Health Department deemed their septic system to be creating an environmental hazard. The construction costs still had to be paid in full or through a payment plan.

When a property owner chooses to sign up for a 5, 10 or 20 year payment plan (at 3%, 5% and 7% interest), they give the District permission to file a lien on their property for the initial principal amount. The lien must be paid off before the property can be sold or refinanced. There have been some cases where the lien prevented the property owner from refinancing if they did not have the equity to pay off the sewer lien.

Current Construction Practice

The District extends both gravity sewers and/or low pressure sewers depending on topography and other controlling factors. The District installs the sewer main in the right-of-way or easements and installs laterals to the property line of each parcel.

In the case of gravity sewers, the main is 8" or larger and the laterals are 6", and are installed by trenching. The property owner is responsible for hiring a contractor to install the 6" lateral from the property line to the building.

Low pressure mains are typically 2" to 3" and the laterals are 1.5". Low pressure lines can be installed by trenching, but are typically installed with the use of directional drilling machines. On the low pressure sewers, a "curb stop" is installed at the main for the connection of the lateral and to allow the shutting off of the valve until the lateral is put into service. The property owner is responsible for hiring a contractor to install the pump unit and connecting the lateral from the property line to the unit.

In all cases, the total cost of construction is equally assessed against each of the parcels served by the local construction project.

Considerations

In order to provide sewer service availability to as many property owners as possible in a timely manner, staff is evaluating the feasibility of extending sewers into unsewered neighborhoods systematically over the next 5 to 10 years. One concern about extending sewers is the opposition from property owners that do not want to pay the construction cost if they do not plan to use the sewer at this time.

The District could install the sewer mains and laterals to all parcels as it currently does, but not require payment of the construction cost until connection is made to the sewer by the property owner. Staff is evaluating this approach, but the total capital outlay may require loans. And laterals that are installed and but not put into service still need to be located and can be possible sources of infiltration. Another approach being considered is the installation of the sewer mains only. Property owners would be responsible for hiring a contractor to install the lateral and connect their building to the sewer main. The initial capital outlay by the District would be less and allow more sewer mains to be installed, likely without loans.

The total capital cost paid by the District for each project would be assessed equally against all parcels served by the project. In order to incentivize connection and to recoup the District's financing costs, staff is evaluating the annual assessment of a "carrying cost" based on an established interest rate. This rate could be the rate the District is receiving that year on CDs, it could be tied to the State Revolving Fund rate, or it could be tied to an average rate of inflation.

The District has recently hired a consultant to design the sewer for Cedar Point Subdivision. The bids for this project will include an alternate to install the main without the laterals. Staff will use this information to evaluate the financial feasibility of changing the District's current approach to neighborhood sewer extensions.



Lift Station 1 VFD Replacements

Project No.1501



Project Highlights

- The existing VFDs allow the large pumps at Lift Station 1 to run at reduced speeds, which levels out flow rates, reduces power consumption, and prolongs pump life
- The cooling system on the existing VFDs has become unreliable and parts to make needed repairs are no longer available
- New VFDs are sized to fit into the existing electrical building and include new bypass starters

Project Description

This project includes replacement of the large VFDs and bypass starters for Pumps 2 & 3 (335 hp).

Project Status

Bid

VFD equipment has been ordered and delivery is anticipated late July. Installation will be by contractor - work to be publically bid in July and awarded in August.

Project Schedule

July 2015: Public bid & equipment delivery August 2015: Award construction September 2015: Construction complete

Priority: High

Estimated cost: \$250,000

Funding Source: Reserve for Replacement



Lift Station 2 Pump Replacements & Standby Power Upgrades

Project No.1502



Project Highlights

- Replace all five pumps at Lift Station 2
- Upsize pumps 4 & 5 to send all current and future wet weather flows west
- Upgrade standby power to provide redundancy for the new pumping capacities
- Part of a multiple-phase plan to eliminate the need to send wet weather flows into Basin 1 and increase capacities at Lift Stations 2 & 8

Project Description

This project includes replacing all five pumps at Lift Station 2 to provide long-term wet weather pumping capacity per the District's Master Plan. It also includes upgrades to electric systems, controls, and standby power to provide needed redundancy.

Project Status

Design

Staff is reviewing final plans. Comments will be forwarded to the designer and revised plans will then be sent to IDEM for permit approval. This project is on schedule and construction is expected to come in well under the original budget.

Project Schedule

July 2015: Permits received August 2015: Public bidding

September 2015: Award construction

contract

February 2016: Construction complete

Priority: High

Estimated cost: \$2,200,000

Funding Source: Reserve for Replacement



Northeast Regional Lift Station / Jackson's Grant

Project No.1503

Construction



Project Highlights

- Jackson's Grant developer is oversizing the new lift station and gravity sewers
- Allows for the future elimination of four nearby lift stations, one of which was previously scheduled for replacement
- Sewer service can be extended to presently unsewered areas in this corridor

Project Description

This project involves construction of a new regional lift station that will provide service to a new development in a large unsewered area north of 116th Street and west of Springmill Road. It will eventually receive all flows north of 116th Street and east of Towne Road.

Project Status

This project is under construction.

Project Schedule

September 2015: construction complete.

