



## Clay Township Regional Waste District

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### **Board of Trustees Meeting Agenda** **Monday, March 9, 2015 @ 7:00 p.m.** **Clay Township Government Center** **10701 N. College Avenue, Indianapolis, IN 46280**

- 1. Roll Call**
- 2. Service Recognition – Mr. Ronald Hagan**
- 3. Approval of Meeting Memorandum**
  - a. Board Meeting February 9, 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
  - b. Personnel & Benefits Committee
  - c. Capital & Construction Committee
    - i. Dedication- Primrose School Sewer on 98<sup>th</sup> Street
    - ii. Biosolids Treatment Improvements Project - Change Order 4
    - iii. Lift Station #1 Variable Frequency Drive (VFD) Purchase
    - iv. Camera Truck Contract Award
    - v. Award the Design Contract for the Lift Station #2 Pump Replacement and Standby Power Upgrades (Project #1502)
    - vi. Award the Design Contract for the 106<sup>th</sup> Street Parallel Force Main (Project #1601)
- 8. Old Business**
  - a. Presentation by Carmel Utilities
- 9. New Business**
  - a. Claims Docket
- 10. Adjourn**



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BOARD OF TRUSTEES MEETING  
Monday, February 9, 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, Amanda Foley and Chuck Ford. Also in attendance: Legal Counsel Anne Poindexter, Utility Director Drew Williams.

The audience sheet is attached.

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

**APPROVAL OF MEMORANDUM**

A motion was made by Ms. Merrill to approve the January 12, 2015 Board Meeting Memorandum as amended, and was seconded by Mr. McDonald. The motion was approved unanimously.

**PUBLIC COMMENTS**

There were no public comments.

**ATTORNEY'S REPORT**

Mrs. Poindexter reported on two bills pending in the State Legislature that would impact regional sewer districts. The first bill would eliminate a regional sewer district's ability to collect delinquent user fees by certifying liens that are collected via the property tax rolls. The second bill would require regional sewer districts to elect their Board of Trustees annually. Due to the fact that both pieces of legislation would negatively impact CTRWD, Mrs. Poindexter will email Board Members some talking points related to HB1496 to use when contacting legislators to urge them to vote "No".

**UTILITY DIRECTOR'S REPORT**

Mr. Williams reported that Mr. Duffy is prepared to present the Carmel Utilities proposal for Basin #1 and the proposed rate increase at the March 9 Board Meeting.

Mr. Williams presented PowerPoint slides, including a video clip showing the installation of the flow meters that were installed this week. Once the District experiences a wet weather event, staff will be able to collect the data generated by the meters to help locate I&I.

**BUDGET & FINANCE COMMITTEE**

Ms. Merrill reported that the Krohn & Associates Report was provided in the Board Packet for information purposes at this time. Mr. Hand commented that the report should take into consideration that the \$4M capital cost may be affected by the outcome of the Basin #1

study; additionally, Carmel rates are higher than District rates which could potentially increase the value of that area.

Mr. Williams presented a report showing District funding sources and uses. The District separates its finances into six Funds: Operating, Interceptor, Plant Expansion, Operating Reserve, Reserve for Replacement, and Retainage. The funding for each of these is derived from User Fees, Interest Income, and Development Fees. The report is included in the Board Packet and details the Funds, their Sources and Balances as of 12/31/2014. The separation of Funds meets the standards set forth by the State Auditor and also provides the structure in which to forecast necessary user rate increases. Mr. Hansen will present a report at the next Budget & Finance Meeting that shows a five year projection of Funding and Usage. (Mr. Ford arrived midway through Mr. Williams' presentation.)

#### **PERSONNEL & BENEFITS COMMITTEE**

Ms. Lamb reported the committee did not meet in January.

#### **CAPITAL & CONSTRUCTION COMMITTEE**

Mr. Clark reported that Change Order #3 for the Biosolids Improvement Project is a net to Thieneman Construction of just over \$20,000. This remains within the 5% contingency.

A motion was made by Mr. Clark to approve Change Order #3 and was seconded by Ms. Foley. The motion was approved unanimously.

Mr. Williams reported that this issue will come back next month as Change Order #4 which will bring the cost of the project back down close to the original costs. Ms. Anderson commended Mr. Merkle for his persistence in negotiating this project.

Mr. Clark thanked the Engineering staff for the Project Map and correlating Fact Sheets that show the 20 + projects that are part of the District's Five Year Plan. The Fact Sheets will serve as a quick reference guide to the District Projects.

Ms. Lamb asked for clarification of the marginal ratings noted in the response letter to IDEM, and whether those have been resolved. Mr. Williams reported that they have been resolved: one issue related to an increased ammonia limit; and the other related to pretreatment paperwork that was submitted late.

#### **OLD BUSINESS**

There was no Old Business to report.

#### **NEW BUSINESS**

A motion was made by Ms. Merrill to approve the claims docket totaling \$347,608.49 and was seconded by Mr. Mills. The motion was approved unanimously.

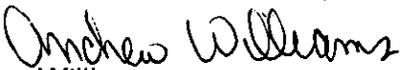
Ms. Lamb asked if the staff has received information regarding the recent data breach at Anthem Healthcare. Mr. Williams reported that staff was made aware of the safeguards that are available.

**ADJOURN**

A motion was made by Mr. Hand to adjourn the meeting at 8:07 pm and was seconded by Mr. Mills. The motion was approved unanimously.

The next Board of Trustees Meeting is scheduled for Monday, March 9, 2015 at 7:00 p.m.

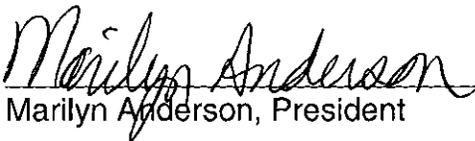
Respectfully submitted,

  
Andrew Williams  
Utility Director

Approved:

as Presented  
 as Amended

  
\_\_\_\_\_  
Michael McDonald, Secretary

  
\_\_\_\_\_  
Marilyn Anderson, President

# THE CTRWD CONNECTION

Volume 8, Issue 3 March 2015  
MONTHLY NEWSLETTER

## CONSTRUCTION & ENGINEERING —WES MERKLE

### Construction Update

Construction crews continue to make progress on punch list items for the Biosolids Improvements project at the Michigan Road WWTP. INDOT's contractors are nearly finished with the US 31 sewer relocation work.

Construction has begun on the Northeast Regional (Jackson's Grant) Lift Station. Much of the site has been cleared and crews already have a significant portion of the oversized gravity sewer installed. Precast concrete for the south wet well was also installed. Progress has slowed significantly the last few weeks due to extremely cold weather.



Crews are preparing to set the 38,000 pound precast concrete base (foreground) for the wet well.

### Engineering Update

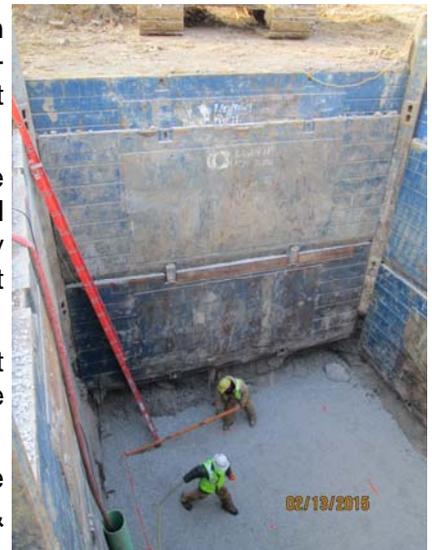
Over the past month, the engineering staff completed 562 locates, 41 I&I inspections, and 19 lateral inspections.

All flow meters have been installed at strategic locations throughout Basin #1. This effort is part of an extensive flow monitoring plan to hone in on Basin #1 I&I sources. All that is needed now is a torrential rainstorm to collect valuable data on system performance.

Staff began conducting a comprehensive review of the billing database (CUSI) and asset management database (Cartegraph). This effort will clean up both databases, verify Interceptor and EDU fees collected, verify EDU data with water usage, verify remaining interceptor and EDU fees not yet collected, and help identify any illegally connected users.

Staff received and evaluated bids for the Lift Station 1 VFD Replacement project and the camera truck. Recommendations will be presented at the March Capital and Construction Committee meeting.

