

**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, July 11, 2019 AT 9:15 A.M.**

**CALL TO ORDER:**

**PLEDGE OF ALLEGIANCE:**

**APPROVAL OR CORRECTION OF THE FOLLOWING MINUTES:**

June 27, 2019 Regular Meeting Minutes

**BIDS/CONTRACTS:**

CCTV Quote – Eye-tronics \$21,998.63

**NEW BUSINESS:**

**COMMUNICATIONS - PUBLIC:**

**COMMUNICATIONS - CITY OFFICIALS:**

**SEWER ADJUSTMENTS:**

**FINANCIAL REPORT:**

**OLD BUSINESS:**

1. Clark Dietz Update

**UTILITY REPORT:**

New Albany Wastewater Utility Monthly Report Summary for April 2019

**CLAIMS:**

**ADJOURN:**

**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, JUNE 27, 2019 AT 9:15 A.M.**

**PRESENT:** Ed Wilkinson, member, Nathan Grimes, member and Mayor Gahan, President.

**ALSO PRESENT:** April Dickey, Linda Moeller, Larry Summers, Wes Christmas and Mindy Milburn

**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. Grimes moved to approve the June 13, 2019 Regular Meeting Minutes, Mr., Wilkinson second, all voted in favor.

**BIDS/CONTRACTS:**

**NEW BUSINESS:**

**1. Gary Brinkworth for Scott Adams/Discovery Builders re: Request approval/signature for final plat of Windsor Creek Subdivision**

Scott Adams explained that the board has already approved this plat but they had to make changes to several easements at the county's request because they were too narrow.

Mr. Grimes moved to approve and sign the plat as amended, Mr. Wilkinson second, all voted in favor.

**COMMUNICATIONS - PUBLIC:**

**Jason Copperwaite, Paul Primavera and Associates, Sewer Line Extension Fairways at Valley View** - he explained that the Sewer Board approved an extension from the Lafollette Lift Station east into Fairways of Valley View 1-2 years ago, so there is an existing main that serves the cul-de-sac at the end of Fairways at Valley View. He stated that Krista Wells lives as 2-3 homes from where the sewer extension ended and she would like to extend the sewer north up Turnberry Drive to serve four more houses. He requested 1240 credits for the four lots and permission to connect, adding that that they will work with Mr. Sartell to get their waiver and variance.

Mr. Grimes stated that at the Ms. Davis came to the last meeting but they didn't entertain the request because they weren't sure what exactly she was requesting, and it hadn't been reviewed by anyone from the City.

Mayor Gahan asked if Mr. Sartell has seen this.

Mr. Wilkinson stated that he is on vacation.

Mr. Copperwaite stated that he did send Mr. Sartell the plans and they will work with him throughout the project.

Mr. Summers stated that they do have the credits and with it serving additional residents just by extending the line, he would think it would be something that the board would support. He recommended approving the request contingent upon Mr. Sartell's review.

Mr. Wilkinson asked what stage they are in right now.

**Mr. Copperwaite** stated that they have the plans prepared and once this board signs off the next steps would be to get approval from Mr. Sartell and going through the steps to get a sewer permit. He added that he believes they want to start construction in the next 30-60 days.

**Mr. Christmas** asked if they gave any thought to potential service of the rest of the neighborhood.

**Mr. Copperwaite** explained that they are about ten feet deep once they get up to her so he isn't sure if it will serve the entire area, but it will get them a good ways up into the neighborhood.

**Mr. Nash** asked how many lots are not being served.

**Mr. Copperwaite** stated that he isn't sure but there are about 50 lots in Fairways of Valley View.

**Mr. Grimes moved to approve contingent upon review and approval by Mr. Sartell and Mr. Summers, Mr. Wilkinson second, all voted in favor.**

#### **COMMUNICATIONS - CITY OFFICIALS:**

##### **SEWER ADJUSTMENTS:**

**Mrs. Dickey** presented an adjustment request for Michael Daily in the amount of \$1,287.50 for a leak in the main water line to the house that was replaced from the house to the meter. She explained that the water went into the yard and the leak was repaired by Summer Plumbing. She added that consumption has gone back down to normal. Supporting documents are attached.