Priority: High

Estimated cost: \$950,000

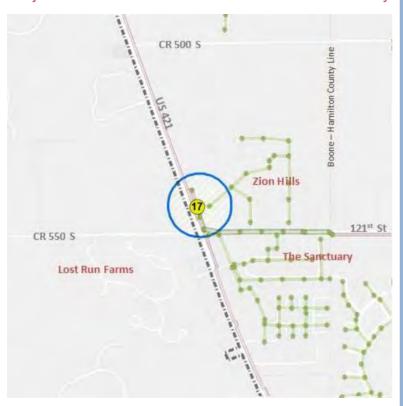
Funding Source: Interceptor Fund



Lift Station 17 Odor Control

Project No.1504

Study



Project Highlights

- Eliminate foul odors at the lift station
- Eliminate deterioration of equipment exposed to high hydrogen sulfide levels

Project Description

This project includes installation of odor control equipment at Lift Station 17.

Project Status

Staff determined the cause of the odor at Lift Station 17 is hydrogen sulfide, which is coming from the Lift Station 23 forcemain. A vent stack filter has been installed and treatment technologies are being tested for effectiveness in removing hydrogen sulfide. So far the best short term fix is to send dry weather flows east into Basin 19, which is a much shorter and smaller forcemain that does not allow the same odor issue to develop at its outfall.

Project Schedule

Once more odor treatment technologies have been tested staff will recommend a permanent solution.

Priority: Medium Estimated cost: \$150,000

Funding Source: Operating Fund



Michigan Road WWTP Headworks Odor Control Upgrades

Project No.1505

Study



Project Highlights

- Eliminate the occasional foul odor at the WWTP Headworks building

Project Description

This project includes the installation of new odor elimination equipment and/or the modification of existing equipment to eliminate the occasional odors coming from the WWTP Headworks building.

Project Status

Staff has reviewed past odor control studies and projects performed at the Headworks. An RFP will be issued in June to select a new consultant.

Project Schedule

A solution and procurement method will be determined at the conclusion of this study. It will then go to design and construction.

Priority: High

Estimated cost: \$250,000

Funding Source: Operating Fund



Basin 1 Wet Weather Solution

Project No.1506

Study



Project Highlights

- Identify significant I&I sources in Basin 1 via flow metering, testing and inspections
- Repair or rehabilitate infrastructure as issues are identified
- Significantly reduce wet weather flows into Lift Station 1
- The objective of eliminating I&I peaks is to reduce or eliminate capacity upgrades at Lift Station 1 or Carmel's WWTP

Project Description

This project's scope for construction is presently undetermined. Collection system work will include manhole raising, manhole lining, casting replacement, sewer repair, and sewer lining.

Project Status

Staff continues to maintain seventeen flow meters monitoring strategic locations throughout Basin 1. The flow meters will remain in place until enough data is collected during heavy rain events to allow staff to confidently identify I&I sources for removal. Manhole inspections, sewer televising, I&I inspections and smoke testing will be conducted concurrently.

No significant rain events have occurred in the area so far this year, so the scope of repair and rehabilitation work has not yet been determined.

Project Schedule

As I&I sources are identified, projects will be executed to eliminate the I&I and reduce wet weather flows and some daily base flow.

Priority: High

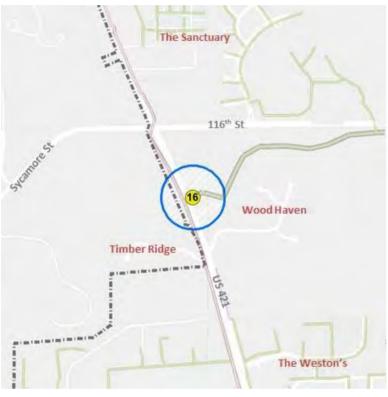
Estimated cost: \$2,900,000 Funding Source: Operating Fund



Lift Station 16 Reconstruction

Project No.1507

Programming



Project Highlights

- Upsizing Lift Station 16 for build-out flows

Project Description

This project includes reconstructing the lift station on the west side of Michigan Road. It will be sized to handle build out flows, including flows from the proposed large development at 116th and Michigan Road.

Project Status

The developer of The Farm has decided to proceed with construction. A small parcel on this site (across Michigan Road from the existing lift station) will be provided for a new lift station. An RFP will be issued in June to select a design consultant.

Project Schedule

Select consultant & begin design: July 2015 Complete design: October 2015 Receive permits: January 2016 Receive public bids for construction:

Feburary 2016

Award construction contract: March 2016

Construction complete: July 2016

Priority: Medium
Estimated cost: \$500,000

Funding Source: Operating Fund



106th Street Parallel Force main

Project No.1601

Design



Project Highlights

- A third parallel force main will provide additional capacity at Lift Station 2
- One of the existing 12" force mains will be repurposed to allow Lift Station 8 to pump directly to the Michigan Road WWTP
- This project is part of a multiple-phase plan to eliminate the need to send wet weather flows into Basin 1 and increase capacities at Lift Stations 2 & 8

Project Description

This project includes adding a large parallel force main to boost pumping capacity from Lift Station 2 to the Michigan Road WWTP. One of the existing force mains will be repurposed in a future project involving capacity upgrades at Lift Station 8.

Project Status

Staff is reviewing the preliminary plan submittal then final plans will be prepared by the design consultant. The design phase of this project is on schedule. Easement acquisition will likely determine when this project goes to bidding and construction.

Construction is still expected to come in over the original budget. Staff is working with the design consultant to find efficiencies via value engineering.