Staff reviewed responses from several area engineering firms to provide design services for two projects: (1) Lift Station 2 Pump Replacements & Standby Power Upgrades, and (2) Lift Station 2 Parallel Force Main from the intersection of Ditch Road and 106th Street to the Michigan Road WWTP. Several firms were selected to give presentations at the March Capital and Construction Committee meeting. Contracts for design services should be ready for award at the March Board of Trustees meeting.



The south wet well excavation is complete—crews are preparing to set the wet well base. The well will be nearly 30 feet deep



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## PLANT REPORT—SCOT WATKINS

The Michigan Road staff attended the Water & Wastewater Equipment, Treatment & Transport (WWETT) show (formally known as the Pumper Show). The event took place in Indianapolis and consisted of over eighty educational sessions and an exhibition hall with over five hundred vendors.

All of the District easements, including the plant effluent and fence, have been cleared of brush.

Pretreatment performed twenty inspections and had one device capacity violation at Crooked Stick Golf Club. Jacob Tolley will be transitioning from the Pretreatment position to a Field Operations position.

An odor control unit was installed on the vent stake at Lift Station #17. This is a temporary fix until the larger unit is installed later this year. Three pumps are currently being repaired under warranty. One pump at Lift Station #14 failed and was removed by BBC and should be back in service within a week. The other two pumps were at Lift Station #23 and at the Plant's waste activated sludge building. The variable frequency drives at Lift Station 1 were inspected by the manufacturer and were determined to be unrepairable due to age and the unavailability of parts. The District is moving forward with a project to replace the drives.

Gerig-Ottenweller Contracting (GOC) returned to the plant to repair a small electrical problem at the post aeration structure; one of the actuators had a ground fault causing breakers to trip. GOC also excavated and repaired a plug valve between Digester 3 and the Biosolids building. The roll pin that holds the stem to the valve had rusted and failed. It was replaced with a stainless steel roll pin to prevent future failures. The underground line between the Alum tank and the chemical building has been damaged and is no longer operational. Totes have been delivered to temporarily feed from until a new line can be run.

## SAFETY UPDATE -

The District had no reportable injuries this month and has gone 1,840 days without a loss time accident.

There were 3 safety tailgate sessions. Topics covered:

02/03/15 Understanding Safety Data Sheets

02/10/15 PPE A Workplace Fashion Show

02/17/15 Keeping Chemical Delivery Safe

Safety training was conducted by Safety Resources at the WWTP on February 16 on Lock Out/Tag Out, Machine Guarding and Power Tool Safety.

## FINANCIALS—RON HANSEN

In January, Sales were favorable at 4% higher than budgeted due to higher Residential Sales. Operating Expenses were also favorable with 4% lower spending than budgeted because of few repairs for Lift Station R&M. As a result, Net Income of \$98,000 was 24% higher than budgeted.

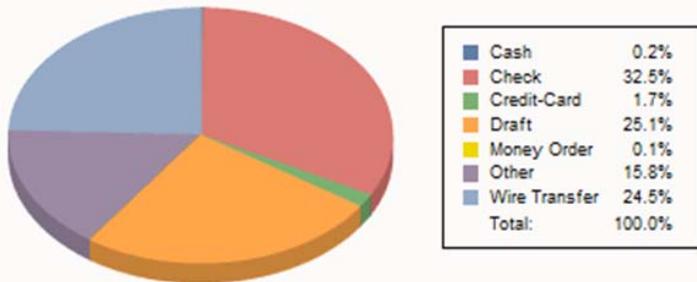
Capital spending for January was only \$108,000 or 1% of the 2015 Capital Budget. This was the lowest monthly spending in over two years. The 2014 projects are complete or nearly complete. Spending is likely to remain low for the next few months until some of the 2015 projects are approved and construction begins. The 2015 Capital Budget totals \$7,941,000. Three projects will account for 67% of this budget – Basin One Wet Weather Solution, Replacing All Lift Station 2 Pumps and the Northeast Regional Lift Station & Interceptor.

Cash balances declined by \$69,000 for the month. However, the cash balances were \$1,047,000 higher than January 2014. Interceptor fees of \$313,000 were received in early February for Hidden Pines - Section 1, a new 85 acre development.

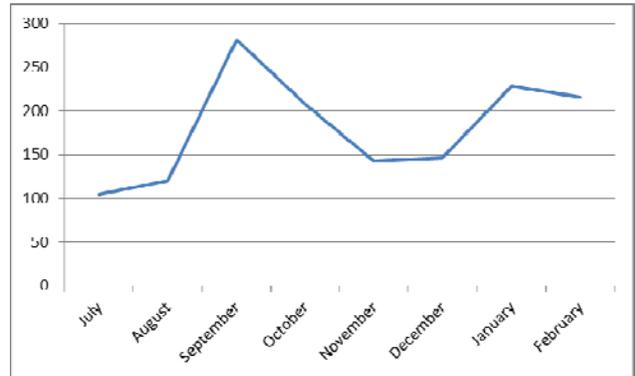
CUSTOMER SERVICE/BILLING—TERRI KREYLING

There were 114 liens filed in February. The ending balance for liens is \$30,966.60. The number of liens filed was only 41% of the warning letters mailed. In the past, liens were typically filed on over 50% of the customers that were sent warning letters; this number was likely reduced due to the District's ability to receive credit card payments.

**Payment Breakdown**



**CREDIT CARD PAYMENTS BY MONTH**



For the month of February, 23 permits were issued and 13 new locations were added to billing.

“Deferred accounts” are now being called “contract accounts” since the construction costs are not being deferred but rather being paid on contract. The Billing staff is working with UMS to determine how to better handle the bookkeeping for the contract accounts. Currently, contract payments are included in the residential figures and then each transaction that affects the contract accounts must be removed at month end, creating a lot of additional manual work.

The Engineering staff is working on verifying that all accounts permitted in the Cartegraph Asset Management software are also in the UMS Billing software and are being billed. UMS has provided the District a six month temporary license at no cost to allow the Engineering staff direct access to the billing software. The District is currently evaluating new asset management software and one of the desired features is the ability to interact with the billing software.

The District staff will begin the 100 Mile Wellness Challenge with a kick-off at the April 15 staff meeting. That is a little earlier than normal, giving everyone time to plan on how to obtain their wellness goals this year. It might also be the time to think about equipment purchases or gym memberships that qualify for the wellness reimbursement allowance to help achieve these fitness goals.

**BIRTHDAYS**

Matt Starr April 9

**ANNIVERSARIES**

Colleen Byrnes	March 8	11 years
Bob Roudebush	March 15	5 years
Jeff Martin	April 1	25 years
Joe Hood	April 5	5 years



**CALENDAR OF EVENTS**

<b>March 11</b>	<b>Staff Meeting</b>	<b>10:00 a.m.</b>
<b>March 27</b>	<b>B &amp; F Meeting</b>	<b>7:30 a.m.</b>
<b>March 23</b>	<b>P &amp; B Meeting</b>	<b>7:30 a.m.</b>
<b>April 6</b>	<b>C &amp; C Meeting</b>	<b>4:30 p.m.</b>
<b>April 13</b>	<b>Board Meeting</b>	<b>7:00 p.m.</b>



