

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

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

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 November 14, 2019 Regular Meeting Minutes
as corrected, Mr. Grimes second, all voted in favor.**

BIDS/CONTRACTS:

NEW BUSINESS:

**1. Cherry West Apartments re: Application for sewer credits at 717 and 719 Cherry
Street.**

Mr. Sartell stated that they are requesting 1400 credits for two buildings with one having
four units and the other having three and they will be using 200 gallons per unit.

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

COMMUNICATIONS - PUBLIC:

COMMUNICATIONS - CITY OFFICIALS:

SEWER ADJUSTMENTS:

Mrs. Dickey presented a leak adjustment request for R.E. Pierce & Associates in the
amount of \$1,399.15 for a leak that occurred in the basement due to the sump pump
going out. She explained that the water went into the basement and the sump pump was
replaced by R.G. Wolf Plumbing. Supporting documents are attached.

Mr. Grimes stated that we are sure that the sump pump is not draining into the sewer.

Mrs. Dickey replied yes and said that is not allowed.

Mr. Summers stated that their usage was higher because they have a water powered back
up so that is what was driving up the costs.

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

FINANCIAL REPORT:

Mr. Wilkinson reported that billing for the month of October was \$1,271,000.00 and we
were coming off of the summer watering program so that first month usually goes up.

TABLED ITEMS:

OLD BUSINESS:

1. Clark Dietz Project Update

Mr. Christmas stated that he has met with Mr. Sartell and the contractor on the Oak Street repair project and they reviewed it and had some geotechnical work done at the site where the manhole is going to be replaced. He said they made some adjustment with additional undercutting and stone to be placed there to stabilize the structure. He stated that they worked with the contractor to see what the full repair is going to consist of. He explained that it is going to consist of putting back the intersection as well as slip lining 330 lineal ft. of sewer main which consists of two segments of pipe adjacent to the structure that are just in poor condition and not structurally sound. He said that consists of shoving a slightly smaller diameter pipe inside the existing pipe which will make it structurally sound.

Mr. Summers requested the model to show that the smaller sized pipe works.

Mr. Christmas stated that they did model that segment of sewer to confirm that the reduction in pipe diameter is not going to cause any capacity related overflows in the design storm.

Mr. Grimes asked if it was a 24 in. pipe.

Mr. Christmas stated that it is 24 in. now and it will be 20 in. when it goes back. He also stated that we will gain some efficiencies with the pipe being much smoother now so that helps increase capacity relative to what it was. He explained that the cost of that work inclusive of their original scope is \$389,032.58 and is a not to exceed number. He also explained that they are going to have someone on site tracking time and materials so hopefully that number will go down if anything.

Mr. Grimes asked what portion of that is the slip lining.

Mr. Christmas stated it is a large portion of that and is about \$150,000.00 and the road restoration is another big cost. He noted that the only thing that would not be included in that number is if there are laterals that are active. He said they should be rerouted to a shallower main because this is an interceptor line and is very deep and shouldn't have any service connections on it. He said that he doesn't think that will be the case and feels those laterals are inactive.

Mr. Wilkinson asked if the geotech work is included in the amount.

Mr. Christmas replied no and stated that will be relatively minor like around \$1,500.00 and they will bill the city for that.

Mr. Summers stated that was mainly for his own peace of mind because of the condition of the soil there.

Mr. Grimes asked if we got the line unclogged.

Mr. Sartell replied yes and stated that it took almost three days.

Mayor Gahan asked what the plan was before the change order.

Mr. Christmas stated that they were replacing the manhole at the intersection and 10 ft.

of pipe. He explained that the ground conditions there are not good and as they were going to tie into the existing line which is in very poor condition, they couldn't find a good piece of pipe to tie into so they are going to have to slip line the rest of the line. He stated that in order to do that, they do need a big pit essentially so the big excavation that is there is serving a purpose at this point.

Mayor Gahan stated that you really can't tell the condition of the pipe until you excavate it even with televising the line.

Mr. Sartell stated that is correct and you really can't tell until it is exposed.

Mr. Christmas stated that is the recommended plan to move forward. He said that the not to exceed amount is \$389,032.58 and they plan to begin the work on Monday and hope to have it completed in two weeks so they are anticipating to work December 2nd through December 16th.