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

##### **FINANCIAL REPORT:**

**Mr. Wilkinson** reported that there is no change from the last meeting.

##### **OLD BUSINESS:**

###### **1. Clark Dietz Update**

**Mr. Christmas, Silver Hills Slope Failure** – he stated that at the last meeting the board asked that they look at another alternative and they looked at several, including one that would provide for potential abandonment of a portion of the main that is location on the hill. He presented the board with a conceptual map of the fourth alternative and in summary what they came up with will cost between \$600K-\$900K to install a small lift station at the end of Riddle Drive and pump them over to the other side of the neighborhood where flows go by gravity and could be picked up by a new gravity line that goes straight down the hill. Said memo is on file with the City Clerk's office. He explained that that if they were do go with this option there would be a portion of the main that could be abandoned which would include the portion that is in the current slide area. He stated referenced the list of alternatives to address the slop failure and stated that the fourth alternative isn't much more/similar in cost to the other three alternatives that they previously looked at. He explained that the first three options are localized to repairing the slide area only and the fourth option allows for abandonment of several hundred feet of main that is on the hill. He asked that the board review these alternatives and stated that based on their review, with the cost being so similar, that a repair/improvement that will allow for abandonment of some of the main may be the best option. He asked that they keep in mind that with the terrain in that area they really want

to target a repair/improvement that they can do this summer. He stated that in order to do the fourth option they would need to get plans/permits approved but they need to be cognizant of the window of time they have to do the work.

**Mr. Wilkinson** suggested that they schedule a work session when Mr. Sartell comes back and then they can come to the next meeting with a recommendation.

**Mayor Gahan** stated that the biggest area of concern is whether or not they can contain the slide.

**Mr. Christmas** stated that the first three alternatives focus on the stabilizing the slope and slide area and replacing the pipe. He explained that it was brought up at the last meeting that there is a chance of the same thing happening at different areas and the first three alternatives would not protect against this.

**Mr. Grimes** stated that the line is estimated at 50-70 years old.

**Mr. Christmas** replied at least that old.

**Mr. Wilkinson** stated that every time the hill gets wet they will be facing the same potential issues.

**Mr. Summers** stated that with the cost being very similar, to completely remedy the whole pipe versus just fixing that localized area is obviously worth more discussion.

**Mr. Christmas, Basin 16 Division A** – he stated that TSI has installed the flow control structure and the gate has been installed in the last two weeks, but there was an issue with a stem on the gate which has been ordered and should be in next week. He added that once that is finished up the only remaining item is additional gravel and grading work between the road and creek. He added that from the perimeter road to the cemetery has been cleaned up and top soil is down. He explained that they connected onto the underdrains that run through the property to extend them out towards the creek but there is a significant amount of ground water flow that comes out and has eroded where the pipes discharge. He stated that the cemetery did not want them to put in riprap so they tried to stabilize it with turf mats and it didn't work. He requested permission to extend the pipes to the bottom of the hill to allow them to discharge so that they can prevent the slop from eroding. He stated that the cost to extend the pipes is \$23,644.41.