Clay Township Regional Waste District  
2015

<b>Selected Statistics 2015 Summary</b>	<b>January</b>	<b>February</b>	<b>2015 Monthly Average</b>	<b>2015 YTD</b>	<b>2014 Monthly Average Through February</b>	<b>2014 Total Through February</b>
<b>Maintenance Information</b>						
Lateral Inspections	29	19	24	48	22	43
Certified I&I inspections	50	41	46	91	44	88
Failed I&I Inspections	0	0	0	0	0.5	1
Customer Work Requests	0	2	1	2	1	1
Sewer Locates	774	562	668	1,336	501	1,001
Manholes Added	90	22	56	112	0	0
Total # of Manholes	5,404	5,426	N/A	5,426	N/A	5,314
Manholes Inspected	0	0	0	0	1	2
Feet of Sewer Added	1,921	4,450	3,186	6,371	1,823	3,645
Total Footage of Sewers	1,494,512	1,498,962	N/A	1,498,962	N/A	1,473,587
Feet of Sewer Televised	0	0	0	0	0	0
Feet of Sewer Cleaned	0	0	0	0	0	0
Overflows	0	0	0	0	0.5	1
<b>Station 1 (Carmel Creek) Info</b>						
Rainfall / Precipitation (inches)	1.29	0.52	0.91	1.81	2.16	4.31
Total Flow (in gallons)	45,170,000	40,860,000	43,015,000	86,030,000	60,944,500	121,889,000
Average Daily Flow (in gallons)	1,505,667	1,459,286	1,482,000	N/A	2,064,000	N/A
Minimum Flow (in gallons)	1,230,000	1,150,000	1,190,000	1,150,000	1,507,000	1,435,000
<b>Michigan Road Plant Info</b>						
Total Flow (in gallons)	89,869,000	71,146,000	80,508,000	161,015,000	70,553,000	141,105,000
Maximum Daily Flow (in gallons)	3,242,000	2,772,000	3,007,000	3,242,000	3,498,000	3,926,000
Average Daily Flow (in gallons)	2,899,000	2,540,929	2,720,000	N/A	2,398,000	N/A
Minimum Daily Flow (in gallons)	2,361,000	1,974,000	2,168,000	1,974,000	1,863,000	1,635,000
Total Flow to Both Plants	135,039,000	112,006,000	123,523,000	247,045,000	131,497,000	262,994,000
<b>Biosolids Handling</b>						
Wasted (Biosolids) (in gallons)	1,726,360	176,180	951,000	1,903,000	1,142,000	2,284,000
Dewatered (gallons)	899,000	1,141,200	1,020,000	2,040,000	617,000	1,234,000
Digested Sludge Withdrawn (gals)	858,300	732,000	795,000	1,590,000	389,000	778,000
<b>Customer Information</b>						
				14,038		
New Sewer Service Accounts	25	13	19	38	29	58
Permits Issued	23	23	23	46	27	54

Clay Township Regional Waste District

<b>Selected Statistics 2014 Summary</b>	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
<b>Maintenance Information</b>																
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	5,323	5,332	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
<b>Station 1 (Carmel Creek) Info</b>																
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
<b>Michigan Road Plant Info</b>																
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
<b>Biosolids Handling</b>																
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
<b>Customer Information</b>																
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, February 27, 2015 @ 7:30 A.M.

### Memorandum

Present: Committee Chair Jane Merrill, Committee Members Eric Hand, Carl Mills, Legal Counsel Anne Poindexter, and Utility Director Drew Williams, Controller Ron Hansen, Customer Service Manager Terri Kreyling

Ms. Merrill called the meeting to order at 7:30 a.m. Mr. Mills requested that agenda Item 2 Comparative Income Statement be moved to the beginning of the meeting as he needed to leave by 8:00 am.

Comparative Income Statement – Mr. Hansen reported that the statement shows years 2011 – 2014 with the percentage change each year and the percent change from 2011 to 2014. The statement also reflects the changes in rates and increases in the customer accounts. Since the rate increases occurred mid-year, the effect on sales should be closer to 13% rather than the 16% actual rate increase. Residential and Commercial Sales increased 19% and 21% respectively over the three year period. Operating Expenses only increased 4%. Mr. Mills stated that this schedule made it easier for him to see the annual changes. He also noted that it was interesting that Net Income increased 61% over the three years compared to the smaller changes in Sales and Operating Expenses.

Cash Forecast using 2015 Budget – Mr. Hansen stated that the first page table shows the balance in the funds at the end of each year for the five-year capital budget period. He noted that the total for all of the funds does not drop below \$4,000,000 in any year. The Interceptor Fund declines each year and has a negative balance in 2019 of nearly \$4.4 million. The Committee discussed the negative balance and reviewed the three charts. Mr. Mills noted that the capital spending for the Operating Funds appears to be low in 2018 and 2019. Mr. Williams said that several of the Interceptor Fund capital projects were for both wet weather capacity and to serve new areas in the District. The Interceptor fee of \$3,700 per acre has not increased for ten years but it is still high compared to fees charged by other utilities. Mr. Hansen stated that the District collects \$1,000,000 in fees for 270 acres of development. There are 640 acres in a square mile but the amount of acreage to be developed in each square mile is unknown. Mr. Hand asked how confident were we that the spending would occur for the budgeted capital projects in 2015. It was noted that the largest project was the \$2.8 million for the Basin 1 Wet Weather Solution and that additional study was needed before determining a solution. Mr. Mills commented that the Operating Funds in Chart 1 showed a much higher balance with the annual 5% rate increases than with no increase. We should review the need for the increases in the later years based on the actual capital spending.

Financial Statements and Investments – Mr. Hansen presented the January Financial Statements. Total Sales were 4% over budget. Operating Expenses were 4% under budget, not over as stated in the analysis. Net Income was 24% higher than budget. Cash funds declined slightly by \$69,000 but are over \$1million higher than January 2014.

Other Business – Mr. Mills asked Mrs. Poindexter about the status of the bill in the house requiring the election of board members. Mrs. Poindexter stated that this bill did not make it out of committee but it was not necessarily dead. It was noted that John Duffy from Carmel Utilities will be making a presentation to the board at the March meeting regarding the costs of additional capacity requested by the District as well as Carmel's proposal to acquire Basin 1. Mr. Duffy indicated that he also was going to pursue a rate increase. Mr. Williams pointed out that this would require that the current 10-year contract between Carmel and the District be renegotiated after only 5 years.

The meeting was adjourned at 8:20 a.m.

The next meeting is scheduled for Friday, March 27, 2015 at 7:30 am.

Respectfully submitted,



Ron Hansen  
Controller



## PERSONNEL & BENEFITS COMMITTEE

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Monday February 23, 2015 @ 7:30 A.M.  
10701 N. College Ave., Suite A, Indianapolis, IN 46280

### Memorandum

Meeting Cancelled

Date and Time for Next Meeting: March 23, 2015 @ 7:30 a.m.



## CAPITAL & CONSTRUCTION COMMITTEE

Monday, March 2, 2015 @ 4:30 P.M.

### Memorandum

Present: Committee Chair Joe Clark, Committee Members Marilyn Anderson and Amanda Foley, Board Members Jane Merrill, Michael McDonald, Barb Lamb, and Carl Mills, Legal Counsel Anne Hensley Poindexter, Utility Director Drew Williams, Engineering Manager Wes Merkle, and District Engineer Ryan Hartman. Also in attendance: Mark Sanders of Sanders Companies and Ty Rinehart of Drees Homes.

Mr. Clark called the meeting to order at 4:30 p.m. Agenda item #5 was discussed first as a courtesy to Mr. Sanders and Mr. Rinehart.

Recently accepted territory north of County Road 300 South/146<sup>th</sup> Street – Mr. Hartman presented two potential sewer alignments studied to extend service to this area. Mr. Clark reminded the committee that the Town of Zionsville must finalize the zoning for the area prior to the District committing to a proposal. Mr. Hartman relayed information from an email he received today from the Zionsville City Planner Wayne Delong. Mr. Delong provided the Boone County Comprehensive Plan which notes a slightly different density and a mixed use area which they classified as residential, offices and retail. The Committee directed staff to approach property owners in the area to gauge interest in providing easements for a sewer extension project. Mr. Sanders and Mr. Rinehart then exited the meeting.

Dedication: Primrose School at 98<sup>th</sup> Street – Mr. Hartman stated the project is complete and ready for dedication. The Committee will recommend that the Board approve the dedication of Primrose School 98<sup>th</sup> Street.

Biosolids Treatment Improvements project Change Order 4 – This is the final change order for this project. This change order adjusts cash allowances to reflect final expenses for field density tests and SCADA system modifications. The change order results in a credit in the District's favor for \$20,420, and the project will finish below the original contract amount by \$10,860. The Committee will recommend that the Board approve Change Order No. 4.

Lift Station 1 VFD Replacements project – Mr. Merkle reported that there was only one bid for construction received, which was double the engineer's estimate. There is a 3 month lead time for delivery of the VFD equipment; therefore, staff recommends ordering this equipment directly from the manufacturer. This would allow plenty of time to work with contractors, value engineer the design and re-bid the project. Quotes for VFD equipment will be received by staff this week and presented to the Board on March 9. Ms. Anderson then joined the meeting.

Camera Truck – Mr. Merkle reported staff is still in the process of evaluating bids for the Camera Truck and expects to have a recommendation for the Board on March 9.