Project Schedule

July 2015: Final plans due

October 2015: Permits received & easement

acquisition complete

November 2015: Public bidding

December 2015: Award construction contract

September 2016: Construction complete

Priority: High

Estimated cost: \$2,700,000

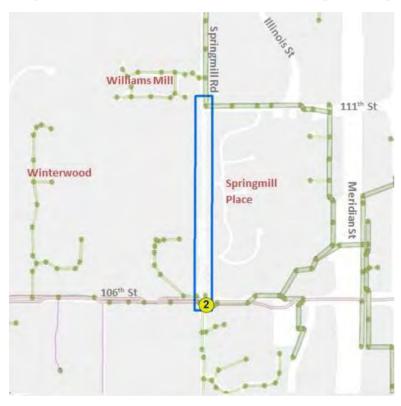
Funding Source: Interceptor Fund



Springmill Parallel Interceptor

Project No.1602

Programming



Project Highlights

- Increases capacity in the existing Springmill Interceptor north of 111th Street
- Sewer service can be extended to presently unsewered areas in this corridor

Project Description

This project includes construction of a parallel interceptor from Lift Station 2, running along Springmill Road between 106th and 111th Streets.

Project Status

Staff has been working with a residential subdivision developer who will extend gravity sewer from Lift Station 2 along Springmill Road to their property just south of 111th Street. The developer is in favor of oversizing gravity sewer along Springmill Road to essentially construct 90 percent of the parallel interceptor project for the District, provided the District reimburses the developer for oversizing costs.

The developer is in the design process and continues to work with Staff on sewer design.

Project Schedule

Design and construction will be developer driven. The developer's portion of the sewer should be complete in 2016.

Priority: Medium
Estimated cost: \$1,100,000

Funding Source: Interceptor Fund



Little Eagle Creek Interceptor Extension

Project No.1902

Study



Project Highlights

- Sewer service can be extended to presently unsewered areas north of CR 300S.

Project Description

This project includes extension of gravity sewers north of CR 300S/146th Street in the northwestern corner of the service area.

Project Status

Staff is working with developers interested in providing sewers to the new service area north of CR 300 S (146th Street) in Zionsville. A developer is working with property owners to get commitments to provide easements. If the developer is successful, staff could move forward with design.

Project Schedule

This project will be developer-driven. It was originally scheduled for 2019, but could be moved ahead depending on requests for service and opportunity to recover interceptor extension costs.

Priority: Low

Estimated cost: \$500,000

Funding Source: Interceptor Fund



MEMORANDUM

To: Board of Trustees

From: Ryan Hartman

Date: June 2, 2015

Subject: Dedication

The Preserve at Bear Creek Sec. 1 – complete and ready for acceptance

Recommended Action: Accept the dedication of The Preserve at Bear Creek Sec. 1 sanitary sewers.



MEMORANDUM

To: Board of Trustees

From: Drew Williams

Date: June 4, 2015

Subject: Carmel Rate Increase

The Committee discussed Carmel Utilities' position on the proposed 45% rate increase. Mr. Kyle, Carmel's attorney, made it clear that they will not withdraw the notice and are moving forward with implementing the rate increase. Since Carmel has already formally started the treatment agreement renegotiation process with their request to change the surcharge language, the Committee will recommend that the Board consider notifying Carmel that the volumetric rate will also be included in the renegotiation.





MEMORANDUM

To:

Board of Trustees

From:

Wes Merkle

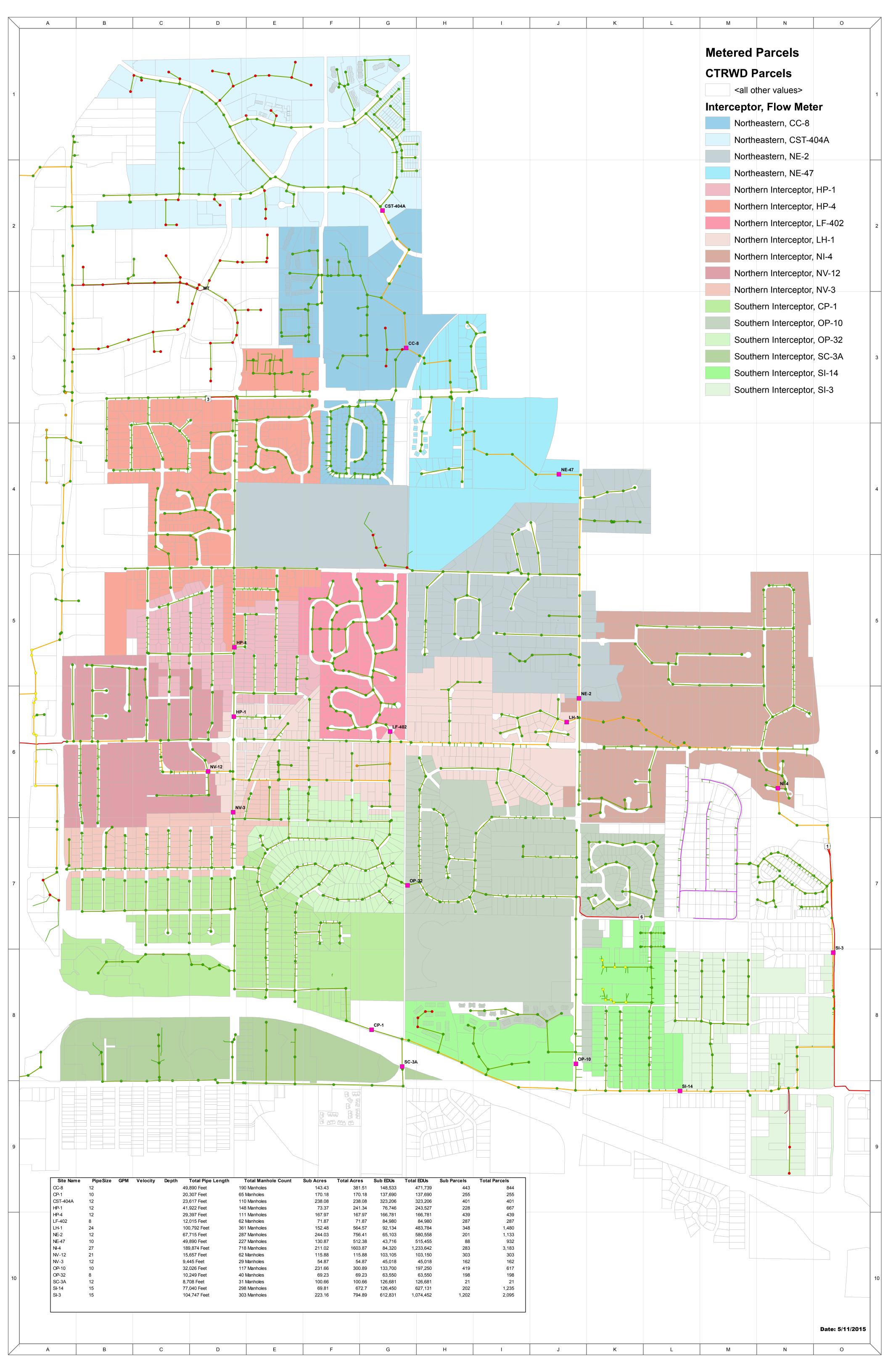
Date:

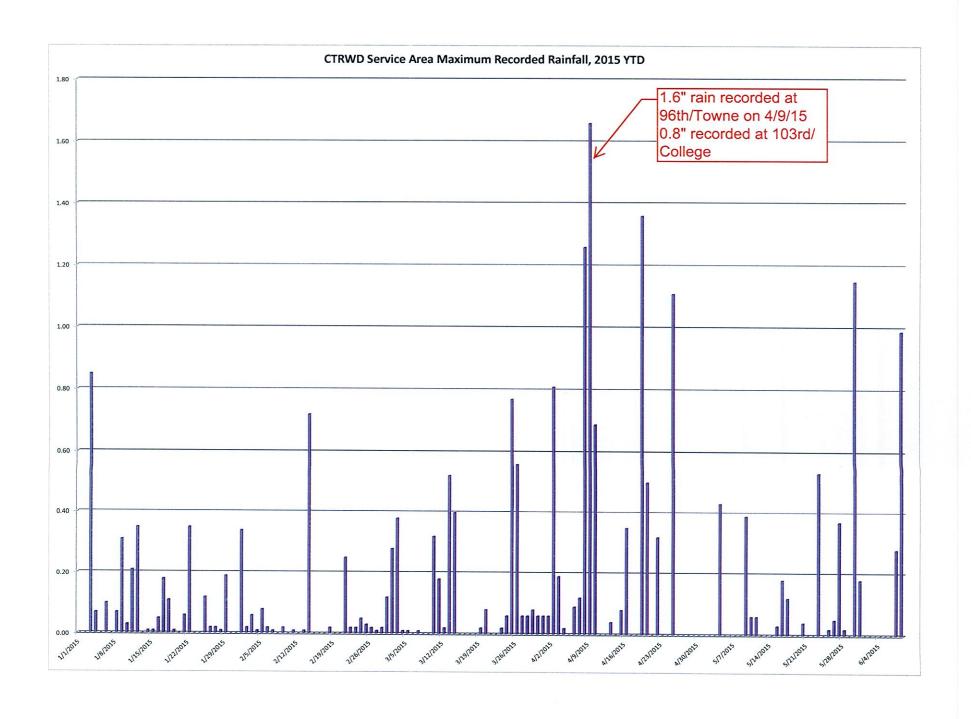
June 2, 2015

Subject: Basin 1 Wet Weather Update

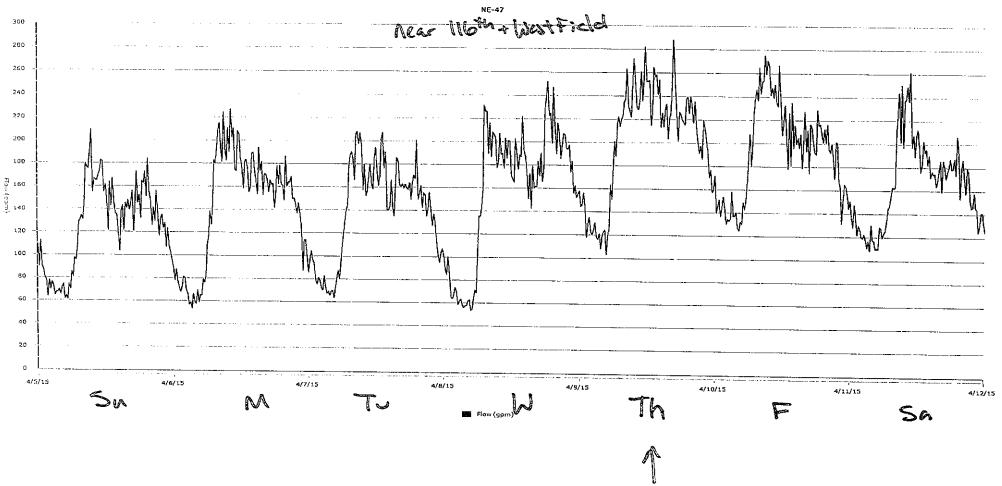
A status update on Project #1506 Basin 1 Wet Weather Solutions will be presented at tonight's meeting. Please refer to the attached documents during this presentation.