Mr. Grimes stated that they have already approved the \$84,599.00 as well as an additional \$50,000.00 last time.

Mr. Christmas stated that if you look under summary of project that balance is \$254,433.58 so that would be the added amount to get to the not to exceed number.

Mr. Summers stated that he has been working with them and based on the soil conditions and the conditions of the pipe there, this is the only way that we will be able to put together a repair that we know will last. He added that if we had gone forward with what was originally planned, we would've had issues for years to come. He said this solidifies the piping system that is there and then we won't have issues with the roadway as well because of the piping system. He also said that he agrees this is the best course moving forward.

Mr. Wilkinson stated that he agrees that slip lining is the best approach. He said that when it is all done we will have the best combination of services done and it won't be too far out of line from the regular expenditure.

Mayor Gahan stated that this is the second one that we have run into.

Mr. Wilkinson stated that the contractors go into these things supposedly knowing what they are getting into but they take none of the precautions that would save the big messes.

Mayor Gahan asked if there is anything we can do to head this problems off in the areas where we have poor soil.

Mr. Summers stated that if we can do some sort of geotech or investigation to look at in advance, we can save quite a bit of money and at least know what we are getting into before we open a hole.

Mr. Grimes stated that with this pipe being where it is, there is no way we would've known that we needed to replace the whole pipe before we started.

Mr. Wilkinson stated that there was a regular job on upper Market Street above Vincennes Street that we were doing and it just kept collapsing so we thought we had a 20 ft. repair that turned into a six block problem.

Mayor Gahan stated that we had issues on Mt. Tabor Road too and it seems like we are battling it everywhere.

Mr. Summers said that we are a river city and in areas that are higher you have a lot of organic materials in the soils that make it difficult to work with so you are dealing with a mixture of bad soils throughout the city.

Mr. Christmas stated that they will work with Mr. Sartell and his group to help make sure that we have a defined scope up front of what we are asking for and then if it varies we will clearly know what we are adding on.

Mr. Grimes stated that AllTerrain's proposal last week was about \$500,000.00.

Mr. Christmas stated that was to open cut and replace all of this pipe so this option is significantly cheaper than open cut and obviously less disruptive to the area so he definitely thinks that it is the best option to get it done.

Mr. Sartell stated that he wanted everyone to keep in mind that we have had really bad flooding in the last couple of years and that has really affected the ground water levels in New Albany. He said that he has been here almost 20 years and this year we spent almost \$1M in repairs from just floods and we normally spend about \$350,000.00 doing point repairs.

Mr. Wilkinson moved to approve the agreement not to exceed \$389,032.58, Mr. Grimes second, all voted in favor.

Mr. Christmas then presented a drawing of an emergency repair on Sundance Drive. He explained that Thursday of last week the utility received a call that the sewer line that passes in between 3613 and 3615 Sundance Drive and then crosses Blackiston Run in the rear and as it crosses Blackiston Run it is actually exposed and in the air. He stated that in one of the pictures you can see where it was joined to an existing clay line with a big concrete collar and at one point that was all in soil. He explained that over the years with stream bank erosion the concrete collar was exposed and it basically fell and pulled away from the clay line and therefore sewer was coming out and running down into the creek. He stated that Mr. Sartell's group got the call that there was a failure so he went out with Mr. Sartell to look at it and he has since come up with a repair to be done. He said that the best and most cost effective way to repair it is to go back very similar to what it was with slight improvements to it. He stated that he put together a package of contract documents for quote purposes to provide to the contractor so that a price for the repair can be pinned down. He said that the repair will consist of replacing that run of pipe that extends over the creek. He explained that they are going to go back with a 15 in. steel casing pipe that is going to have an 8 in. ductile iron pipe inside of it as the carrier for the sewer. He added that they are going to reconnect it to the existing clay line and install piers instead of the concrete collar.

Mr. Grimes asked if the piers will be only on one side.