Basin 1 Wet Weather SSO Solutions update – Mr. Williams provided a summary of Basin 1 wet weather SSO reduction alternatives studied by staff and consultants. Item 5 in the memo included in the committee packet can be completed after John Duffy of Carmel Utilities makes his presentation to the Board on March 9. In the meantime staff continues flow monitoring, modeling, and inspection efforts to identify I&I sources in Basin 1.

Capital projects & construction update – Mr. Merkle reported the US 31 Sewer Relocation and the Biosolids Treatment Improvements projects are wrapping up and punch list items should be complete in the coming weeks. The Northeast Regional Lift Station (Jackson's Grant) project is making very good progress. Crews have installed a large portion of the deep gravity sewer and one of the two wet wells for the lift station. Ms. Lamb then joined the meeting.

Consultant Interviews: Lift Station 2 Upgrades & 106<sup>th</sup> Street Parallel Forcemain projects – Mr. Williams stated seven firms were asked to provide a statement of qualifications in response to requests for proposals issued by staff several weeks ago for both projects. Staff reviewed the responses received and selected three firms believed to be the most qualified to interview for each project.

Board Members, Legal Counsel and staff conducted interviews with five engineering firms: Weihe Engineers, Butler Fairman & Seufert, Arcadis, Strand and GRW. Weihe Engineers and Butler Fairman & Seufert interviewed for the 106<sup>th</sup> Street Parallel Forcemain project, Arcadis and Strand interviewed for the Lift Station 2 Upgrades project, and GRW interviewed for both projects.

Following the interviews Board Members, Legal Counsel and staff discussed each firm's project understanding, qualifications, experience, location and schedule. Consensus was that GRW was the most qualified for the 106<sup>th</sup> Street Parallel Forcemain and Strand was the most qualified for the Lift Station 2 Upgrades project. Fee proposals provided by each firm were then opened and reviewed. Strand and GRW both offered the most competitive fees on each project. The Committee will recommend awarding engineering service agreements to GRW and Strand as previously noted.

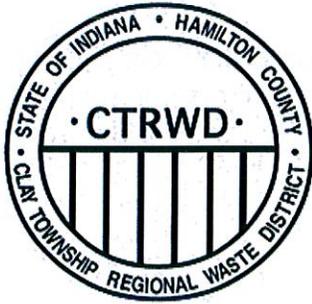
The meeting was adjourned at 8:45 p.m.

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

Respectfully submitted,



Wes Merkle  
Engineering Manager



## MEMORANDUM

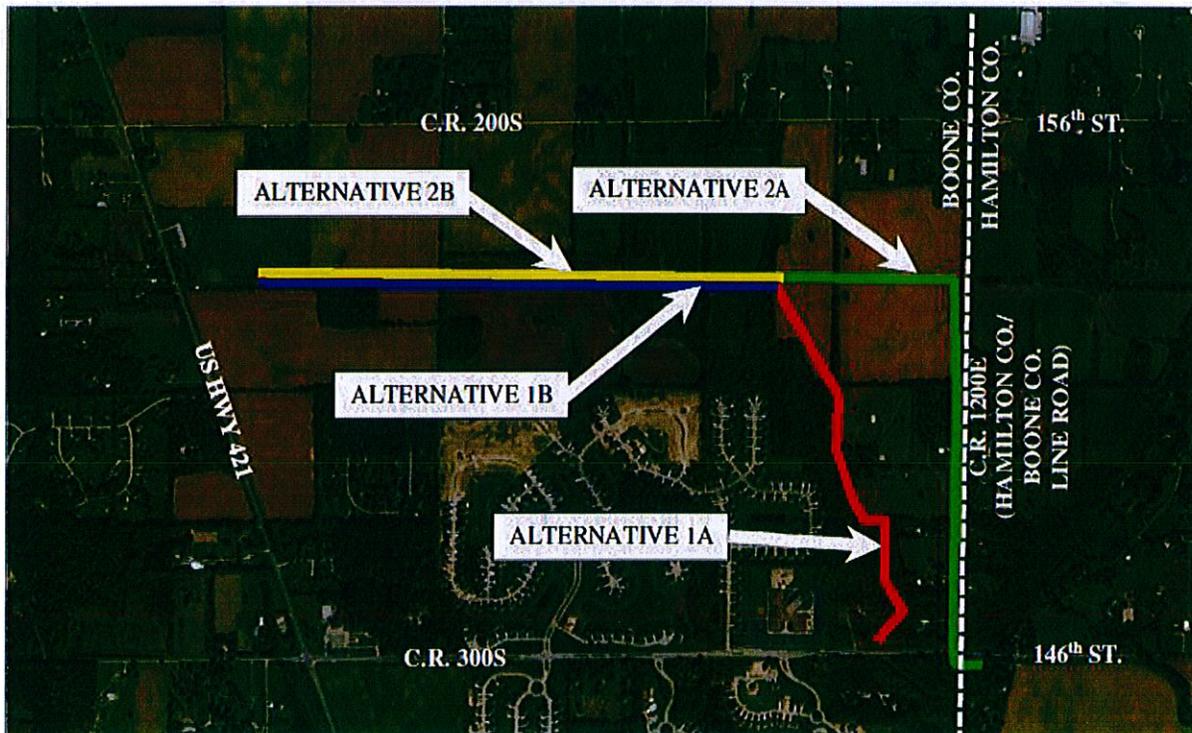
**TO:** C&C Committee

**FROM:** Ryan Hartman

**DATE:** February 26, 2015

**RE:** Sewer Service Update – New Service Territory North of CR300 S/146<sup>th</sup> St.

GRW Engineers, Inc was contracted by CTRWD to provide engineering services related to the evaluation of a sewer extension from the Little Eagle Creek Interceptor to service approx. 600 Ac of undeveloped area located in the northwest corner of the Districts service area. The subject area is located in Zionsville (Boone Cty) generally bounded by CR300 S to the south, CR200 S to the north, CR1200 E to the east and US Hwy 421 to the west as shown below.



In summary it was determined that the entire area could be serviced with a deep 10" gravity sanitary sewer. Alternates 1B and 2B shown above, represent the developers' extensions through their property at their cost. Alternates 1A and 2A

represent two different alignments that are being proposed, to be constructed by CTRWD, to get sewer to the proposed development areas. Easements for both alignments would need to be obtained.

Alternative 1A:

4,387 LF of 10" sanitary sewer and 13 manholes  
5 additional easements (1.6 Ac plus temporary easements)  
Estimated Cost: \$1,312,000

Alternative 2A:

5,584 LF of 10" sanitary sewer and 14 manholes  
11 easements (2.8 Ac plus temporary easements)  
Estimated Cost: \$1,917,000

I discussed the proposed developments with the Zionsville City Planner, Mr. Wayne Delong, and he said that there has been no formal presentation to them or the Planning Commission on what type of development is being proposed nor has there been any type of approval for densities. Mr. Delong did say that several years back, prior to this area being incorporated into Zionsville, Boone County did approve a residential concept for the Caito property. However, Zionsville will ultimately look to their Comprehensive Plan for guidance once approached.

I recommend that CTRWD direct developers to present to the Zionsville Planning Commission for development approval, rezone, etc. CTRWD can approach property owners to discuss the possible easements and gauge their interest in granting such easements. Zionsville did say that due to the election year, developers would be hard pressed to get any type of confirmation until after the election.



## Clay Township Regional Waste District

www.ctrwd.org Phone (317) 844-9200 Fax (317) 844-9203

### CHANGE ORDER No. 4

Date of Issuance: 2/24/2015  
Project: WWTP Biosolids Treatment Improvements Project  
Contractor: Thieneman Construction, Inc.

You are directed to make the following changes in the Contract Documents:  
Adjust cash allowances to reflect final measured quantities and expenses for field density tests per 02222 (\$15,000.00 included, \$2,822.00 used) and SCADA system integrator modifications to existing systems per 16940 (\$100,000 included, \$91,757.75 used).

