

AGENDA

THE SEWER BOARD MEETING OF THE CIVIL CITY OF NEW ALBANY, INDIANA, WILL BE HELD IN THE THIRD FLOOR ASSEMBLY ROOM OF THE CITY-COUNTY BUILDING ON THURSDAY, NOVEMBER 14, 2019 AT 9:15 A.M.

CALL TO ORDER:

PLEDGE OF ALLEGIANCE:

APPROVAL OR CORRECTION OF THE FOLLOWING MINUTES:

October 24, 2019 Regular Meeting Minutes

BIDS/CONTRACTS:

NEW BUSINESS:

1. Jameson Bledsoe re: Plat approval
2. Vitor Bueno re: Plat approval for Subdivision of JFN, LLC

COMMUNICATIONS - PUBLIC:

COMMUNICATIONS - CITY OFFICIALS:

SEWER ADJUSTMENTS:

FINANCIAL REPORT:

TABLED ITEMS:

OLD BUSINESS:

1. Clark Dietz Project Update

UTILITY REPORT:

August 2019 Wastewater Utility Monthly Report

CLAIMS:

ADJOURN:

THE SEWER BOARD MEETING OF THE CIVIL CITY OF NEW ALBANY, INDIANA, WAS HELD IN THE THIRD FLOOR ASSEMBLY ROOM OF THE CITY-COUNTY BUILDING ON THURSDAY, OCTOBER 24, 2019 AT 9:15 A.M.

PRESENT: Mayor Gahan, President, Ed Wilkinson, member. Nathan Grimes, member was absent.

ALSO PRESENT: April Dickey, Linda Moeller, Rob Sartell, Wes Christmas, Larry Summers and Vicki Glotzbach

CALL TO ORDER:

Mayor Gahan called the meeting to order at 9:15 a.m.

PLEDGE OF ALLEGIANCE:

APPROVAL OR CORRECTION OF THE FOLLOWING MINUTES:

Mr. Wilkinson moved to approve the October 10, 2019 Regular Meeting Minutes as corrected, Mayor Gahan second, all voted in favor with the exception of Mr. Grimes who abstained.

BIDS/CONTRACTS:

NEW BUSINESS:

1. Vitor Bueno with N.B. Develop re: Low pressure system

Mr. Bueno stated that he works with Mr. John Neace and passed out a drawing of the area they are developing off Kenzig Road. He explained that they are proposing to do a very small subdivision consisting of five lots and would like permission to put in a low pressure system for sewage.

Mr. Rick Layten, Covalen, stated that there is already an E/One system at Scenic Valley which is a small subdivision that had some failing septic systems in it. He said that three years ago they put the piping in and there are about 20 houses out there and that system pumps into New Albany. He stated that if you look at the drawing you can see that if you were to put a gravity sewer in it would be cost prohibitive because of the depth to actually hit your manhole invert. He said that they call these lots orphan lots because they are very challenging pieces of property and they haven't been developed because of the cost of putting infrastructure on it. He stated that by the use of a low pressure sewer system, you would kind of look at it as a reverse water system. He explained that each individual lot would have a grinder pump and you would go to the 2 in. pressure main and the sewage would be handled under pressure once you leave the pump and pop up to the manhole itself and from that point it would be gravity. He stated that piping system would be made out of HDP and bored into the ground which is a very cost effective way of providing sewer to orphan lots like these. He said that Environment One is a company out of New York and has been in the business of doing these pumps for 50 years and the state of Indiana has been involved with this product for 25 years and there are over 30,000 Environment One grinder pumps in the state. He stated that Indianapolis has adopted this technology because they have a septic tank elimination program and this is so cost effective. He added that Fort Wayne, Jeffersonville, Jasper as well as Evansville all use it. He stated that his company supports this product 24/7. He then asked Mr. Christmas if he has used this system here.

Mr. Christmas said that they have put a lot of them in Indianapolis so he is familiar with it.

Mr. Wilkinson stated that the pump failure is the resident's responsibility and not ours.