Mr. Christmas stated that they will be on both sides. He then stated that once that is put back in and on its piers they are going to restore the stream bank because it is severely eroded in and around the pipe area. He said that as they try to access the site which is very hard to access, they are going to tear up some more of the stream bank. He also said that the third sheet is a detail calling to install some fleximat, which is basically a mix of concrete and geotextile, to stabilize the bank. He stated that if it were to ever fail and erode again, the concrete piers on the rock subgrade should keep the pipe in place. He said that he will send this information off to the contractor to get unit prices for the items that have been noted here. He said he is afraid to give a cost estimate because access to this is very difficult and he is not sure how much that will impact their pricing. He added that he is estimating between a \$130,000.00 to \$150,000.00 repair. He said that the cost does include replacing a driveway because the best access point is through a driveway

and they have already talked with the resident there and they are okay with the contractor utilizing their drive.

Mr. Sartell stated that there is an easement between two houses for the sewer line but it has a swimming pool, a small pond and about six sixty ft. pine trees on it so the cheapest way to get to it is through the driveway.

Mr. Christmas stated that the easement is really tight and today that easement would not be like that.

Mayor Gahan asked about the picture of the hole in the pipe.

Mr. Sartell stated that they don't know if that was the way the pipe was manufactured or if someone went down and drilled holes in it.

Mr. Christmas stated that the new pipe will have a steel casing and then a ductile iron sewer pipe inside of it so if someone wants to drill the casing pipe then hopefully they don't get all the way down to the sewer inside of it.

Mayor Gahan asked if that is the only place where it is leaking.

Mr. Christmas stated that it dropped and basically pulled the sewer apart.

Mr. Sartell stated that it is not leaking right now because they put in emergency bypass pumping and they are pumping it down the street to a manhole to go around this section.

Mr. Summers stated that there is a pipe running down the sidewalk right now in front of people's houses.

Mr. Grimes asked when this pipe was built.

Mr. Sartell replied back in 1986-87.

Mr. Christmas stated that he is going to send this packet of information out to the emergency contractor and have them provide prices for the work and then ask to move forward with the repair as an emergency. He said that their bypass piping is laying out in people's driveways and everything right now.

Mr. Sartell stated that they already have two claims from residents for damages to vehicles.

Mr. Wilkinson asked if we have about 40 ft. of pipe that we are replacing.

Mr. Christmas stated that it is actually about 60 ft. but just 40 ft. is exposed.

Mayor Gahan asked if Floyd County has the ability to communicate with those residents.

Mr. Sartell stated that as far as he knows they haven't communicated with them at all.

Mr. Christmas stated that the sewer utility did put door hangers on residences to let them know what is going on.

Mr. Sartell stated that he spoke with the three residents that are most impacted and they have been pretty good to work with.

Mayor Gahan asked how long this will be.

Mr. Christmas stated that he thinks once the contractor has the materials then it will be 1-2 weeks to get done.

Mr. Grimes asked if he will move forward with this and then the board give approval at the next meeting.

Mr. Christmas stated that he will move forward with getting it going and he will come back to the board with a formal agreement with unit prices and total cost all defined and get it signed off on.

Mr. Wilkinson moved to give Mr. Christmas authorization to move ahead with emergency repairs on Sundance Drive, Mr. Grimes second, all voted in favor.

Mayor Gahan asked Mr. Christmas to remind him about the timeline on the letter that was sent to EPA.

Mr. Christmas stated that he would have to check with Mr. Gibson.

Mr. Sartell stated that it is his understanding that Mr. Gibson did send it.

Mr. Christmas stated that as far as the timeline, he thinks the date was July 1st.

Mr. Wilkinson asked if we have anything else open with them other than the clock.

Mr. Christmas stated that currently there is nothing that he is aware of.

Mr. Wilkinson stated that we need to do as much exploratory analysis as we can do at the McLean Lift Station just in case of an overflow so that we can get EPA out of here.

Mr. Sartell stated that right now the issue at McLean is just air blowing out of the manhole lid from all of the flow coming in. He added that they have cameras on that manhole too. He said that if they say it is an overflow then we will have video evidence of whether it happened or not.

Mr. Wilkinson stated that is the whole point that we have specific exploratory and analysis evidence to show EPA that it is not a failure in the system.

