



Clay Township Regional Waste District

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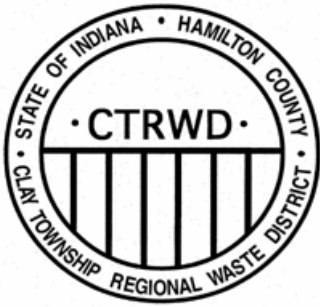
Board of Trustees Meeting Agenda

Monday, April 9, 2018 @ 7:00 p.m.

Clay Township Government Center

10701 N. College Avenue, Indianapolis, IN 46280

- 1. Roll Call**
- 2. Public Comment**
- 3. Memorandum, Board Meeting March 12, 2018**
- 4. Approval of Claims Docket**
- 5. Attorney's Report**
- 6. Utility Director's Report**
- 7. Committee Reports**
 - a. Budget & Finance Committee
 - b. Personnel & Benefits Committee
 - c. Capital & Construction Committee
 - i. Dedication
 1. Jackson's Grant Section 4
- 8. Old Business**
- 9. New Business**
- 10. Adjourn**



BOARD OF TRUSTEES MEETING

Monday, March 12, 2018 @ 7:00 P.M.

Memorandum

ROLL CALL

Present: President Marilyn Anderson, Vice President Steve Pittman, Treasurer Jane Merrill, Secretary Michael McDonald, members Carl Mills, Barb Lamb, Michael Shaver and Chuck Ford. Others in attendance were Legal Counsel Anne Poindexter, Utility Director Drew Williams, Engineering Manager Wes Merkle, Controller Cindy Sheeks, Plant Superintendent Scot Watkins and Administrative Assistant Maggie Crediford.

Eric Hand was absent

PUBLIC COMMENTS

There were no public comments made.

APPROVAL OF MEMORANDUM

Mr. Mills made a motion to approve the minutes from the February 12, 2018 Board Meeting. The motion was seconded by Mr. Ford and approved unanimously

CLAIMS DOCKET

Mr. McDonald made a motion to approve the Claims Docket. The motion was seconded by Mr. Mills and approved unanimously.

ATTORNEY'S REPORTS

Mrs. Poindexter had nothing to report.

UTILITY DIRECTOR'S REPORT

Mr. Williams stated that the Billing Assistant is leaving, and the staff is having a going away lunch for her on Wednesday after the staff meeting. Mr. Williams stated that a new fence was installed around Lift Station 1, and he was surprised how much attention a minor project like that drew. Aaron Strong spoke with the HOA president and she informed him that they were very happy with the improvements. Pictures of the project were provided on the back of the March Newsletter.

Ms. Anderson commented that she was impressed to learn from the Plant Update in the Newsletter that the District had assisted the City of Greencastle with operational issues with their VLR.

BUDGET & FINANCE COMMITTEE

Ms. Merrill stated that there were no action items for the Budget and Finance Committee. She said she is very thankful to have Mr. McDonald's expertise in IT security on the Committee and on the Board. Ms. Merrill will be out of town on March 23, 2018 which is the next regularly scheduled Committee meeting.

PERSONNEL & BENEFITS COMMITTEE

Ms. Lamb stated that there were no action items from the Personnel and Benefits Committee.

CAPITAL & CONSTRUCTION COMMITTEE

Mr. Pittman made a motion to approve change order 1 for District Project #1601 106th Street Parallel Force Main. The motion was seconded by Ms. Merrill.

Mr. Shaver asked how much the change order was for.

Mr. Pittman stated the change order is for \$215,890.37

There were no other comments or questions and the motion was approved unanimously.

DEDICATIONS

Mr. Pittman made a motion to approve dedications for Clay Corner, Village of WestClay Upton Section 6003-B and One One Six Apartments Phase II. The motion was seconded by Mr. McDonald and approved unanimously.

OLD BUSINESS

There was no old business.

NEW BUSINESS

Ms. Anderson asked Mr. Williams to tell the Board about his experience participating in the WEF Water Leadership Institute. Mr. Williams explained that he had been one of 45 people selected to participate from across the United States and Canada. The program involved monthly web cast training sessions, in person training and a presentation at the WEFTEC Conference this past fall in Chicago. The subjects covered were focused on the current challenges in the water industry. Topic discussed included; how to bring more people into the industry, reuse and recycling of water resources and general leadership training.

