

**MINUTES OF CITY COUNCIL
SHEFFIELD LAKE, OHIO
April 14, 2015**

The regular meeting of the City Council was held Tuesday, April 14, 2015. Council President Rick Rosso called the meeting to order at 7:03 pm.

THE INVOCATION WAS GIVEN BY: Council Chaplain; Kay Fantauzzi, who then led in the Pledge of Allegiance.

*******ROLL CALL OF MEMBERS*******

Present: Rosso, Mayor Bring, Stark, Cizl, McCullough, Kovach, Wtulich, Smith, Law Director Graves, Finance Director Smith, Superintendent Hastings
Absent: Councilman Erdei and Treasurer Woods (excused)
Attending: Concerned Citizens, Demo Board Chairperson Gee, Civic Center Nicola, Members of the Media

READING OF THE MINUTES:

Council – March 24, 2015 - *Motion by McCullough/Second by Kovach to accept the minutes of the March 24, 2015 Council meeting with any noted corrections. Yeas All.

CORRESPONDENCE:

Mayor’s court receipts for the month of March 2014 - \$4333.20.

PRESENTATIONS:

Mayor Bring submitted Thomas Melbar for member of the Planning Commission - *Motion by McCullough/Second by Cizl to approve Thomas Melbar for the Planning Commission.

ROLL CALL FOR APPROVAL: Yeas All – Kovach, Smith, Wtulich, Stark, McCullough, Cizl.

Mayor Bring swore in Thomas Melbar for the Planning Commission.

Mayor Bring and Superintendent Hastings presented Mark Lombardi and Ryan Johnson to present Sensus meters. Mr. Ryan Johnson introduced himself as a licensed distributor for Sensus metering and automated metering systems. I am just going to talk briefly about our product offerings. We passed out brochures which kind of touches on some of the offerings and then what I was going to do was kind of show slides hitting on the high points, some software applications. He continued I am the regional manager for HD Supplies Central Region and this is Mark Lombardi who is the area Salesman. We have 13 branches in the State of Ohio; HD Supply Waterworks along 2 product specialists whose sole purpose is to assist

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utilities in cities that invest in our system and in our services. That being said I am going to kind of go through this pretty quick and then if you have any questions maybe hold until the end. Starting off I know you have all been talking about or heard some presentations on different metering systems. This is kind of a brief overview of how our metering system works. Very simply – there is some different meters up here in this picture but for Sheffield Lake, you have your water meter and radio transmitter that is in pits out in front of everybody's homes or businesses. The information from that meter is transmitted via radio frequency 6 times a day with hourly data to an antenna that would be installed on your water tank here in the city. From the water tank to an internet connection, the data is transmitted to a server in essence. What this means about the Cloud; multiple data centers, if anybody has a Yahoo or a gmail email address; in essence your email is on the Cloud right. Well the data of this metering system, the data comes to a Cloud – a very highly secure crypted data center that is monitored 24/7 and then from there your metering information can be looked at on-line 24/7 by a utility personnel. That is the data that is used to bill your customers and I think right now you all do it quarterly and you could bill your customers at whatever frequency that you would like. That is a very brief overview of the system, kind of dig down in just a little deeper. We have a number of different water meters but the one that we are going to talk a little bit tonight is called the Sensus iperl and like anything else in the country today everything is turning smart; smart phones, smart appliances. This is the smart water meter, Mark has got a sample right here – it is a 1-inch iperl, if you look in the flow tube of that there is no moving parts. It measures the water kind of like a magnetic meter which measures the polarity of the water as it flows through. The main points that we like to bring up is measures a very low flow down to 3/100 of a gallon. So that means it detects leaks at a very low rate which is a benefit for not only the utility but the citizens of the city as well. Another main point that I wanted to bring up is Sensus offers a 20-year new meter accuracy warranty for this meter. There is nobody else in the market today that can offer that type of warranty. That is a nice safety cushion for any size city, so in say year 14 or 15 you take that meter out and put it on a test bench and it does not meet AWWA standards of accuracy Sensus will replace at no charge - to me it is a nice feature. Then again there is some alarms built into the meter itself. Leak alarms, empty pipe alarms – if anybody tampers with this alarm. We do have positive displacement meters as well. We have bronze bodied meters but in this short amount of time, we kind of wanted to touch just briefly on our quote on quote the smart meter technology. Connected to the water meter out in the pits would be the radio transmitter, this device transmits the data. I believe Sheffield Lake has pretty much all pit set applications so this would be the picture of it. It goes through the pit lid flush with the top of the pit lid so the radio signal can transmit and propagate much better versus being under the pit lid. I know there is usually concern with that with citizens tampering with that – that being an issue. Quite honestly that

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rarely happens believe it or not, we represent Sensus metering approximately in 14 or 15 states across the country. I am not going to say it doesn't happen, it does occasionally, things happen right but it is very rare. The main points here with this piece of equipment, 2 full watts of power output and that is tops in the industry. The closest one has one watt of power output and what does that mean less infrastructure, fewer antenna's to read all of your meters so that of course equals less maintenance in the long run. Our system is the only one in the market that has a license primary use frequency band which I will touch on here in a minute. That is probably the most key element of our system as a whole. It is also my gradable and what that means is you can read these devices with a handheld device or with an antenna on the water tank depending on which route the city would like to go as far as implementing. There is flexible ways of implementing the system; leak detection, hourly consumption, approved unaccounted for, data logging, customer portal. A lot of this everybody in the industry can do today. I just wanted to touch on a few of the high points again, some things that make our product offering stand out a little. Sensus has the market share for fixed based technology, fixed base metering systems which fixed based is putting the antenna on the water tank. They currently have approximately 45% to 50% of the market share for the fixed base applications across the country. As I was saying just a second ago, the license/radio frequency based system so the data from the meter to the antenna at the water tank is transmitted via radio frequency. Most systems in the market are unlicensed, they can accept harmful interference whenever – they have to it is an FCC rule. The Sensus system is actually what we call a primary, no one can interfere with that. My laymen explanation for that without getting too detailed is I go on a thesis about radio frequency and the different megahertz bans and stuff like that and I don't want to put people to sleep. We kind of use these pictures – this is Cleveland at Indians Stadium and this is down in Columbus. The Indians, usually toward the end of the games there weren't a lot of people, if you were sitting on one side of the section and somebody was on the other side – you could pretty much have a conversation by the sixth or seventh inning and hear each other fine. That is a primary license system, there is no interference you can hear each other perfectly. Sensus is the only system in the metering industry today that has that. Down in Columbus, particularly in the last few years that stadium is full and it is loud on Saturdays I would assume. That is an unlicensed system it is pretty hard to hear people just 2 or 3 down from you in the heat of the game. That is an unlicensed system. I can't stress that enough, that is something that I would look at very closely when investigating different metering systems in the market and the reason I say that is Sensus did learn from experience back in 1999 or 2000 they came out with a system that was unlicensed in that 902 or 928 ban and guess what after about 3 or 4 years they started having problems. The only recourse was to put up more collectors, they realized had a problem and they made a change and they went to what was now a primary license system and have been going strong with