UTILITY REPORT:

Mr. Sartell stated that a week ago Monday the force main of the Old Ford Road Lift Station decided to give up and it started coming out of the ground and running over the hill down to Silver Creek. He said that the he called in the repair and it was done within three to four hours and then the lift station was back up and running.

Mayor Gahan asked what caused that.

Mr. Sartell stated that he thinks it was just a bad pipe because it split down the side. He then reported the following:

September 2019 Wastewater Utility Monthly Report

Influent / Effluent Quality

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

Pretreatment

There were 12 grease trap inspections submitted.

Annual Inspection took place Versa Designed Surfaces.

An informal notice of violation was issued to Bert R. Huncilman for exceeding the daily maximum limit for CBOD.

Facility Operations

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

The WWTP was at 57% of its Total Suspended Solids design limit and at 40% of its CBOD design limit.

There were 0.07 inches of rain for the month

Preventative and Unscheduled Maintenance

241 preventative work orders were completed and 11 corrective work orders were completed for the WWTP and Lift Stations

Highlights

Replaced the stem to the drain valve in the #320 Oxidation Ditch.

Replaced the lower bearings in the #430 Secondary Clarifier.

Cleaned out check valve for the #2 drainage pump in the #060 building.

Pulled the #8 RAS pump and sent it out for repair. Rebuilt and reinstalled on 9-23-19

Sanitary Collection System

<i>Project</i>		<i>Current Month</i>		<i>Year-to-Date</i>	
<i>Sanitary Sewer Flushed/ft</i>		<i>21,226</i>		<i>103,769</i>	
<i>Sanitary Sewer Televised/ft.</i>		<i>16,630</i>		<i>105,703</i>	
<i>CIPP Installed/ft</i>		<i>371</i>		<i>2,598</i>	
<i>Tap Inspections</i>		<i>7</i>		<i>73</i>	
<i>Locates</i>		<i>637</i>		<i>7,626</i>	
<i>Pipe Patches</i>		<i>2</i>		<i>20</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>11</i>	<i>1</i>	<i>3</i>	<i>5</i>	<i>0</i>	<i>2</i>

Sanitary Sewer Overflow Monitoring

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

Preventative and Unscheduled Maintenance

29 preventative work orders were completed and 17 corrective work orders were issued for the Collection System.

Construction Highlights

# Manhole Repairs	#Manhole Installations	#Pipe Patches
4	0	2
#Main Line Repairs	#Lateral Repairs	Easement Maintenance
1	0	6

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 #6 – Manhole #6-18 through 18A to 19

Basin #17 – Gary Dr.

Basin #19 – Ellen Ct.

Basin #27 – Oxford Dr.

Basin #14 - Cherokee Dr.

Basin #1A – 3,050ft. Basin #2 – 234ft. Basin #6 – 3,926ft. Basin #7 – 87ft.

Basin #19 – 1,800ft. Basin #22 – 7,254ft. Basin #27 – 900ft.

Basin #3 – 163ft. Basin#1-300ft.

Facility Safety

The monthly safety inspection rating was 97.67%

The safety training for the month was on Machine and Handtool Safety and Welding

Projects

Reline New Albany

Lined one segment in Basin #29

Up Hill Run Lift Station

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

Wet Weather Clarifier Rehab

Current Progress (November 4th – November 8th, 2019)

- Mitchell and Stark started site restoration on the paved areas that were disturbed during pipe installations on the main line. They sawcut, excavated edge lines and placed compacted stone subgrade. M&S also removed a portion of existing disturbed concrete sidewalk along the outside south wall of clarifier #6. They set valve castings to grade, placed forms, and poured & finished the sidewalk. M&S lowered a mini excavator into clarifier #2 and started removing existing piping for replacement, removing existing steel framework. They started shaping the subgrade for rebar steel placement.

Current Progress (November 11 – November 15, 2019)

- Mitchell and Stark excavated down in clarifier #2 to the first original floor slab and started setting concrete forms for the new tower base. They installed a new 12” RAS and 18” influent pipe from the interior wall of the clarifier to inside the tower base for proposed connection. M&S started installing the new 8” drain lines running from clarifier #3 across clarifier #2 and connecting to clarifier #1. The contractor installed a casing pipe (man-cage) driving it down vertically on the outside wall of clarifier #4. They utilized a vacuum excavator to remove spoils from inside the casing /cage. They plan to use this casing as a man entry to install the new pressure relief valve in the wall of clarifier #4. If this effort works, it will eliminate a large excavated hole at this location.

