



Clay Township Regional Waste District

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Board of Trustees Meeting Agenda

Monday, September 12, 2016 @ 7:00 p.m.

Clay Township Government Center

10701 N. College Avenue, Indianapolis, IN 46280

- 1. Roll Call**
- 2. Approval of Meeting Memorandum**
 - a. Board Meeting August 8, 2016
- 3. Public Hearing**
 - a. Ordinance 8.8.2016A Late Fee
- 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
 - ii. Odor Control Unit at LS 17
- 8. Old Business**
 - a. 2nd Reading - Ordinance 8.8.2016A Late Fee
- 9. New Business**
 - a. Claims Docket
- 10. Adjourn**



BOARD OF TRUSTEES MEETING
Monday, August 8, 2016 @ 7:00 p.m.
Memorandum

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

ROLL CALL

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

Absent: Chuck Ford, Steve Pittman

The audience sheet is attached.

APPROVAL OF MEMORANDUM

Mr. Clark was incorrectly noted as reporting for the Personnel & Benefits Committee at the July Board of Trustees meeting. A motion was made by Ms. Merrill to approve the amended July 11, 2016 Board Meeting Memorandum, and was seconded by Mr. Hand. The motion was approved unanimously.

PUBLIC COMMENTS

There were no public comments.

ATTORNEY'S REPORT

There were no items to report.

UTILITY DIRECTOR'S REPORT

Mr. Williams reported that Cindy Sheeks accepted the Controller position and will begin with the District soon.

The District is participating in Zionsville's Creekfest on August 27, which is a cleanup effort for Little Eagle Creek. The District is a sponsor and will have a booth set up at the event. The District will also participate in the Zionsville Fall Festival the weekend of September 10-11.

The managers are hosting the Employee Appreciation Picnic on August 31 at West Park. Invitations were handed out to the Board Members.

The District is currently accepting applications for two positions: the Customer Service Assistant and the Project Coordinator.

BUDGET & FINANCE COMMITTEE

Ms. Merrill reported that Resolution # 07-11-2016 adopting the Internal Control Policy has been reviewed and changed the Review Committee from Budget & Finance to the Executive Committee.

A motion was made by Ms. Merrill to approve Resolution # 07-11-2016 Internal Control Policy and was seconded by Mr. Mills. Mr. Clark pointed out that in the future, the job titles will need to be changed once the Customer Service Manager position is renamed. This is a working document in compliance with the State Auditor. Mr. Mills suggested Board Members email suggestions and comments to the Budget & Finance Committee. The motion was approved unanimously.

Ms. Merrill reported that the committee is considering the use of an Accounting firm to conduct an audit.

Ms. Merrill reported that the District currently imposes a late fee of 10% on unpaid current balances on the monthly user invoice. This fee has not been included in any past ordinances and the Committee believes the best practice is to adopt an ordinance. The Budget and Finance Committee reviewed the Late Fee ordinance at the July meeting and is recommending it for the first reading.

Ms. Anderson read Ordinance 08-08-2016A, an ordinance establishing a late fee for unpaid sewer bills. Whereas, the Board of Trustees desires to establish by ordinance the late fee policy currently in effect for unpaid monthly user charges.

A motion was made by Ms. Merrill to approve Ordinance # 08-08-2016A for a second reading at a public hearing at the September 12, 2006 Board meeting and was seconded by Mr. Hand. The motion was approved unanimously.

PERSONNEL & BENEFITS COMMITTEE

Mr. Clark reported with the retirement of the Controller and the Customer Service Manager, the two positions are being combined and the title of Controller retained. Due to consolidation of these two positions, the job descriptions for all customer service positions have been reviewed and many tasks reassigned. As a result, the pay ranges have been adjusted to accommodate these changes. The Committee recommends the Board approve Salary Ordinance No. 08-08-2016B.

A motion was made by Mr. Clark to approve Salary Ordinance No, 08-08-2016B and was seconded by Mr. McDonald. The motion was approved unanimously.

CAPITAL & CONSTRUCTION COMMITTEE

A motion was made by Ms. Foley to accept the dedication of Village of WestClay Sec 3001A, Block F Village Center Townhomes Phase 2 sanitary sewers and was seconded by Ms. Merrill. The motion was approved unanimously.

Ms. Foley reported that bids were received for the 106th Street Parallel Force Main Project, with Layne Heavy Civil, Inc. (Layne) as the lowest responsive and responsible bidder at \$5,898,325. Bid amounts were substantially higher than the engineer's estimate and capital budget. Numerous contractors and suppliers, both local and out of state, expressed interest in this

project. Feedback from contractors indicated that higher pricing was primarily due to 106th Street being a very congested corridor for utilities, with much of the area already developed as high quality residential neighborhoods. The large size of the force main requires larger equipment and comes with unique challenges. Budgets were based on past estimates which utilized pricing from projects over the past few years and construction prices continue to climb as the economic recovery continues. The budget for this project should be revised to \$6,500,000, which includes engineering design, easement acquisition, construction, and a 5% change order contingency.

A motion was made by Ms. Foley to award the 106th Street Parallel Force Main construction contract to Layne in the amount of \$5,898,325 and change the overall budget on this project to \$6,500,000 and was seconded by Ms. Merrill. The motion was approved unanimously.

Ms. Foley reported that the SCADA system is old, outdated and in need of repair and therefore made a motion to approve the upgrade of the current system by ACE Technologies Inc. in the amount of \$93,400 and was seconded by Mr. Clark. The motion was approved unanimously.

OLD BUSINESS

There were no items to report.

NEW BUSINESS

A motion was made by Mr. Mills to approve the docket in the amount of \$472,986.35 and was seconded by Mr. Clark. The motion was approved unanimously.

ADJOURN

At 7:25 p.m. a motion was made by Ms. Foley to adjourn the meeting and was seconded by Mr. Mills. The motion was approved unanimously.

The next Board of Trustees Meeting is scheduled for Monday, September 12, 2016 at 7:00 p.m.

Respectfully submitted,



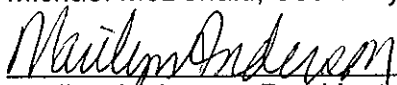
Andrew Williams
Utility Director

Approved:

☒ As Presented
☐ As Amended



Michael McDonald, Secretary



Marilyn Anderson, President



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

at Clay Township Government Center

August 8, 2016

Please sign in:

Phone

Name _____
Sent Hoskins

CTRW

Bob Hanson

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John H. ...
John H. ...

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THE CTRWD CONNECTION

Volume 9, Issue 9 September 2016
MONTHLY NEWSLETTER

FINANCIALS—RON HANSEN

In June, Sales were 5% over budget due to higher Commercial Sales. Operating Expenses were favorable with 4% lower spending. There was little or no spending in Consulting, Engineering, Legal Fees, Special R&M and Manhole R&M for a net savings of \$26,000. Net Income of \$153,000 was 40% higher than budgeted.

For the year, Sales were favorable at 6% higher than budgeted and Operating Expenses were favorable with 9% lower spending than budgeted. The Collection department accounted for 62% of the lower spending with Lift Station R&M, Special R&M or Manhole Raising providing most of the savings. Net Income was favorable at 85% over budget and 12% higher than the first six months of 2015.

Capital spending for June was \$316,000 or 3% of the 2016 Capital Budget and 22% for the year. The 2016 Capital Budget totals \$12,206,000.

Cash balances decreased by \$375,000 in June. Cash balances have decreased \$678,000 for the year and are \$728,000 lower than June 2015.

The Budget & Finance Committee will be reviewing the proposed Internal Control Policy at their July meeting as well as the revised cash forecast that reflects the two capital project bids received in June.

COLLECTIONS REPORT — AARON STRONG

Collections Staff completed televising and heavy cleaning in the 19 basin of Village of West Clay. Camera and cleaning crews inspected or jetted over 30,000 feet of sanitary main in the month of August. Manhole rehabilitation in the Lift Station 8 basin continues and is expected to be completed in early September.

BBC, our Hydromatic pump repair vendor has repaired and installed one of our 100 horse power pumps at Lift Station 14; however the other pump at this station suffered a lower seal failure and will be pulled and repaired under warranty. In an effort to minimize down time, BBC has elected to leave the pump in service until parts are on hand before the pump is pulled. Collections installed a gas powered back-up pump at Lift Station 14 until both pumps are up to full strength.

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CUSTOMER SERVICE/BILLING - TERRI KREYLING

There was no lien activity in the month of August, leaving the balance at \$19,307.47.

There are currently 2,045 customers receiving their bills by email, resulting in a savings to the District of over \$900 per month.

August was an extremely busy month for Customer Service: there were 58 permits processed and 62 new customers added to billing. There were approximately 198 'Move In and Move Out' requests which require assessment requests, permits and the scheduling of I&I inspections.