- 1. Background/timeline
- 2. Current status
- 3. Flow metering locations
- 4. Past rain events & metering results
- 5. Next steps



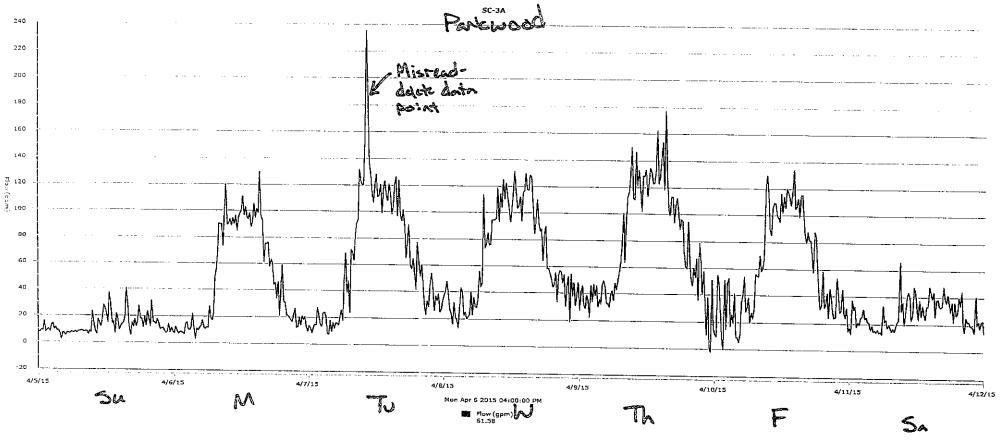






RAIN





1 Rain



Doppler Estimated Rainfall totals for 6/19/2014

Clay Township Regional Waste District

Name of Claimant	Fund	Payment Date	Check	Amount of	Amount	M
Name of Olamant	Fullu	Date	Number	Claim	Allowed	Memorandum
White's Ace Hardware-Carmel	Operating	5/12/15	6489	\$55.72	\$55.72	Line maintenance
Edie Miller	Operating	5/12/15	6490	\$18.86	\$18.86	Travel/Mileage-Board Packets
Kevin Rybak	Operating	5/12/15	6491	\$82.80	\$82.80	Travel/Mileage-On Call
Hamilton County Recorder	Operating	5/12/15	6492	\$12.00	\$12.00	1 Lien RIs
Hamilton County Recorder	Operating	5/12/15	6493	\$11.00	\$11.00	1 Lien Filing Fee
Allison Payment Systems LLC	Operating	5/12/15	6494	\$3,310.86	\$3,310.86	Sewer Bill Printing-April
Allison Payment Systems LLC	Operating	5/12/15	6494	\$4,841.60	\$4,841.60	Prepaid Postage-April
Carmel Utilities	Operating	5/12/15	6495	\$12,411.50	\$12,411.50	April Treatment - revised
PNC Bank	Operating	5/13/15	6496	\$5,096.62	\$5,096.62	CC Expenses-April
Shelly Keefe	Operating	5/13/15	6497	\$39.37	\$39.37	Travel/Mileage-Seminar
Hamilton County Recorder	Operating	5/13/15	6498	\$12.00	\$12.00	1 Lien Release
Bright House Networks	Operating	5/14/15	6499	\$153.95	\$153.95	Internet Service-May
Carmel Utilities	Operating	5/14/15	6500	\$35.83	\$35.83	Storm Water Fees
Vectren Energy Delivery	Operating	5/14/15	6501	\$17.72	\$17.72	LS 10
Vectren Energy Delivery	Operating	5/14/15	6501	\$49.64	\$49.64	LS 2
Vectren Energy Delivery	Operating	5/14/15	6501	\$17.00	\$17.00	LS 4
Cheryl Walker	Operating	5/14/15	6502	\$150.03	\$150.03	Refund-Overpayment
Jason Lewin	Operating	5/15/15	6503	\$91.43	\$91.43	On-call mileage
AFLAC	Operating	5/19/15	6504	\$475.52	\$475.52	Voluntary insurance
Anthem Blue Cross Blue Shield	Operating	5/19/15	6505	\$22,558.44	\$22,558,44	Employee health insurance
Cross Bore Safety Association	Operating	5/19/15	6506	\$100.00	\$100.00	Annual dues - Aaron Strong
MetLife Small Business Center	Operating	5/19/15	6507	\$2,042.04	\$2,042.04	Employee dental insurance
Unum Life Insurance Co	Operating	5/19/15	6508	\$905.20	\$905.20	Employee std, ltd insurance
AT&T Mobility	Operating	5/21/15	6509	\$740.35	\$740.35	LS Phone Service
AT&T Mobility	Operating	5/21/15	6509	\$835.83	\$835.83	Employee Mobile
Carmel Utilities	Operating	5/21/15	6510	\$10.89	\$10.89	LS 1 Water
Carmel Utilities	Operating	5/21/15	6510	\$10.89	\$10.89	LS 2 Water
Citizens Energy Group	Operating	5/21/15	6511	\$31.63	\$31.63	Plant Water
IN Dept. of Workforce Development	Operating	5/21/15	6512	\$1,607.00	\$1,607.00	133635-Unemployment
Marketpro, Inc.	Operating	5/21/15	6513	\$1,103.53	\$1,103.53	Uniforms
Matt Starr	Operating	5/21/15	6514	\$29.90	\$29.90	Travel/Mileage-On Call
McAfee, Inc.	Operating	5/21/15	6515	\$119.20	\$119.20	Computer Expense
Richard Hoole	Operating	5/21/15	6516	\$41.40	\$41.40	Travel/Mileage-On Call
Hamilton County Recorder	Operating	5/26/15	6517	\$12.00	\$12.00	Contract Acct RIs
AT & T	Operating	5/28/15	6518	\$728.39	\$728.39	Plant Internet Service
AT&T	Operating	5/28/15	6519	\$253.32	\$253.32	Plant Phone Service
Duke Energy	Operating	5/28/15	6520	\$1,976.67	\$1,976.67	LS 1