CLAIMS:

Mrs. Moeller presented the following claims for the period of 11/14/19 to 11/27/19 in the amount of \$576,427.06:

Sewer Claims	Amount	Dept.
CITY OF NEW ALBANY	12,500.00	SEW
HARRISON, PATRICIA B.	298.14	SEW
OFFICE SUPPLY COMPANY, INC	245.67	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
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FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
FLOYD COUNTY RECORDER	1,250.00	SEW
L&D MAILMASTERS, INC.	2,496.50	SEW
CROWN SERVICES INC	728.00	SEW
CROWN SERVICES INC	480.00	SEW
SECURITY PROS, LLC	62.00	SEW
HUGHES,CARMEN - ATLAS CLEANING	560.00	SEW
GREENE-GRAHAM, SHERRIE	56.28	SEW

DOUTHAT, DAWN	7.68	SEW
SUNSET SPIRITS	791.04	SEW
	Total	41,975.31
CITY OF NEW ALBANY	78,030.00	WWTP
CLARK-DIETZ	3,359.89	WWTP
CLARK-DIETZ	2,094.27	WWTP
CLARK-DIETZ	1,110.00	WWTP
CATHOLIC CEMETERIES OF NEW ALB	5,000.00	WWTP
MITCHELL & STARK CONST. INC	247,170.53	WWTP
MITCHELL & STARK CNST *ESCROW	24,728.55	WWTP
MITCHELL & STARK CNST *ESCROW	(2,119.11)	WWTP
MITCHELL & STARK CNST *ESCROW	(2,361.72)	WWTP
MITCHELL & STARK CNST *ESCROW	(7,238.74)	WWTP
ACE HARDWARE	17.99	WWTP
ACE HARDWARE	6.98	WWTP
RINKY DINKS	61.60	WWTP
SHERWIN-WILLIAMS	88.77	WWTP
SHERWIN-WILLIAMS	5.94	WWTP
WOLF GLASS & PAINT CO., INC.	301.61	WWTP
BLACK DIAMOND	45.00	WWTP
BLACK DIAMOND	45.00	WWTP
BLACK DIAMOND	65.00	WWTP
RETAILERS SUPPLY	334.62	WWTP
CLARK-FLOYD LANDFILL LLC.	11,838.06	WWTP
QUILL	45.76	WWTP
QUILL	149.90	WWTP
CINTAS #302	75.92	WWTP
CINTAS #302	75.92	WWTP
CLARK-DIETZ	335.00	WWTP
CLARK-DIETZ	3,715.80	WWTP
CLARK-DIETZ	54,528.00	WWTP
CLARK-DIETZ	8,500.00	WWTP
CLARK-DIETZ	200.00	WWTP
CLARK-DIETZ	1,990.00	WWTP
CULLIGAN WATER SYSTEMS	80.00	WWTP
PEYTON'S BARRICADE & SIGN CO.	40.00	WWTP
ORR SAFETY EQUIPMENT CO.	340.00	WWTP
FRAKES ENGINEERING	2,720.40	WWTP
BIOCHEM, INC.	4,677.96	WWTP