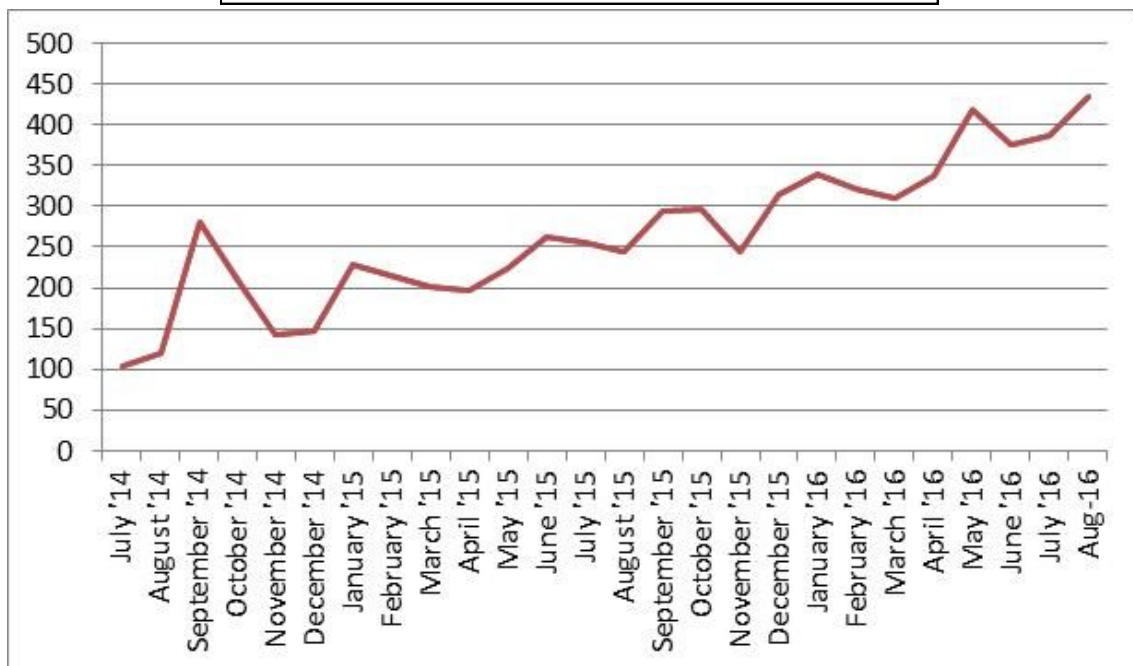
Cindy Sheeks joined the Customer Service department in August as Controller and department manager. Brittney Kennedy was hired to fill the Billing Assistant position and Cindy Ferrulli will begin working as the Customer Service Assistant on September 6. The Customer Service Department is happy to have all three join the team and looks forward to being fully staffed.

The District extends kudos to Shelly Keefe for finding a way to isolate commercial accounts that have been billed incorrectly. The billing software does not have a standard report; but through a series of steps, she was able to identify 12 accounts and correct them. One account was missing approximately \$800 in base charges since 2012. The net result is approximately \$2,000 additional revenue per month. The report will be run annually.

The Employee Appreciation picnic was held on August 31 at the West Park shelter located within the District's service area. The staff enjoyed a luncheon catered by City BBQ along with games and prizes. The managers enjoy taking this opportunity thank all of the District staff for their hard work and dedication.

The annual Chili and Dessert Cook-off has been moved this year to September 14, following the monthly staff meeting. The October luncheon will honor Ron Hansen's retirement after 12 years of service to the District.

CREDIT CARD PAYMENTS BY MONTH



CONSTRUCTION & ENGINEERING - WES MERKLE

Construction Update

Crews will soon begin work for the WWTP Odor Control Upgrades project. Completion is due early spring.

Work on the 106th Street Parallel Force Main project is expected to begin in October. Crews will start at the plant and work their way east. The first crew will be doing directional drilling installation, a second crew will follow doing open cut installation.

The Ream Creek Sewer Relocation project is underway and should be complete mid-September. This project was delayed by the relocation of a fiber optic line that was originally installed in an exclusive sanitary sewer easement.

Engineering Update

Over the past month engineering staff completed 467 locates, 74 I&I inspections, and 46 lateral inspections. Staff and consultants are observing mainline sewer installation at 9 development projects. 22 development projects are in plan review. Summer help left in early August and without a Project Coordinator everyone has been working hard to keep up with current workloads.

Staff continues to coordinate with Carmel's staff and consultants regarding numerous road improvement projects in the area. Thus far no sewer relocations have been required, and Carmel has asked its design consultants to avoid utility relocations wherever possible to accommodate their aggressive project schedules.

Design for the Estancia and Queen's Manor neighborhood sewer extension project is nearly complete. Bids will be received in the coming weeks. Staff is working on easement acquisition. Staff will send a letter to homeowners explaining the project along with an updated fact sheet discussing the benefits of sewer service.

Design for the Springmill Parallel Interceptor project will soon be complete with bids received in October. Staff is working on easement acquisition. This project includes a 24 inch interceptor from Lift Station 2 along Springmill Road to the existing interceptor at 111th Street. Construction has to be complete before Carmel begins path construction in the area late spring.

COLLECTIONS REPORT Contd.

Collections Staff responded to a report of a basement back-up on Walnut Creek Court in Walnut Creek. Staff quickly deduced that manhole WCW-5 was surcharged due to an Epoxy liner failure installed in 2014. All manholes associated with this lining project have been inspected and Culy Contractors will complete all repairs under warranty by early September. Three homes in Walnut Creek experienced back-ups in basements. Manhole WCW-2 did have evidence that it had experienced a small Sanitary Sewer Overflow due to this event as well. IDEM and Carmel Stormwater Utility were notified.

Later that day, Staff responded to a surcharged interceptor along Westfield Boulevard south of 99th Street in front of the new Sunrise on the Monon. Weihe Construction had failed to remove a plug during construction and eventually surcharged the interceptor. Staff set up a bypass operation and removed the plug before any overflow occurred. Engineering is working on a new procedure to track all plugs utilized in the District during construction to mitigate further occurrences.

Collections staff attended the annual IWEA conference in September. It was a great time to meet with other agencies, build relationships and see new technologies.

PLANT REPORT - SCOT WATKINS

Wessler Engineering was contacted in August to help Staff determine the source of a phosphorus issue in the digesters and the belt filter press. Additional sampling revealed that a high amount of phosphorus was being released between two and three hours after the air was shut off to the digesters. The programming that controls the air to the digesters was modified so that the air would be turned back on before the two hour mark to avoid the unwanted phosphorus release. After changing the dewater time from eight hours to only two hours, staff expected not to have much decant; this proved to be false. Decant numbers have reduced slightly because we are still able to thicken the biosolids before going the belt filter press. This has also affected the phosphorus coming off the belt filter press in an encouraging way; the solids content has also gone up allowing us to fill the roll off dumpsters with more solids and less water.

The WWTP Odor Control Upgrades Project was awarded to Graves Plumbing and will commence during the first half of September. Biorem will be the equipment supplier for this project and is the industry leader in bio trickling filters.

The Supervisory Control and Data Acquisition (SCADA) system upgrade was approved at the August Board Meeting and the notice to proceed was given to ACE Technologies. The new SCADA system will replace the 15 year old Wonderware System that was prone to failures which required time consuming repairs and maintenance. The new system will revise and streamline programming, update human-machine interface graphics, and upgrade the current alarm notification system.

Much of the staff attended the 2016 annual Indiana Water Environmental Association (IWEA) conference in August. The District won the Excellence in Safety Award and the Laboratory Excellence Award for the 9th and 11th year in a row respectfully. Loren Prange was also awarded the Twenty Year Club Award.

SAFETY REPORT—LOREN PRANGE

The District has had no reportable injuries.

The following safety tailgate sessions were held:

07/21/16 Eyes on safety
07/26/16 Working at altitude
08/09/16 Safe fuel handling practices
08/16/16 An open and shut case for gate valve safety

The outside security lights for maintenance building were not working due to a bad photo cell. The photo cell was replaced for proper illumination at night for safety and security.

Sensors for the confined space air monitor were replaced due to calibration failure and the unit is back in service.

✓ | **Site Safety**

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8

8

No. of days since the last lost time accident.

CALENDAR OF EVENTS

Sept 14	Staff Meeting	10:00 a.m.
Sept 23	B & F Meeting	7:30 a.m.
Sept 26	P & B Meeting	7:30 a.m.
Oct 3	C & C Meeting	4:30 p.m.
Oct 10	Board Meeting	7:00 p.m.

EMPLOYEE APPRECIATION 2016



Staff enjoyed beautiful weather, great food, games and prizes. Thank you to Terri Kreyling for organizing another employee appreciation luncheon!



EMPLOYEE SPOTLIGHT—CINDY SHEEKS

The District welcomes Cindy Sheeks as the new Controller and Customer Service Manager.

Cindy was born in San Jose California but spent most of her life in Carmel, Indiana; where she graduated from Carmel High School. She earned a Bachelor of Science degree in Finance from the Kelly School of Business at Indiana University with a minor in Political Science, Economics and Accounting. After college, Cindy married her husband Mike who also attended Carmel High School. Cindy and Mike have been married for 22 years and have twin 15 year old daughters: Abby and Emily.