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that ever since. There were some customers that invested in that unlicensed system, Sensus stepped up to the plate and replaced those at no charge with the newer primary license technology. Again they learned from their mistakes and right now the only system in the market with a primary license spectrum. Also if you don't mind I have got a video about 3 minute of a utility in Illinois which I think summarizes how a customer uses this system and they are just a hair bigger than Sheffield Lake. Mr. Johnson shared the brief video. Mayor Bring advised I just gave Ryan some questions that we were asked the last time. I asked what city he is in, how long they have been in business, does the frequency that they put out, does that harm anybody, if the product is made out of plastic and does that deter from the product itself. The other question that we got asked is with the antenna sticking up how long does that antenna go for. So he is just going to answer some of these questions which are similar to what we were asked the last time. Mr. Johnson advised as far as the plastic meter, we refer to it as a composite meter of course but it is actually the burst strength of that iperl meter. They put that on a test bench which I think you can actually u-tube this and it got to around 1600 PSI which is considerably higher than that of a bronze meter. So the strength of that composite material is actually a patented material and I think it is made by Chevron, it is made out of a carbine material I believe. It is very strong, I know we get a lot of questions particularly up north about freezing problems. All I know is to give some examples, I manage about 7 straight area and we did a system about 2-1/2 years ago right outside of St. Louis about 14,000 iperl's and put those in that city and right next door so happens another city of about 14000 to 15000 which is a suburb of St. Louis had bronze bodied meters and I think it was 2 winters ago which was very harsh there. We had approximately 15 to 20 out of those 14000, they did bust and stuff like that happens but the utility that had the bronze bodied meters had 250 to 270 bust. We still sell a meter that is bronze, Sensus still makes one that is bronze and it has the bottom plate to it. There is nothing wrong with those, it is like anything else in manufacturing they are trying to figure out ways to make them more efficient but then at the same time it is a product that in my opinion and I have seen with my own eyes that is stronger than that of bronze. It really doesn't make that big of a difference. As far as utilities in Ohio that have invested in this, like Harrisburg and a flex-net system fixed base. Ontario which is around your size, they put one in about a year ago. Grove Port outside of Columbus, Gahanna, Marysville, Buckeye Lake, Stow, Knox County and I think there is some over on the western side too – Troy maybe. There is approximately 500 plus now fixed base systems across the country. So is really is a proven system. Our length in business, Sensus is actually the old Pittsburgh Meter Company from the 1890 founded in Union Town Pennsylvania and then of course it has changed names over time. They were also known as the old Rockwell Company back in the 1950's and 1960's. So it has been around for a very long time and then of course HD Waterworks, we are the nation's largest water works distributor and we are part of

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the HD Supply family. We are actually a publicly traded company on NASDAC, you can look at our ticker at HDS and find out about everything you would want to know. The frequency – we get that question a lot and I understand it is something that we need to be cognizant about. As I said earlier we put out an industry leading 2 full watts of power which is actually 2000 milli-watts. Some people look at that and get a little scared and I can understand. Again I try to compare things that we can all understand. I compare it to cell phones and microwave ovens, if you have a cell phone or you have a microwave in your home you are exposed to a lot more radio wave than you would ever get out of the radio transmitter from any type of meter. Not just the Sensus meter but any brand. Those devices project a lot more and not only a lot more – our radio devices only transmit up to 6 times a day at real quick burst. Whereas, other devices radio frequency are constantly on. There is a lot of papers on the internet that have been written by different metering companies explaining as much scientific detail that they say our frequency output is not harmful even though it is definitely a hot topic. The antenna issue in the pits, we kind of touched on that earlier. I know it is a concern, as a written warranty from Sensus that is a destruction – that is not technically covered under a warranty by any manufacturer but we are actually Sensus's largest distributor. Sometimes when customers have a very minimal amount up front and maybe they are getting used to the system, used to the product – we will kind of work with the city replacing a few of those if that did take place. If it becomes a huge issue which knock on wood it never has then I think we would have to look at a different alternative. Sometimes cities have actually passed an ordinance that say if one of those is damaged then the homeowner is responsible. Not in my territory has that ever had to be done but can be. Mayor Bring asked if you install those for the city, what would be the length of time it would take to install the product within the city. Mr. Johnson stated we always ask in HD Supply Waterworks we serve as the prime contractor on many of our projects. We have our own in-house project management team, we did this for the City of Ontario last year actually. We always ask the question of the city, how fast do you want it really? You all have roughly 3200 meters and I have seen systems be installed as quick as 4 weeks of that size, particularly because you all are pit sets and that goes by a lot faster. So for you guys it is not that long. A lot of time what we would do is work with your Building Department, we would setup an actual schedule. A lot of times we would follow maybe the meter readers to make it a nice seamless transition for not just the city but the citizens as well so there wouldn't be huge deviation in their water bills. So we look at a lot of things. To simply answer, anywhere from 4 weeks to 6 months. Mayor Bring asked then software application, who does the training on that? Mr. Johnson answered HD Supply and Sensus do that together. Mayor Bring asked how long for that? Mr. Johnson answered the software integration we usually do after the product has been ordered so I would say 4 to 6 weeks of integration and then we take the implementation very serious. What we try to do is to put the antenna on the water