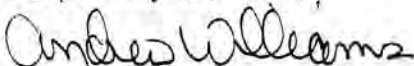
Ms. Merrill made a motion to adjourn the meeting. The motion was seconded by Mr. Mills and approved unanimously.

ADJOURN

The meeting adjourned at 7:19 p.m.

The next Board of Trustees Meeting is scheduled for Monday, April 9, 2018 at 7:00 p.m.

Respectfully submitted,



Andrew Williams
Utility Director

Approved:

_____ as Presented

_____ as Amended

Michael McDonald, Secretary

Marilyn Anderson, President



Clay Township Regional Waste District

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BOARD OF TRUSTEES MEETING

Clay Township Government Center

March 12, 2018

Please sign in:

Name

Address

Ryan Heston
Sally Watkins
M. Crediford

CTRWD
"
CTRWD

THE CTRWD CONNECTION

Volume 11, Issue 4 April 2018
MONTHLY NEWSLETTER

Financials- Cindy Sheeks

February 2018 revenues were under projections by \$54,962 (8.62%) for a total of \$582,611. Residential sales were \$384,609 which is 1.96% lower than expected and commercial sales totaled \$172,316 which is 23.72% lower than expected. Carmel has been using estimated reads. The revenue is expected to increase when actual readings are used. Operating Expenses totaled \$377,682 which is 10.89% below budget in February. Wages and benefits spending was below budget by 9.82% for a total of \$155,823 in the month. Administration costs were also below budget in February by \$12,461 (21.29%). Treatment costs were above budget by \$17,414 (12.22%). Collection costs were \$15,881 in February which is \$34,119 under budget. Net income was \$154,908 after depreciation and amortization of CIAC in February which is below projections by \$32,550 for the month. YTD net income is \$283,712 after deprecation and amortization of CIAC.

Cash generated for February shows a net increase in all funds by \$254,624. YTD, cash balances have increased by \$672,341. Capital spending was \$20,848 for the month. It included spending for neighborhood sewer projects, odor control at the plant, a replacement fence at LS 1, outfall from the plant and for the 106th Force Main Parallel. Cash on hand at 02/28/2018 is \$7,446,614. The balances in the funds are listed below:

Operating \$931,835

Interceptor \$114,049

Plant Expansion \$3,876,457

Operating Reserve \$2,192,400

Reserve for Replacement \$331,873

Customer Service- Shelly Keefe

Three liens were filed totaling \$930.84, making the current lien balance \$21,591.93.

The UMS upgrade to version 6.0 has finally been completed and has been an easy transition. The next step is to update our billing portal to help customers make payments easier and improve access to their accounts.

Sending notification letters to owners with 60-day past-due renter balances has resulted in an increase of payments and has reduced mailing costs and lien filings against rental properties.

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CALENDAR OF EVENTS

April	9	Board Meeting	7:00 p.m.
April	11	Staff Meeting	10:00 a.m.
April	23	P&B Meeting	7:30 a.m.
April	27	B&F Meeting	7:30 a.m.
May	7	C&C Meeting	4:30 p.m.

PLANT REPORT – SCOT WATKINS

There were forty-three Pretreatment inspections completed in March and 1st Quarter reports are starting to be received. Pretreatment has been working with Engineering on a few new facilities that will be opening in the District.

At the plant, Graves completed a few punch list items on the Odor Control project; a few valves were replaced with stainless steel units, all the shop equipment received new gas regulators to keep the new boiler from starving and the leaking tower recirculate pump was repaired. Biorem, the manufacturer of the odor control unit has begun to send referrals out to inspect the unit. A gentleman from River View Farms made the trip up from Orleans, Indiana to get a look at how the unit functions. Staff has been busy with the installation of the ultra violet (UV) system as the disinfection season starts on April 1st.

Staff attended the Central Indiana Operator Association (CIOA) meeting in Anderson and the 2018 Indiana Safety & Health Conference & Expo Indianapolis.

SAFETY UPDATE - LOREN PRANGE

The following safety tailgate sessions were held:

02/20/18 Night Work. Reduced Visibility Increases Hazards
02/27/18 Take a Load Off: Tips for Safe Lifting
03/06/18 Keep Trouble Out and Let Help in with Access Control

Four hours of basic electrical safety and Arch Flash NFPA 70E training was provided to 10 employees at the MRWWTP on February 26th. The class covered the dangers that are faced in the Water Industry and how to pick the property personal protective equipment (PPE) for the job.

