

# April 10, 2017

## Agenda

### *Pledge of Allegiance*

- 9:15 Water System Transfer Agreement
- 9:30 Sandyville/East Sparta Waste Water Treatment Plant Project Rebid
- 9:45 Job and Family Services Permission to Hire New Employee

### Approve Minutes

### Before/After

### Transfer of Funds (2)

### Approval for Obsolete Items from Dog Pound

### Engineer Department ODOT Salt Purchase Approval

### Treasurer Monthly Investment Report

### Other Business

### Pay Bills

### Adjourn

THE BOARD OF COMMISSIONERS OF TUSCARAWAS COUNTY MET IN REGULAR SESSION, MONDAY, THE 10<sup>TH</sup> DAY OF APRIL, 2017, WITH THE FOLLOWING MEMBERS PRESENT:

- Chris Abbuhl
- Kerry Metzger
- Joe Sciarretti

Commissioner Abbuhl presiding

*The Lord's Prayer was said*  
*The Pledge of Allegiance was said*

### RESOLUTION (329-2017) APPROVE MINUTES

It was moved by Commissioner Sciarretti, seconded by Commissioner Metzger, to approve the minutes of the previous meeting as written.

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

### RESOLUTION (330-2017) BEFORE/AFTER EXPENDITURES

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to approve the following before/after expenditures:

ComDoc (Clerk of Courts)	\$774.85
John W. Cookson Co. (Engineer)	\$4,981.79

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**RESOLUTION (331-2017) TRANSFER OF FUNDS**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to approve the following transfer of funds:

DEPARTMENT	FROM	TO	AMOUNT	REASON
Common Pleas	S055-S02	S055-S01	\$1,800.00	Tech and software maintenance
LEPC	B052-B06	B052-B03	\$1,500.00	Haz-Mat suits, clothes, gloves

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**RESOLUTION (332-2017) OBSOLETE DOG POUND ITEMS**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to declare the following items at the dog pound obsolete:

- Rusted metal safe
- Rusted metal file cabinet

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**RESOLUTION (333-2017) AUTHORIZING PARTICIPATION IN THE ODOT WINTER CONTRACT (018-018) FOR ROAD SALT**

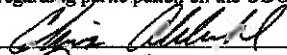
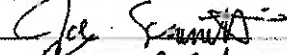
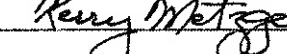
It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to approve the resolution authorizing participation in the winter ODOT contract (018-018) for road salt per the request of Joe Bachman, County Engineer

**RESOLUTION AUTHORIZING PARTICIPATION  
IN THE ODOT WINTER CONTRACT (018-18) FOR ROAD SALT**

WHEREAS, Tuscarawas County (hereinafter referred to as the "Political Subdivision") hereby submits this written agreement to participate in the Ohio Department of Transportation's (ODOT) annual winter road salt bid (018-18) in accordance with Ohio Revised Code 5513.01(B) and hereby agrees to all of the following terms and conditions in its participation of the ODOT winter road salt contract:

- a. The Political Subdivision hereby agrees to be bound by all terms and conditions established by ODOT in the winter road salt contract and acknowledges that upon award of the contract by the Director of ODOT it shall be bound by all such terms and conditions included in the contract; and
- b. The Political Subdivision hereby acknowledges that upon the Director of ODOT's signing of the winter road salt contract, it shall effectively form a contract between the awarded salt supplier and the Political Subdivision; and
- c. The Political Subdivision agrees to be solely responsible for resolving all claims or disputes arising out of its participation in the ODOT winter road salt contract and agrees to hold the Department of Transportation harmless for any claims, actions, expenses, or other damages arising out of the Political Subdivision's participation in the winter road salt contract; and
- d. The Political Subdivision hereby requests through this participation agreement a total of 2000 total (1000 tons at New Philadelphia location; 1000 tons at Port Washington location) tons of Sodium Chloride (Road Salt) of which the Political Subdivision agrees to purchase from its awarded salt supplier at the delivered bid price per ton awarded by the Director of ODOT; and
- e. The Political Subdivision hereby agrees to purchase a minimum of 90% of its above-requested salt quantities from its awarded salt supplier during the contract's effective period of October 1, 2017 through April 30, 2018; and
- f. The Political Subdivision hereby agrees to place orders with and directly pay the awarded salt supplier on a net 30 basis for all road salt it receives pursuant to ODOT winter salt contract; and
- g. The Political Subdivision acknowledges that should it wish to rescind this participation agreement it will do so by written, emailed request by no later than Thursday, June 1, 2017. The written, emailed request to rescind this participation agreement must be received by the ODOT Office of Contract Sales, Purchasing Section email: [contracts.purchasing@dot.state.oh.us](mailto:contracts.purchasing@dot.state.oh.us) by the deadline. The Department, upon receipt, will respond that it has received the request and that it has effectively removed the Political Subdivision's participation request. Furthermore, it is the sole responsibility of the Political Subdivision to ensure ODOT has received this participation agreement as well as the receipt of any request to rescind this participation agreement. The Department shall not be held responsible or liable for failure to receive a Political Subdivision's participation agreement and/or a Political Subdivision's request to rescind its participation agreement.