Mr. Layten stated that the builder would be responsible for purchasing it, the developer will put the pipe in the ground, the person building the house will purchase the pump and

we would service the pump. He added that it will be the responsibility of the homeowner to maintain the pump and would not fall back on the city unless the city wanted that.

Mr. Wilkinson stated that we don't go on private property. He then said that the grinder pump is pushing out to the street and asked if the street is in.

Mr. Bueno said there is no street there.

Mr. Wilkinson stated that it is just gravel right now and asked if there is a manhole that they are anticipating going to.

Mr. Bueno pointed out on the drawing the location of the manhole.

Mr. Wilkinson stated that individual house grinder pumps are going out to the street and then asked if they are going to build a main to the manhole.

Mr. Bueno replied yes.

Mr. Layten said that it will probably be a 2 in. pipe for five houses.

Mr. Wilkinson stated that when we get out into the street and the main, we don't do anything under 8 in. and asked if the grinder pump system is okay to release into an 8 in. main. He added that we have tech trucks and camera work that we do in maintaining and cleaning our own system so everything needs to be compatible.

Mr. Christmas stated that this would be more of a force main so this would not be a line that you would be televising and cleaning like you typically would a gravity line.

Mr. Wilkinson asked who would be responsible if it is in the street.

Mr. Christmas stated that it would be just like any force main that you would have at any other lift station.

Mr. Summers stated that he has been talking with Mr. Sartell and he is not in favor of taking any responsibility of a new force main that is being put in to ease the development potential in an area. He said that the process they are working on right now is to determine what the formal policy is going to be on behalf of the city when it comes to putting in a pumping system within a neighborhood.

Mr. Christmas stated that if you chose to allow it then it wouldn't be any different than things are now as far as maintenance. He said that anything beyond the right-of-way would be the property owner's responsibility and anything within the right-of-way would be the utility's responsibility.

Mr. Layten stated that the design for this system is no different from a force main so it would be properly designed and go through the engineering process. He added that it is all done according to Indiana codes of IDEM and everything is designed to their characteristics.

Mayor Gahan asked what the timeline is on the project.

Mr. Bueno stated that as soon as it is approved they would like to start because he has one person that would like to start building next year.

Mayor Gahan stated that it looks like we are going to need a little time to figure out our policy and asked Mr. Summers how long he thinks that will take.

Mr. Summers stated that he will have to speak with Mr. Sartell to find out how far along they are in the process.

Mayor Gahan asked Mr. Summers to keep Mr. Bueno posted.

2. Tony Romeo re: Application for sewer credits 501 Camp Avenue

Mr. Romeo stated that he is representing Silver Heights Camp and they are in the process of doing a renovation to the tabernacle and are proposing to add men's and women's restrooms to the facility. He said that he is requesting 40 sewer credits.

Mr. Wilkinson moved to approve 40 credits, Mayor Gahan second, all voted in favor with the exception of Mr. Grimes who abstained.

3. Anne Huter re: Waiver of tap fee at 1936 East Oak Street

Ms. Huter stated that they purchased 1936 East Oak Street as an investment property but they had to tear the house down and do a new construction build. She explained that their contractor tapped into what he thought was the existing sewer line at the back of the property but found out that it was in disrepair so they now have to tap into the new line. She said that they are asking for some relief on that because obviously their expenses are more since they had to tear the house down and start over.

Mr. Wilkinson asked if there was a sewer tap at the old house.

Ms. Huter replied yes.

Mr. Dane Little stated that the house they tore down was still tied into the front yard where the original sewer was in the street so when they learned that sewer had been terminated, they tied into the line that had been stubbed off because the house was not occupied. He explained that when they did that, they met with the sewer department and ran a camera through to make sure everything was working properly and as they got out to the sewer there were some roots and things. He said now they have to take that line and reroute it back to the sewer line in the alley. He said they are now thousands of dollars over budget and would like to request a waiver of the tap fee.

Mr. Summers stated that with this having an existing path that we would've stubbed out, it is not like they are tapping the main anew so it would be up to this board at this point.

Ms. Huter asked what would be the next step in order to get work going.