The District will host an IWEA seminar on June 24th covering the new Silica Rule, Lock Out/Tag Out and Operations & Maintenance. This will be the first seminar that the O&M and Safety committees' will be hosting together. The goal is to educate Wastewater Operators on proper safety procedures when doing preventive maintenance around the treatment plant. We will have classroom training and field exercises around the treatment plant equipment.

Zionsville Fire Department conducted a facility safety inspection at the Michigan Road Treatment Plant. This will be an annual inspection in the future. The District scored well and only needed a few minor items corrected. These included two GFI outlets that are missing covers, two fire extinguishers needed updated tags, and clutter needed to be removed from the front of the maintenance building breaker panel.

COLLECTIONS REPORT – AARON STRONG

In the month of March, the focus of Collections staff was televising and yearly manhole inspections. Matt televised 31,206 feet of sanitary main, bring our yearly total to 59,181 feet. Meanwhile, staff started on the Year 3 manhole inspection cycle comprised of over 1,900 manholes in basins 1,3,4 and 6. Staff got a great start inspecting 836 manholes in the month of March. All manholes inspected are entered into Hiperweb. Crews scrutinize manhole structures based on 10 criteria with Inflow and Infiltration being the top priority. Work orders are created if any corrective action is needed. Repairs range from grouting and sealing chimney sections and boots to removing blockages from flowlines.

Staff has started the biannual lift station cleanings; this process entails pumping each lift station down, exposing the pumps and vacuuming debris and sediment off the bottom of the wet wells. This critical process not only prevents sediment from being deposited in force mains but improves pump efficiency.

Staff returned a pump to service at Lift Station 17 after the pump was repaired by Xylem under warranty. Staff also installed a loaner pump at Lift Station 14 and returned our pump to the manufacturer for intrusive testing due to multiple seal failures.

Staff procured six additional FogRod level control devices that will be installed in the coming month. One FogRod replaces five high maintenance floats in the wet wells of District lift stations. Once installed, staff will have retired 55 floats throughout the District.

ENGINEERING REPORT-WES MERKLE

In the month of March, the Engineering Department completed 444 locates, 43 I&I inspections and 30 lateral inspections (totals through 3/27/18). Brian spent his spring break week assisting Nate with locates. Nate used the opportunity to continue testing and troubleshooting of force mains and low-pressure mains around the District, identifying locating trouble spots where corrective action is needed to reduce the risk of future damage. Eric observed construction at Jackson's Grant Section 2 which is now complete. He also completed several three-year warranty inspections and followed up on punch list repairs on several projects. Kermin assisted an elderly widow who was seemingly taken advantage of by a lateral repair contractor. The repair did not meet District standards and the contractor was required to redo the repair.

Jeff worked on flow meter and weather station troubleshooting, easement research, customer statistics, and assisting with inspection duties. Jeff, Ryan and Wes completed a study to verify capacity of Lift Station 24 (Parkwood West) and the interceptor conveying flow north along Spring Mill Road to Lift Station 2 ahead of proposed development. Ryan met with Zionsville and the new developer of Ansley Park who is expected to finally complete the bankrupt project this year.

Ryan searched for records on two easements along Michigan Road that were part of the Lift Station 14 (Austin Oaks) force main project in 1995. The easement documents were apparently not recorded, suggesting we had infrastructure on private property. One property owner was demanding payment and fair market value of that easement would have been substantial. We learned the easements were acquired through condemnation and Anne's staff recovered the records at county courthouses.

Engineering staff assisted with three main breaks on March 14. Two of the breaks were a result of contractor damage and the third break was caused by failure of deteriorated piping at a private lift station near 96th and Keystone.

Engineering and Collections staff plan to continue troubleshooting of performance issues with two existing force mains this spring. If performance can be improved it will have a big impact on costs for upgrade projects at Lift Stations 8 and 10. Design work needs to start this summer for construction to be complete in 2019.

Neighborhood sewer installation work is expected to begin in April. Staff reviewed contractor submittals and the contractor, TPI, is purchasing materials. This project includes extending low pressure mains to Autumn Woods, West 116th Street, Williams Creek Manor, Spring Mill Place and Spring Mill Heights. Eric will observe construction on this project.