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tank is phase 1. Then we as the project management team put out probably 10 to 15 different in-points scattered around your town and make sure the system works like it is supposed to. Make sure all the data goes through the billing software, you can bill on those and it runs flawlessly. That usually takes about a week just to kind of make sure everything is working. Once we are good with everything, the city is good with everything then we bring in the crews and they get going pretty fast changing out the meters. We require our meter installers to provide the city billing department with the data out in the field electronically so there is no manual entry as that could be a headache. So while that is automatically transferring into your current billing software. Mayor Bring asked we keep the same billing company, we don't change billing companies or anything. Mr. Johnson asked who do you have? Finance Director Smith answered CMI microsystems. Mr. Johnson advised that shouldn't be a problem, we have never met one that we couldn't work with. The first step is the provocation study that we are actually currently working on that for Sheffield Lake. What this does is it brings a map back to you that says how many collectors would be required to read your service area. It is big, it is a guarantee from Sensus. So if that provocation study comes back and says you need 2 collectors or 1 collector and it covers all of your meters that were provided to us by your billing department – it is a guarantee. So we put the system in and all of a sudden we are missing 100 or 150 meters in town it is on Sensus to put up an additional collector at no costs to the city. So it is nice insurance, we are moving forward on that as far as doing the provocation study and that is huge for us. Some of the software applications not only benefits the utility but also benefits the citizens. In talking to Pat earlier, I think they detected a leak almost 700,000 gallons went through in a 2 month period and that is a lot. It didn't get noticed because it was in between the readings. Mayor Bring advised to give you a retrospect that is 200,000 gallons more then what our water tower would hold. This software, this type of system flags that immediately when a leak is detected. We set that up at the beginning of the project. A lot of people have vacant consumption reports and this can be beneficial for if you have a number of citizens that move south during the winter. You can put them in a certain group in the software and monitor them on a daily basis. If there is a consumption out of those homes it will flag it and send you an email immediately, it is a nice service to the customer. Another feature and I don't have a sample of what you can do, some towns I have seen do this in the past for the senior citizens in a group. They have read those meters right before social security payments went out. Again it is kind of a nice service the city provided with their utility and it didn't take any more work other than grouping those accounts in a certain part of the software. First you are going to get charts and graphs, I think you saw that video with Harrisburg and they use that all the time when citizens come into the utility billing office and it works great. Now the last thing I was going to touch on and I think this benefits everybody and I didn't get a chance to really mention this to Pat is the customer

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portal software. This is the direction most metering companies are going and these previous slides I was showing these are kind of software screen shots that the utility personnel would use. Customer portal software is for the citizens of Sheffield Lake, they can log in to a link using their name and password and look at their usage whenever they want to. It is pretty simple, they sign up like anything you do on the internet and then they can log in and see their usage and there is a lot of features built into it. It includes historical temperatures, rainfall totals to maybe determine if you are watering your lawn too much – you can tell with this software. There is threshold alarms built into it so if you go over a certain amount of water used in a quarter in a month you could set it up to send you an alarm via text message or an email. This was I think a business and it showed different thresholds so when it went over a certain threshold, this respective business got an alarm via email. Of course it gives you a lot more information and data about the system as a whole that Pat could use to monitor the system all around. There is a lot more features along with that. Councilman McCullough stated you kind of touched on about freezing, a lot of our pits accumulate water and you are telling me that that unit right there sitting in water when it freezes is not going to break. Mr. Johnson answered we have installed those in a lot of pits that flooded applications and it continues to work. Now like I said about that utility in Missouri they did have some that did freeze and break so it can happen, I am not saying it can't happen but as whole no. Councilman McCullough stated you have mentioned some places here in Ohio and I notice they are all in central Ohio and central western Ohio. Do you have any in climate conditions that we experience in Sheffield Lake, you got to understand that we are unique because of that big ice cube. When it freeze it changes things, the ground changes, it heaves, it flows – do you have anybody who we can touch on who has your system in somewhat of the same climate conditions. Mr. Johnson answered Stow of course is a little further south and east. As far as pit set environment, I don't know if there is any place like you all anywhere that are pit set. We have had a number of systems, not in Ohio that have been buried under a foot or 18 inches of snow of the radio transmitters in pits and the radio transmission made it to the collector. But as far as exactly like Sheffield Lake climate – I can't think of any that are fixed based. Councilman McCullough asked but you are in Buckeye Lake? Mr. Johnson answered yes. Councilman McCullough stated I have family in Buckeye Lake, so I will see how you guys do with them. Two more questions, it says .03 gallons of water – does that mean if they turn it on and turn it off it doesn't register it. Mr. Johnson advised if you took 2 shot glasses that would be the equivalent to .03 gallons and you slowly drip those through the meter over a minute – it would be picked up. Councilman McCullough continued you talked about something on the film that it was your top of the line, sensus omni – that is not what you showed us right? Mr. Johnson answered good question, the omni is actually our large commercial/industrial meter. There was a brief discussion on the commercial

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meter. Councilman McCullough stated I also notice in your information here that you have a lease program as well. Mr. Johnson advised we are not a bank but we have a network of banks that we use with the most competitive interest rate we can under a lease purchase agreement form. We found that to be the most advantageous for a city that is investing in meter systems. We would advise you to use that as a leverage with local financial institutions. If you can beat – great or if not. President Rosso advised I want to follow up on your comment about you could flag the senior citizens and bill them close to their social security, so would I have the option to say I want to take half of my city and bill them on the first of the month and the other half to bill on the 15th of the month so I can level out my activity in my Water Department. Mr. Johnson answered yes, easily. Under our system it would take realistically; like Harrisburg and Illinois, I think they read their 4500 meters in around 10 minutes. They just do it once a month. President Rosso stated I am just trying to say instead of getting 5 days of being buried I would level it out over a month. Mr. Johnson answered yes you can. Councilman Cizl asked the customer portal, is that an option that is an extra cost or is it included? Mr. Johnson answered it is an add-on to the base software. Honestly it is not for the size of Sheffield Lake, it is not astronomical but it is a setup fee initially and then there is an annual maintenance software fee associated based on the number of customers on it. We always recommend doing that getting the system up and running with the base software first and all the meters in place, let that run for a while say 6 months or so and then start in the customer portal. Resident asked about how much would this cost us, that is the main thing as most of us worry about is the money for a very large water bill we get. Mr. Johnson answered as far as monthly, I couldn't tell you. Resident stated the Mayor Bring had broken it down last time about a \$1.50 or \$1.65 a month added. Mayor Bring concurred yes and like I told you before the water bill is very minimal, it is all the other things that are on the water bill that add up. Sensus is a little more money than what the other company was. Resident asked are broadband outages affect your readings and transmissions because we get quite a few in Sheffield Lake? Mr. Johnson answered that is a good question, that would affect it but it wouldn't affect each of the meters. The meters are transmitting again on that primary license frequency that nobody else can operate on it, it is your own highway. Now what you are talking about is potentially from the water tank where the collector is to the servers, that has to be transmitted via some type of an IP connection – internet. Now some towns already have DSL cable or some type of connection at the water tank site. Superintendent Hasting advised we do. Mr. Johnson stated that is the route that some utilities go and some utilities actually sell your modems by like Verizon or A&T – it is kind of half and half. Now for me to stand up here and say you will never say you will never have an outage with that, nobody can say that. But there is backup built into that collector so if it does go down it holds up to 30 days of data. Finance Director Smith advised it shouldn't interrupt us pulling a