Clay Township Regional Waste District

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
	1 4110	Bate	Number	Claim	Allowed	Memoralidum
Duke Energy	Operating	5/28/15	6520	\$54.48	\$54.48	LS 6
Duke Energy	Operating	5/28/15	6520	\$435.23	\$435.23	LS 4
Duke Energy	Operating	5/28/15	6520	\$144.62	\$144.62	LS 5
Duke Energy	Operating	5/28/15	6520	\$294.07	\$294.07	LS 21
Duke Energy	Operating	5/28/15	6520	\$181.46	\$181,46	LS 19
Vectren Energy Delivery	Operating	5/28/15	6521	\$186.98	\$186.98	Plant Gas
Jason Lewin	Operating	5/29/15	6522	\$43.70	\$43.70	Travel/Mileage-On Call
Ron Hansen	Operating	5/29/15	6523	\$59.99	\$59.99	Battery Backup for Ryan
Fiserv/Bastogne, Inc.	Operating	5/29/15	6524	\$14.32	\$14.32	Residential Sewer Service
Carmel Utilities	Operating	6/1/15	652 5	\$600.00	\$600.00	Hydrant Meter Rental
Duke Energy	Operating	6/1/15	6526	\$769.51	\$769.51	LŠ 14
Duke Energy	Operating	6/1/15	6526	\$178.68	\$178.68	L\$ 11
Duke Energy	Operating	6/1/15	6526	\$193.47	\$193.47	LS 16
Duke Energy	Operating	6/1/15	6526	\$14,441.42	\$14,441.42	Plant
Duke Energy	Operating	6/1/15	6526	\$865.37	\$865.37	LS 17
Duke Energy	Operating	6/1/15	6526	\$326.21	\$326.21	LS 23
Robert Roudebush	Operating	6/2/15	6527	\$134.95	\$134.95	Uniforms
Strand Associates, Inc.	Plant Expansion	6/8/15	6528	\$735.27	\$735.27	CIP - Plant Expansion
GRW	Interceptor	6/8/15	6529	\$33,913.25	\$33,913,25	CIP - 106th St Forcemain
Jackson's Grant Real Estate Co. LLC	Interceptor	6/8/15	6530	\$184,510.87	\$184,510.87	CIP - NE Regional Lift Station - Request #1
Strand Associates, Inc.	Interceptor	6/8/15	6531	\$1,220.03	\$1,220.03	CIP - NE Regional Lift Station
Strand Associates, Inc.	Reserve for Repl.	6/8/15	6532	\$27,291.00	\$27,291.00	CIP - LS 2 pump replacement
982-Praxair Distribution, Inc.	Operating	6/8/15	6533	\$25.45	\$25.45	Plant R&M
Aaron Strong	Operating	6/8/15	6534	\$30.00	\$30.00	Cell phone reimbursement
Accurate Laser Systems, Inc.	Operating	6/8/15	6535	\$389.08	\$389.08	Sewer line locates - paint
Acorn Distributors, Inc.	Operating	6/8/15	6536	\$376.50	\$376.50	Gov't Center - cleaning supplies
Action Equipment Sales Co., Inc.	Operating	6/8/15	6537	\$4,894.50	\$4,894.50	Pressure washer system
Amanda Foley	Operating	6/8/15	6538	\$200.00	\$200.00	Board fees
Barbara Lamb	Operating	6/8/15	6539	\$250.00	\$250.00	Board fees
Bio Chem, Inc.	Operating	6/8/15	6540	\$1,426.80	\$1,426.80	Plant & Lift Station R&M
Bio Chem, Inc.	Operating	6/8/15	6540	\$3,473.93	\$3,473.93	Biosolids disposal
BL Anderson Company, Inc.	Operating	6/8/15	6541	\$1,876.00	\$1,876.00	CIP - Biosolids Polymer System
Campbell Kyle Proffitt LLP	Operating	6/8/15	6542	\$2,106.40	\$2,106.40	Legal fees
Campbell Kyle Proffitt LLP	Operating	6/8/15	6542	\$192.11	\$192.11	Collection - Turner
Campbell Kyle Proffitt LLP	Operating	6/8/15	6542	\$247.50	\$247.50	Collections - Chumley
Carl S. Mills	Operating	6/8/15	6543	\$200.00	\$200.00	Board fees
CHEMSEARCHFE	Operating	6/8/15	6544	\$505.00	\$505.00	Lift Station operating supplies