On the rare occasion when Cindy isn't transporting her kids from one side of town to the other, she enjoys reading, working out and watching Colts football games. Some people might be surprised to learn that she also enjoys baking. Her maternal grandmother—Emily was one of the most influential people in her life and may be partly responsible for her baking interests.

Nevertheless, she was the “salt of the earth”.

The Sheeks family includes 2 dogs, Riley and Paisley (Heinz 57 rescue dogs) and 2 cats, Trouble and Sophie. The best investment after pets, was the purchase of a Rumba!

One of the most memorable trips was white water rafting in West Virginia. On her travel wish list is a trip to Australia to scuba dive & snorkel, or a trip to Any of Greek Islands.



Clay Township Regional Waste District
2016

Selected Statistics 2016 Summary	January	February	March	April	May	June	July	Aug	2016 Monthly Average	2016 YTD	2015 Monthly Avg Through August	2015 Total Through August
Maintenance Information												
Lateral Inspections	15	31	37	29	46	56	44	46	38	304	30	240
Certified I&I Inspections	46	53	41	52	54	63	71	74	57	454	62	493
Failed I&I Inspections	0	0	0	0	0	0	0	0	0	0	0	2
Sewer Locates	213	361	539	728	603	539	584	467	504	4,034	825	6,601
Manholes Added	50	14	0	24	11	0	4	1	13	104	26	211
Total # of Manholes	5,642	5,656	5,656	5,680	5,691	5,691	5,695	5,696	n/a	5,696	n/a	5,525
Manholes Inspected	2	61	64	47	0	0	0	72	31	246	116	927
Feet of Sewer Added	11,383	5,556	0	4,936	10,499	0	505	45	4,116	32,924	1,794	14,351
Total Footage of Sewers	1,535,114	1,540,670	1,540,670	1,545,606	1,556,105	1,556,105	1,556,610	1,556,655	n/a	1,556,610	n/a	1,506,942
Feet of Sewer Televised	30,157	37,076	15,763	23,138	25,241	38,147	32,627	24,673	28,353	226,822	9,112	72,893
Feet of Sewer Cleaned	0	0	15,688	13,863	8,711	29,105	5,075	6,378	9,853	78,820	2,146	17,170
Overflows	0	0	1	0	1	0	0	1	0	3	0	2
Carmel Utilities (Station 1) Info												
Rainfall / Precipitation (inches)	0.96	1.32	4.32	3.26	3.22	9.18	3.89	9.51	4.46	35.66	3.64	29.15
Total Flow (gallons)	62,700,000	45,490,000	69,339,000	57,981,000	61,680,000	66,510,000	59,630,000	59,958,000	60,411,000	483,288,000	51,883,000	415,060,000
Average Daily Flow (gallons)	2,022,581	1,568,621	2,237,000	1,932,700	1,989,677	2,217,000	1,923,548	2,141,357	2,004,060	n/a	1,713,000	n/a
Minimum Flow (gallons)	1,060,000	1,320,000	1,758,000	1,590,000	1,540,000	1,154,000	1,530,000	1,600,000	1,444,000	1,060,000	1,165,000	990,000
Michigan Road Plant Info												
Total Flow (gallons)	75,858,000	77,547,000	83,012,000	79,780,000	77,547,000	76,727,000	68,489,000	75,866,000	76,853,000	614,826,000	83,235,000	665,880,000
Maximum Daily Flow (gallons)	3,065,000	5,177,000	3,302,000	3,911,000	3,187,000	4,543,000	2,728,000	3,002,000	3,614,000	5,177,000	4,031,000	5,835,000
Average Daily Flow (gallons)	2,447,032	2,674,034	2,677,806	2,659,200	2,501,516	2,557,567	2,209,323	2,447,290	2,522,000	n/a	2,740,000	n/a
Minimum Daily Flow (gallons)	2,217,000	2,245,000	2,027,000	2,344,000	1,465,000	1,846,000	1,903,000	2,188,000	2,029,000	1,465,000	2,058,000	1,610,000
Total Flow to Both Plants	138,558,000	123,037,000	152,351,000	137,761,000	139,227,000	143,237,000	128,119,000	135,824,000	137,264,000	1,098,114,000	135,118,000	1,080,940,000
Biosolids Handling												
Wasted (Biosolids) (gallons)	1,436,740	1,093,400	1,564,940	1,572,000	1,982,870	2,156,500	2,558,300	1,670,030	1,754,000	14,035,000	1,654,000	13,229,460
Dewatered (gallons)	432,000	252,000	340,000	544,000	690,000	756,000	922,000	477,000	552,000	4,413,000	709,000	5,675,400
Digested Sludge Withdrawn (gals)	646,400	649,800	655,100	612,000	570,600	801,900	775,300	897,800	701,000	5,609,000	824,000	6,591,300
Customer Information										14,500		
New Sewer Service Accounts	25	25	20	22	10	41	28	62	29	233	23	182
Permits Issued	21	39	42	51	33	60	24	58	41	328	27	216



BUDGET & FINANCE COMMITTEE

Friday, August 26, 2016 @ 7:30 A.M.

Memorandum

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

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

Audit Services by CPA Firm – Mr. Hansen provided responses from two firms - Peachin, Schwartz & Weingardt, P.C. and Kemper CPA Group, regarding a proposal for limited auditing services. A third firm declined to bid. A fourth firm proposed a comprehensive audit not to exceed \$50,000; which would in effect be comparable to the State Board of Accounts audit. The proposal from Peachin, Schwartz & Weingardt not to exceed \$6,000 would include a review of the cash accounts, receipts and disbursements and related internal controls.

Mr. Mills commented that he agreed that Peachin, Schwartz & Weingardt would be a good choice. He recommended a review of the balance sheet, not just cash disbursements and deposits but a little more comprehensive than the proposal as it is written.

Mr. Hand asked if this can be approved now or at the next meeting with the addition of Mr. Mill's recommendations. Mr. Hansen stated that Mr. Williams has the authority to approve a contract less than \$25,000.

A motion was made by Mr. Hand that the Committee award the contract to Peachin, Schwartz & Weingardt, P.C. with the caveat to add Mr. Mills' items to the Schedule and not to exceed \$10,000 and was seconded by Mr. Mills. The motion was approved unanimously.

Mr. Hansen asked the Committee to select the "random" accounts to be reviewed. Mr. Mills will communicate directly with the Firm and indicate the selected accounts as well as any additional items.

Financial Statements and Investments – Mr. Hansen stated that the financial performance was good in July with Sales over budget and Operating Expenses under budget. Net Income was \$175,000 and 83% over budget. The performance for the year-to-date is similar.

Mr. Williams reported on various lift station improvements and the continued work in Basin 1.

Other Business – Mr. Williams reported that he is waiting to hear back from the architect to review costs for an administrative office at the WWTP.

Ms. Anderson mentioned a Board Retreat to review the Capital Budget and any other topics that Board Members would like to suggest.

Mr. Williams stated that in anticipation of the PGA tournament in September at Crooked Stick Golf Club, staff will conduct manhole inspections on the course.

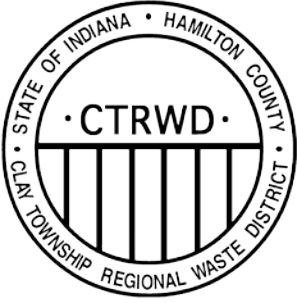
The meeting was adjourned at 8:05 a.m.

The next meeting will be Friday, September 23, 2016 at 7:30 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ron Hansen", written in a cursive style.

Ron Hansen
Controller



Clay Township Regional Waste District

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

PERSONNEL & BENEFITS COMMITTEE MEETING

Monday, August 22, 2016 @ 7:30 A.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

MEETING CANCELLED

Next Meeting: September 26, 2016 @ 7:30 A.M.



CAPITAL & CONSTRUCTION COMMITTEE

Tuesday September 6, 2016 @ 4:30 P.M.

Memorandum

Present: Committee Chair Amanda Foley, Committee Members Marilyn Anderson and Steve Pittman, Utility Director Andrew Williams, Engineering Manager Wes Merkle, District Engineer Ryan Hartman, Legal Counsel Anne Hensley Poindexter.

Ms. Foley called the meeting to order at 4:30 p.m.

Public Comments – There were no public comments.

Dedications – The Committee will recommend the Board accept the dedication of Sunrise on the Monon Phase 1 sanitary sewers.

#1504 Lift Station 17 Odor Control Equipment– Mr. Merkle reported that Staff determined biological treatment is the most cost effective solution to treat the hydrogen sulfide causing the odor at Lift Station 17. Of the three proposals received, EcoVerde offered the best plan which includes a 90 day trial period where the manufacturer will remove the equipment at no cost to the District if it does not perform as expected. The biological media has a 15 year warranty and the equipment itself has a 3 year warranty.

In order to expedite manufacturing and delivery so the equipment can be installed and operational before winter, a purchase order has been issued. Equipment delivery is expected in October. Plans are being prepared and quotes for installation will be received from contractors in the near future. The equipment and installation costs will be below the \$150,000 budget.