Change in Contract Price

Change in Contract Time

Original Contract Amount:	\$2,098,000.00	Original contract time:	
		Substantial Completion due:	10/16/2014
		Final Completion due:	12/04/2014
Net change from previous Change Orders:	\$9,560.11	Net change from previous Change Orders:	58 days
Contract amount prior to this Change Order:	\$2,107,560.11	Contract time prior to this Change Order:	
		Substantial Completion:	12/13/2014
		Final Completion:	1/31/2015
Net change from this Change Order:	(\$20,420.25)	Net change from this Change Order:	0 days
New contract amount:	\$2,087,139.86	New contract time:	
		Substantial Completion:	12/13/2014
		Final Completion:	1/31/2015

Recommended:	Approved:	Approved:	Reviewed:
_____ Wesley J. Merkle Engineering Manager CTRWD	_____ Andrew Williams Utility Director CTRWD	_____  _____ (printed)	_____  _____ (printed)
		_____ (title) Thieneman Construction, Inc.	_____ (title) Strand Associates, Inc.



## MEMORANDUM

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**TO: Board of Trustees**

**FROM: Ryan Hartman**

**DATE: March 4, 2015**

**RE: Dedication – Primrose School Sewer**

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**Primrose School Sewer on 98<sup>th</sup> Street** – complete and ready for acceptance

**Recommended Action:** Board accept the dedication of Primrose School Sewer on 98<sup>th</sup> Street.

## ATTACHMENT 7 MAINTENANCE AGREEMENT

THIS AGREEMENT, entered into as of the 16 day of February 2015 by and between the Clay Township Regional Waste District, a political subdivision and municipal corporation existing under the laws of the State of Indiana (the "District") and AGA Real Estate LLC (the "Owner/Developer"), WITNESSES THAT:

WHEREAS, the Owner/Developer has caused to be constructed under private contract certain sewer facilities to serve the Primrose School at WestCarmel, which have been connected to the District's system (the "Sewer Facilities"); and

WHEREAS, by separate documents being delivered concurrently herewith, the Owner/Developer is conveying title to the Sewer Facilities to the District and is providing or has provided the District with all other documentation required under Ordinance 12-10-2001 as well as other Ordinances, Policies or Procedures for Assignment and Dedication to the Clay Township Regional Waste District of Sewers and Related Facilities Constructed Under Private Contract as may be adopted by the District's Board of Trustees; and

WHEREAS, prior to accepting the Sewer Facilities as a part of its system, the District has required that the Owner/Developer enter into this Maintenance Agreement and the Owner/Developer is willing to do so;

NOW THEREFORE, in consideration of the covenants, agreements and undertakings hereinafter provided, and each act to be performed hereunder, the District and the Owner/Developer agree that:

1. Indemnification Regarding Costs of Constructing the Sewer Facilities. The Owner/Developer, its successors and assigns, shall defend, indemnify and hold harmless the District from any claims, demands, liens and suits by any person for the payment for labor, materials or equipment furnished or used in constructing and installing the Sewer Facilities.

2. District's Responsibility for Maintenance of the Sewer Facilities. Following the Owner/Developer's conveyance of title to the Sewer Facilities to the District, the District shall have full and exclusive responsibility for the operation, control and maintenance of the Sewer Facilities, except as limited by paragraph 3 below.

3. Owner/Developer's Responsibility for Cost of the Maintenance of the Sewer Facilities. For a period of three (3) years following the effective date of this Agreement, the Owner/Developer, its successors and assigns, shall remain responsible for, and pay the cost of, the maintenance and repair of the Sewer Facilities to the extent such maintenance and repair (a) is required because the Sewer Facilities no longer are in compliance with the performance standards required by the District's ordinances or cannot pass performance tests which were conducted on the Sewer Facilities prior to their dedication to and acceptance by the District, (b) is not routine maintenance for which the District is responsible, and (c) was not caused by the acts or omissions of the employees, agents or contractors of the District. If repairs or maintenance are required to the Maintenance Agreement

Sewer Facilities and the District contends the Owner/Developer is responsible for such repairs or maintenance, the District will so notify the Owner/Developer in writing and give the Owner/Developer a reasonable period of time, consistent with the need for the repairs or maintenance required, to take whatever corrective action is required including, but not limited to warranty repairs authorized by manufacturers or materialmen. If the defect or problem requiring repair or maintenance has created an emergency requiring immediate corrective action, the District shall so notify the Owner/Developer and if the Owner/Developer is not able to respond immediately, the District shall take whatever action necessary and as soon thereafter as possible notify the Owner/Developer in writing of the nature of the corrective action taken and the cost thereof. In the event the Owner/Developer disputes the District's determination that the Owner/Developer is responsible for any particular repair or maintenance activity,

the Owner/Developer shall be entitled to a hearing before the District's Board of Trustees to challenge the District's determination.

4. Assignment of Warranties. The Owner/Developer hereby assigns to the District all of its rights, duties and obligations under any and all warranties, express or implied, issued in the favor of the Owner/Developer by its contractors or suppliers with respect to the Sewer Facilities. Concurrently herewith, the Owner/Developer has provided to the District copies of all written warranties which it has received from its contractors or suppliers with respect to the Sewer Facilities.

5. Termination. This Agreement shall terminate and be of no further force on the third anniversary of the date first above written.

IN WITNESS WHEREOF, the District and the Owner/Developer have caused this Maintenance Agreement to be executed as of the date first above written.

CLAY TOWNSHIP REGIONAL WASTE DISTRICT

By: Marilyn Anderson  
President

Printed Name Marilyn Anderson

OWNER/DEVELOPER

By: Bryan Bowman

Managing Member  
(Title)

Printed Name Bryan Bowman



## MEMORANDUM

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**To: Board of Trustees**

**From: Wes Merkle**

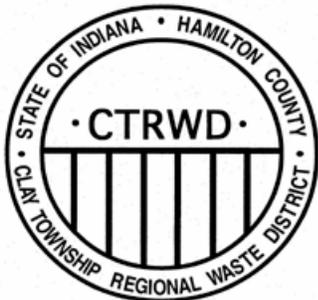
**Date: March 9, 2015**

**Subject: Biosolids Treatment  
Improvements Project  
Change Order 4**

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This is the final change order for this project. This change order adjusts cash allowances to reflect final expenses for field density tests and SCADA system modifications. The change order results in a credit (in the District's favor) for \$20,420. The original contract amount on this project was \$2,098,000, and this project will finish \$10,860 below that amount.

Recommended Action: Approve Change Order 4 for a credit of \$20,420.



## MEMORANDUM

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**To: Board of Trustees**

**From: Wes Merkle**

**Date: March 9, 2015**

**Subject: Project 1501 – Lift Station 1  
VFD Replacements**

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Bids for this project were received at 1:00 pm on February 24, 2015. One bid was received from Sun Electric, Inc. for \$582,800. The Engineer's opinion of probable construction cost was \$274,500.

There is a 3 month lead time for delivery of the VFD equipment; therefore, staff recommends ordering this equipment directly from the manufacturer. This would allow plenty of time for staff to work with contractors, value engineer the design and re-bid the project.

Staff received one quote for VFD equipment from BL Anderson for \$92,400. BL Anderson is the exclusive sales representative for VFD manufacturer ABB servicing our area and industry. Staff notes BL Anderson's quote excludes a few minor items that may add to the quoted cost, and staff is working with BL Anderson to modify their proposal. Staff is also working with another potential vendor who may provide a competitive quote for the same equipment.

Recommended Action: Reject bids received for the Lift Station 1 VFD Replacements Construction. Approve purchasing VFD equipment from the lowest responsible quoter for this project in an amount not to exceed \$95,000, which is expected to cover any additional cost.



## MEMORANDUM

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**To: Board of Trustees**

**From: Drew Williams**

**Date: March 9, 2015**

**Subject: Camera Truck Contract Award**

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Bids for this project were received at 10:00 am on February 23, 2015. Four bids were received as follows:

Eco Infrastructure Solutions (RS Technical)	\$194,873
Brown Equipment (Cues)	\$219,300
Best Equipment Company (Envirosight)	\$195,000
Southeastern Equipment Company (Aries)	\$225,255

Best Equipment Company did not provide a bid bond and Southeastern Equipment did not include qualifications or references – all were required by the bid documents. Eco Infrastructure Solutions was the lowest responsive and responsible bidder.

Recommended Action: Staff recommends the Camera Truck contract be awarded to Eco Infrastructure Solutions in the amount of \$194,873.