NOW, THEREFORE, be it ordained by the following authorized person(s) that this participation agreement for the ODOT winter road salt contract is hereby approved, funding has been authorized, and the Political Subdivision agrees to the above terms and conditions regarding participation on the ODOT winter salt contract:

	(Authorized Signature)	4/10/2017	Approval Date
	(Authorized Signature)	4/10/2017	Approval Date
	(Authorized Signature)	4/10/2017	Approval Date
_____	(Authorized Signature)	_____	Approval Date
_____	(Authorized Signature)	_____	Approval Date

**THIS RESOLUTION MUST BE UPLOADED TO THE WINTER SALT PARTICIPATION WEBSITE  
BY NO LATER THAN WEDNESDAY, MAY 10, 2017.**

PLEASE NOTE: THE DEPARTMENT WILL NOT ACCEPT TYPED SIGNATURES. PARTICIPATION AGREEMENTS SUBMITTED WITH TYPED SIGNATURES WILL BE INVALID AND INELIGIBLE FOR APPROVAL. YOU CANNOT SUBMIT A WORD DOCUMENT VERSION OF THIS PARTICIPATION AGREEMENT. NO EXCEPTIONS.

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**RESOLUTION (334-2017) APPROVE TREASURER MONTHLY INVESTMENT REPORT**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to approve the Treasurer Monthly Investment Report per the recommendation of Jeffery Mamarella, County Treasurer.

**Jeffery S. Mamarella**  
**Tuscarawas County Treasurer**  
 P.O. Box 250  
 New Philadelphia, OH 44663  
 Phone (330) 365-3254 • Fax (330) 365-3259



April 6, 2017

Tuscarawas County Commissioners  
 125 East High Avenue  
 New Philadelphia, OH 44663

Commissioners:

As provided by Section 132.21 of the Ohio Revised Code, please be advised of the investments made by the Tuscarawas County Treasurer's Office during the month of **March, 2017**.

End of month interest amount to credit to March report is \$34,044.41.

Monthly Investment Total = \$46,250,889.62

Balance in Checking Acct. - JPMorgan Chase \$4,736,053.84    Huntington \$465,900.74

Total cumulative interest through March, 2017 is: \$98,492.23

cc: Tuscarawas County Auditor, Prosecutor, Clerk of Courts, Recorder

VOTE: Chris Abbuhl, yes;  
 Kerry Metzger, yes;  
 Joe Sciarretti, yes;

**RESOLUTION (335-2017) PAY BILLS**

It was moved by Commissioner Sciarretti, seconded by Commissioner Metzger, to approve the following payment for the following bills

**Meeting Date 04/10/2017**

**911**

OH State Highway Patrol	LEADS	600.00
American Electric Power	Tower Electric	214.51
Staley Technologies	Maintenance Contract/Paging System	727.65

**Child Support**

Office Depot	Supplies	274.79
Office Depot	Batteries for Laptops	279.98
City of New Philadelphia	Water/Sewer/Garbage Service	72.43

**Commissioners**

Gloria Steiner	Floodplain Travel	22.08
Lowe's Business Account	Supplies	17.81
Lowe's Business Account	(2) Ladders	312.10
Frontier	Service/330.364.6775.041416.5	38.87
NP Water Dept	Water/101 EH	174.99
NP Water Dept	Water/125 EH	289.00
Blasenhauer Plumbing	Repairs	5,316.13
OMEGA	Registration/Abbuhl & Sciarretti	40.00
Kent State Tusc	EODA Registration	90.00
Liberty Distributors	Supplies	586.64