Redesign work for the Lift Station 4 Elimination project is also expected to begin in April. Construction on this project will follow completion of Jackson's Grant Section 6 sewers. The last length of gravity sewer runs across the Book property between Jackson's Grant and the lift station.

Design work is underway for the Lift Station 14 Parallel Force Main project. Design should be complete this summer. Staff will then begin the process acquiring easements along Michigan Road. Construction is anticipated in 2019.

Birthdays

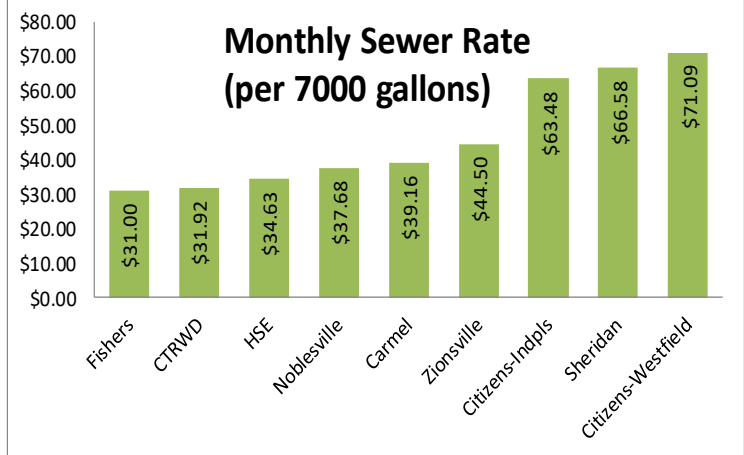
Matt Starr	April 9
Ryan Hartman	April 15

Anniversaries

Jeff Martin	April 1	28 Years of Service
Joseph Hood	April 5	8 Years of Service
Scot Watkins	April 18	13 Years of Service
Rick Hoole	April 21	4 Years of Service

Mission Provide high quality, cost-effective sanitary sewer service to our community

The District has been able to maintain some of the lowest user rates in Central Indiana while continuing to facilitate high growth and meeting or exceeding treatment standards. The foundation for this was established by the founding Board of Trustees and has been continued through the prudent guidance of the Trustees and the conscientious operations of the staff. The rate increase in 2017 finally increased the monthly charge for 7000 gallons above the treatment rate in 1990. In the future, the rates will be shown based on the District's average customer consumption of 5000 gallons. Other local utilities have also been showing rates based on 5000 gallons.



CTRWD Rate History

	Per 7,000	Per 5,000	Effective	Per 1000	Base	% Change
Primary Area	\$ 28.05	\$ 28.05	01/01/86	Flat		
Michigan Road Area	\$ 35.00	\$ 35.00	03/01/90	Flat		
Primary Area	\$ 31.15	\$ 27.37	03/01/90	\$ 1.890	\$ 17.92	11.00%
Ord 10-12-1998	\$ 29.54	\$ 25.10	01/01/99	\$ 2.220	\$ 14.00	-5.30%
Ord 9-11-2000	\$ 26.25	\$ 22.45	01/01/01	\$ 1.900	\$ 12.95	-11.00%
Ord 8-12-2002	\$ 24.99	\$ 21.55	01/01/03	\$ 1.720	\$ 12.95	-4.80%
Ord 9-13-2004	\$ 23.94	\$ 20.80	01/01/05	\$ 1.570	\$ 12.95	-4.20%
Ord 10-9-2006	\$ 23.00	\$ 19.16	01/01/07	\$ 1.920	\$ 9.56	-3.90%
Ord 10-13-2008	\$ 23.84	\$ 19.76	01/01/09	\$ 2.040	\$ 9.56	3.65%
Ord 04-09-2012	\$ 25.02	\$ 20.74	06/06/12	\$ 2.140	\$ 10.04	5.00%
Ord 05-13-2013	\$ 26.27	\$ 21.78	07/06/13	\$ 2.247	\$ 10.54	5.00%
Ord 05-12-2014	\$ 27.58	\$ 22.87	07/06/14	\$ 2.359	\$ 11.07	5.00%
Ord 05-11-2015	\$ 28.96	\$ 24.01	07/06/15	\$ 2.477	\$ 11.62	5.00%
Ord 5-9-2016	\$ 30.40	\$ 25.20	07/01/16	\$ 2.600	\$ 12.20	5.00%
Ord 5-8-2017A	\$ 31.92	\$ 26.46	07/01/17	\$ 2.730	\$ 12.81	5.00%