EYE-TRONICS	304.95	WWTP
EYE-TRONICS	226.80	WWTP
HOME DEPOT	74.98	WWTP
HOME DEPOT	3.48	WWTP
HOME DEPOT	42.82	WWTP
HOME DEPOT	86.08	WWTP
AIRGAS-MID AMERICA	145.22	WWTP
WASH-O-RAMA CAR WASH	21.00	WWTP
RABEN TIRE CO.	532.92	WWTP
RIVER CITY WORK WEAR	47.98	WWTP
NCL OF WISCONSIN INC	1,604.40	WWTP
HACH COMPANY	789.37	WWTP
ECO-TECH, LLC-WASTE LOGISTICS	529.37	WWTP
IUPPS	593.75	WWTP
APPLEGATE FIFER PULLIAM-WIRE	366.70	WWTP
APPLEGATE FIFER PULLIAM-WIRE	363.00	WWTP
ELEMENT MATERIALS TECHNOLOGY	14.40	WWTP
ELEMENT MATERIALS TECHNOLOGY	14.40	WWTP
ELEMENT MATERIALS TECHNOLOGY	14.40	WWTP
ELEMENT MATERIALS TECHNOLOGY	9.40	WWTP
NAPA OF NEW ALBANY	18.98	WWTP
NAPA OF NEW ALBANY	35.85	WWTP
NAPA OF NEW ALBANY	22.94	WWTP
NAPA OF NEW ALBANY	37.98	WWTP
SETON IDENTIFICATION	541.76	WWTP
GOTTA GO INC.	729.00	WWTP
PROWEST & ASSOCIATES, INC	416.72	WWTP
Wilson Equipment Co., LLC	225.00	WWTP
Wilson Equipment Co., LLC	10,290.41	WWTP
NORTON HEALTHCARE	283.00	WWTP
ERS-OCI WIRELESS	750.00	WWTP
RILEY, REGINALD	100.00	WWTP
WATERLOGIC USA INC	360.00	WWTP
VALVOLINE, LLC	105.37	WWTP
VALVOLINE, LLC	118.36	WWTP
UNDERHILL, JOYCE	20.00	WWTP
UNDERHILL, JOYCE	15.00	WWTP
UNDERHILL, JOYCE	22.00	WWTP
UNDERHILL, JOYCE	15.00	WWTP
UNDERHILL, JOYCE	10.00	WWTP
UNDERHILL, JOYCE	13.00	WWTP

Total 459,974.69

INDIANA AMERICAN WATER	750.06	TU
GIBSON LAW OFFICE, LLC	645.98	TU
SILVER CREEK WATER	1,313.60	TU
CLARK CO. REMC	128.64	TU
CLARK CO. REMC	164.95	TU
CLARK CO. REMC	299.44	TU
CLARK CO. REMC	121.93	TU
CLARK CO. REMC	203.38	TU
VERIZON WIRELESS	2,474.59	TU
HARRISON CO. REMC	382.11	TU
HARRISON CO. REMC	91.44	TU
HARRISON CO. REMC	40.57	TU
AMERICAN WATER	1,650.00	TU
DUKE ENERGY	173.69	TU
DUKE ENERGY	216.13	TU
DUKE ENERGY	278.77	TU
DUKE ENERGY	16.26	TU
DUKE ENERGY	19.50	TU
DUKE ENERGY	15.18	TU
WEX BANK	4,919.20	TU
AT&T	569.43	TU
VERIZON CONNECT MWF, INC.	265.00	TU
SPECTRUM BUSINESS	1,344.59	TU
SPECTRUM BUSINESS	128.29	TU
SPECTRUM BUSINESS	674.90	TU
TRACTOR SUPPLY	69.99	TU
VECTREN ENERGY DELIVERY	51.12	TU
VECTREN ENERGY DELIVERY	17.00	TU
VECTREN ENERGY DELIVERY	47.45	TU
VECTREN ENERGY DELIVERY	310.66	TU
VECTREN ENERGY DELIVERY	17.00	TU
VECTREN ENERGY DELIVERY	298.68	TU
VECTREN ENERGY DELIVERY	307.54	TU
AT&T	540.80	TU
DUKE ENERGY	17.10	TU
DUKE ENERGY	2,606.85	TU
DUKE ENERGY	50,950.99	TU
DUKE ENERGY	363.42	TU

DUKE ENERGY	259.38	TU
DUKE ENERGY	270.11	TU
CROWN SERVICES INC	600.00	TU
SPECTRUM BUSINESS	155.96	TU
GIBSON LAW OFFICE, LLC	705.38	TU

Total 74,477.06

Grand Total 576,427.06

Mr. Wilkinson moved to approve the above claims, Mr. Grimes second, motion carries.

ADJOURN:

There being no further business before the board, the meeting adjourned at 10:05 a.m.

Mayor Gahan, President

Vicki Glotzbach, City Clerk