Clay Township Regional Waste District

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
THE THE PARTY OF T	Tunu	Date	Walliber	Claiii	Allowed	Memorandum
Clay Township Trustee	Operating	6/8/15	6545	\$2,005.86	\$2,005.86	Gov't Center Expenses
Colwell Lawn & Landscaping	Operating	6/8/15	6546	\$106.00	\$106.00	April mowing - plant
Community Employer Health	Operating	6/8/15	6547	\$366.58	\$366.58	Wellness - May
Compton Mechanical Services, Inc.	Operating	6/8/15	6548	\$379.00	\$379.00	Plant R&M
Compton Mechanical Services, Inc.	Operating	6/8/15	6548	\$5,249.00	\$5,249.00	Replace chemical line at plant
Connect Electric Inc	Operating	6/8/15	6549	\$930.00	\$930.00	Electric circuit for new computer server
Continental Research Corporation	Operating	6/8/15	65 50	\$852.92	\$852.92	Plant R&M
Control Tech Heating & Air Cond.	Operating	6/8/15	6551	\$38.22	\$38.22	Lift Station 4 R&M
Crown Screw & Bolt Corporation	Operating	6/8/15	6552	\$30.70	\$30.70	Plant R&M
Crown Trophy	Operating	6/8/15	6553	\$5.00	\$5.00	Office supplies
Crown Trophy	Operating	6/8/15	6553	\$34.00	\$34.00	Office supplies
Eco Infrastructure Solutions, Inc.	Operating	6/8/15	6554	\$1,825.00	\$1,825.00	Line cleaning - Arthur St
Element Materials Technology Daleville, LLC	Operating	6/8/15	6555	\$180.00	\$180.00	Sewer sampling
Energy Conservation Experts, LLC	Operating	6/8/15	6556	\$1,490.00	\$1,490.00	Plant R&M
Eric Hand	Operating	6/8/15	6557	\$200.00	\$200.00	Board fees
Eric Luis Delacruz	Operating	6/8/15	6558	\$30.00	\$30.00	Cell phone reimbursement
Fast Signs #240301	Operating	6/8/15	6559	\$76.16	\$76.16	decals for plagues
Fastenal Company	Operating	6/8/15	6560	\$272.28	\$272.28	Lift Station R&M
Fastenal Company	Operating	6/8/15	6560	\$654.80	\$654.80	Safety supplies
Fleet Services "On-Site"	Operating	6/8/15	6561	\$49.00	\$49.00	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$54.38	\$54.38	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$51.00	\$51.00	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$51.00	\$51.00	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$51.00	\$51.00	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$51.00	\$51.00	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$93.88	\$93.88	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$186.20	\$186.20	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$311.52	\$311.52	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$205.18	\$205.18	Vehicle R&M
Fleet Services "On-Site"	Operating	6/8/15	6561	\$98.00	\$98.00	Vehicle R&M
Hach Company	Operating	6/8/15	6562	\$2,673.02	\$2,673.02	New sensors - plant
Hach Company	Operating	6/8/15	6562	\$1,431.04	\$1,431.04	Sewer sampling
Indy Express, Inc.	Operating	6/8/15	6563	\$178.50	\$178.50	Mail delivery service - PO Box
Indy IT Professionals	Operating	6/8/15	6564	\$60.00	\$60.00	Computer expenses
Indy IT Professionals	Operating	6/8/15	6564	\$1,985.00	\$1,985.00	Computer expenses
Jane B. Merrill	Operating	6/8/15	6565	\$200.00	\$200.00	Board fees
Jeffrey Martin	Operating	6/8/15	6566	\$30.00	\$30.00	Cell phone reimbursement