**Common Pleas**

Office Depot	Office Furniture	729.97
Office Depot	Delivery Charge Balance	62.49

**Community Corrections**

Patrick Maculaitis	Housing Assistance	450.00
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**Dog Pound**

Sifferlin Animal Clinic	Medical Care	377.51
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**Engineer**

Kimble Clay & Limestone	Mat's per bid	2,953.12
Cargill	Salt per ODOT Bid	49,485.85
Ziegler Tire	Tires per State Pricing	1,897.80
Stony Point Supply	Bridge & Culvert Supplies	208.65
Rick Watson Trucking	Haul Ashes per bid	1,611.07
Galicks	Bridge & Culvert Supplies	119.00
Liniform	Uniform Rental	127.58
Sidwell Materials	Mat'l per bid	3,312.90
RJ Wright & Sons	Gas & Fuel Oil per bid	13,276.81
National Lime & Stone	Mat'l per bid	657.23
Softworks Inc	Changes to New Software	190.00
World International Testing	Underwater Bridge Inspections	10,000.00
Rick Watson Trucking	Haul Ashes per bid	775.34
JT Sales	Survey Supplies	132.50
Starlight Enterprises	Office Cleaning	424.00
Liniform	Supplies	54.69
Gemstone Gas & Welding Supplies	Bridge & Culvert Supplies	15.95
Osbrun Associations	Supplies	548.82
Holmes Wayne Electric Coop	Electric Service/Dundee	21.00
Fenton Brothers	Repairs/Parts	323.83
Centre Supply	Repairs/Parts	45.44
Kimble Recycling	Trash Dumpster NP & Port	470.30
The United Group	Repairs/Parts	1,289.62
NP Water Dept	Water & Service	339.14
Holmes Oil Distributing	Oils & Greases	159.50
Yoder Small Engines	Repairs/Parts	41.98
National Lime & Stone	Mat'l per bid	6,187.36

**Information Technology**

Horizon	Internet Connection	395.00
Provantage	Supplies	122.54

**Job & Family Services**

Miranda Trolio	KPIP	1,050.00
New Philadelphia Schools	FC Washington DC Trip	460.00
Treasurer State of OH	Fingerprints	408.00
Luke & Megan Kneuss	FC Clothing Reimb	119.05
Lon & Wanda McEnroe	FC Clothing Reimb	33.56
Charles & Karla Neal	FC Clothing Reimb	86.96
Fredy & Leona Tenorio	FC Clothing Reimb	126.50
Dr Nicholas Varrati MD	Drug Screens	178.00
Christopher & Stacy Troyer	FP Training Stipend	40.00
James & Katrina Pauley	FP Training Stipend	60.00
Building Blocks Childcare	IV-E Daycare	482.10
All About Children	IV-E & Non IV-E Daycare	1,453.40

Wilson Christian Academy	IV-E Daycare	640.00
Verizon Wireless	Cell Phone Service	991.57
Malissa Cantarero	Travel	98.02
Malissa Cantarero	Travel	15.09
US Postal Service	Postage by Phone	2,500.00
Microframe	Digital Ticket Roll	79.42
Lexis Nexis	March User Fees	226.00
Lowe's Business Account	Supplies	28.35
Action Now	Pest Control	55.00
Pitney Bowes Global Finance	Postage Machine Lease	594.00
Simpson Heating & Cooling	Maintenance	347.00
Graphic Enterprises	Copier Contract	519.45
Joyce Barker	Travel	120.52
Patricia Brooks	Travel	7.50
Stacia Stevens	Travel	939.73
David & Tracey Taylor	Transportation	11.50
Treasurer State of OH	Fingerprints	734.00
Stacia Stevens	Travel	44.06
<b>Juvenile/Probate</b>		
Lexis Nexis Matthew Bender	Law Books	94.08
Lexis Nexis Matthew Bender	Law Books	94.08
Xerox	Leased Copier	307.39
Xerox	Leased Copier	131.87
Xerox	Leased Copier	340.76
Lexis Nexis	Law Books	94.08
Lexis Nexis	Law Books	94.08
Elizabeth Zlocki	Interpreter	20.00
Atty Thomas Hisrich	Atty Fees	150.00
Times Reporter	Legal Advertising	153.45
<b>Law Library</b>		
Frontier	Internet On-line Service	53.99
Independence Business Supply	Supplies	24.01
Columbus Bar Association	Notary Materials	130.80
<b>Public Defender</b>		
Maxwell Investigations	Services	247.50
<b>Sheriff</b>		
Staples	Supplies	361.52
Staley Technologies	Service Contract/Radios	359.42
Verizon Wireless	Cell Phone Service	427.54
Miller's Clothing	Clothing Allowance	36.00
Seana Todd Fortune	Travel	31.28
Dominion East Ohio Gas	Natural Gas	3,432.53
Stark County Sheriff's Office	Pre-Employment Polygraph	350.00
Hajoca Corp	Supplies	14.18
Bernard Food Industries	Inmate Food	781.40
Dutch Creek Foods	Inmate Food	4,502.82
Miller & Co	Port A John Service	80.00
RJ Wright & Sons	Gasoline	8,553.92
OH BCI & I	CCW Background Checks	6,160.00
Time Warner Cable	Cable/Internet for Drug Task Force	224.94
<b>Veterans</b>		
Tusc Co Treasurer/Engineer	Fuel	429.44
Parkway Auto Group	Service & Tire Rotation	44.92
<b>Water &amp; Sewer</b>		
Pro-Tech Systems	SCADA Upgrade	2,495.00
VOTE:	Chris Abbuhl, yes;	
	Kerry Metzger, yes;	
	Joe Sciarretti, yes;	