Mr. Pittman and Mr. Hartman joined the meeting at 4:45

The Committee will recommend ratification of the odor control equipment purchase order for EcoVerde, LLC in the amount of \$56,800.

Project #1601 106th Street Parallel Force Main – Mr. Merkle reported that additional work was required during the design, permitting and bidding phases of the 106th Street Parallel Force Main project that was not anticipated by staff or engineering consultant GRW at the start of the project, including:

- Design revisions to satisfy Carmel right-of-way permit requirements

- Additional underground utility locating, potholing and survey work due to a substantially higher number of underground utilities along the proposed force main route
- Design revisions to relocate the valve vault structure at the east end of the project at the request of property owners. The IDEM permit was consequently revised and resubmitted.
- Evaluate alternatives in a value engineering effort after bids were received to identify efficiencies and potentially reduce project costs

The Committee will recommend the Board approve the contract modification for GRW Engineers, increasing fees by \$19,940 for a revised, not to exceed amount of \$197,480.

Office Consolidation Study – Mr. Williams explained that the District has considered the relocation of the administrative staff to the WWTP in the past and it has come up again since the Township Trustee has approached the District again about the possible purchase of the District's share of the Government Center. In order to determine the costs associated with a move, Blackline Architects preformed a feasibility study of the plant site. Mr. Williams provided a handout and reviewed the site plan, possible floorplans and cost estimates with the Committee. Additional work is being completed to refine the scope and reduce costs of the project.

Foyt/Irsay Easement – Mr. Merkle provided some background information. Lift Station 21 was originally constructed as a temporary lift station with limited capacity; staff believes it can accommodate just a few more homes. The master plan for this area is to eliminate this lift station and extend an interceptor to the south and east, servicing the area north of 116th Street and east of Hoover Road, with all flows going to Lift Station 26 at Jackson's Grant.

Mr. Merkle reported two homes will be constructed on approximately 30 acres just south of Lift Station 21 and the High Grove subdivision. The property owners wish to connect to sewers. Staff determined that in order to extend an interceptor from this lift station in the future, an easement would be required at the northeast corner of the property. The interceptor extension could be constructed when property to the south and east develops. Representatives for the property owners requested that the line be installed via bore and jack across their property so there is no disturbance on the surface or removal of trees. This installation method is typically only done across major roads to avoid road closures. Bore and jack installation is much more expensive than the traditional open cut method, which staff believes would be otherwise utilized for this sewer installation.

Typically developers and property owners connecting to sewers are required to extend lines and/or easements across their property so that neighbors have the opportunity to connect in the future, at no cost to the District. The Committee agreed that if the property owners wish to connect to sewers, they must follow the same policies and standards as other developers and property owners, and therefore they

must provide the requested easement. If they wish to have future sewers installed using an alternative method, they can offer to pay the difference in price.

Mr. Pittman left the meeting at 5:50pm.

Ansley Park Easements – Mr. Hartman presented two easements the developer is requesting from the District. The easements are on the Lift Station 17 property and needed by the developer for construction of drainage improvements. The developer is extending the interceptor sewer north along Michigan Road across their subdivision and relocating the force main from Lift Station 14 at no cost to the District. The Committee will recommend the Board grant both easements.

UPDATES

1. Capital Projects & Construction

#1504 – LS 17 Odor Control – quotes for equipment installation will be received at the end of the month and a recommendation will be made at the October Board meeting. Work should be complete this fall.

#1505 WWTP Odor Control Upgrades – Crews will begin work this month, and completion is due in early spring 2017.

#1509 – Ream Creek Sewer Relocation – this project is underway and should be complete mid-September.

#1601 – 106th Street Parallel Forcemain – Work is expected to begin in October. Crews will start at the plant and work their way east. The first crew will be doing directional drilling installation; a second will follow doing open cut installation.

#1602 – Springmill Parallel Interceptor – Design will soon be complete with bids received in October. Staff is working on easement acquisition. Construction has to be complete before Carmel begins path construction in the area late spring.

#1604 – Queens Manor & Estancia neighborhood sewer project – Design is nearly complete. Bids will be received in the coming weeks. Staff is working on easement acquisition. Staff will send a letter to homeowners explaining the project along with an updated fact sheet discussing the benefits of sewer service. Ms. Anderson asked to review the fact sheet before it is mailed to homeowners.

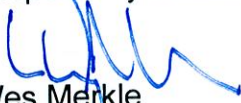
Mr. Williams informed the Committee that the District did have a sewer blockage in Walnut Creek subdivision on August 26 that resulted in three basements with backups and a small overflow from one of the manholes. The epoxy coating completed in 2012 in one of the manholes peeled off the wall and fall into the flow line creating the blockage. District staff was able to pump down the sewer and remove the material. The contractor that installed the epoxy has taken responsibility

for the failure. All the other manholes that were epoxy coated around that time will be inspected. That same day, a blockage was found in a gravity sewer on Westfield Boulevard. Again staff pumped down the line and removed a sewer plug that had created the blockage. The contractor for Sunrise on the Monon failed to remove a sewer plug after they completed their sewer construction and it washed down the line causing the blockage.

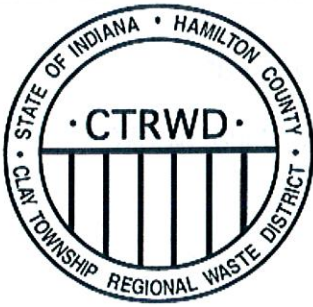
The meeting was adjourned at 6:00 p.m.

Date and time for next meeting: Monday, October 3, 2016 at 4:30 p.m.

Respectfully submitted,



Wes Merkle
Engineering Manager



MEMORANDUM

To: C & C Committee
From: Drew Williams
Date: September 6, 2016
Subject: Office Relocation

For many years I have believed there would be numerous benefits to having the entire staff in the same location. Since the District has plenty of area at the Michigan Road WWTP and operations there can not be relocated, I know the consolidation of the staff at this location would be beneficial to the operations of the District. However, the timing of such a relocation is substantially dependent of the sale of the District's interest in the Government Center.

The Township Trustee has approached the District again about the possible purchase of the District's share of the Government Center. This last came up in 2010 and the District had started to look into the possibility of relocating the Administration Office to the Michigan Road WWTP. However, the Township's COIT funds dropped off and they were unable to afford such a purchase. This time there is interest from another government entity and the Township Trustee is interesting in making that happen.

The Building Agreement between the Township and the District does provide for the sale of a party's share in the building. Section 7.10 states "Nothing in this Agreement shall be construed in such a manner which would prevent the Township or District from acquiring the other party's interests under this Agreement or the interest in the contributed or acquired real estate upon such terms and conditions as the parties may mutually agree."

The Township and District have each had appraisals completed and the summary is attached. The average is \$775,100.

Wes and I have met with architects from Blackline to review the District's needs should the Administrative Office be relocated to the WWTP. Blackline performed a needs study and prepared a Feasibility Study of the plant site. It was determined that 8,000 S.F. was needed. An addition to the existing building is the most cost effective approach. A couple of floor plans were put forth with squaring off the existing building. However, this results in a 10,000 S.F. area with a probable cost estimate of \$928,000 for the construction. Add in design fees, site work, relocation costs, and new workstations the cost reaches \$1,339,000.

There would be cost saving in reducing the size of the addition and limiting the modification of the existing office space. Existing office furniture could be reused as much as possible to also reduce the cost. While it is unlikely we can get the cost for relocation to be under \$775,000, I believe the long term benefits of a consolidated office would justify some additional expense to enable the relocation.

Additional work is being completed to refine the scope and reduce costs of the project.

Appraisals of Government Center

7/21/2016

<u>Appraiser:</u>	Clay Township Trustee Mark Rattermann	Clay Township Regional Waste District Benjamin Cottingham
<u>Area appraised:</u>	Government Center with original fire station, plus land	Government Center without fire station, plus land

Cost Analysis - Building:

Square footage	26,134	13,913
Construction cost/sq ft - new	<u>\$210.68</u>	<u>\$138.04</u>
Gross Cost	\$5,506,016	\$1,920,551
Soft Costs - permits, dev fees	\$635,000	0
Canopies, porches, misc	\$145,000	0
Landscaping, parking	\$98,500	\$75,000
Cost Adjustment	\$63,845	(\$48,014)
Construction Management	\$161,209	0
Entrepreneurial Incentive	<u>\$0</u>	<u>\$195,000</u>
	\$6,609,570	\$2,142,537
Depreciation	(\$2,337,182) -35.4%	(\$600,600) -28.0%

Cost of Building less depr.	\$4,272,388	\$1,541,937
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Land Value:

Parcel A - 2.09 acres	\$350,000	\$174,200/acre	
Parcel B - 0.33 acres	\$60,000	\$174,200/acre	
			1.62 acres \$400,000 \$246,900/acre

Rounded Value Estimate:	\$4,700,000	\$1,900,000
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CTRWD'S Value:

15.6% of Value - per original construction agreement with Trustee	43% of overall appraisal per Appraiser's calculation. Based on allocation of dedicated space.
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\$733,200	\$817,000
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Average of both appraisals:	\$775,100
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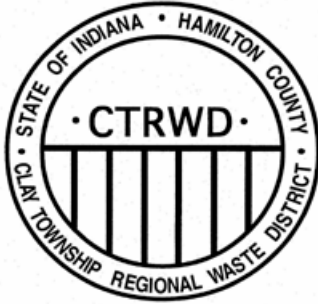


MEMORANDUM

To: Board of Trustees
From: Ryan Hartman
Date: September 6, 2016
Subject: Dedication

Sunrise on the Monon Phase 1 is complete and ready for acceptance.