Main Break and Repair



Collections staff responded to a contractor induced overflow near 111th Street and Echo Crest West Drive. Miller Pipeline, a subcontractor of Citizens Energy Group, struck and severed approximately 4 feet of sanitary main while installing a gas main. The sewer main was properly located with paint and flags. The excavator assumed the sanitary main was deeper. Collections staff responded and repaired the main in under 3 hours. The entire duration of the release was isolated to the excavated trench. All staff time and material was charged back to Miller Pipeline.



Clay Township Regional Waste District
Register of Claims
For the period 3/7/18-3/29/18

Payment date	Payment number	Bank name	Payee name	Amount	Amount Allowed	Description
11266	3/13/18	Operating	Larry H Steven	\$3,832.56	\$3,832.56	Refund-Overpayment
11267	3/14/18	Operating	Carmel Utilities	\$39.12	\$39.12	Stormwater fees 3/18
11267	3/14/18	Operating	Carmel Utilities	\$13.06	\$13.06	LS 1
11268	3/14/18	Operating	IPL	\$67.64	\$67.64	LS 24
11268	3/14/18	Operating	IPL	\$6,023.96	\$6,023.96	LS 2
11269	3/14/18	Operating	IRSDA	\$50.00	\$50.00	Dues
11270	3/14/18	Operating	Matt Starr	\$32.70	\$32.70	Mileage
11271	3/14/18	Operating	Spectrum Business	\$224.00	\$224.00	Internet service
11272	3/14/18	Operating	Vectren Energy Delivery	\$17.00	\$17.00	LS 4
11272	3/14/18	Operating	Vectren Energy Delivery	\$17.00	\$17.00	LS 10
11272	3/14/18	Operating	Vectren Energy Delivery	\$46.00	\$46.00	LS 2
11273	3/20/18	Operating	Joe Hood	\$109.00	\$109.00	Mileage reimbursement
11274	3/20/18	Operating	Republic Services #761	\$338.64	\$338.64	Trash
11275	3/22/18	Operating	CMC Properties	\$3,416.52	\$3,416.52	Refund-13295 Illinois St Carmel IN 46032
11276	3/22/18	Operating	Haiwen Yu	\$414.96	\$414.96	Refund-10255 College Ave
11277	3/23/18	Operating	Aaron Strong	\$30.00	\$30.00	March cell phone
11278	3/23/18	Operating	Jason Lewin	\$103.55	\$103.55	Mileage
11279	3/23/18	Operating	Eric Luis Delacruz	\$30.00	\$30.00	March cell phone
11280	3/23/18	Operating	Jeffrey Martin	\$30.00	\$30.00	March cell phone
11281	3/23/18	Operating	Kermin Huntley	\$30.00	\$30.00	March cell phone
11282	3/23/18	Operating	Nathan Crowder	\$30.00	\$30.00	March cell phone
11283	3/23/18	Operating	Ryan Hartman	\$11.99	\$11.99	Mileage
11289	3/27/18	Operating	AFLAC	\$535.00	\$535.00	Insurance
11290	3/27/18	Operating	AT&T Mobility	\$879.48	\$879.48	LS Wireless backup service
11290	3/27/18	Operating	AT&T Mobility	\$1,069.31	\$1,069.31	Cell phones
11293	3/27/18	Operating	Angela Green	\$42.00	\$42.00	Refund-13269 Mink Lane
11294	3/27/18	Operating	Cristen Cassler	\$23.73	\$23.73	Refund-2969 Weatherstone
11295	3/27/18	Operating	David Kerr	\$20.31	\$20.31	Refund-737 E 116th St
11296	3/27/18	Operating	Deepak Kachroo	\$16.10	\$16.10	Refund-1720 Brookford Ct #207
11297	3/27/18	Operating	Richard Carriger Co Inc	\$31.92	\$31.92	Refund-2724 Silver Oaks Dr
11298	3/27/18	Operating	Gregory Henricks	\$28.48	\$28.48	Refund-11054 Central Ave
11299	3/27/18	Operating	Whitney Anne Altson	\$54.44	\$54.44	Refund-11747 Harvard
11300	3/27/18	Operating	Ryan McCanna	\$10.94	\$10.94	Refund-1446 Espirit Dr
11301	3/27/18	Operating	Steve Haddock	\$31.92	\$31.92	Refund-2809 West High Grove Circle
11302	3/27/18	Operating	John Chesney	\$22.86	\$22.86	Refund-11802 Harvard Lane
11303	3/27/18	Operating	John M Connor	\$16.89	\$16.89	Refund-4355 Creekside Pass
11304	3/27/18	Operating	Karen Morway	\$14.54	\$14.54	Refund-10524 Chatham Ct
11305	3/27/18	Operating	Donna Craig	\$109.27	\$109.27	Refund-Independence Way
11306	3/27/18	Operating	James Peek	\$6.07	\$6.07	Refund-2014 E 110th
11307	3/27/18	Operating	Ryan Fuller	\$12.65	\$12.65	Refund-12968 Greville St
11308	3/27/18	Operating	James W Rosser	\$18.27	\$18.27	Refund-11515 Blossom Way
11309	3/27/18	Operating	Ira Jaffee	\$23.73	\$23.73	Refund-1805 Timber Heights
11310	3/27/18	Operating	Jospeh Kack	\$13.65	\$13.65	Refund-10575 Coppergate
11311	3/27/18	Operating	Melinda Ash	\$18.27	\$18.27	Refund-2782 West High Grove Circle
11312	3/27/18	Operating	Carmel Utilities	\$26.55	\$26.55	LS 26
11312	3/27/18	Operating	Carmel Utilities	\$13.06	\$13.06	LS 2
11313	3/27/18	Operating	Citizens Energy Group	\$43.29	\$43.29	LS 17
11313	3/27/18	Operating	Citizens Energy Group	\$80.57	\$80.57	Plant service
11316	3/29/18	Plant Expansio	Strand Associates, Inc.	\$612.96	\$612.96	CIP Proj 1701
11317	3/29/18	Interceptor	GRW	\$637.50	\$637.50	CIP-Proj 1904
11317	3/29/18	Interceptor	GRW	\$10,000.00	\$10,000.00	CIP-Proj 1901 Parallel FM extension @ LS 1