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

#### **UTILITY REPORT:**

#### **CLAIMS:**

**Mrs. Moeller** presented sewer claims for 6/13/2019-6/26/2019 in the amount of \$233,380.83

<b>Sewer Claims</b>	<b>Amount</b>	<b>Dept</b>
OFFICE SUPPLY COMPANY, INC	790.66	SEW
L&D MAILMASTERS, INC.	2,496.50	SEW
CROWN SERVICES INC	1,138.50	SEW
CROWN SERVICES INC	992.00	SEW
HUGHES, CARMEN - ATLAS CLEANING	560.00	SEW
HORNUNG, SARA ROSE	43.35	SEW
HTD INVESTMENTS	262.44	SEW
KUTTER, TOM	298.16	SEW
MOORE, RAYMOND	39.84	SEW

	<b>Total</b>	<b>6,621.45</b>	
CLARK-DIETZ	5,000.00		WWTP
CLARK-DIETZ	12,871.85		WWTP
CLARK-DIETZ	5,627.97		WWTP
HANNUM, WAGLE & CLINE	6,600.00		WWTP
BEAM, LONGEST AND NEFF LLC	2,454.00		WWTP
ACE HARDWARE	51.13		WWTP
ACE HARDWARE	119.98		WWTP
ACE HARDWARE	57.96		WWTP
ACE HARDWARE	27.98		WWTP
ACE HARDWARE	7.67		WWTP
ACE HARDWARE	25.47		WWTP
ACE HARDWARE	23.46		WWTP
ACE HARDWARE	11.58		WWTP
ACE HARDWARE	64.63		WWTP
ACE HARDWARE	1.99		WWTP
ACE HARDWARE	18.86		WWTP
ACE HARDWARE	32.57		WWTP
ACE HARDWARE	4.98		WWTP
ACE HARDWARE	20.76		WWTP
SHERWIN-WILLIAMS	14.63		WWTP
PLUMBERS SUPPLY	20.64		WWTP
CLARK-FLOYD LANDFILL LLC.	21,522.28		WWTP
QUILL	63.00		WWTP
CINTAS #302	75.92		WWTP
CINTAS #302	209.20		WWTP
CINTAS #302	75.92		WWTP
CINTAS #302	209.20		WWTP
GRANTLINE GARDEN CENTER, INC.	101.69		WWTP
HMB PROFESSIONAL ENGINEERS	4,190.00		WWTP
CLARK-DIETZ	1,000.00		WWTP
AFBERSOLD FLORIST	105.00		WWTP
CULLIGAN WATER SYSTEMS	80.00		WWTP
GRW ENGINEERS, INC.	5,908.80		WWTP
PEYTON'S BARRICADE & SIGN CO.	54.00		WWTP
ORR SAFETY EQUIPMENT CO.	340.00		WWTP
MIKE SMITH FIRESTONE	720.00		WWTP
WHAYNE SUPPLY CO	567.16		WWTP
ALLIED TECHNICAL SVCS, INC	1,371.94		WWTP
USA BLUE BOOK	848.65		WWTP
USA BLUE BOOK	862.00		WWTP
USA BLUE BOOK	251.09		WWTP
DELTA SERVICES, LLC	7,600.00		WWTP
DELTA SERVICES, LLC	3,739.35		WWTP
DELTA SERVICES, LLC	2,619.58		WWTP
RODEFER MOSS & CO., PLLC	2,750.00		WWTP
EYE-TRONICS	1,141.48		WWTP
EYE-TRONICS	469.41		WWTP
OFFICE DEPOT	38.19		WWTP
OFFICE DEPOT	48.34		WWTP
AIRGAS-MID AMERICA	142.10		WWTP