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reading for our billing purposes. Mr. Johnson advised our collectors have made it through EF2 and EF3 tornadoes as far as durability but things do happen. Again the built-in back-up, there is actually a battery back-up to the collector as well. Resident stated I was looking on-line would this be able to detect a water main break? Mr. Johnson answered it can. Resident continued the reason why I ask that is that 25% of the waste from other cities come from water main breaks. They said anywhere from 1 to 4 days before you can detect a water main break and usually when it bubbles to the surface to the street. If a neighbor calls and if the department is able to come out, can this do that? Mr. Johnson answered yes, now what we have is the City of Gahanna Ohio has what is called a perma log leak detector unit and you put 2 of them say about 100 to 300 yards in valve cans along a main and it listens to that water and it can detect I think it is 2 am every night it listens. Bottom line it can detect if there is a leak in between that main line and an alarm can be sent through a flux in that system. What we do is attach our transmitter, the same one you attach to the water meter to those perma log leak detectors. Resident asked the alarm would go to where? Mr. Johnson answered it comes through the system, it comes to Pat or to the utility. Resident stated let's say its leaking and no one is there, who gets it? Mr. Johnson answered we can set it up and I don't know if Pat or the utility personnel – it sends them a text message or gmail 24/7. Resident asked also have you ever had anyone break into your Cloud and cause havoc on the system? Mr. Johnson answered we have not, knock on wood. Resident asked what if that happens, who is responsible and how quickly does it come back up and could it be read manually if you have to? Mr. Johnson answered that is one of the advantages of that situation, Sensus would be in big trouble – they have got 18 million of these and we could the hand held units without reprogramming anything. Resident asked there is no way they could knock those out? Mr. Johnson answered I do not see how that could happen. Resident asked who is responsible for that if that happens? Mr. Johnson answered Sensus. Resident asked so you would send your own crew out and they would read the meters and try to get the system back up? Mr. Johnson answered we provide the hand held equipment with the system because we use those to program during the installation. So you would have those. I have 2 product specialist in the State of Ohio and all they do is service these customers so they would up and help the utility and figure out a way to get the reads. Resident asked you talked about where the homeowner would be responsible for replacing a damaged antenna and that is actually on each meter? Mr. Johnson answered how is it right now as far as the water meter being tampered with, is there an ordinance? Superintendent Hastings answered by Ohio law you are not allowed to go in that pit at all, so first and for most they would be breaking the law by accessing it. Resident asked I guess my question was how much does it costs to replace an antenna if the homeowner was responsible? Mr. Johnson answered this device right here, most cities I have seen them enact \$150.00 penalty fee to \$200.00. It is usually above what they actually costs, just to make a

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statement. Superintendent Hastings stated that doesn't take away from the durability, these things are designed to be driven over. Mr. Johnson stated I understand it is a concern, we installed 18,000 of these in a very rural area of south Alabama about 6 years ago and it was a big concern for them as well. I think after the first 2 or 3 months they had maybe 10 out of 18,000 and I think 8 of those was because they burnt. Everybody down there burns, they don't have leaf service so they burn their leaves and they burned the leaves and melted the device. Resident asked can you pay your bills on-line? Mr. Johnson answered not yet but that is definitely something that the software company is working on. Finance Director Smith advised I would like to say that anybody can stop at the Water Department and set-up a direct withdraw of your water bill right from your checking account and we notify you of the amount that is going to be withdrawn. We have done that for years so anyone that wants to take advantage of that option to. Resident stated if you do that and say the bill is totally wrong, do you have to accept it? Finance Director Smith explained you get the bill at the beginning of the month and we don't take the money until the 15th. So you have 2 weeks, once you get your bill you have 2 weeks. If there is an issue you come and tell us and they would adjust it before your withdraw is taken out of your checking account. Resident asked our meter thing is in our ground and that is what the snowplow guy puts all the snow on, we have these 6 foot drifts and it would still send the signal through this huge pile of snow? Mr. Johnson answered I cannot predict everything. I would like to think that it will, again this has the leading industry output at the radio transmitter at 2 full watts and everyone else is at 1 watt or below. So if anybody can do it it's us. It is oddly similar to a cell phone, I don't understand why I am driving down an interstate and 9 times out of 10 it works fine but that one time out of ten it doesn't. Now the one thing that I didn't touch on is our radio transmitter which transmits the data, it is also transmitting 7 days of historical data in each transmitter. So for whatever reason a transmit doesn't get to the collector for 2 or 3 days when it picks back up it back fills that data.

CITY COUNCIL REPORTS

Roads, Drains, Water, Sewer and Refuse: Chairman Cizl reviewed the minutes of the April 6, 2015 meeting. *Motion by Cizl/Second by McCullough to approve sewer credit for 937 Stark in the amount of \$406.25. Yeas All. Chairman Cizl reiterated it is the homeowner responsibility to keep the ditches clean. It is hard this time of the year but we need to get the leaves and debris out of the ditches and of course the city is going through and taking care of the ditches obviously don't have any houses or the wooded areas. *Motion by Kovach/Second by McCullough to accept the report. Yeas All. President Rosso asked Finance Director Smith for Worksession, breakdown on how the water funds are doing./**Safety:**

None./Buildings, Lands, Vehicles & Equipment: None./Ordinance:

None./Finance & Audit: None./Council Representative to the Joyce Hanks

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Community Center: None./Council Representative to the Zoning Board of Appeals: None./Council Representative to the Planning Commission: None./Council Representative to the Park Board: None.