## MEMORANDUM

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**To: Board of Trustees**

**From: Wes Merkle**

**Date: March 9, 2015**

**Subject: Project #1502  
Lift Station 2 Pump  
Replacements & Standby  
Power Upgrades**

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In early February staff issued a Request for Proposals to seven firms interested in providing engineering services for the subject project. Staff reviewed their responses and selected three firms to interview with the C&C Committee.

Interviews were conducted at the March 2 C&C Committee meeting. Strand, GRW and Arcadis made presentations. Board and staff members present came to the consensus that Strand was the most qualified firm for the Lift Station 2 Upgrades project. Fee proposals provided by each firm were then opened and reviewed. Strand also offered the most competitive fees on this project.

Recommended Action: Approve the professional services contract with Strand in the amount not to exceed \$122,500.



## MEMORANDUM

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**To: Board of Trustees**

**From: Wes Merkle**

**Date: March 9, 2015**

**Subject: Project #1601  
106<sup>th</sup> Street Parallel Forcemain**

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In early February staff issued a Request for Proposals to seven firms interested in providing engineering services for the subject project. Staff reviewed their responses and selected three firms to interview with the C&C Committee.

Interviews were conducted at the March 2 C&C Committee meeting. GRW, Weihe and Butler Fairman & Seufert made presentations. Board and staff members present came to the consensus that GRW was the most qualified firm for the Lift Station 2 Upgrades project. Fee proposals provided by each firm were then opened and reviewed. GRW also offered the most competitive fees on this project.

Recommended Action: Approve the professional services contract with GRW in the amount not to exceed \$177,540. Note this amount does not include easement acquisition services; the scope of easement acquisition services will be determined during the design process.

## Clay Township Regional Waste District

9.a.

Register of Claims  
For the period 2/10/2015 through 3/9/2015

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$22.37	\$22.37	LS 18
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$80.84	\$80.84	LS 3
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$551.39	\$551.39	LS 8
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$325.34	\$325.34	LS 9
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$840.53	\$840.53	LS 10
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$64.57	\$64.57	LS 12
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$44.35	\$44.35	LS 20
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$32.48	\$32.48	LS 22
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$22.37	\$22.37	LS 25
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$5,128.02	\$5,128.02	LS 2
Indianapolis Power & Light Co	Operating	2/10/15	6106	\$33.14	\$33.14	LS 24
Duke Energy	Operating	2/10/15	6107	\$220.29	\$220.29	LS 16
Duke Energy	Operating	2/10/15	6107	\$201.87	\$201.87	LS 11
Duke Energy	Operating	2/10/15	6107	\$21,499.92	\$21,499.92	Plant
Duke Energy	Operating	2/10/15	6107	\$1,087.70	\$1,087.70	LS 17
Duke Energy	Operating	2/10/15	6107	\$360.70	\$360.70	LS 23
Bio Chem, Inc.	Operating	2/10/15	6108	\$3,473.93	\$3,473.93	Biosolids Disposal Chemicals
Clay Township Trustee	Operating	2/10/15	6109	\$9,535.89	\$9,535.89	Gov't Center Expenses
Allison Payment Systems LLC	Operating	2/10/15	6110	\$3,542.25	\$3,542.25	Sewer Bill Printing-January
Allison Payment Systems LLC	Operating	2/10/15	6110	\$5,469.32	\$5,469.32	Prepaid Postage-January
Merrell Brothers, Inc.	Operating	2/10/15	6111	\$11,307.34	\$11,307.34	Biosolids Disposal
Dell Marketing L.P.	Operating	2/10/15	6112	\$8,475.85	\$8,475.85	CIP-New Server
Carmel Utilities	Operating	2/10/15	6113	\$35.83	\$35.83	Storm Water Fees-January
FerrellGas	Operating	2/10/15	6114	\$29.00	\$29.00	Plant Operating Supplies
IUPPS	Operating	2/10/15	6115	\$1,281.60	\$1,281.60	Locates
Ray Clemens	Operating	2/10/15	6116	\$400.00	\$400.00	Plant Janitorial Service
White's Ace Hardware-Carmel	Operating	2/10/15	6117	\$22.60	\$22.60	Line Maintenance
Carmel Utilities	Operating	2/10/15	6118	\$54,591.48	\$54,591.48	Carmel Treatment-January
Carmel Utilities	Operating	2/10/15	6118	\$1,040.70	\$1,040.70	Meter Reads-January
Jason Lewin	Operating	2/10/15	6119	\$43.70	\$43.70	Travel/Mileage-On Call
Amanda Foley	Operating	2/10/15	6120	\$300.00	\$300.00	Board fees
Barbara Lamb	Operating	2/10/15	6121	\$100.00	\$100.00	Board fees
Carl S. Mills	Operating	2/10/15	6122	\$200.00	\$200.00	Board fees
Charles Ford	Operating	2/10/15	6123	\$50.00	\$50.00	Board fees
Eric Hand	Operating	2/10/15	6124	\$150.00	\$150.00	Board fees
Jane B. Merrill	Operating	2/10/15	6125	\$200.00	\$200.00	Board fees
Joseph R. Clark	Operating	2/10/15	6126	\$200.00	\$200.00	Board fees
Marilyn Anderson	Operating	2/10/15	6127	\$250.00	\$250.00	Board fees
Michael A. McDonald	Operating	2/10/15	6128	\$100.00	\$100.00	Board fees
Hamilton County Recorder	Operating	2/10/15	6129	\$561.00	\$561.00	Lien Fees
Boone County Recorder	Operating	2/10/15	6130	\$108.00	\$108.00	Lien Fees

## Clay Township Regional Waste District

9.a.

Register of Claims  
For the period 2/10/2015 through 3/9/2015

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Hamilton County Recorder	Operating	2/10/15	6131	\$614.00	\$614.00	Lien Fees
Bright House Networks	Operating	2/12/15	6132	\$153.95	\$153.95	Internet Service-Feb
Jeffrey Martin	Operating	2/12/15	6133	\$42.46	\$42.46	Uniforms
PNC Bank	Operating	2/12/15	6134	\$6,255.36	\$6,255.36	CC Expenses-January
Vectren Energy Delivery	Operating	2/12/15	6135	\$11.37	\$11.37	LS 10
Vectren Energy Delivery	Operating	2/12/15	6135	\$47.58	\$47.58	LS 2
Vectren Energy Delivery	Operating	2/12/15	6135	\$14.14	\$14.14	LS 4
Kevin Rybak	Operating	2/13/15	6136	\$51.75	\$51.75	Travel/Mileage-On Call
Boone County Recorder	Operating	2/17/15	6137	\$24.00	\$24.00	Lien Fees
Dell Marketing L.P.	Operating	2/17/15	6138	\$1,557.95	\$1,557.95	CIP-Servers
Merrell Brothers, Inc.	Operating	2/17/15	6139	\$520.00	\$520.00	LS R & M
AT&T Mobility	Operating	2/20/15	6140	\$727.63	\$727.63	LS Phone Service
Carmel Utilities	Operating	2/20/15	6141	\$10.89	\$10.89	LS 1 Water
Carmel Utilities	Operating	2/20/15	6141	\$10.89	\$10.89	LS 2 Water
Indiana Newspapers, Inc.	Operating	2/20/15	6142	\$381.19	\$381.19	03/01/15-02/29/16 Service
Jason Lewin	Operating	2/20/15	6143	\$43.70	\$43.70	Travel/Mileage-On Call
Ryan Hartman	Operating	2/20/15	6144	\$14.00	\$14.00	Travel/Mileage-Site Visit 2014
AFLAC	Operating	2/24/15	6145	\$475.52	\$475.52	Deferred Liability
Anthem Blue Cross Blue Shield	Operating	2/24/15	6146	\$21,129.72	\$21,129.72	Employee Insurance
AT&T Mobility	Operating	2/24/15	6147	\$863.15	\$863.15	Employee Mobile
Citizens Energy Group	Operating	2/24/15	6148	\$33.70	\$33.70	Plant Water
Duke Energy	Operating	2/24/15	6149	\$1,402.41	\$1,402.41	LS 1
Duke Energy	Operating	2/24/15	6149	\$56.62	\$56.62	LS 6
Duke Energy	Operating	2/24/15	6149	\$359.73	\$359.73	LS 4
Duke Energy	Operating	2/24/15	6149	\$126.65	\$126.65	LS 5
Duke Energy	Operating	2/24/15	6149	\$251.80	\$251.80	LS 21
Duke Energy	Operating	2/24/15	6149	\$226.76	\$226.76	LS 19
Duke Energy	Operating	2/24/15	6149	\$610.97	\$610.97	LS 14
Duke Energy	Operating	2/24/15	6149	\$660.92	\$660.92	LS 17
MetLife Small Business Center	Operating	2/24/15	6150	\$1,688.64	\$1,688.64	Employee Dental Insurance
Unum Life Insurance Co	Operating	2/24/15	6151	\$874.29	\$874.29	Employee Insurance
Indy Express, Inc.	Operating	2/25/15	6152	\$171.70	\$171.70	Mail Delivery Service
Matt Starr	Operating	2/27/15	6153	\$76.80	\$76.80	Travel/Mileage-On Call
Terri Kreyling	Operating	2/27/15	6154	\$16.10	\$16.10	Travel/Mileage
AT & T	Operating	3/2/15	6155	\$727.66	\$727.66	Plant Internet Service
AT&T Mobility-SEI Processing	Operating	3/2/15	6156	\$199.99	\$199.99	Plant Utilities
Brenntag Mid-South, Inc.	Operating	3/2/15	6157	\$4,128.18	\$4,128.18	Alum-Plant Op Supplies
Vectren Energy Delivery	Operating	3/2/15	6158	\$2,816.14	\$2,816.14	Plant Gas Service
Strand Associates, Inc.	Plant Expansion	3/9/15	6159	\$2,077.51	\$2,077.51	CIP - Plant Expansion
Strand Associates, Inc.	Plant Expansion	3/9/15	6159	(\$728.00)	(\$728.00)	CIP - Plant Expansion
Strand Associates, Inc.	Plant Expansion	3/9/15	6159	\$1,144.45	\$1,144.45	CIP - WWTP Digesters