**RESOLUTION (336-2017) RECESS**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to go into recess at 9:07 a.m. until 9:15 for the purpose of the Water System Transfer Agreement.

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

*Commissioner Abbuhl called the meeting out of recess at 9:15 a.m. for the purpose of the Water System Transfer Agreement.*

**Discussion:** Michael Jones, Sanitation Engineer, met with the commissioners to discuss Zoarville privately owned water system, which was established in 1952. After an inspection of the pneumatic tank, it was discovered that the tank was close to failure and needed to be brought up to code. A pneumatic tank failure would have a detrimental impact on 53 people in Zoarville. There was a previous meeting between the County and Environmental Protection Agency (EPA) to see if it was feasible for Zoarville to join the county water system. The county water system is housed in Wilkshire Hills, and stretches to Tusky Valley High School. Mr. Jones stated that the project being approved is contingent upon two milestones: first that grant and loan financing be garnered in order to determine a sustainable charge rate, and second to examine the construction bids.

**RESOLUTION (337-2017) WATER SYSTEM TRANSFER AGREEMENT**

It was moved by Commissioner Metzger, Seconded by Commissioner Sciarretti, to approve the Water System Transfer Agreement contingent upon grant and loan funding, and construction bids, per the recommendation of Michael Jones, Sanitary Engineer/Director Tuscarawas County Metropolitan Sewer District.

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**TUSCARAWAS COUNTY BOARD OF COMMISSIONERS  
RESOLUTION \_\_\_\_\_**

**A RESOLUTION, PURSUANT TO OHIO REVISED CODE SECTION 6103.02(A),  
APPROVING A POTABLE WATER SYSTEM TRANSFER AGREEMENT TO CONVEY  
OWNERSHIP OF THE ZOARVILLE WATERWORKS COMPANY FACILITIES TO  
TUSCARAWAS COUNTY.**

**WHEREAS**, there are located in portions of Tuscarawas County (herein, the "COUNTY"), water facilities, which are owned and operated by the Zoarville Waterworks Company (herein, "ZOARVILLE") and which are comprised of potable water distribution lines, facilities, and appurtenances, including real property, which water facilities and property are collectively referred to as the "ZOARVILLE FACILITIES" herein; and

**WHEREAS**, ZOARVILLE desires to transfer and the COUNTY desires to receive ownership of the ZOARVILLE FACILITIES in order to continue to provide quality drinking water services to customers of ZOARVILLE; and,

**WHEREAS**, ZOARVILLE has determined that it no longer needs or desires to own said ZOARVILLE FACILITIES, and that it will preserve and promote the public health and welfare if such facilities are transferred; and

**WHEREAS**, the COUNTY has authority to enter into this mutual and negotiated Agreement pursuant to Ohio Revised Code Section 6103.02(A) and 6103.20; and