ADMINISTRATIVE REPORTS

MAYORS/SERVICE/SAFETY REPORTS: Mayor Bring reported as was mentioned there was a lady on Lake Road that did have a water leak and it was a 2 month thing and it was 700,000 gallons of water which I said it is 200,000 gallons more then what our water tank would hold. That is just an example of why we need these meters and what is going on here. If we would have had that that lady would have saved a lot of money and her bill is quite expensive. We did have a rain event here just recently and again it is spring time. We did have a number of calls and the calls that we had for the most part, the main problem just like Mr. Cizl said were leaves in ditches preventing the water from flowing. Our guys were out with the truck and rakes and they were basically going into the ditches and just pulling the leaves back and the water was flowing properly. That was about 90% of the problem and 10% of the problem was just outright garbage; plastic bottles, McDonald's wrappers and stuff like that. People just throwing it in the streets which is a complete shame. I know Mrs. Garlitz called me about Holl Street and I did go over there and for the most part the ditch on the south side of the tracks was working quite well by the time I got there which was about 4:40. The north side was also working and the ditch on South Street was working. She said that the water was high and I know a number of the ditches along most of the roads here were high but they were working. We did have a problem I think on East and West Drives, a little bit of water. Back by Buckeye we did have a problem back in there and then the north side of Buckeye we had a problem there. The problem on the north side of Buckeye was basically a resident that wasn't getting along with the other resident and was not maintaining the ditch and it plugged up. So there were certain areas that were bad but for the most part we came out pretty well there. We didn't get the amount of rain that I was in in Toledo, everything was flooded out there. So we were very lucky again. I know we have an ordinance coming up about a truck that we are thinking about getting and I will tell you since we purchased the new ambulance which were costing us about \$14,000.00 a year in repairs. Since we have purchased those we are down to about \$1000.00 and that is just general oil changes and regular maintenance. So that is a costs savings of about \$13,000.00 and that is particularly because we bought new ambulance. Pat is here tonight also for water meters but he is going to give you a run down on what we paid just this season on repairs on our trucks. So I am going to turn it over to him and let him talk a little bit. Superintendent Hastings reported thank you for the opportunity to address you tonight with a culmination of 6 months of research that we have done on the acquisition of this truck for your consideration and I haven't had the opportunity to attend all the Council meetings and the committee meetings that you

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have otherwise discussed this. Briefly before those costs that the Mayor mentioned we did embark at the beginning of October and November reaching out to some other cities. We recognize the useful life and the age of our fleet and we wanted to determine the industry standard for fleet maintenance as it related to the replacement acquisition of our plow. Quite frankly we started from scratch because we haven't a purchased a new truck since 1978 – 37 years ago. So we quickly discovered that the other cities operate on a 5 year truck purchase effectively cycling out their equipment every 10 years of service life. Obviously the bigger cities like Lorain are going to pick up 4 trucks like in this last season 2 from Concord and 2 from Henderson. Somewhat comparably Avon Lake or the Village they pick up 1 truck in the season. Under this strategy our oldest plow truck up for replacement this year with your consideration is a 1992 L8000 that is 23 years old and nearly 2-1/2 times that industry standard. That said we do have a 2001 and 2003 International Sterling that at least close the gap to roughly a decade but these are still generally sound trucks and do run well but the costs is absorbent. Each truck as of the last email I sent you has exceeded \$10,000.00 this season alone and you have to also consider that the trucks previously use were on the highways so there applications with a fixed plow system makes it very difficult to navigate the streets and clean up the corners and so forth. We do achieve that, I am very proud of the work we do. I think it is well known that Sheffield Lake despite our small size does a very good job with snow removal and ice control but that does come at a high costs and absorbent maintenance costs and a lot of pressure on our single Mechanic who is working very hard admittedly to keep this stuff working. Quite frankly, that new equipment would expedite timing even better. So we gathered all the equipment, all the specs and we forwarded all that to you and we held meetings with dealerships, body specialists and we combed each line item with Henderson truck to ensure with the Law Director that we were compiling with the state bids. We researched funding strategies, we did the sources that we discussed previously where there was some reservation I should say on using 208 the income tax for the roads. We have since earmarked that from 207 through the Finance Director and I have some other facts as how it relates to the 208, the city is still on track with the upwards of a million dollars this year with another piece of legislation out in front of you for the target road list you have effectively pumped in which I think is excellent for the community – again upwards of one million dollars, so that account is still doing quite well. To conclude, very consistent with the necessity to revolve the police cars and the emergency vehicles I am hopeful that Sheffield Lake will recognize the same importance as we review the other departments equipment replacements and I am hopeful that at least as far as I am concerned and as the Mayor has requested of me that we have provided you enough information over the last half of the year for you to make an informed decision tonight. Councilman McCullough stated 207 fund Tammy? Finance Director Smith answered permissive tax. Councilman McCullough stated that is what we pay on