Mr. Summers stated that he would talk to the building commissioner after the meeting to let him know that the tap fee has been waived.

Mr. Wilkinson moved to approve, Mr. Grimes second, all voted in favor.

4. Thomas Popp re: Sanitary Sewer easement abandonment

Mr. Popp stated that he is with TEG Architects and is representing Community Montessori who is building a 5,000 ft. new multipurpose addition to the back of their property. He explained that the addition sits on top of an old existing 20 ft. sanitary easement but that a new line was placed just north of that line and all of the residents in the Ashbury Subdivision tapped into the new line with the exception of one resident at 4812 Ashbury. He said that resident is the only one that keeps the old line active and he is requesting the abandonment of easement. He stated that in doing that they would need to extend that resident's lateral out of an existing manhole to the new main north of the old main. He said that they have the extension of that lateral tapping into the new main in their construction documents which would allow the only active line in the old main to be Community Montessori.

Mr. Wilkinson asked if he has met with Mr. Rob Sartell on this at all.

Mr. Popp said that he has been working with Mr. Scott Wilkinson and they decided that the best option was to take that lateral out of the manhole and tap into the new main. He

said that he also suggested that they get a description for the new 20 ft. lateral extension from the manhole to the new main and to gain approval from the resident. He stated that he did get the description but has questioned why he has to get approval from the resident because it is already running into the city's manhole and all he is doing is taking that line and extending it to the new main.

Mr. Christmas asked if all of the work would be done in the right-of-way.

Mr. Popp stated that all of the work would be done on Community Montessori's property.

Mr. Christmas asked if there is any overlap between the old sanitary sewer easement and the new sewer main easement.

Mr. Popp pointed out on the drawing where the work would be done.

Mr. Grimes stated that it would be a sewer extension.

Mr. Christmas asked if it will stay live downstream.

Mr. Popp stated that it will stay live downstream underneath the structure.

Mr. Grimes stated that their new lateral would be under their new building.

Mr. Popp stated that is correct.

Mr. Grimes said that he doesn't have a problem with it but feels it should go through legal.

Mr. Summers stated that if the board would approve it, it needs to be contingent upon legal's review and approval.

Mr. Christmas stated that they have to make sure that no one else is on that line because they don't want to end up in a situation like what happened on Beechwood Avenue.

Mr. Popp said that he believes Mr. Scott Wilkinson has verified all of that.

Mr. Wilkinson asked what the timeline is on this project.

Mr. Popp stated that they want to begin construction right now and asked if he needs to get approval from the resident at 4812 Ashbury.

Mr. Wilkinson stated that legal would have to answer that question.

Mr. Grimes asked who said he would need approval from them.

Mr. Popp stated that Mr. Sartell told Mr. Scott Wilkinson to tell him that.

Mr. Grimes moved to approve with the confirmation that there are no other users on the sewer line, that the easement is approved by legal and recorded for the new easement line and that they go through the proper process with IDEM for a sewer main extension, Mr. Wilkinson second, all voted in favor.

COMMUNICATIONS - PUBLIC:

COMMUNICATIONS - CITY OFFICIALS:

SEWER ADJUSTMENTS:

Mrs. Dickey presented a leak adjustment request for Escapade Holding, LLC, in the amount of \$1,719.04 for a leak that occurred in the main line after the meter but before

the building. She explained that the water went into the yard and the leak was repaired by William Byrd Plumbing. Supporting documents are attached.

Mr. Grimes moved to approve, Mr. Wilkinson second, all voted in favor.

FINANCIAL REPORT:

Mr. Wilkinson reported that our billing total was \$1,231,000.00.

TABLED ITEMS:

OLD BUSINESS:

1. Clark Dietz Project Update

Mr. Christmas reported that work at Silver Hills sounds like it is two weeks out. He said that they are expecting to start at the discharge manhole and lay the force main back to the lift station and by the time they get that laid, they plan to have their precast onsite for the lift station wet well and things like that. He also reported that Cristiani went out to the Basin #14 storage site and reseeded it last week.