**WHEREAS**, the COUNTY Sanitary Engineer, Michael Jones, has examined the ZOARVILLE FACILITIES to be acquired and finds them to be properly designed and constructed and has hereby certified the same to the Board, provided, however, that such FACILITIES are subject to the conditions, limitations and reservations set forth in a certain study titled "2016 Preliminary Engineering Study Zoarville Water System" ( the "Study"), attached hereto as Exhibit "A" and incorporated herein by reference, and is further contingent upon receipt by the County of necessary funding and the implementation of the requirements set forth in said Study;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Commissioners of Tuscarawas County, Ohio as follows:

**Section 1:** The Board hereby approves the Tuscarawas County & Zoarville Waterworks Company Water System Transfer Agreement between the COUNTY and ZOARVILLE, a copy of which is attached hereto and authorizes the President of the Board of Commissioners to execute the same.

**Section 2:** It is found and determined that all formal actions of this Board concerning and relating to the passage of this Resolution were passed in an open meeting of this Board and that all deliberations of this Board and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.



Tuscarawas County Commissioners  
Resolution No. \_\_\_\_\_  
Page 2 of 2

Adopted by the Board of Commissioners of Tuscarawas County, Ohio, this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

Roll Call Vote:

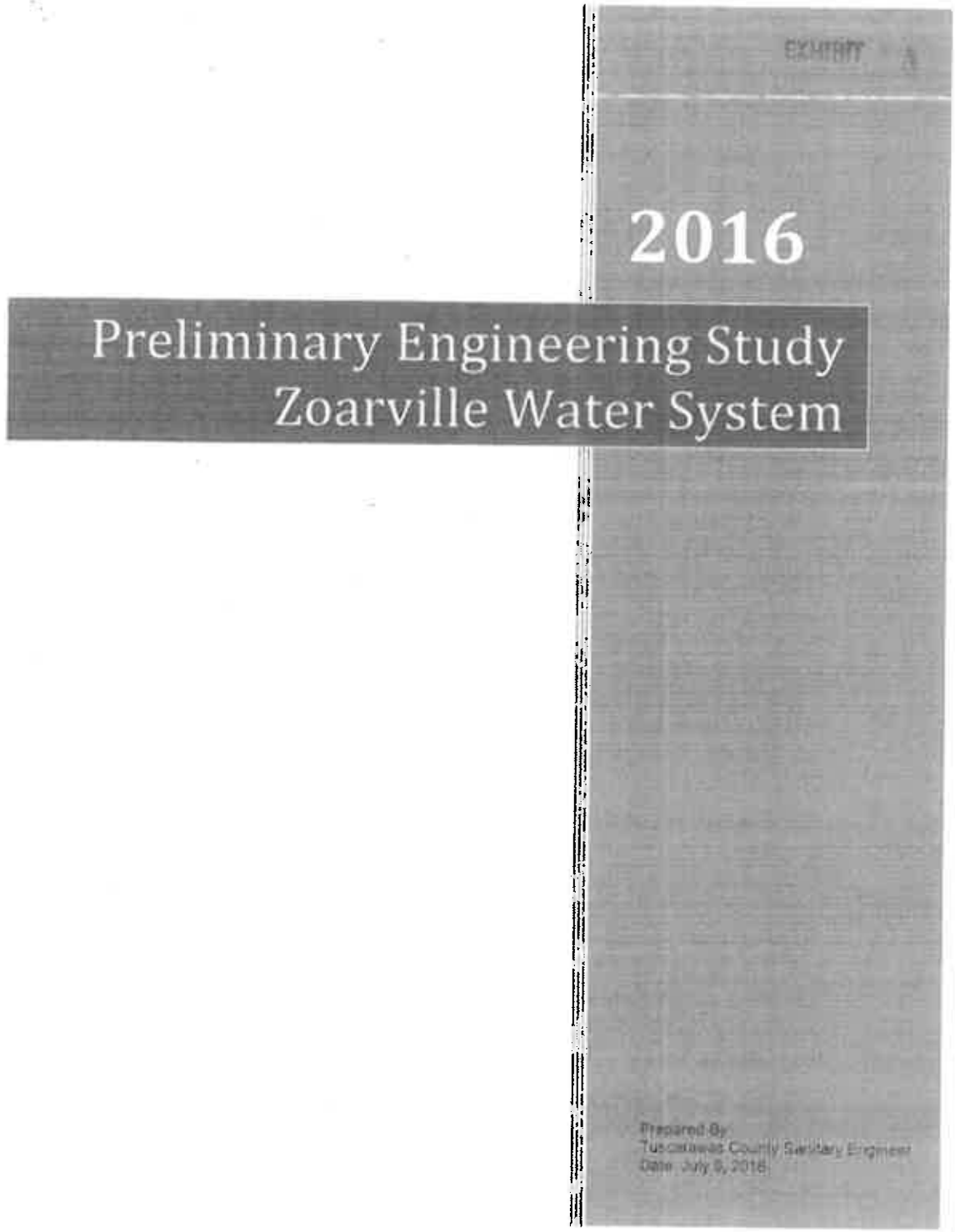
\_\_\_\_\_ Yea/Nay  
Kerry Metzger

\_\_\_\_\_ Yea/Nay  
Chris Abbuhl

\_\_\_\_\_ Yea/Nay  
Joe Sciarretti

Attest:

\_\_\_\_\_  
CLERK



**BACKGROUND**

The Zoarville Water Works Co. owns and operates the Zoarville Community Public Water System (PWS ID# OH7901812, STU ID# 7959280). Based upon information provided by Debra Prim (OEPA), the system serves a population of approximately 199 people with 53 customers and has an average day demand of 5,000 gallons, which translates to an average monthly demand of 3,000 gallons per customer.