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the license plates right. Finance Director Smith answered right. Councilman McCullough stated that is supposed to go to the roads, yes or no. Finance Director Smith answered absolutely. Councilman McCullough stated Pat I need to ask something of what you said. You said that the Village replaces a truck yearly. Superintendent Hastings answered no they are on the 5 year, they look at a 10 year replacement/useful life of a truck is 10 years industry wide. Now when I said the Village, that is when I reached out over the last couple of weeks – they have recently bought one over this season. Councilman McCullough stated new or used? Superintendent Hastings answered as far as I know – new. Councilman McCullough stated I don't think so. Superintendent Hastings advised I asked the distributor – Judco who we deal with, so that is the information and if it is inaccurate then I can confirm. Certainly they have a fleet of new equipment though. Councilman Wtulich asked you said you spend \$10,000.00 each truck for repairs that is on how many trucks total? Superintendent Hastings answered that is just on the 2 primary trucks that is not including the \$5000.00 that we have on this L8000 that we are effectively replacing should you vote on that tonight. That truck we keep as kind of a backup if you will and quite frankly when we did the wash down and strip it off for the season we discovered 2 broken lead springs on that so it is in for repair. Mayor Bring advised that is not counting the F350 that the plow is now inoperable because that broke because the snow is just too much for that small truck and that plow is \$7000.00. Superintendent Hastings concurred \$7000.00 for repairs now. Councilman Wtulich asked how much of that would be considered routine and how much of it is? Superintendent Hastings answered briefly the replacement of an ignition switch, strobe light, oil pan, emitters, battery, transmission problem, pump injector, air tank, auger motor, heater, spinners, the hydraulics, the hoses, fittings, auger bearings and couplers – all based on age. In short, the majority is wear. Councilman Cizl stated I had a complaint on water drains, on Ferndale which is one of our newer streets and has curbs and I was amazed at the amount of leaf build-up inside those. Those grades, can we take those off and get at that? Superintendent Hastings stated vacuum those - absolutely and that is actually part of normal municipal maintenance but when we are detracted from going into the yards that is where that kind of thing that you noted. So we are sent to a house as kind of an emergency response, in reality we should be right where you said. Mayor Bring stated one thing I am going to add to that is that we had promised everybody that we are going to start a program as far as the ditching and we have proceeded to start that and we do now have a list. Crew meets every morning now and they go over what projects that they are going to start that day and then weekly, they have charts and then Pat and I sit down almost every day and go over what our goals are for the year. He has been marking everything down and that is how we have been proceeding but you will see our trucks out and we have been starting to ditch but we are going to do a lot more of that. We just started the program because this winter was very hard to get at stuff.

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So that is in the process. Councilman Kovach stated your comment was that the 2 primary trucks are going to still in good sound shape? Superintendent Hastings answered for used trucks, sure – the truck itself. Now the plows are admittedly paper thin and the springs are going and the metal is wearing. He is welding on supplemental metal but yes. I have been here since 1985 so I have watched the city progress from old, old 5 ton trucks and effectively we have moved along. I think it is important to recognize that but I would think the underline goal at the end of the game is to get on this program that is pretty much industry wide to at least pick up a new truck and work with that. 7 years is 2 years past the purchasing and it allows you to build a program. I would like to think even though it might have taken 30 years that that is the goal. Mayor Bring stated one of those trucks that you are talking about recently the last time it went out, the plow fell off of it because of the wheel on the bottom of it and that was run over so that broke 2 tires, the plow and also the fender because it just wore out. We actually bought a new welder to start welding better but again all you are doing is just patching over old stuff. He is getting to the point where we can't keep patching and we are going to end up buying a new plow itself and those are outrageously expensive. Councilman McCullough stated so this new truck, you would still have \$20,000.00 in repairs next year even if you put a new truck in service. Mayor Bring answered that is not necessarily true because you are going to be going through the back streets with this which is an angle plow, you are going to be taking off a lot of the strain on the other trucks as far as them going out. So you can maintain the major lines like Lake Road, Lake Breeze and 301 with those trucks and doing some of the other stuff in the back which right now with those larger plows and stuff we have a couple of damages because they run off the road with those things and also it just makes it very difficult – just like that lady said they are dumping all that snow over there. If we can angle this maybe we could help out a lot of the residents in keeping the snow away. Especially on that corner of the streets where it piled up tremendously this year. They will be able to angle that and push it back but right now we can't do that. That is how we broke the F350 trying to push that snow and ruined that \$7000.00 plow. Superintendent Hastings advised a lot of our repair estimates don't include the L8000 which is effectively going to be replaced. If that remains in service the costs will be absorbent. The reality of that truck purchased about 16 years is about \$45,000.00 in repairs but it is almost unrealistic to tell you that. That is how much we have put in it with 3 built motors and all the equipment around it. Councilman McCullough stated I thought you said \$5000.00? Mayor Bring answered no, this is the other one – the oldest one. Superintendent Hastings answered this is the one that you would replace. Mayor Bring added we have put \$45,000.00 into that truck. This is the one that was blue and we painted orange. Councilman McCullough stated you read \$5000.00, did you mean to read \$45,000.00? Superintendent Hastings answered no that is on the little 1-ton. Mayor Bring added the white truck is the \$5000.00, the F350. Superintendent Hastings

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advised for clarification, municipal trucks – the big trucks that everybody sees on the road – we have 3 of them. What is confusing you is we have an additional F350, a small – what I call small parking lot plow. *Motion by Cizl/Second by Kovach to accept the report. Yeas All./

FINANCE DIRECTOR REPORT:

None./TREASURER REPORT: report attached/

LAW DIRECTOR REPORT:

Law Director Graves reviewed the legislation on the agenda as listed. There was a

brief discussion/clarification on Council#018 and 019. Law Director Graves

advised if I may point out one thing under the proposed language that I wrote for

137.24 with the approval of city council. So any contract for Building Department

services would still require city council approval even with the passage of this.

This would just enable the city to do it, you still have to authorize that contract. So

you could review the scope of services and fees and other provisions. Councilman

McCullough stated I just wish we had more time then 2 days. President Rosso

reiterated all that is is setting up the framework. You are not enacting anything and

you can always modify it. But Council#018 doesn't do anything but establish the

city to have the ability to go and outsource for a Building Department if they so

choose, they don't have to, it just allows the flexibility. Law Director Graves added

the purpose of that is so that we don't have to repeal about 25 ordinances that we

currently have on the books. We can leave them and this would just provide for an

alternative approach and if it doesn't work out we can go back to our old system.

President Rosso added without having to reinstate 25 ordinances. It doesn't

commit us to anything, it just allows us to do that. Councilperson Stark asked the

road list as part of Council#016, this is workable – this is not a finalized list?

Mayor Bring answered that is not the finalized list – no. Law Director Graves

advised I would like to point out if the city chooses to do roads that aren't on this

list we probably would need to rebid that. *Motion by McCullough/Second by

Kovach to accept the report. Yeas All.