PRO4MANCE CONTRACTING SERVICES	489.93	WWTP
RABEN TIRE CO.	2,361.00	WWTP
METTLER TOLEDO, LLC	435.20	WWTP
KIMMEL LAWN SERVICE	4,875.00	WWTP
KIMMEL LAWN SERVICE	140.00	WWTP
KIMMEL LAWN SERVICE	3,050.00	WWTP
RIVER CITY WORK WEAR	40.00	WWTP
RIVER CITY WORK WEAR	99.98	WWTP
NCL OF WISCONSIN INC	566.22	WWTP
HACH COMPANY	758.39	WWTP
ESRI	12,000.00	WWTP
CONRAD, CHRIS	30.00	WWTP
IUPPS	1,062.10	WWTP
APLEGATE FIFER PULLIAM-WIRE	973.50	WWTP
APLEGATE FIFER PULLIAM-WIRE	165.00	WWTP
ELEMENT MATERIALS TECHNOLOGY	23.80	WWTP
ELEMENT MATERIALS TECHNOLOGY	14.40	WWTP
ELEMENT MATERIALS TECHNOLOGY	14.40	WWTP
NAPA OF NEW ALBANY	4.58	WWTP
NAPA OF NEW ALBANY	6.69	WWTP
NAPA OF NEW ALBANY	10.99	WWTP
NAPA OF NEW ALBANY	79.87	WWTP
NAPA OF NEW ALBANY	11.95	WWTP
NAPA OF NEW ALBANY	23.90	WWTP
NAPA OF NEW ALBANY	53.96	WWTP
TEAM EJP JEFFERSONVILLE	390.00	WWTP
TEAM EJP JEFFERSONVILLE	80.00	WWTP
GOTTA GO INC.	3,159.00	WWTP
GOTTA GO INC.	1,701.00	WWTP
PROWEST & ASSOCIATES, INC	531.56	WWTP
ALLTERRAIN PAVING & CONSTRUCT	13,940.00	WWTP
ERS-OCI WIRELESS	750.00	WWTP
HEALTH & SAFETY SCIENCES LLC	285.00	WWTP
VERIZON CONNECT MWF, INC.	265.00	WWTP
VALVOLINE, LLC	147.01	WWTP
VALVOLINE, LLC	76.49	WWTP
VALVOLINE, LLC	125.75	WWTP
502 EQUIPMENT	249.50	WWTP
GAHL LEGAL GROUP, LLC.	2,145.00	WWTP
BMV ELECTRIC COMPANY, LLC.	750.00	WWTP
BMV ELECTRIC COMPANY, LLC.	3,119.00	WWTP
ABBOTT'S LAWN SERVICE & FENCE	2,250.00	WWTP

**Total 147,417.58**

CITY OF NEW ALBANY	60,622.11	TU
SILVER CREEK WATER	1,303.60	TU
SILVER CREEK WATER	9.47	TU
SILVER CREEK WATER	9.47	TU
SILVER CREEK WATER	9.47	TU
SILVER CREEK WATER	7.92	TU
SILVER CREEK WATER	9.47	TU

SILVER CREEK WATER	9.47	TU
SILVER CREEK WATER	9.47	TU
SILVER CREEK WATER	9.47	TU
CLARK CO. REMC	130.25	TU
CLARK CO. REMC	167.59	TU
CLARK CO. REMC	335.87	TU
CLARK CO. REMC	140.61	TU
CLARK CO. REMC	174.60	TU
HARRISON CO. REMC	391.93	TU
HARRISON CO. REMC	91.47	TU
HARRISON CO. REMC	41.55	TU
AMERICAN WATER	1,650.00	TU
EDWARDSVILLE WATER CO.	17.00	TU
WEX BANK	5,382.69	TU
SPECTRUM BUSINESS	1,388.53	TU
SPECTRUM BUSINESS	488.77	TU
GIBSON LAW OFFICE, LLC	564.30	TU
VERIZON WIRELESS	2,572.61	TU
DUKE ENERGY	207.51	TU
CROWN SERVICES INC	1,112.00	TU
NEOPOST	75.15	TU
CONSTELLATION NEWENERGY	1,770.90	TU
GIBSON LAW OFFICE, LLC	638.55	TU

**Total    79,341.80**

**Grand Total    233,380.83**

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

**ADJOURN:**

There being no further business before the board, the meeting adjourned at 9:41 a.m.