Payment date	Payment number	Bank name	Payee name	Amount	Amount Allowed	Description
11318	3/29/18	Reserve for Re	Central Industrial Contractors	\$10,615.00	\$10,615.00	Emergency repairs to VLR motor
11319	3/29/18	Operating	Adobe Systems Incorporated	\$89.94	\$89.94	Adobe Pro DC
11320	3/29/18	Operating	Alt & Witzig Engineering, Inc	\$2,685.00	\$2,685.00	Engineering fees
11321	3/29/18	Operating	Barbara Lamb	\$100.00	\$100.00	Board member per diem
11322	3/29/18	Operating	Bio Chem, Inc.	\$6,339.43	\$6,339.43	Biosolid disposal
11323	3/29/18	Operating	BL Anderson Company, Inc.	\$335.00	\$335.00	Plant R & M
11323	3/29/18	Operating	BL Anderson Company, Inc.	\$1,488.79	\$1,488.79	Plant R & M
11323	3/29/18	Operating	BL Anderson Company, Inc.	\$753.11	\$753.11	Plant R & M
11324	3/29/18	Operating	Black Tie Courier	\$216.00	\$216.00	Courier service
11325	3/29/18	Operating	Carl S. Mills	\$100.00	\$100.00	March Board per diem
11326	3/29/18	Operating	Charles Ford	\$50.00	\$50.00	March board per diem
11327	3/29/18	Operating	Community Occupational Health Ser	\$82.00	\$82.00	Screening fees
11328	3/29/18	Operating	Continental Research Corporation	\$793.07	\$793.07	Plant R & M
11329	3/29/18	Operating	CSO Architects	\$4,156.48	\$4,156.48	Design fees-remodel
11330	3/29/18	Operating	Daily Laboratories	\$125.00	\$125.00	Sewer sampling
11331	3/29/18	Operating	DLZ Indiana, LLC	\$2,400.00	\$2,400.00	Const Ins-One One Six Apartments
11331	3/29/18	Operating	DLZ Indiana, LLC	\$225.00	\$225.00	Cons Ins-VOWC Uptown
11332	3/29/18	Operating	Eco Infrastructure Solutions, Inc.	\$360.00	\$360.00	Line maintenance
11332	3/29/18	Operating	Eco Infrastructure Solutions, Inc.	\$360.00	\$360.00	Paint
11333	3/29/18	Operating	Environmental Resource Associates	\$98.83	\$98.83	Sewer sampling
11334	3/29/18	Operating	Fastenal Company	\$889.27	\$889.27	Plant R & M
11334	3/29/18	Operating	Fastenal Company	\$313.82	\$313.82	Plant R & M
11335	3/29/18	Operating	GRW	\$880.00	\$880.00	CIP-Proj 1601
11336	3/29/18	Operating	Hach Company	\$262.27	\$262.27	Sewer sampling
11337	3/29/18	Operating	IDEXX Laboratories	\$3,151.51	\$3,151.51	Sewer sampling
11338	3/29/18	Operating	IT Indianapolis	\$4,459.05	\$4,459.05	March billing
11338	3/29/18	Operating	IT Indianapolis	\$550.00	\$550.00	Radius authentication for wireless
11338	3/29/18	Operating	IT Indianapolis	\$1,000.00	\$1,000.00	Balance due
11338	3/29/18	Operating	IT Indianapolis	\$5,210.36	\$5,210.36	Plant network & security upgrades, MobileW
11339	3/29/18	Operating	Jane B. Merrill	\$100.00	\$100.00	March board per diems