UTILITY REPORT:

CLAIMS:

Mrs. Moeller presented the following claims for the period of 10/10/19 to 10/23/19 in the amount of \$696,739.75:

Sewer Claims	Amount
OFFICE SUPPLY COMPANY, INC	189.75
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
FLOYD COUNTY RECORDER	1,250.00
COPIER MART	995.00
TEXAS HOLDINGS, LLC.	319.92
NIC BROTHERS, LLC.	202.76
ARC CONSTRUCTION MANAGEMENT	3,742.02

	Total	17,949.45
JEANNE JANSON		125,000.00
MATTHEW JANSON & GREGORY JANSON		125,000.00
ACE HARDWARE		11.97
ACE HARDWARE		1.78
ACE HARDWARE		13.98
ACE HARDWARE		7.28
ACE HARDWARE		14.99
ACE HARDWARE		9.51
ACE HARDWARE		27.90
ACE HARDWARE		52.28
ACE HARDWARE		46.97
CLARK-FLOYD LANDFILL LLC.		4,596.46
PREISER SCIENTIFIC		294.81
QUILL		414.23
CINTAS #302		75.92
CINTAS #302		75.92
CULLIGAN WATER SYSTEMS		80.00
PEYTON'S BARRICADE & SIGN CO.		75.00
EARTH FIRST		26.22
HAGEDORN AUTO BODY REPAIR, INC		2,921.82
J.R. HOE & SONS INC.		1,975.00
J.R. HOE & SONS INC.		4,152.00
NORTON AND ASSOCIATES		2,800.00
BIOCHEM, INC.		4,444.69
STANTEC CONSULTING SERVICES		267.00
GRIPP, INC.		3,355.00
GRIPP, INC.		2,353.70
GRIPP, INC.		249.00
EYE-TRONICS		307.69
OFFICE DEPOT		59.92

AIRGAS-MID AMERICA	142.10
WASH-O-RAMA CAR WASH	35.00
RABEN TIRE CO.	788.00
CRUM'S HEATING & COOLING	437.50
RIVER CITY WORK WEAR	26.98
RIVER CITY WORK WEAR	124.95
RIVER CITY WORK WEAR	289.90
RIVER CITY WORK WEAR	300.00
XYLEM WATER SOLUTIONS USA	23,183.18
CHLORINATION CO. INC	234.00
IUPPS	655.50
ELEMENT MATERIALS TECHNOLOGY	287.00
ELEMENT MATERIALS TECHNOLOGY	23.80
ELEMENT MATERIALS TECHNOLOGY	14.40
IWEA-INDIANA WATER ENV ASSOC.	330.00
NAPA OF NEW ALBANY	39.99
NAPA OF NEW ALBANY	664.43
NAPA OF NEW ALBANY	9.99
NAPA OF NEW ALBANY	18.99
GOTTA GO INC.	729.00
GOTTA GO INC.	972.00
PROWEST & ASSOCIATES, INC	3,140.00
NORTON HEALTHCARE	317.00
GOTTA GO SURPLUS	75.00
ALLTERRAIN PAVING & CONSTRUCT	48,710.48
ALLTERRAIN PAVING & CONSTRUCT	39,855.89
ERS-OCI WIRELESS	750.00
WISE SAFETY & ENVIRONMENTAL	297.38
VERIZON CONNECT MWF, INC.	205.37
HUGHES,CARMEN - ATLAS CLEANING	560.00
MSC #30157 ENVIRONMENTAL PROD	135.21
VALVOLINE, LLC	91.77

VALVOLINE, LLC	45.02
MSDSOONLINE DBA VELOCITYEHS	2,899.00
WESTERN FIRST AID & SAFTEY	294.15
WESTERN FIRST AID & SAFTEY	999.95
BMV ELECTRIC COMPANY, LLC.	1,245.00