According to Rod Burton, the water plant produced 3,358,178 gallons in 2015. This is equivalent to 9,500 gpd, which is indicative of excessive water loss in the water distribution system. Unfortunately, customers in the Zoarville water system are not metered, so it is difficult to establish the actual quantity of water loss.

The Zoar Water Works Co. is owned by the residents of Zoarville and its operation is primarily facilitated through volunteer efforts of its board members and residents. Tim Stone is the operator of record and Rod Burton is responsible for maintenance of the water treatment plant, wells, and water distribution system.

Both Tim and Rod volunteer their time, and it is the opinion of those involved in this system that the continued operation of the Zoar Water Works Co. is no longer viable. On May 24, 2016, members of Zoarville's board met with TCMSD and Debra Prim from OEPA to discuss the possibility of turning their facilities over to the County for continued operation and maintenance (see meeting minutes, Appendix A). OEPA has encouraged the County to take ownership and operation of this system, and has expressed an interest in writing a letter of support for assistance in procuring funding for the project.

**FACILITIES DESCRIPTION**

The water system is served by two wells in a bedrock aquifer with a well field capacity of 72,000 gpd. Chemical feed at the plant consists of phosphate addition for the sequestration of iron and manganese, and chlorine for disinfection. The water for the distribution system is supplied from a buried 5,000 gallon hydropneumatic tank. OEPA has expressed its belief that the tank is in imminent danger of failure.

Water usage in the system is tracked through an elapsed time meter and circular chart recorder at the plant. Zoarville is an unmetered community, and customers currently pay a flat rate of \$25 per month, regardless of the amount of water consumed.

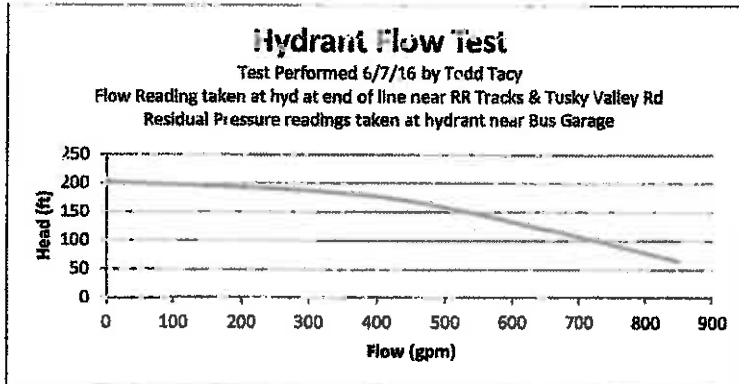
The water distribution system consists of 3" PVC and 4" through 8" ductile iron water mains. According to Zoarville, the current water distribution system was installed in the 1970's. Water pressure in the distribution system is maintained between 60 and 80 psi at the plant.