Recommended Action: Accept the dedication of Sunrise on the Monon Phase 1 sanitary sewers.



MEMORANDUM

To: Board of Trustees

From: Wes Merkle

Date: September 7, 2016

**Subject: Project #1504 Lift Station 17
Odor Control Equipment**

Staff has determined the cause of foul odors at Lift Station 17 is hydrogen sulfide. This compound is being generated by excessive retention time in the Lift Station 23 forcemain, which outfalls into a gravity sewer near Lift Station 17. This problem was the result of a pumping change made in 2013 with the Lift Station 17 replacement project where Lift Station 23 would pump west towards Michigan Road instead of east towards Village of West Clay. \$150,000 is in the Capital Budget to address the odor issue at Lift Station 17.

Biological treatment is the most cost effective way to treat hydrogen sulfide. The proposed system works similar to what is being constructed at the Michigan Road WWTP, but on a much smaller scale. Staff received three proposals to provide odor control equipment:

BioAir Solutions, LLC	\$71,500
EcoVerde, LLC	\$56,800
Evoqua Water Technologies	\$76,400

EcoVerde also offers a 90 day trial period, where if the equipment does not perform as expected the manufacturer will remove the equipment at no cost to the District. The biological media has a 15 year warranty; all other equipment has a 3 year warranty.

Staff believes EcoVerde offers the best proposal. In order to expedite manufacturing and delivery so the equipment can be installed and operational before winter, a purchase order has been issued. Equipment delivery is expected in October. Plans are being prepared and quotes for installation will be received from contractors in the near future. The equipment and installation costs will be below the \$150,000 budget.

Requested Action: Recommend ratification of the odor control equipment purchase order for EcoVerde, LLC in the amount of \$56,800.



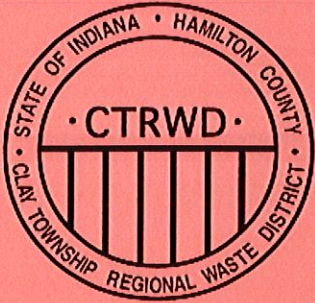
MEMORANDUM

To: C&C Committee
From: Wes Merkle
Date: September 1, 2016
Subject: Project #1601 106th Street
Parallel Force Main

Additional work was required during the design, permitting and bidding phases of the 106th Street Parallel Force Main project that was not anticipated by staff or engineering consultant GRW at the start of the project, including:

- Design revisions to satisfy Carmel right-of-way permit requirements
- Additional underground utility locating, potholing and survey work due to a substantially higher number of underground utilities along the proposed force main route
- Design revisions to relocate the valve vault structure at the east end of the project at the request of property owners. The IDEM permit was consequently revised and resubmitted.
- Evaluate alternatives in a value engineering effort after bids were received to identify efficiencies and potentially reduce project costs

Requested Action: Recommend approval of the contract modification for GRW Engineers, increasing fees by \$19,940 for a revised not to exceed amount of \$197,480.



MEMORANDUM

To: Board of Trustees

From: Ryan Hartman

Date: September 12, 2016

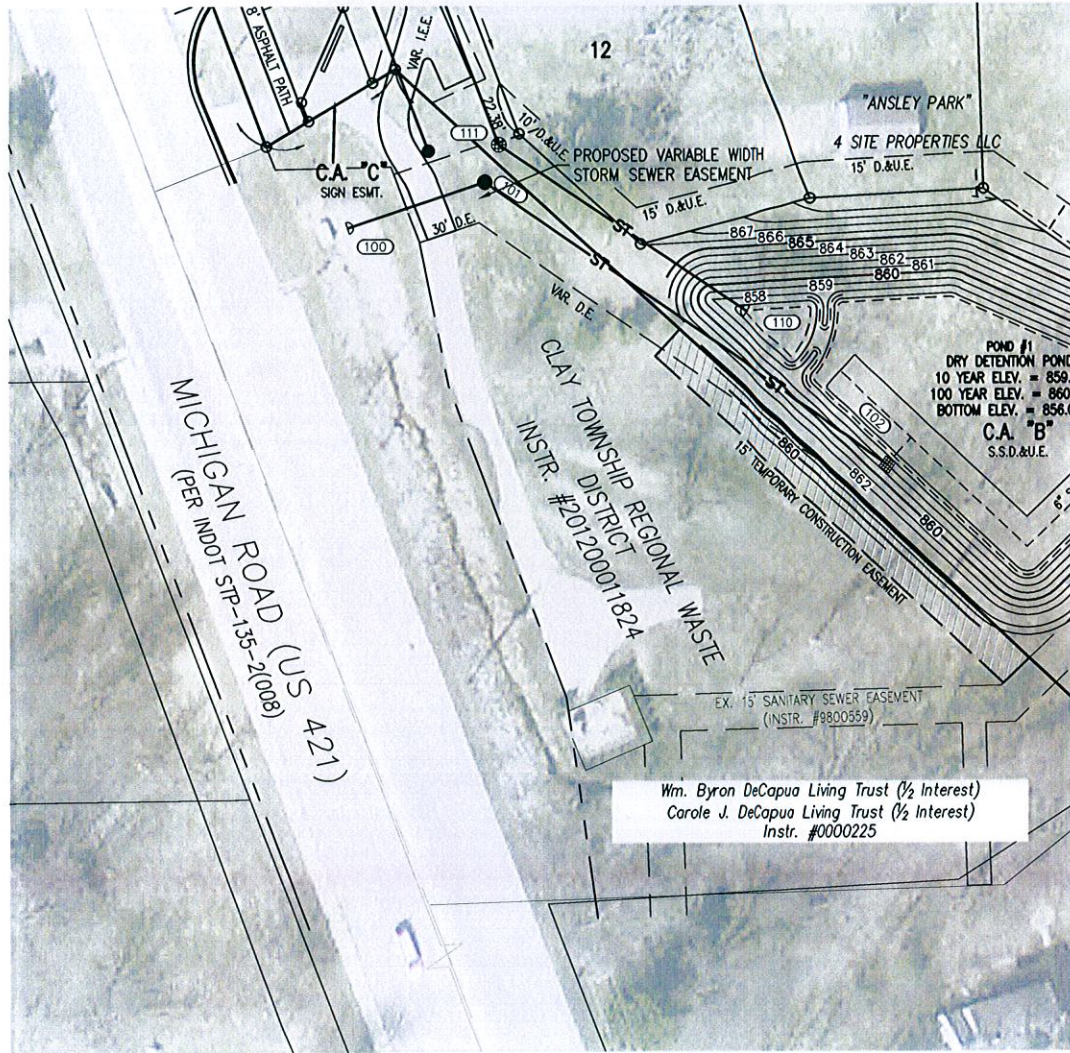
Subject: Ansley Park Easements

Ansley Park is in need of both a temporary construction and variable width exclusive storm sewer easement within the Lift Station 17 property limits to construct their subdivision. The developer, in lieu of cash, is performing work that would be necessary when CTRWD extends a second force main from Lift Station 14 to Lift Station 17 to accommodate capacity needs. The cost for this work, according to the District Engineer, exceeds that which would be expected relative to the cost of the easements.

Recommended Action: Execute both the Temporary Construction Easement and Exclusive Storm Sewer Easement



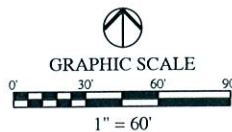
PHOTO EXHIBIT



"This drawing is not intended to be represented as a retracement or original boundary survey, a route survey, or a Surveyor Location Report."

ANSLEY PARK - STORM SEWER EASEMENT ZIONSVILLE, IN

© 2016
PREPARED BY
HWC ENGINEERING
135 N. PENNSYLVANIA ST., SUITE 2800
INDIANAPOLIS, IN 46204
317-347-3663



PAGE 1 OF 1

DRAWN BY JG
CHECKED BY LW
DATE 07/28/16
SCALE 1" = 60'

JOB NUMBER
2015-169

Plot Date: Aug 31, 2016 Plot Time: 12:47pm File Name: W:\Green, Randy\2015-169 Green, R- Zionsville - US421-Zions Design\Easement Development\Easement Development\Twp CONST ESMT EXHIBIT.dwg Layout: Easement (Photo) By: Luhn

DRAWN BY JG	JOB NUMBER 2015-169
CHECKED BY LJ	
DATE 08/04/16	
SCALE	
1" = 60'	

Plot Date: Aug 31, 2016 Plot Time: 12:39pm File Name: W:\Green, Randy\2015-169 Green, R- Zionsville - US421-2site\Design\Easement Development\TEMP CONST ESMT EXHIBIT.dwg, Layout: Easement By: John

ORDINANCE NO. 08-08-2016 A

An ordinance establishing a late fee for unpaid sewer bills.