Total 407,638.97

GIBSON LAW OFFICE, LLC	452.93
SILVER CREEK WATER	7.92
SILVER CREEK WATER	9.47
SILVER CREEK WATER	9.47
SILVER CREEK WATER	9.47
SILVER CREEK WATER	12.44
SILVER CREEK WATER	9.47
SILVER CREEK WATER	9.47
SILVER CREEK WATER	9.47
CLARK CO. REMC	127.15
CLARK CO. REMC	145.63
CLARK CO. REMC	275.80
CLARK CO. REMC	118.49
CLARK CO. REMC	298.77
VERIZON WIRELESS	2,233.18
HARRISON CO. REMC	353.22
HARRISON CO. REMC	104.00
HARRISON CO. REMC	39.71
AT&T	67.24
INFORMATION RESOURCES, INC.	44.33
EDWARDSVILLE WATER CO.	17.00
DUKE ENERGY	287.45
STATE BOARD OF ACCOUNTS	3,420.00
CROWN SERVICES INC	1,152.00

AT&T	378.45
SPECTRUM BUSINESS	1,393.93
SPECTRUM BUSINESS	674.90
SPECTRUM BUSINESS	128.29
POSTMASTER	235.00
GIBSON LAW OFFICE, LLC	638.55
SILVER CREEK WATER	1,318.40
STORMWATER\DRAINAGE FUND	47,514.11
SANITATION FUND	159,949.97
AMERICAN WATER	1,650.00
DUKE ENERGY	204.99
KEITH DAVIS	20,629.54
KENNETH JOHNSON	27,221.12
Total	271,151.33

Grand Total 696,739.75

Mr. Moeller moved to approve the above claims, Mr. Wilkinson second, all voted in favor.

ADJOURN:

There being no further business before the board, the meeting adjourned at 9:56 a.m.

Mayor Gahan, President

Vicki Glotzbach, City Clerk

New Albany Wastewater Utility Monthly Report Summary for

August 2019

Influent / Effluent Quality

The treatment plant's effluent was in full compliance with the NPDES permit.

Pretreatment

There were 15 grease trap inspections submitted.

Annual Inspection took place at Bruce Fox Inc.

Annual sampling took place at the following Significant Industrial Users Blue Grass Chemical and Versa Designed Surfaces.

Versa Designed Surfaces (formally Product Specialties) was fined \$2,200.00 for daily CBOD violations.

Facility Operations

77 dry tons of bio solids were removed from the WWTP.

The WWTP was at 44% of its Total Suspended Solids design limit and at 13% of its CBOD design limit.

There were 3.05 inches of rain for the month

Preventative and Unscheduled Maintenance

230 preventative work orders were completed and 18 corrective work orders were completed for the WWTP and Lift Stations

Highlights

Topped off all emergency generators with diesel fuel.

Repaired seal leak for the #3 pump at Old Ford Road Lift Station.

Cleaned control transducer at Charlestown Road Lift Station.

Pulled the #2 pump at The Pines Lift Station and removed rags clogging the pump.

Sanitary Collection System

<i>Project</i>		<i>Current Month</i>		<i>Year-to-Date</i>	
<i>Sanitary Sewer Flushed/ft</i>		<i>5,979</i>		<i>82,543</i>	
<i>Sanitary Sewer Televised/ft.</i>		<i>15,440</i>		<i>89,073</i>	
<i>CIPP Installed/ft</i>		<i>151</i>		<i>2,227</i>	
<i>Tap Inspections</i>		<i>8</i>		<i>66</i>	
<i>Locates</i>		<i>710</i>		<i>6,989</i>	
<i>Pipe Patches</i>		<i>6</i>		<i>18</i>	
<i>Service Requests</i>	<i>Odor Complaint</i>	<i>Main Block</i>	<i>Resident Problem</i>	<i>Dye Test</i>	<i>Emergency Locates</i>
<i>13</i>	<i>0</i>	<i>3</i>	<i>5</i>	<i>0</i>	<i>4</i>

Sanitary Sewer Overflow Monitoring

There were 0 rain events that required Stantec monitoring and 0 overflows.

Preventative and Unscheduled Maintenance

34 preventative work orders were completed and 27 corrective work orders were issued for the Collection System.