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Mayor Gahan, President

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Mindy Milburn, Deputy City Clerk

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145 Smith Lane  
Louisville, KY 40229  
502-955-5288  
502-955-5413  
859-983-3873

# Eye-tronics

June 26, 2019

City of New Albany  
Tim Crawford,

Eye-tronics is pleased to submit the following Quotation for your review and evaluation of CUES OZIII Pan & Tilt Multi/Conductor Camera to include the following:

- 1 MZ300-2L Camera Assembly, Multi Conductor, OZIII, Sonde, LED Lighting  
Price: \$21,998.63

Note: Shipping and handling not included

Thanks again for the opportunity to serve you. If you need any additional information please do not hesitate to contact me directly at (859) 983-3873

Sincerely,

Bobby Chesnut

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# **New Albany Wastewater Utility Monthly Report Summary for**

**April 2019**

## **Influent / Effluent Quality**

The treatment plant's effluent was in full compliance with the NPDES permit. The Influent was above design limit for the monthly flow and TSS.

## **Pretreatment**

There were 17 grease trap inspections submitted.

K & I Hardchrome, Bruce Fox and Bluegrass Chemical all had their discharge permits renewed

## **Facility Operations**

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

The WWTP was at 118% of its Total Suspended Solids design limit and at 50% of its CBOD design limit for discharge point 100A.

There were 6.81 inches of rain for the month

## **Preventative and Unscheduled Maintenance**

196 preventative work orders were completed and 31 corrective work orders were completed for the WWTP and Lift Stations

### **Highlights**

Maintenance replaced the #1 pump at Quail Chase Lift Station with a spare pump sent bad pump out for repair.

Maintenance replaced 34 bad lamps on bank B of the UV System.

Replaced bad VFD's for the #3 pump at Prosser and the #3 pump at the #110 RWW Lift Stations.

Wayne Supply replaced the heater block on the generator at the #120 Raw Wastewater Pump Station and Grantline Road Lift Station.

Maintenance cleaned the wet well at The Pines Lift Station.

## **Sanitary Collection System**

<i>Project</i>		<i>Current Month</i>		<i>Year-to-Date</i>	
<i>Sanitary Sewer Flushed/ft</i>		<i>14,634</i>		<i>44,754</i>	
<i>Sanitary Sewer Televised/ft.</i>		<i>10,303</i>		<i>34,608</i>	
<i>CIPP Installed/ft</i>		<i>181</i>		<i>1,011</i>	
<i>Tap Inspections</i>		<i>11</i>		<i>35</i>	
<i>Locates</i>		<i>1,136</i>		<i>3,357</i>	
<i>Pipe Patches</i>		<i>3</i>		<i>5</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>32</i>	<i>0</i>	<i>3</i>	<i>22</i>	<i>0</i>	<i>7</i>

## **Sanitary Sewer Overflow Monitoring**

There were 2 rain events that required Stantec monitoring and 2 overflows.

## **Preventative and Unscheduled Maintenance**

30 preventative work orders were completed and 23 corrective work orders were issued for the Collection System.

## **Construction Highlights**

**# Manhole Repairs**

**4**

**#Manhole Installations**

**1**

**#Pipe Patches**

**3**

**Main Line Repairs**

**#Lateral Repairs**

## 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 #17 Fenwick Dr.

Basin #9 West Cottom

Basin #22 Ashley Ct.

Basin #2 Glenwood Ct.

Basin #6 Market St.

Basin #29 Hazelwood

Basin #6 MH 18 to 18A

Basin #2 – 300ft

Basin #7 – 970ft

Basin #13 – 500ft

Basin #17 – 1,425ft

Basin #19 – 3,525ft

Basin #20 – 1,284ft

Basin #28 – 330ft

Basin #29 – 746ft

Basin #33 – 169ft

## Facility Safety

The monthly safety inspection rating was 98.44%

The safety training for the month was on Personal Protective Equipment and Traffic Safety

## Projects

### Reline New Albany

Lining in Basin #29/#27-1

### Up Hill Run Lift Station

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

### Wet Weather Clarifier Rehab

Mitchell And Stark have been selcted as the Construction Contactor for this project.

### Phosphorus Removal Project

The walls and floor have been constructed.