WHEREAS, the Board of Trustees desires to establish by ordinance the late fee policy currently in effect for unpaid monthly user charges,

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

Section 1. Any current charges on the monthly user invoice that remain unpaid after the listed due date shall be assessed a late fee. The late fee assessed will be 10% of the unpaid current charges. This fee will be added to the following month's user invoice.

PASSED AND ADOPTED by the Board of Trustees of the Clay Township Regional Waste District on the ____ day of _____, 2016.

<u>BOARD OF TRUSTEES:</u>	<u>Approve</u>	<u>Oppose</u>	<u>Abstain</u>
<u>Marilyn Anderson</u> <u>President</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Joseph Clark</u> <u>Vice President</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Michael McDonald</u> <u>Secretary</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Jane Merrill</u> <u>Treasurer</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Amanda Foley</u> <u>Member</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Chuck Ford</u> <u>Member</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Eric Hand</u> <u>Member</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Carl Mills</u> <u>Member</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Steve Pittman</u> <u>Member</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTEST:
Andrew Williams – Utility Director

Clay Township Regional Waste District

9.b.

Register of Claims
For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Allison Payment Systems LLC	Operating	8/9/16	8845	\$3,496.18	\$3,496.18	Billing services - July
Allison Payment Systems LLC	Operating	8/9/16	8845	\$4,762.95	\$4,762.95	Billing postage - July
B&W Plumbing and Heating	Operating	8/9/16	8846	\$7,700.00	\$7,700.00	LS R & M
Carmel Utilities	Operating	8/9/16	8847	\$91,604.88	\$91,604.88	Treatment - July
Carmel Utilities	Operating	8/9/16	8847	\$1,083.90	\$1,083.90	Meter Reads - July
Colwell Lawn & Landscaping	Operating	8/9/16	8848	\$53.00	\$53.00	Plant Mowing - July
Duke Energy	Operating	8/9/16	8849	\$761.30	\$761.30	LS 17
Duke Energy	Operating	8/9/16	8849	\$234.43	\$234.43	LS 11
Duke Energy	Operating	8/9/16	8849	\$227.61	\$227.61	LS 16
Duke Energy	Operating	8/9/16	8849	\$15,198.29	\$15,198.29	Plant
Duke Energy	Operating	8/9/16	8849	\$329.22	\$329.22	LS 23
IPL	Operating	8/9/16	8850	\$39.71	\$39.71	LS 18
IPL	Operating	8/9/16	8850	\$97.45	\$97.45	LS 3
IPL	Operating	8/9/16	8850	\$406.81	\$406.81	LS 8
IPL	Operating	8/9/16	8850	\$260.86	\$260.86	LS 9
IPL	Operating	8/9/16	8850	\$747.19	\$747.19	LS 10
IPL	Operating	8/9/16	8850	\$77.30	\$77.30	LS 12
IPL	Operating	8/9/16	8850	\$60.99	\$60.99	LS 20
IPL	Operating	8/9/16	8850	\$40.12	\$40.12	LS 22
IPL	Operating	8/9/16	8850	\$50.66	\$50.66	LS 25
IPL	Operating	8/9/16	8850	\$82.16	\$82.16	LS 24
IPL	Operating	8/9/16	8850	\$6,427.50	\$6,427.50	LS 2
Taylor Oil Company, Inc.	Operating	8/9/16	8851	\$47.95	\$47.95	Fuel
Taylor Oil Company, Inc.	Operating	8/9/16	8851	\$1,097.22	\$1,097.22	Fuel
Valenti-Held	Operating	8/9/16	8852	\$5,057.00	\$5,057.00	Manhole R&M - Bennett Pkwy
Vectren Energy Delivery	Operating	8/9/16	8853	\$49.12	\$49.12	LS 2
Vectren Energy Delivery	Operating	8/9/16	8853	\$17.00	\$17.00	LS 4
Vectren Energy Delivery	Operating	8/9/16	8853	\$17.00	\$17.00	LS 10
White's Ace Hardware-Carmel	Operating	8/9/16	8854	\$9.99	\$9.99	Office Expense
Carmel Utilities	Operating	8/9/16	8855	\$36.92	\$36.92	Stormwater Fees
PNC Bank	Operating	8/9/16	8856	\$6,193.30	\$6,193.30	CC Expenses July
Ryan Weddle	Operating	8/12/16	8857	\$22.68	\$22.68	Mileage - 8/7
Merrell Brothers, Inc.	Operating	8/12/16	8858	\$10,524.40	\$10,524.40	Biosolids Disposal - July
Indiana State Central Collection Unit	Operating	8/16/16	8859	\$256.00	\$256.00	Garnishment per Cause# 32C01-0301-JP-9
Scot Watkins	Operating	8/18/16	8860	\$168.97	\$168.97	Mileage & clothing allowance
Faith Richman	Operating	8/18/16	8861	\$384.00	\$384.00	FSA - Dependent Care - reimbursement - final
Wes Merkle	Operating	8/18/16	8862	\$151.93	\$151.93	Expense reimbursement
Richard Hoole	Operating	8/19/16	8863	\$77.76	\$77.76	on call mileage
Bright House Networks	Operating	8/19/16	8864	\$224.00	\$224.00	Office Internet

Clay Township Regional Waste District

9.b.

Register of Claims

For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
U.S. Postal Service	Operating	8/22/16	8865	\$51.00	\$51.00	PO Box 40638 - six month fee
AFLAC	Operating	8/23/16	8866	\$676.56	\$676.56	Employee Deferred Liability
Anthem Blue Cross Blue Shield	Operating	8/23/16	8867	\$22,795.65	\$22,795.65	Employee Insurance - Sept
AT&T Mobility	Operating	8/23/16	8868	\$812.32	\$812.32	LS Phone Service
Brenntag Mid-South, Inc.	Operating	8/23/16	8869	\$4,195.50	\$4,195.50	LS 17 Odor Control Chemicals
Carmel Utilities	Operating	8/23/16	8870	\$12.31	\$12.31	LS 1 Water
Carmel Utilities	Operating	8/23/16	8870	\$12.31	\$12.31	LS 2 Water
Garage Doors of Indianapolis	Operating	8/23/16	8871	\$214.00	\$214.00	Plant R & M
Reliance Standard	Operating	8/23/16	8872	\$2,411.77	\$2,411.77	Employee Dental Insurance - Sept
Reliance Standard Life Insurance Co	Operating	8/23/16	8873	\$715.40	\$715.40	STD/LTD Insurance - Sept
Ryan Hartman	Operating	8/23/16	8874	\$32.12	\$32.12	Travel/Mileage-IWEA Conference
Indiana Department of Environmental Manag	Operating	8/25/16	8875	\$30.00	\$30.00	Wastewater cert exam - Odom
AT & T	Operating	8/29/16	8876	\$700.74	\$700.74	Plant Internet Service
AT&T	Operating	8/29/16	8877	\$378.25	\$378.25	Plant Phone Service
AT&T Mobility	Operating	8/29/16	8878	\$712.94	\$712.94	Employee Mobile Service
Citizens Energy Group	Operating	8/29/16	8879	\$59.59	\$59.59	Plant Water Service
Duke Energy	Operating	8/29/16	8880	\$1,900.76	\$1,900.76	LS 1
Duke Energy	Operating	8/29/16	8880	\$55.98	\$55.98	LS 6
Duke Energy	Operating	8/29/16	8880	\$335.63	\$335.63	LS 4
Duke Energy	Operating	8/29/16	8880	\$123.66	\$123.66	LS 5
Duke Energy	Operating	8/29/16	8880	\$140.68	\$140.68	LS 21
Duke Energy	Operating	8/29/16	8880	\$465.34	\$465.34	LS 26
Duke Energy	Operating	8/29/16	8880	\$126.75	\$126.75	LS 19
Duke Energy	Operating	8/29/16	8880	\$709.50	\$709.50	LS 14
Duke Energy	Operating	8/29/16	8880	\$696.20	\$696.20	LS 17
Vectren Energy Delivery	Operating	8/29/16	8881	\$58.60	\$58.60	Plant Gas Service
Matt Starr	Operating	8/30/16	8882	\$97.20	\$97.20	On-Call mileage
Indiana State Central Collection Unit	Operating	8/30/16	8883	\$256.00	\$256.00	Garnishment
Ron Hansen	Operating	9/1/16	8884	\$148.74	\$148.74	Office supplies
Cardno, Inc.	Operating	9/2/16	8885	\$1,145.75	\$1,145.75	Invasive species maintenance
The National Bank of Indianapolis	Operating	9/2/16	8886	\$998.75	\$998.75	EASEMENT 106TH ST FORCE MAIL
Hamilton County Recorder	Operating	9/2/16	8887	\$86.00	\$86.00	1 ease, 2x12 rls, 2x11 fld, 1 x18 prepd
Garage Doors of Indianapolis	Operating	9/6/16	8888	\$201.50	\$201.50	Plant R&M
Carmel Utilities	Operating	9/7/16	8889	\$1,144.83	\$1,144.83	Hydrant Meter Rental
Carmel Utilities	Operating	9/7/16	8890	\$36.92	\$36.92	Storm Water Fees
Duke Energy	Operating	9/7/16	8891	\$15,585.19	\$15,585.19	Plant
Duke Energy	Operating	9/7/16	8891	\$174.80	\$174.80	LS 11
Duke Energy	Operating	9/7/16	8891	\$180.83	\$180.83	LS 16
Duke Energy	Operating	9/7/16	8891	\$317.34	\$317.34	LS 23

Clay Township Regional Waste District

9.b.