11340	3/29/18	Operating	Kinetrex Energy	\$2,161.83	\$2,161.83	Plant natural gas
11341	3/29/18	Operating	Marilyn Anderson	\$200.00	\$200.00	March board per diems
11342	3/29/18	Operating	Michael A. McDonald	\$100.00	\$100.00	March board per diems
11343	3/29/18	Operating	Michael Shaver	\$50.00	\$50.00	March board per diems
11344	3/29/18	Operating	Praxair Distribution, Inc.	\$26.97	\$26.97	Operating supplies
11345	3/29/18	Operating	Ryan Osborne, Inc	\$2,287.50	\$2,287.50	Support fees
11346	3/29/18	Operating	Signius Communications	\$75.98	\$75.98	Phone services
11347	3/29/18	Operating	Steve Pittman	\$150.00	\$150.00	March board per diems
11348	3/29/18	Operating	Straeffer Pump & Supply, Inc.	\$323.34	\$323.34	Plant R & M
11349	3/29/18	Operating	Talored Systems, Inc.	\$106.75	\$106.75	Service contract
11350	3/29/18	Operating	Travelers	\$79,587.00	\$79,587.00	Workers comp, Comm, Umbrella, Comm pa
11351	3/29/18	Operating	Utility Supply Company	\$248.08	\$248.08	Line repairs
11351	3/29/18	Operating	Utility Supply Company	\$175.15	\$175.15	Manhole R & M
11352	3/29/18	Operating	Vasey Commercial Heating & AC, Inc	\$260.10	\$260.10	Plant R & M
11352	3/29/18	Operating	Vasey Commercial Heating & AC, Inc	\$938.93	\$938.93	Plant R & M
11353	3/29/18	Operating	Wonderware North (Q-mation)	\$10,599.00	\$10,599.00	Support agreement
11354	3/29/18	Operating	Zionsville Park & Recreation Departm	\$250.00	\$250.00	Creekfest-CTRWD
20180184	3/25/18	Operating	PNC Bank	\$4,698.79	\$4,698.79	CC EXPENSES FEB 2018
20180185	3/13/18	Operating	ADP	\$54,058.14	\$54,058.14	Payroll fees PPE 3/9/18
20180186	3/13/18	Operating	Empower Retirement (Hoosier STAR	\$7,311.45	\$7,311.45	401A, 457b, Roth
20180188	3/20/18	Operating	Zionsville Chamber of Commerce, In	\$275.00	\$275.00	2018 Dues - CTRWD
20180189	3/26/18	Operating	ADP	\$54,052.15	\$54,052.15	Payroll fees PPE 3/23/18
20180190	3/23/18	Operating	ADP	\$229.59	\$229.59	Payroll and time and attendance
20180191	3/26/18	Operating	Empower Retirement (Hoosier STAR	\$7,268.24	\$7,268.24	401A, 457b, Roth
20180192	3/27/18	Operating	Mutual of Omaha	\$3,808.56	\$3,808.56	Insurance-April
20180193	3/27/18	Operating	Duke Energy	\$253.15	\$253.15	LS 11
20180194	3/27/18	Operating	Duke Energy	\$222.46	\$222.46	LS 21
20180195	3/27/18	Operating	Duke Energy	\$55.03	\$55.03	LS 6
20180196	3/27/18	Operating	Duke Energy	\$221.78	\$221.78	LS 16
20180197	3/27/18	Operating	Duke Energy	\$16,534.49	\$16,534.49	Plant
20180198	3/27/18	Operating	Duke Energy	\$1,049.46	\$1,049.46	LS 17
20180199	3/27/18	Operating	Duke Energy	\$200.41	\$200.41	LS 19
20180200	3/27/18	Operating	Duke Energy	\$151.04	\$151.04	LS 5