Clay Township Regional Waste District

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
John Deere Landscapes, Inc	Operating	6/8/15	6567	£274.26	0074.00	
John Deere Landscapes, Inc	Operating	6/8/15	6567	\$271.36 \$17.52	\$271.36	Limestone gravel
Joseph R. Clark	Operating	6/8/15	6568	\$17.52 \$150.00	\$17.52	Plant R&M
Kermin Huntley	Operating	6/8/15	6569	\$30.00	\$150.00 \$30.00	Board fees
Lewis Testing Services, Inc.	Operating	6/8/15	6570	\$50.00 \$50.00	\$50.00 \$50.00	Cell phone reimbursement
Marilyn Anderson	Operating	6/8/15	6571	\$250.00	-	Sewer sampling
Marketpro, Inc.	Operating	6/8/15	6572	•	\$250.00	Board fees
Merrell Brothers, Inc.	Operating	6/8/15	6572 6573	\$32.47 \$6,926.61	\$32.47 \$6,926.61	Uniforms
Michael A. McDonald	Operating	6/8/15	6574	\$200.00	\$200.00	Biosolids disposal Board fees
Clay Scheetz	Operating	6/8/15	6575	\$200.00 \$238.54	\$200.00 \$238.54	
Natalie Elam	Operating	6/8/15	6576	\$236.54 \$27.58		Refund on final bill
Sara Brunner	Operating	6/8/15	6577	• •	\$27.58	Refund on final sewer bill
Nalco Crossbow Water	Operating	6/8/15	6578	\$70.10 \$130.00	\$70.10	Refund on final sewer bill
NCL of Wisconsin, Inc.	Operating	6/8/15	6579		\$130.00	Sewer sampling
Office Depot				\$495.95	\$495.95	Sewer sampling
Office Depot	Operating	6/8/15	6580	\$74.98	\$74.98	Office supplies
Office Depot Office Depot Office Depot	Operating	6/8/15	6580	\$89.40	\$89.40	Office supplies
Pearson Ford, Inc.	Operating	6/8/15	6581	\$3,187.80	\$3,187.80	Repair valve at plant
	Operating	6/8/15	6582	\$225.32	\$225.32	Repairs to Ford Transit
Pitney Bowes	Operating	6/8/15	6583	\$200.00	\$200.00	Postage machine rental
Republic Services #761	Operating	6/8/15	6584	\$244.13	\$244.13	Plant trash service
Reserve Account	Operating	6/8/15	6585	\$750.00	\$750.00	Postage
Robinson & Associates, Inc.	Operating	6/8/15	6586	\$406.60	\$406.60	Plant R&M
SAMCO	Operating	6/8/15	6587	\$712.50	\$712.50	Construction Observ - Ashmoor
SAMCO	Operating	6/8/15	6587	\$150.00	\$150.00	Construction Observ - Woods@Shelborne Sec 1
SAMCO	Operating	6/8/15	6587	\$712.50	\$712.50	Construction Observ - Lakeside Apts
SAMCO	Operating	6/8/15	6587	\$6,225.00	\$6,225.00	Construction Observ - Jackson's Grant/NE Reg LS
Signius Communications	Operating	6/8/15	6588	\$52.50	\$52.50	Phone ansewering service
Southeastern Equipment Co., Inc.	Operating	6/8/15	6589	\$508.15	\$508.15	Equipment repair
Southeastern Equipment Co., Inc.	Operating	6/8/15	6589	\$257.25	\$257.25	Equipment repair
Southeastern Equipment Co., Inc.	Operating	6/8/15	6589	\$293.43	\$293.43	Equipment repair
Southeastern Equipment Co., Inc.	Operating	6/8/15	6589	\$320.40	\$320.40	Equipment repair
Straeffer Pump & Supply, Inc.	Operating	6/8/15	6590	\$105.00	\$105.00	Line maintenance
Taylor Oil Company, Inc.	Operating	6/8/15	6591	\$1,104.19	\$1,104,19	Fuel
Taylored Systems, Inc.	Operating	6/8/15	6592	\$99.54	\$99.54	Plant phone system
Toshiba Business Solutions	Operating	6/8/15	6593	\$563.04	\$563.04	Office copier maintenance
UniFirst Corporation	Operating	6/8/15	6594	\$33.00	\$33.00	Floor mats - plant
UniFirst Corporation	Operating	6/8/15	6594	\$33.00	\$33.00	Floor mats - plant

Clay Township Regional Waste District

Name of Claimant		Payment	Check	Amount of	Amount	
Name of Claimant	Fund	Date	Number	Claim	Allowed	Memorandum
UniFirst Corporation	Operating	6/8/15	6594	\$33.00	\$33.00	Floor mats - plant
UniFirst Corporation	Operating	6/8/15	6594	\$33.00	\$33.00	Floor mats - plant
United Laboratories	Operating	6/8/15	6595	\$863.48	\$863.48	Lift Station R&M
USA BlueBook	Operating	6/8/15	6596	\$23.16	\$23.16	Safety signs
USA BlueBook	Operating	6/8/15	6596	\$32.71	\$32.71	Safety - signs
Wessler Engineering, Inc.	Operating	6/8/15	6597	\$3,666.13	\$3,666,13	Plant operations audit
Wex Bank	Operating	6/8/15	6598	\$142.75	\$142.75	Fuel - office
Wiers Fleet Partners	Operating	6/8/15	6599	\$47.33	\$47.33	Vehicle R&M
Beyond Payroll	Operating - ACH	5/12/15	20150501	\$49,299.63	\$49,299.63	Payroll - period ending 5/8/2015
Great-West Retirement (Hoosier START)	Operating - ACH	5/13/15	20150502	\$2,962.21	\$2,962.21	5/13 payroll - 457b liability
Great-West Retirement (Hoosier START)	Operating - ACH	5/13/15	20150502	\$5.00	\$5.00	5/13 payroll - 457b - Roth
Great-West Retirement (Hoosier START)	Operating - ACH	5/13/15	20150502	\$4,976.66	\$4,976.66	5/13 payroll - 401a retirement exp
Fifth Third Bank	Operating	5/14/15	20150503	\$659.61	\$659.61	Bank Fees - April
Beyond Payroll	Operating - ACH	5/26/15	20150504	\$50,850.57	\$50,850.57	Payroll - period ending 5/22/2015
Great-West Retirement (Hoosier START)	Operating - ACH	5/27/15	20150505	\$5.097.39	\$5,097.39	5/27 payroll - 401a retirement exp
Great-West Retirement (Hoosier START)	Operating - ACH	5/27/15	20150505	\$5.00	\$5.00	5/27 payroll - 457b - Roth
Great-West Retirement (Hoosier START)	Operating - ACH	5/27/15	20150505	\$2,928.91	\$2,928.91	5/27 payroll - 457b liability
Beyond Payroll	Operating - ACH	6/1/15	20150601	\$504.00	\$504.00	Payroll fees - May

Clay Township Regional Waste District

9.a.

Register of Claims For the period 5/12/2015 through 6/8/2015

Name of Claimant Fund Date Number Claim			
Name of Claimant Fund Date Number Claim	n Allowed	Memorandum	

ALLOWANCE OF CLAIMS

We have examined the claims listed on the foregoing Register of Claims, consisting of 6 pages, and except for claims not allowed as shown on the register, such claims are hereby allowed in the total amount of \$ 512,631.92 - no investments.

Page 6