Register of Claims

For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
IPL	Operating	9/7/16	8892	\$39.51	\$39.51	LS 18
IPL	Operating	9/7/16	8892	\$100.45	\$100.45	LS 3
IPL	Operating	9/7/16	8892	\$415.19	\$415.19	LS 8
IPL	Operating	9/7/16	8892	\$596.76	\$596.76	LS 9
IPL	Operating	9/7/16	8892	\$814.52	\$814.52	LS 10
IPL	Operating	9/7/16	8892	\$82.69	\$82.69	LS 12
IPL	Operating	9/7/16	8892	\$60.99	\$60.99	LS 20
IPL	Operating	9/7/16	8892	\$41.26	\$41.26	LS 22
IPL	Operating	9/7/16	8892	\$40.33	\$40.33	LS 25
IPL	Operating	9/7/16	8892	\$76.90	\$76.90	LS 24
Boone County Recorder	Operating	9/7/16	8893	\$12.00	\$12.00	Record lien
GRW	Interceptor	9/12/16	8894	\$1,421.00	\$1,421.00	CIP-106th FM Bidding
GRW	Interceptor	9/12/16	8894	\$11,680.00	\$11,680.00	CIP-Springmill Prelim Design
ACE Technologies, LLC	Reserve for Repl	9/12/16	8895	\$1,100.00	\$1,100.00	CIP - LS 1 VFD Upgrades - Proj 1501
B&J Tree Farms, LLC	Reserve for Repl	9/12/16	8896	\$1,350.00	\$1,350.00	Relocate 6 trees to LS 2
Void			8897-8917			Printer error
Aaron Strong	Operating	9/12/16	8918	\$30.00	\$30.00	Cell phone reimbursement
Above All Photography, LTD.	Operating	9/12/16	8919	\$910.00	\$910.00	Aerial pictures of the plant
Accurate Laser Systems, Inc.	Operating	9/12/16	8920	\$183.00	\$183.00	Line locate/markin paint
ACE Technologies, LLC	Operating	9/12/16	8921	\$1,364.61	\$1,364.61	CIP - Orbal Flow Control
ACE Technologies, LLC	Operating	9/12/16	8921	\$3,294.15	\$3,294.15	Lift station R&M, LS 16 door repl
Amanda Foley	Operating	9/12/16	8922	\$200.00	\$200.00	August board member fees
Bio Chem, Inc.	Operating	9/12/16	8923	\$3,473.93	\$3,473.93	Biosolids disposal - chemicals
Brehob Corporation	Operating	9/12/16	8924	\$350.00	\$350.00	Annual crane & hoist inspections
Bridgestone Hosepower, LLC	Operating	9/12/16	8925	\$41.20	\$41.20	Plant R&M
Bridgestone Hosepower, LLC	Operating	9/12/16	8925	\$95.35	\$95.35	Plant R&M
Carl S. Mills	Operating	9/12/16	8926	\$200.00	\$200.00	August board member fees
Carmel Welding	Operating	9/12/16	8927	\$15.51	\$15.51	Equipment repair
Clay Township Trustee	Operating	9/12/16	8928	\$1,724.23	\$1,724.23	Gov't Center - Aug
Community Employer Health	Operating	9/12/16	8929	\$387.42	\$387.42	EAP - August
Community Occupational Health Services	Operating	9/12/16	8930	\$136.00	\$136.00	Random, new employe testing
Connect Electric Inc	Operating	9/12/16	8931	\$1,200.00	\$1,200.00	Repair exterior lights, sensors - plant
Continental Utility Solutions, Inc.	Operating	9/12/16	8932	\$1,000.00	\$1,000.00	UMS license - billing services
Culy Contracting, Inc.	Operating	9/12/16	8933	\$12,240.00	\$12,240.00	CIP - Manhole Rehab - Proj 1506 - Pay App #5
DLZ Indiana, LLC	Operating	9/12/16	8934	\$6,600.00	\$6,600.00	Construction Observ - Sunrise on Monon - Ph 3B
DLZ Indiana, LLC	Operating	9/12/16	8934	\$37.50	\$37.50	Construction Observ - Sunrise on Monon - Ph 3A
DLZ Indiana, LLC	Operating	9/12/16	8934	\$262.50	\$262.50	Construction Observ - Sunrise on Monon - Ph 2
DLZ Indiana, LLC	Operating	9/12/16	8934	\$300.00	\$300.00	Construction Observ - Sunrise on Monon - Ph 1
Eco Infrastructure Solutions, Inc.	Operating	9/12/16	8935	\$395.30	\$395.30	Cable assemblies

Clay Township Regional Waste District

9.b.

Register of Claims For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
eGov Strategies, LLC	Operating	9/12/16	8936	\$2,871.50	\$2,871.50	Annual web hosting, license
Eric Hand	Operating	9/12/16	8937	\$150.00	\$150.00	August board member fees
Eric Luis Delacruz	Operating	9/12/16	8938	\$30.00	\$30.00	cell phone reimbursement
Evapar	Operating	9/12/16	8939	\$362.14	\$362.14	Coolant flush
Fast Signs #240301	Operating	9/12/16	8940	\$58.00	\$58.00	vinyl lettering
Fastenal Company	Operating	9/12/16	8941	\$731.50	\$731.50	Operating supplies - Collection
Fastenal Company	Operating	9/12/16	8941	\$700.21	\$700.21	Safety material-sensors
Ferguson Waterworks #2930	Operating	9/12/16	8942	\$1,440.00	\$1,440.00	Manhole R & M
GCI Slingers, LLC	Operating	9/12/16	8943	\$68.76	\$68.76	Manhole R&M
Grainger	Operating	9/12/16	8944	\$60.08	\$60.08	Plant R & M - exhaust port flow control
Grainger	Operating	9/12/16	8944	\$636.30	\$636.30	Safety materials
Grainger	Operating	9/12/16	8944	\$298.36	\$298.36	Plant R & M - Air control Valve
Gripp, Inc.	Operating	9/12/16	8945	\$5,280.00	\$5,280.00	Annual flow meter calibration
GRW	Operating	9/12/16	8946	\$15,000.00	\$15,000.00	CIP-Queen's Manor - Design
Hach Company	Operating	9/12/16	8947	\$150.76	\$150.76	Sewer sampling
Hach Company	Operating	9/12/16	8947	\$1,281.52	\$1,281.52	Sewer Sampling
Hach Company	Operating	9/12/16	8947	\$73.35	\$73.35	Sewer Sampling
Hach Company	Operating	9/12/16	8947	\$268.89	\$268.89	Sewer Sampling
Hach Company	Operating	9/12/16	8947	\$767.07	\$767.07	Sewer sampling
Hach Company	Operating	9/12/16	8947	\$408.24	\$408.24	Sewer sampling
HWC Engineering	Operating	9/12/16	8948	\$150.00	\$150.00	CIP - Ream Creek sewer reloc - Proj 1509
Indiana Chamber of Commerce	Operating	9/12/16	8949	\$450.00	\$450.00	Annual membership dues
Indiana Media Group	Operating	9/12/16	8950	\$25.58	\$25.58	Late fee ordinance publication
IUPPS	Operating	9/12/16	8951	\$1,986.45	\$1,986.45	Locates
Jane B. Merrill	Operating	9/12/16	8952	\$200.00	\$200.00	August board member fees
Jeffrey Martin	Operating	9/12/16	8953	\$30.00	\$30.00	Cell phone reimbursement
Joseph R. Clark	Operating	9/12/16	8954	\$100.00	\$100.00	August board member fees
Kermin Huntley	Operating	9/12/16	8955	\$30.00	\$30.00	Cell phone reimbursement
Luminocity	Operating	9/12/16	8956	\$440.00	\$440.00	Plant R&M
MacAllister Rentals	Operating	9/12/16	8957	\$555.29	\$555.29	Kubota repair - L2900
MacAllister Rentals	Operating	9/12/16	8957	\$1,015.12	\$1,015.12	Kubota repairs - RTV1100
Marilyn Anderson	Operating	9/12/16	8958	\$300.00	\$300.00	August board member dues
McAfee, Inc.	Operating	9/12/16	8959	\$119.20	\$119.20	Computer expense
Merrell Brothers, Inc.	Operating	9/12/16	8960	\$520.00	\$520.00	Lift station grease disposal
Michael A. McDonald	Operating	9/12/16	8961	\$100.00	\$100.00	August Board member fees
Allison Murphy	Operating	9/12/16	8962	\$82.68	\$82.68	Sewer refund
Andy Niksch	Operating	9/12/16	8963	\$160.00	\$160.00	Sewer refund
David Jordan	Operating	9/12/16	8964	\$22.86	\$22.86	Sewer refund
Donald or Bonita Vanderwiel	Operating	9/12/16	8965	\$29.13	\$29.13	Sewer refund

Clay Township Regional Waste District

9.b.