Clay Township Regional Waste District

9.a.

Register of Claims

For the period 2/10/2015 through 3/9/2015

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Thieneman Construction, Inc.	Plant Expansion	3/9/15	6160	\$74,356.99	\$74,356.99	CIP - WWTP Digesters - pay app #12
Stoepfelwerth	Interceptor	3/9/15	6161	\$1,100.00	\$1,100.00	CIP - NE Regional Lift Station
Strand Associates, Inc.	Interceptor	3/9/15	6162	\$5,689.10	\$5,689.10	CIP - NE Regional Lift Station
Hach Company	Reserve for Repl.	3/9/15	6163	\$5,603.25	\$5,603.25	CIP - Lab Equipment - sampler
Ottenweller Contracting	Reserve for Repl.	3/9/15	6164	\$25,459.69	\$25,459.69	CIP - LS 14 Pump Replacement
Strand Associates, Inc.	Reserve for Repl.	3/9/15	6165	\$13,696.50	\$13,696.50	CIP - LS 1 VFD Replacement
982-Praxair Distribution, Inc.	Operating	3/9/15	6166	\$26.00	\$26.00	Plant operating supplies
Aaron Strong	Operating	3/9/15	6167	\$30.00	\$30.00	Cell phone reimbursement
Accurate Laser Systems, Inc.	Operating	3/9/15	6168	\$183.00	\$183.00	Line locates - paint
Acorn Distributors, Inc.	Operating	3/9/15	6169	\$267.64	\$267.64	Cleaning supplies - Gov't Center
Advanced Carbon Systems	Operating	3/9/15	6170	\$1,750.93	\$1,750.93	Odor control - LS 17
Amanda Foley	Operating	3/9/15	6171	\$100.00	\$100.00	Board fees
AT&T	Operating	3/9/15	6172	\$252.79	\$252.79	Plant phone service
Auto Outfitters	Operating	3/9/15	6173	\$199.95	\$199.95	Safety materials
Auto Outfitters	Operating	3/9/15	6173	\$359.85	\$359.85	Vehicle R&M
Barbara Lamb	Operating	3/9/15	6174	\$100.00	\$100.00	Board fees
Brenntag Mid-South, Inc.	Operating	3/9/15	6175	\$3,943.11	\$3,943.11	Alum - plant operating supplies
Campbell Kyle Proffitt LLP	Operating	3/9/15	6176	\$1,300.00	\$1,300.00	Legal - political subdivision
Campbell Kyle Proffitt LLP	Operating	3/9/15	6176	\$67.50	\$67.50	Collections - Chumley
Campbell Kyle Proffitt LLP	Operating	3/9/15	6176	\$119.70	\$119.70	Collections - Martin
Campbell Kyle Proffitt LLP	Operating	3/9/15	6176	\$1,152.89	\$1,152.89	Collections - Turner
Carl S. Mills	Operating	3/9/15	6177	\$200.00	\$200.00	Board fees
Carmel Utilities	Operating	3/9/15	6178	\$768.00	\$768.00	Hydrant meter rental
Charles Ford	Operating	3/9/15	6179	\$50.00	\$50.00	Board fees
CHEMSEARCHFE	Operating	3/9/15	6180	\$505.00	\$505.00	Lift Station operating supplies
Clay Township Trustee	Operating	3/9/15	6181	\$1,610.78	\$1,610.78	Gov't Center expenses
Community Employer Health	Operating	3/9/15	6182	\$366.58	\$366.58	Wellness program - Feb
Community Occupational Health Services	Operating	3/9/15	6183	\$159.00	\$159.00	Employment screening
Continental Research Corporation	Operating	3/9/15	6184	\$830.52	\$830.52	Safety supplies
Davis Wholesale Supply	Operating	3/9/15	6185	\$707.00	\$707.00	Salt for snow removal
DLZ Indiana, LLC	Operating	3/9/15	6186	\$9,787.50	\$9,787.50	Construction Observ - Westmont Sec 2B
DLZ Indiana, LLC	Operating	3/9/15	6186	\$787.50	\$787.50	Construction Observ - Sanctuary@116th Sec 6
DLZ Indiana, LLC	Operating	3/9/15	6186	\$3,412.50	\$3,412.50	Construction Observ - Preserve@Bear Creek
DLZ Indiana, LLC	Operating	3/9/15	6186	\$1,612.50	\$1,612.50	Construction Observ - Marten Transport
Duke Energy	Operating	3/9/15	6187	\$14,928.02	\$14,928.02	Plant
Duke Energy	Operating	3/9/15	6187	\$198.97	\$198.97	LS 11
Duke Energy	Operating	3/9/15	6187	\$222.02	\$222.02	LS 16
Duke Energy	Operating	3/9/15	6187	\$314.58	\$314.58	LS 23
Element Materials Technology Daleville, LLC	Operating	3/9/15	6188	\$60.00	\$60.00	Sewer Sampling
Eric Hand	Operating	3/9/15	6189	\$150.00	\$150.00	Board fees
Eric Luis Delacruz	Operating	3/9/15	6190	\$30.00	\$30.00	Cell phone reimbursement

Clay Township Regional Waste District

9.a.