[illegible]

ALLOWANCE OF CLAIMS

We have examined the claims listed on the foregoing Register of Claims, consisting of 3 pages, and except for claims not allowed as shown on the register, such claims are hereby allowed in the total amount of

\$361,203.14

Selected Statistics 2018	January	February	March	2018 Monthly Average	2018 YTD	2017 Total Through March
Maintenance Information						
Lateral Inspections	21	38	39	33	98	113
Certified I&I Inspections	46	41	46	44	133	130
Failed I&I Inspections	0	0	1	0	1	2
Sewer Locates	317	443	536	432	1,296	1,643
Manholes Added	2	28	0	10	30	0
Total # of Manholes	5,774	5,802	5,802	n/a	5,802	5,702
Manholes Inspected	12	2	836	283	850	966
Feet of Sewer Added	721	4,973	9	1,901	5,703	0
Total Footage of Sewers	1,631,147	1,636,120	1,636,129	1,634,465	1,636,129	1,576,477
Feet of Sewer Televised	11,877	16,098	31,206	19,727	59,181	64,808
Feet of Sewer Cleaned	462	362	0	275	824	0
Overflows	0	0	1	0	1	3
Station 1 to Carmel Utilities						
Rainfall / Precipitation (inches)	1.66	4.22	2.82	2.90	8.70	7.45
Total Flow (gallons)	51,695,973	56,614,383	62,758,901	57,023,086	171,069,257	170,488,163
Maximum Daily Flow (gallons)	2,272,143	3,929,994	3,687,057	3,296,398	3,929,994	3,790,000
Average Daily Flow (gallons)	1,667,612	2,021,942	2,024,481	1,904,678	n/a	n/a
Minimum Daily Flow (gallons)	1,328,783	1,393,460	1,461,980	1,394,741	1,328,783	1,257,704
Michigan Road WWTP						
Total Flow (gallons)	77,717,000	76,466,000	85,363,000	79,848,667	239,546,000	244,189,000
Maximum Daily Flow (gallons)	3,136,000	4,746,000	4,510,000	4,130,667	4,746,000	4,333,000
Average Daily Flow (gallons)	2,507,000	2,730,929	2,753,645	2,663,858	n/a	n/a
Minimum Daily Flow (gallons)	2,214,000	2,291,000	1,637,000	2,047,333	1,637,000	2,275,000
Total Flow to Both Plants	129,412,973	133,080,383	148,121,901	136,871,752	410,615,257	414,677,163
Biosolids Handling (gallons)						
Wasted (Biosolids)	874,610	1,231,640	1,098,780	1,068,343	3,205,030	4,072,320
Dewatered	353,000	257,000	260,000	290,000	870,000	748,014
Digested Sludge Withdrawn	834,900	803,000	960,200	866,033	2,598,100	2,252,500
Customer Information					15,101	
New Sewer Service Accounts	17	25	22	21	64	92
Permits Issued	33	34	47	38	114	90



MEMORANDUM

To: Board of Trustees
From: Ryan Hartman
Date: March 26, 2018
Subject: Dedication

Jacksons Grant Sec. 4 sewers are complete and ready for dedication.

Staff is recommending acceptance.

Recommended Action: Accept the dedication of Jacksons Grant Sec. 4 sanitary sewers.