CITIZEN'S COMMENTARY:

Ann Marie Woltman, 649 Sheffield Road stated I have a couple of items and the

first one is on the collection of rental fees increasing, are we in arrears from

collecting on the current ones? Law Director Graves answered what this ordinance

does is it increases the penalties for violation of the failure to get the annual rental

license and if you recall previously Council has an additional requirement to your

annual rental license requiring current tax bill. So if you are a landlord, you have to

have your taxes on that property current. If it is not then the city will revoke your

license and then you would not be able to rent that property. If someone continued

to rent property in violation, without the annual rental license the Ordinance

Committee felt it appropriate to have stiffer penalties and it is a graduated scale

based on the number of units just like the licensing fees. The more units you have

the greater the penalty for continuing to work without the license. Ms. Woltman

asked so have we collected any of the penalties if they were applied, are all those

all collected. Law Director Graves advised it is my understanding that the rental

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properties we are aware of are current with their licensing. Ms. Woltman continued another item has to do with gambling, you know the ones that we use to have. In another county and I was told this is a county by county vote to allow certain gambling. Mayor Bring advised that was the internet café and David our Prosecutor can explain why and what our decision is on that. Law Director Graves advised the State of Ohio a couple of years ago enacted an amendment to the gambling laws which specifically addressed internet cafes and they didn't outlaw them but what they did was they applied the same restriction for skill based amusements, carnival type games. Basically you can only pay out a non-cash prize under a \$10.00 value. That essentially put the internet cafes out of business because they couldn't make money only distributing that level of prizes – nobody wanted to play the games at that level. Several different entities that came up with proposed loopholes and I had a number of applications and took a look at them. In my opinion they are still illegal under the State code and we had no one push that/challenge that. I know they exist in other communities and other counties, it is a community by community decision on whether to enforce that. Most communities probably don't have the resources, the State and the Federal Government are not going to do it and it falls to local law enforcement and quite frankly most local law enforcement do not have the manpower or the technological expertise to successfully prosecute. Ms. Woltman stated I just know that they are operating in another county and when I asked the people there it was explained that it was a county by county decision, so it is a community by community more or less. So they are in fact breaking the law or finding loopholes. Law Director Graves advised I don't want to speak for other communities, I am only going to speak for this community. I don't know what it is that they are looking at. I did contact other Law Directors in communities where they are and I was not satisfied with the explanation that was given. Ms. Woltman stated the list of ditches that are being cleaned, is that available? Superintendent Hastings answered I could make it available, I have it in the war room on a board. Mayor Bring advised some of the things that we are going to do too is we are going to start adding more information on the water bills and telling everybody what is going on, that is something that we have talked about too. Ms. Woltman stated I wanted to see where we are on that list – at the bottom because the empty lot next to me is part of the problem that I have and it is a corner lot which an added problem. You know the traffic lights that they have in other cities collecting people that break the law. Are those cameras ever manufactured to be movable or are they permanently installed? The reason why I ask that is if we had such a device that we could move around the community, not at one location because people would be wise. "Oh it's always at that corner or whatever." Somehow I would almost like to put one on my house to collect all these people that throw constantly, I don't know when it is and I don't see it so I can't stop them and yell. I thought putting up a sign but they will just disregard that. I wonder if there is anything like that. Law Director Graves stated

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someone throwing trash. Mayor Bring stated the trash is a huge problem and I agree with you and that is one of my pet peeves and it is a \$1000.00 fine and I would love to catch whoever is doing it. I drove down Walker Road the other day and there was a brand new McDonald's bag laying right in the middle of the street. As fast as you pick them up, you come back the next day – it is the same thing. Speedway, God love them because that is one of the best things this city has ever had but they sell those big slurpee's and you go down the bike path and they are everywhere. I will tell you that Mr. and Mrs. Debottis put up the doggy things for the dog waste and people have been using that. We have got garbage cans sitting there and 5 feet away from that, there is garbage laying everywhere and it is like that everywhere. I just don't get it and I don't know how to curtail it. We do have cameras up in certain places but we actually have to catch these people but I don't know what to do. It is extremely frustrating and it is not just our city because I have been driving around and looking and it is pathetic. Ms. Woltman asked so there is nothing movable like that that you could move around the city. Mayor Bring advised it is a portable camera and then you got to run it through internet and everything else which is very difficult. Finance Director Smith advised very costly also. Ms. Woltman stated no community has ever resolved that problem. Mayor Bring stated there is other communities that have probably a ton more manpower and maybe they do a better job of picking it up. If that was all we did, we would never get anything done. Somebody has to take the responsibility, it is just like the old commercial and I am going to skip back to that Indian was standing along the road and he has got a tear in his eye where these people throw their garbage out and that is basically what we should all get back to because it is an absolute shame. Finance Director Smith stated the last couple of years have been horrid and it has gotten worse and getting worse. Ms. Woltman stated that is part of the problem because you almost have to go out every single day. Mayor Bring advised there was a gentleman on the bike path that was going out every day and picking up cans and bottles and he never asked for anything and did not want his name recognized but he did it every day for us in the community. Law Director Graves advised one quick point – the removal of leaves and debris from the ditch is the responsibility of the homeowners, not the city. The re-grading and maintenance of the ditch itself would be the city's responsibility, but if there is leaves or trash in your ditch technically the homeowner is supposed to clean that out. Ms. Woltman stated there is so much water in my ditch, the cat tails go up and I did get rid of them at the end of the year last year but they will probably be back with that water in my ditch standing a couple of feet. Mayor Bring advised according to the EPA that is a good thing because that means it is healthy water and I think the EPA actually wants us to keep the cat tails in the ditch. Ms. Woltman stated I can't believe that. Mrs. Gee stated he is right, it helps slow down the erosion. President Rosso brought the meeting to order to continue.

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Gloria Dossa, 767 Grantwood stated I have a big grate in my tree lawn, how am I supposed to clean that out? Superintendent Hastings asked it is a sewer grate, you are talking inside of it? Mrs. Dossa answered I take the leaves off of it.

Superintendent Hastings answered that is a municipal storm sewer and that is what we do. Mayor Bring concurred we do that. Mrs. Dossa stated well I don't have too many in there. Mayor Bring quipped good I am glad you are doing a great job.

Mrs. Dossa asked how often do they clean those? Mayor Bring answered it depends on what is going on. David, Pat and I actually had a target list of what we clean out because we have had problem areas of certain things for sewers and everything else. We put it on the list and we do things like 4 or 5 times a year but certain things like that we may get around to it once a year or so but it depends on how bad it gets and the guys go out and check. We have got 2 of those gentlemen sitting back there today. These are our new guys right here, two of our new workers and I am very appreciative that they actually come to a meeting and show that they are interested in the city. They both live in the city and they work for our city and they do an excellent job. This is the first time in a long time that we have actually had the guys show up and I really appreciate it.