Register of Claims  
For the period 2/10/2015 through 3/9/2015

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Fastenal Company	Operating	3/9/15	6191	\$480.10	\$480.10	Plant R&M
Fastenal Company	Operating	3/9/15	6191	\$473.57	\$473.57	Lift Station R&M
Fastenal Company	Operating	3/9/15	6191	\$524.68	\$524.68	Plant R&M
Fastenal Company	Operating	3/9/15	6191	\$46.53	\$46.53	Plant R&M
Fastenal Company	Operating	3/9/15	6191	\$297.88	\$297.88	Plant R&M
Fastenal Company	Operating	3/9/15	6191	\$147.79	\$147.79	Plant R&M
Fastenal Company	Operating	3/9/15	6191	\$256.85	\$256.85	Lift Station R&M
Fastenal Company	Operating	3/9/15	6191	\$226.64	\$226.64	Safety supplies
Ferguson Enterprises, Inc. #1480	Operating	3/9/15	6192	\$39.52	\$39.52	Plant R&M
Ferguson Enterprises, Inc. #1480	Operating	3/9/15	6192	\$76.91	\$76.91	Plant R&M
Fluid Waste Services, Inc.	Operating	3/9/15	6193	\$2,779.45	\$2,779.45	Clean Digester Tank 2
Fluid Waste Services, Inc.	Operating	3/9/15	6193	\$2,007.75	\$2,007.75	Clean LS 10
Fluid Waste Services, Inc.	Operating	3/9/15	6193	\$1,554.00	\$1,554.00	Clean low pressure line on Devon Ln
Fluid Waste Services, Inc.	Operating	3/9/15	6193	\$1,782.75	\$1,782.75	Clean LS 2
Gatekeeper Services, LLC	Operating	3/9/15	6194	\$283.50	\$283.50	Plant gate maintenance
Gatekeeper Services, LLC	Operating	3/9/15	6194	\$975.00	\$975.00	Plant gate wind strut
Gatekeeper Services, LLC	Operating	3/9/15	6194	\$237.50	\$237.50	Plant gate
Gatekeeper Services, LLC	Operating	3/9/15	6194	\$688.50	\$688.50	Plant gate
GCI Slingers, LLC	Operating	3/9/15	6195	\$130.92	\$130.92	Line maintenance
GRW	Operating	3/9/15	6196	\$1,858.75	\$1,858.75	Mich Rd Sewer Ext - evaluation
Indy IT Professionals	Operating	3/9/15	6197	\$60.00	\$60.00	Computer service
Indy IT Professionals	Operating	3/9/15	6197	\$1,985.00	\$1,985.00	Computer maintenance services
Indy IT Professionals	Operating	3/9/15	6197	\$60.00	\$60.00	Computer service calls
IUPPS	Operating	3/9/15	6198	\$1,175.40	\$1,175.40	Line locates
Jane B. Merrill	Operating	3/9/15	6199	\$200.00	\$200.00	Board fees
Jeffrey Martin	Operating	3/9/15	6200	\$30.00	\$30.00	Cell phone reimbursement
Joseph R. Clark	Operating	3/9/15	6201	\$100.00	\$100.00	Board fees
Kermin Huntley	Operating	3/9/15	6202	\$30.00	\$30.00	Cell phone reimbursement
Marilyn Anderson	Operating	3/9/15	6203	\$100.00	\$100.00	Board fees
Marketpro, Inc.	Operating	3/9/15	6204	\$136.88	\$136.88	Clothing - shirts
McAfee, Inc.	Operating	3/9/15	6205	\$119.20	\$119.20	Computer expense
Michael A. McDonald	Operating	3/9/15	6206	\$100.00	\$100.00	Board fees
Anthony Davis	Operating	3/9/15	6207	\$25.16	\$25.16	Refund on final sewer bill
David George	Operating	3/9/15	6208	\$16.77	\$16.77	Refund on final sewer bill
Elizabeth Evans	Operating	3/9/15	6209	\$10.53	\$10.53	Refund on final sewer bill
Mike Fitzharris	Operating	3/9/15	6210	\$18.30	\$18.30	Refund on final sewer bill
Neal Kuenne	Operating	3/9/15	6211	\$15.73	\$15.73	Refund on final sewer bill
Napa Auto Parts	Operating	3/9/15	6212	\$29.99	\$29.99	Vehicle R&M
Napa Auto Parts	Operating	3/9/15	6212	(\$3.34)	(\$3.34)	Vehicle R&M
Napa Auto Parts	Operating	3/9/15	6212	\$27.98	\$27.98	Vehicle R&M
Napa Auto Parts	Operating	3/9/15	6212	\$9.78	\$9.78	Vehicle R&M

Clay Township Regional Waste District

9.a.

Register of Claims  
For the period 2/10/2015 through 3/9/2015

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
NCL of Wisconsin, Inc.	Operating	3/9/15	6213	\$206.42	\$206.42	Sewer sampling
O. W. Krohn & Associates, LLP	Operating	3/9/15	6214	\$1,965.00	\$1,965.00	Consulting - Basin One
Office Depot	Operating	3/9/15	6215	\$68.96	\$68.96	Office supplies
Office Depot	Operating	3/9/15	6215	\$7.99	\$7.99	Office supplies
Office Depot	Operating	3/9/15	6215	\$4.99	\$4.99	Office supplies
Office Depot	Operating	3/9/15	6215	\$440.93	\$440.93	Office supplies
Office Depot	Operating	3/9/15	6215	(\$18.99)	(\$18.99)	Office supplies
Perfection Garage Doors	Operating	3/9/15	6216	\$825.00	\$825.00	Plant R&M
PFM Truck & Car Care Center	Operating	3/9/15	6217	\$952.02	\$952.02	Vehicle Repair - 2001 F-250
Pitney Bowes	Operating	3/9/15	6218	\$200.00	\$200.00	Postage machine rental
Purafil, Inc./ Lockbox #3533	Operating	3/9/15	6219	\$2,239.80	\$2,239.80	Odor control unit for Lift Station
Ray Clemens	Operating	3/9/15	6220	\$400.00	\$400.00	Plant janitorial service
Reserve Account	Operating	3/9/15	6221	\$750.00	\$750.00	Postage
Safeguard Business Systems	Operating	3/9/15	6222	\$111.23	\$111.23	Office supplies
SAMCO	Operating	3/9/15	6223	\$6,262.50	\$6,262.50	Construction Observ - Jackson Grant
SAMCO	Operating	3/9/15	6223	\$12,225.00	\$12,225.00	Construction Observ - Ashmoor
Signius Investment Corp	Operating	3/9/15	6224	\$52.50	\$52.50	Phone answering service
Taylor Oil Company, Inc.	Operating	3/9/15	6225	\$18.75	\$18.75	Fuel - kerosene
Taylor Oil Company, Inc.	Operating	3/9/15	6225	\$604.61	\$604.61	Fuel
Taylor Systems, Inc.	Operating	3/9/15	6226	\$99.54	\$99.54	Plant phone maintenance
Toshiba Business Solutions	Operating	3/9/15	6227	\$672.80	\$672.80	Office copier - quarterly maintenance
UniFirst Corporation	Operating	3/9/15	6228	\$33.00	\$33.00	Floor mats - plant
UniFirst Corporation	Operating	3/9/15	6228	\$33.00	\$33.00	Floor mats - plant
UniFirst Corporation	Operating	3/9/15	6228	\$33.00	\$33.00	Floor mats - plant
UniFirst Corporation	Operating	3/9/15	6228	\$33.00	\$33.00	Floor mats - plant
Utility Supply Co	Operating	3/9/15	6229	\$157.22	\$157.22	Line maintenance
Walters Environmental Consulting, Inc.	Operating	3/9/15	6230	\$2,570.00	\$2,570.00	Education & Training
Wex Bank	Operating	3/9/15	6231	\$209.07	\$209.07	Fuel - office
Beyond Payroll	Oper - ACH	2/17/15	20150201	\$48,594.68	\$48,594.68	Payroll - period ending 2/13/15
Great-West Retirement (Hoosier START)	Oper - ACH	2/17/15	20150202	\$2,924.89	\$2,924.89	2/18 payroll - 457b liability
Great-West Retirement (Hoosier START)	Oper - ACH	2/17/15	20150202	\$4,801.84	\$4,801.84	2/18 payroll - 401a retirement exp
Beyond Payroll	Oper - ACH	3/4/15	20150203	\$47,384.93	\$47,384.93	Payroll - period ending 2/27/15
Beyond Payroll	Oper - ACH	3/4/15	20150203	\$483.00	\$483.00	Payroll fees - Feb
Great-West Retirement (Hoosier START)	Oper - ACH	3/4/15	20150204	\$2,950.41	\$2,950.41	3/4 Payroll - 457b liability
Great-West Retirement (Hoosier START)	Oper - ACH	3/4/15	20150204	\$4,739.06	\$4,739.06	3/4 payroll - 401a expense
Fifth Third Bank	Operating	3/4/15	20150205	\$668.31	\$668.31	Bank fees

Clay Township Regional Waste District  
Register of Claims  
For the period 2/10/2015 through 3/9/2015

9.a.

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
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ALLOWANCE OF CLAIMS

We have examined the claims listed on the foregoing Register of Claims, consisting of 5 pages, and except for claims not allowed as shown on the register, such claims are hereby allowed in the total amount of \$ 517,136.43 - no investments.

Chuck Farnell  
Amanda Foley  
Jane Merrill

Joseph T. Clark  
Marilyn Anderson  
Michael J. Drake

Barbara A. Hamer  
[Signature]