According to the OEPA's most recent survey of the system (9/23/14), Zoarville meets all public drinking water requirements; however, OEPA has made the following recommendations:

1. An additional above ground hydropneumatic tank should be added to avoid disruption of water service during maintenance.
2. Each service connection should be metered.
3. The minimum size for water lines is 3". Plans should be made to upgrade all 2" water mains to at least 3". Mains providing fire flow should be at least 6". Any fire hydrant installed on a smaller diameter line should be removed or converted to a flush hydrant.
4. Well drawdowns should be conducted at least annually.
5. The system has not developed a Source Water Protection Plan.

#### ALTERNATIVES

The County can connect Zoarville to its Wilkshire Hills Community Water System by extending an 8" water main from Tusky Valley High School (See Preliminary Site Plan, Appendix B). On June 7, 2016, TCMSD staff conducted a hydrant flow test at this location, which yielded the following results:



- Static Pressure: 88 psi; Flow: 850 gpm, Residual Pressure: 28 psi

Utilizing the procedures outlined in NFPA 291, this hydrant is rated for approximately 910 gpm at a residual pressure of 20 psi, and is a Class B Hydrant (500 to 999 gpm).

Normal operating pressure in the Zoarville system is predicted to be 80 psi at the point of connection with the County's system and 75 psi at the highest point in the Zoarville system (based on a peak day demand of 10 to 15 gpm), however, this will fluctuate depending upon the demand in the Wilkshire Hills system as well as the operating level in the Wilkshire Hills storage tanks

The available fire flow capacity at the point of connection with Zoarville is estimated to be 545 gpm at 32 psi at the point of connection with the County's system, leaving a residual pressure of approximately 20 psi at the highest point in the Zoarville system. The existing hydrant connected to a 6-inch line in the Zoarville system will likely be Class B hydrant; however, hydrant testing should be conducted to confirm this once the project is complete.

Once the Zoarville line has been constructed, there is a future potential for looping the water distribution system with the Mineral City system, which would benefit the entire Wilkshire Hills water system.

As discussed above, it is presumed that there is excessive water loss in this system. In order to account for this water loss, a master meter should be installed at the pump house, and compared monthly to individual water meter readings, which will be used to assist in identifying

and eliminating water loss in the system. Having a master meter will prove invaluable for future leak detection efforts.

Anticipated project costs for this extension will range from \$500,000 to \$600,000. This cost includes the transmission line extension, new meter pits at each home, tie-in to the existing Zoarville system, utilization of the existing well house for a re-chlorination facility, a master meter, and abandoning the existing water wells.

As an alternative to extending a water main and connecting Zoarville to the Wilshire Hills Community Water System, the County could take over operation and maintenance of the existing pump house and wells; however, this is not recommended. In addition, by abandoning the wells and hydropneumatic tank, items #1, #4 and #5 of OEPA's recommendations become irrelevant.

#### ESTIMATED COSTS

Refer to Appendix C for a detailed cost estimate.

#### PROJECT FUNDING

Median household income may be too high in Zoarville to qualify for grants through CDBG; however, an income survey would be required to verify this. Other funding sources such as ARC and WSRLA Principal Forgiveness are unlikely; therefore, the most expeditious means to proceed with this project is to utilize a combination grant/loan through the Ohio Public Works Commission (OPWC). Considering that this will be regionalizing a small water system and has significant OEPA support, this project should score well. Using this source of funding, the County could apply for a \$250,000 to \$300,000 grant, with the balance of the project being funded through a 0%, 20 year loan.

#### COST-BENEFIT ANALYSIS

Assuming the project is funded using a combination grant/loan from OPWC, the annual debt service will be \$12,500 to \$15,000 per year. Additionally, assuming the Zoarville residents are put on the same rate schedule as the remainder of the County customers, the anticipated annual revenue will be around \$26,000 per year (based on 4,500 gallons/month per customer).

Additional operation, maintenance and replacement costs also need to be factored into the evaluation. The cost to operate the distribution system will be negligible and is assumed to be \$2,000 per year. Additional costs associated with long term asset replacement also needs to be included in the evaluation and are assumed to be \$2,600 per year (see Depreciation Schedule – Appendix D).

**OPERATIONAL TRANSITION**

The County will take over the Zoarville system once the transmission line has been extended, tested and placed into service, and all service meters have been installed and are operational. Until that time, Zoarville will be responsible for operation and maintenance of the system.

**PROCEDURES AND ANTICIPATED TIMELINE**

The following is a tentative project timeline. This timeline is preliminary and subject to change.