Construction Highlights

Manhole Repairs

1

#Manhole Installations

0

#Pipe Patches

6

#Main Line Repairs

1

#Lateral Repairs

0

Annual/Semi Annual, Monthly Routine and Preventative Sewer Cleaning

The Line in the alley serving the Exchange, Wick's Pizza and the Hitching Post. FOG management.

Basin #34 – Blackiston Mill Road

Basin #6 – Market St.

Basin #6 – Manhole #6-18 through 18A to 19

Basin #19 – Manhole #19-51A2 to 51A

Basin #11 – Griffin St.

Basin #6 – 1,742 Basin #22 – 1,659ft. Basin #29 – 302ft.

Facility Safety

The monthly safety inspection rating was 98.44%

The safety training for the month was on Lock Out Tag Out.

Projects

Reline New Albany

Lined one segment in Basin #29

Up Hill Run Lift Station

Preliminary design work is at 90%. Land acquisition has been achieved

Wet Weather Clarifier Rehab

- Mitchell and Stark excavated and installed 40 + LF of 8" drain line in clarifier #1. They drilled, epoxied, placed rebar and poured concrete in the pipe trench of clarifier #3. M&S set up a

90-ton crane and removed the walk bridge and tower in clarifier #2. They continued sawing and removing the concrete bottom slab in clarifier #2.

- Sub-contractor Professional Concrete Cutting and Sawing was onsite performing all the sawing operations.
- Sub-contractor Padget mobilized to perform the heavy crane operations removing the bridge and tower in #2.

□ Mitchell and Stark worked on hoe-ramming the bottom slab in clarifier #2 and removing concrete. They started loading out trapped sludge under the slab in #2 into plant contracted trucks for removal and disposal. They worked on re-assembling the existing mechanicals and frame work in clarifiers #1 and #3. They completed the rebar placement and poured concrete in the pipe trench in clarifier #1. M&S had a rebar delivery for the floor slab in clarifier #2, and they started the horizontal drilling for rebar placement in #2. M&S started removing the concrete in the trench for the 8" drains in clarifier #6.

- Professional Concrete Cutting and Sawing worked in clarifiers #4 & #5 this week sawing pipe trenches in the bottom concrete slabs.

- Mitchell and Stark moved back to the outside of the clarifiers this week and installed 40 LF of 12" ductile iron pipe leading up to clarifier # 6. They installed the 12" x triple 8" manifold with valves and fittings to enter through the south wall of clarifier #6. They worked on drilling horizontal holes in the existing slab of clarifier #6 for rebar installation. M&S worked on removing the sawed concrete in the proposed pipe trench in clarifier #5. They continued to pump out clarifier #2 where they are encountering water flow from the existing RAS pipe.
- Subcontractor Professional Coring and Sawing set up and cored 3 each openings in the south wall of clarifier #6 this week.

□ Mitchell and Stark backfilled a large portion of the 12" drain line trench outside of clarifiers #3 and #6. The remainder of area left open is waiting for electrical conduit and control wiring to be repaired that was damaged during excavation. M&S installed 8" DIP inside clarifiers #5 and #6 this week. They placed, tied rebar steel and poured concrete in the pipe trench repair for clarifier #6.

- A field technician with ATC was onsite Thursday to perform concrete testing for the trench pour in clarifier #6.
- Subcontractor Professional Coring and Sawing worked this week coring sidewalls in clarifiers #5 and #6.
- City Crews set up this week to jet and TV the existing incoming lines into clarifier #2. No infiltration leaks were found to the extent the camera was deployed.

Mitchell and Stark drilled horizontal holes in the existing bottom slabs of clarifiers #4 and #5 this week. Crews placed and epoxied steel reinforcement in the pipe trench restoration areas. M&S also poured and finished concrete in the pipe trench areas for #4 and #5 clarifiers on Tuesday (10-29-19). They started the re-assembly process of the existing 14'9" influent well in clarifier # 4 on Friday (11-1-19). Two days of moderate to heavy rain fell this week on Wednesday and Thursday. M&S continued to keep electric pumps running in clarifier #2 to keep the water levels down during this event.