Register of Claims For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Donna Huber	Operating	9/12/16	8966	\$18.61	\$18.61	Sewer refund
Jessica Cornelius	Operating	9/12/16	8967	\$53.73	\$53.73	Sewer refund
Jessica Kolb	Operating	9/12/16	8968	\$79.23	\$79.23	Sewer refund
Leading Properties	Operating	9/12/16	8969	\$23.41	\$23.41	Sewer refund
Robert or Kathy Hadley	Operating	9/12/16	8970	\$27.80	\$27.80	Sewer refund
Stephen J Noone	Operating	9/12/16	8971	\$19.05	\$19.05	Sewer refund
Napa Auto Parts	Operating	9/12/16	8972	\$6.48	\$6.48	Vehicle R & M
Napa Auto Parts	Operating	9/12/16	8972	\$21.99	\$21.99	Plant R & M
Napa Auto Parts	Operating	9/12/16	8972	\$70.47	\$70.47	Plant R & M
Napa Auto Parts	Operating	9/12/16	8972	\$5.04	\$5.04	Plant R & M
Napa Auto Parts	Operating	9/12/16	8972	\$52.47	\$52.47	Equipment repairs
Napa Auto Parts	Operating	9/12/16	8972	\$5.04	\$5.04	Plant R & M
Napa Auto Parts	Operating	9/12/16	8972	\$129.00	\$129.00	Equipment R & M
Napa Auto Parts	Operating	9/12/16	8972	\$57.98	\$57.98	Vehicle R & M
Napa Auto Parts	Operating	9/12/16	8972	\$4.29	\$4.29	Plant R & M
Napa Auto Parts	Operating	9/12/16	8972	(\$92.08)	(\$92.08)	Equipment R & M
NCL of Wisconsin, Inc.	Operating	9/12/16	8973	\$528.24	\$528.24	Sewer sampling
NickPrint, Inc.	Operating	9/12/16	8974	\$49.00	\$49.00	Business cards
Pitney Bowes Global	Operating	9/12/16	8975	\$200.00	\$200.00	Postage machine rental
Pollard Water	Operating	9/12/16	8976	\$307.41	\$307.41	Line maintenance
Praxair Distribution, Inc.	Operating	9/12/16	8977	\$27.62	\$27.62	Plant R&M
Ray Clemens	Operating	9/12/16	8978	\$400.00	\$400.00	Janitorial service - plant
Republic Services #761	Operating	9/12/16	8979	\$209.79	\$209.79	Plant trash service
Reserve Account	Operating	9/12/16	8980	\$750.00	\$750.00	Postage
Runyon Equipment Rental	Operating	9/12/16	8981	\$174.70	\$174.70	Manhole R&M
Shrewsbury & Associates, LLC	Operating	9/12/16	8982	\$675.00	\$675.00	Construction Observ - Camden Drive
Shrewsbury & Associates, LLC	Operating	9/12/16	8982	\$6,300.00	\$6,300.00	Construction Observ - Oxford Woods
Signius Communications	Operating	9/12/16	8983	\$78.12	\$78.12	Phone answering service
Southeastern Equipment Co., Inc.	Operating	9/12/16	8984	\$665.94	\$665.94	Equipment repair
Strand Associates, Inc.	Operating	9/12/16	8985	\$1,643.96	\$1,643.96	CIP - WWTP Odor Control - Proj 1505
Taylor Oil Company, Inc.	Operating	9/12/16	8986	\$8.56	\$8.56	Fuel
Taylor Oil Company, Inc.	Operating	9/12/16	8986	\$1,550.67	\$1,550.67	Fuel
Taylor Systems, Inc.	Operating	9/12/16	8987	\$99.54	\$99.54	Plant phone system
Taylor Systems, Inc.	Operating	9/12/16	8987	\$10.75	\$10.75	Plant phone system
Techlocity, Inc.	Operating	9/12/16	8988	\$605.99	\$605.99	Computer expense
Techlocity, Inc.	Operating	9/12/16	8988	\$312.50	\$312.50	Computer expense
Techlocity, Inc.	Operating	9/12/16	8988	\$200.00	\$200.00	Computer expense
Techlocity, Inc.	Operating	9/12/16	8988	\$1,885.00	\$1,885.00	Computer expense
Toshiba Business Solutions	Operating	9/12/16	8989	\$181.30	\$181.30	Plant copier maintenance

Clay Township Regional Waste District

9.b.

Register of Claims

For the period 8/9/2016 through 9/12/2016

Name of Claimant	Fund	Payment Date	Check Number	Amount of Claim	Amount Allowed	Memorandum
Toshiba Business Solutions	Operating	9/12/16	8989	\$647.72	\$647.72	Office copier maintenance
UniFirst Corporation	Operating	9/12/16	8990	\$44.05	\$44.05	Plant floor mats
UniFirst Corporation	Operating	9/12/16	8990	\$38.40	\$38.40	Plant floor mats
UniFirst Corporation	Operating	9/12/16	8990	\$49.55	\$49.55	Plant floor mats
UniFirst Corporation	Operating	9/12/16	8990	\$44.05	\$44.05	Plant floor mats
UniFirst Corporation	Operating	9/12/16	8990	\$51.55	\$51.55	Plant floor mats
USA BlueBook	Operating	9/12/16	8991	\$781.36	\$781.36	Vacuum pump - lab
USA BlueBook	Operating	9/12/16	8991	\$1,580.92	\$1,580.92	Locate flags
USA BlueBook	Operating	9/12/16	8991	\$3,206.85	\$3,206.85	Three file cabinets - engineering
Utility Supply Co	Operating	9/12/16	8992	\$22.56	\$22.56	Equipment repair
Utility Supply Co	Operating	9/12/16	8992	\$4.05	\$4.05	Lift Station R&M
Utility Supply Co	Operating	9/12/16	8992	\$4.05	\$4.05	Lift Station R&M
Webb Chemical Service Corp.	Operating	9/12/16	8993	\$3,085.12	\$3,085.12	Odor control chemicals - LS 2
Webb Chemical Service Corp.	Operating	9/12/16	8993	\$3,085.12	\$3,085.12	Odor control chemicals - LS 17
Wex Bank	Operating	9/12/16	8994	\$181.36	\$181.36	Fuel - office
Wiers Fleet Partners	Operating	9/12/16	8995	\$114.36	\$114.36	Vehicle R&M
Wiers Fleet Partners	Operating	9/12/16	8995	\$315.77	\$315.77	Vehicle R&M
Wonderware North (Q-mation)	Operating	9/12/16	8996	\$9,631.00	\$9,631.00	Wonderware support
Beyond Payroll	Operating	8/16/16	20160803	\$50,071.59	\$50,071.59	8/17 Payroll
Empower Retirement (Hoosier START)	Operating	8/17/16	20160804	\$1,045.00	\$1,045.00	8/17 payroll - Roth 457b
Empower Retirement (Hoosier START)	Operating	8/17/16	20160804	\$1,665.41	\$1,665.41	8/17 payroll - 457b liability
Empower Retirement (Hoosier START)	Operating	8/17/16	20160804	\$4,776.24	\$4,776.24	8/17 payroll - 401a retirement
Beyond Payroll	Operating	8/30/16	20160805	\$53,171.65	\$53,171.65	083116 payroll
Empower Retirement (Hoosier START)	Operating	8/29/16	20160806	\$1,045.00	\$1,045.00	083116 Payroll - Roth 457B
Empower Retirement (Hoosier START)	Operating	8/29/16	20160806	\$1,666.90	\$1,666.90	083116 Pay 457B
Empower Retirement (Hoosier START)	Operating	8/29/16	20160806	\$4,895.64	\$4,895.64	083116 Pay 401A
Citizens State Bank	Operating	8/31/16	20160807	\$20.00	\$20.00	bank fee
Beyond Payroll	Operating	9/1/16	20160901	\$567.00	\$567.00	payroll processing fees

Clay Township Regional Waste District

9.b.

Register of Claims
For the period 8/9/2016 through 9/12/2016

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 6 pages,
and except for claims not allowed as shown on the register, such claims are hereby allowed in the total amount of \$ 465,259.32
no investments.

Amanda Foley
Jane Merrill
Joseph D Clark

Marilyn Anderson
Eric M Hand
Michael McDonald

Steph
Chris