Joyce Nicola, 218 Mariners Way stated I even hate to bring this up but on Mariners Way, that is our condo street and we take care of that but right where you are coming out there is that big hole that Lenny promised to fill last year and it is still there and when it filled up with water the other day I went out of there and my car went down in it. Also, we have 2 grates on Abbottsford which is a city street and they are in bad need of repair. A resident stated the catch basins are sinking also. Mrs. Nicola continued 945 Pembridge where the guy was renting the house, finally it is in foreclosure. I don't know if the city took care of that or how that came about. Mayor Bring explained David Graves and our Police Chief took care of that problem. Mrs. Nicola stated there was too much going on over there. Thank You.

UNFINISHED BUSINESS: None./NEW BUSINESS: Mayor Bring advised just a reminder for all of you the Ethics thing is due tomorrow.

ORDINANCES AND RESOLUTIONS:

Council#011 – THIRD READING – an ordinance authorizing the Mayor to enter into an agreement for the purchase of a 2016 municipal Plow Truck and the declaring of an emergency.

*Motion by Cizl/Second by Stark for APPROVAL.

ROLL CALL FOR APPROVAL: Yeas – Cizl, Stark/Nays – Smith, McCullough, Kovach, Wtulich.

ORDINANCE FAILED

Council#012 – THIRD READING – an ordinance amending section 1395.99 of the codified ordinances of the City of Sheffield Lake regarding penalty and equitable remedies.

*Motion by McCullough/Second by Kovach for APPROVAL.

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ROLL CALL FOR APPROVAL: Yeas All – Stark, Kovach, Smith, McCullough, Wtulich, Cizl.

Ordinance Passes#15-15

Council#016 – EMERGENCY – an ordinance to advertise for bids for and to enter into a contract with the lowest and best bidder for the purchase of premium no lead gasoline, premium low sulfur diesel fuel, #304 limestone, #57 limestone, #8D limestone, #8W limestone, #1 & #2 limestone, and asphalt placement for all or part of the 2015 road sections target list, and the declaring of an emergency.

*Motion by McCullough/Second by Kovach for SUSPENSION OF RULES:

ROLL CALL FOR SUSPENSION OF RULES: Yeas All – Cizl, McCullough, Stark, Wtulich, Smith, Kovach.

*Motion by McCullough/Second by Kovach for APPROVAL:

Councilman Cizl asked this is the first time we have put the road order in our regular expenditures of gasoline and fuel, as David had mentioned if we have to amend that street list. Mayor Bring advised it has to go out for bid, so we have to get a price back to find out what we are able to do and what we are not able to do. Councilman McCullough stated we are setting priority and the Mayor made very clear of that too, it is just the list. President Rosso answered right and it could change.

ROLL CALL FOR APPROVAL: Yeas All – Smith, Kovach, Wtulich, Stark, Cizl, McCullough.

Ordinance Passes#16-15

Council#017 – EMERGENCY – an ordinance authorizing the Mayor to enter into a modification of agreement with Local 277 of the American Federation of State, County and Municipal employees, AFL-CIO, and to enter into a one year contract for 2017 and the declaring of an emergency.

*Motion by McCullough/Second by Kovach for SUSPENSION OF RULES:

ROLL CALL FOR SUSPENSION OF RULES: Yeas All – Cizl, McCullough, Smith, Wtulich, Kovach, Stark.

*Motion by McCullough/Second by Cizl for ADOPTION:

Councilman McCullough stated I have a question and if I can't ask it here then we would have to go into, this is their only re-opener right. They don't get another one after this. Law Director Graves answered yes. This would cover 15 and 16.

Councilman McCullough stated they don't get one in 17 right? Law Director

Graves answered 17 would be a new one year contract. Councilman Kovach stated so this is actually a 2 year contract? Councilman McCullough stated no its 3 actually. Law Director Graves explained their current contract expires December 31, 2016. Rather than do a brand new 3 year contract we are going to address the existing contract and then a one year for 2017 and that would bring them consistent with the contract we have with the IAFF.

ROLL CALL FOR ADOPTION: Yeas All – McCullough, Smith, Cizl, Kovach, Stark, Wtulich.

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Ordinance Passes#17-15

Council#018 – EMERGENCY – an ordinance establishing section 137.24 of the codified ordinances of the City of Sheffield Lake regarding contracting for Building Department Services and the declaring of an emergency.

*Motion by McCullough/Second by Kovach for SUSPENSION OF RULES:
ROLL CALL FOR SUSPENSION OF RULES: Yeas All – Kovach, Smith, Wtulich, Stark, McCullough, Cizl.

*Motion by Kovach/Second by McCullough for ADOPTION:
ROLL CALL FOR ADOPTION: Yeas All – Stark, Cizl, Kovach, Smith, McCullough, Wtulich.

Ordinance Passes#18-15

Council#019 – EMERGENCY – an ordinance authorizing the Mayor to enter into a temporary professional services agreement with SAFEBUILT Ohio LLC for the provision of Building Department Services and the declaring of an emergency.

*Motion by McCullough/Second by Kovach for SUSPENSION OF RULES:
ROLL CALL FOR SUSPENSION OF RULES: Yeas All – Cizl, McCullough, Stark, Wtulich, Smith, Kovach.

*Motion by Kovach/Second by Stark for ADOPTION:
ROLL CALL FOR ADOPTION: Yeas – Kovach, Wtulich, Stark, Cizl, McCullough/Nays - Smith.

Ordinance Passes#19-15

COUNCIL PRESIDENT: None.

MEETING ADJOURNED: With no further business before this council, Motion by Kovach/Second by Smith to adjourn at 8:50 PM. Yeas All.

CLERK OF COUNCIL AFFIRMATION: This Meeting Of The City Council Of The City Of Sheffield Lake, Ohio Was Held And Conducted Under All Rules And Regulations Governing The Sunshine Laws Of The State Of Ohio As They May Apply. All meetings are recorded and available in council offices.

CLERK OF COUNCIL/COMMITTEES
Kay Fantauzzi

COUNCIL PRESIDENT
Rick Rosso

I, Kay Fantauzzi, duly appointed Clerk of Council of Sheffield Lake DO HEREBY CERTIFY that this is a true and exact copy of the Minutes of COUNCIL of April 14, 2015.

MAYOR
Dennis Bring