- 1. Review proposal with the Board of Commissioners
- 2. Review proposal w/feedback provided by Commissioners with Zoarville
- 3. Zoarville to provide a letter of intent to transfer assets to the County and assist in the cost of the preparation of the transfer agreement
- 4. Transfer agreement is completed and executed. County and Zoarville will share in the cost of the agreement (50/50)
- 5. Funding Acquisition (Fall 2016)
- 6. Plan preparation (Fall/Winter 2016)
  - a. Survey
  - b. Construction Plans
  - c. OEPA Plan Approval
  - d. Easement Plans & Legal Descriptions
  - e. Railroad Permit
  - f. County Highway Permit / Township Roadway Permit
- 7. Easement Negotiations
- 8. Construction (summer/fall 2017)
- 9. County assumes ownership of the system (fall/winter 2017)

**CONCLUSIONS AND RECOMMENDATIONS**

The County can cost-effectively provide service to the New Zoarville area contingent upon receipt of grant funds from OPWC. The estimated combined debt service, O&M plus depreciation cost associated with this project is \$17,500 per year. The estimated annual revenue from the system is \$25,000 to \$27,000 dependent upon water usage.

It is recommended that the County proceed with development of a Transfer Agreement and apply for funding through OPWC with the goal of beginning construction in Summer 2017.



**Appendix A – Minutes from 5/24/16 Meeting with Ohio EPA, Tuscarawas County Metropolitan Sewer District and Zoarville Water Works**

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**Appendix B – Preliminary Site Plan**

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**Appendix C – Cost Estimate**

**Appendix D – Estimated Annual Replacement Cost for Depreciation**

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VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

**RESOLUTION (338-2017) RECESS**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to go into recess at 9:25 a.m. until 9:30 a.m. for the purpose of the Sandyville/East Sparta Waste Water Treatment Plant Project Rebid.

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

*Commissioner Abbuhl called the meeting out of recess at 9:30 a.m. for the purpose of the Sandyville/East Sparta Waste Water Treatment Plant Project Rebid.*

**RESOLUTION (339-2017) EAST/SPARTA SANDYVILLE WASTE WATER PLANT BIDS ADVISEMENT**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to take under advisement the bids received and openly read by Michael Jones, Sanitary Engineer/Director Tuscarawas County Metropolitan Sewer District.

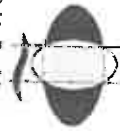
*A copy of those present is attached to these minutes.*

<b>CONTRACTOR</b>	<b>BID OPTION 1</b>	<b>BID BOND</b>
Stanley Miller Construction	\$2,223,908.30	100%
2250 Howenstine Drive SE		
East Sparta OH 44626		

<b>CONTRACTOR</b>	<b>BID OPTION 1</b>	<b>BID BOND</b>
Workman Industrial Services, Inc.	\$2,310,186.08	100%
361 Old Forge Road		
Kent, Ohio 44240		

VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

W. E. Oates and Associates, Inc.



**MEETING ATTENDANCE SHEET**  
 Tuscarawas County Metropolitan Sewer District  
 Sandville - East Sparta WWTP Upgrade Project  
 April 10, 2017  
 Bid Opening

NAME & COMPANY	ADDRESS	PHONE NUMBER	E-MAIL
1. Matt Miller WEA	591 W High Ave. New Phila	339-6476	mm@wequipcsell.com
2. Baker Miller	2350 WOODHUS DRIVE ON CITY SPARTAN OH	331-489-2029	DAVE.MILLER@S.VILLON.COM
3. Tyne Goss - Workman	361 Old Forge Rd Weston	930-678-7002	W's@workmanindustrial.com
4. CHRIS VINA	123 E. WYNTON RD	330-773-9828	CHRIS@PTENV.COM
5. Mike Jones	994 WILSONS BLVD	330-874-3262	mjones@mcscop.com
6. Adam Stinkenauer	212 3 <sup>rd</sup> St NW-PA/1	330-204-6534	
7. Young Metzger			
8. Chris Abuhl			Commissioner
9. Joe Sciarretti			Commissioner
10.			
11.			
12.			

**RESOLUTION (340-2017) RECESS**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to go into recess at 9:37 a.m. until 9:45 a.m. for the purpose of the Job and Family Services hiring permission.

Commissioner Abuhl called the meeting out of recess at 9:45 a.m. for the purpose of the Job and Family Services new hiring permission.

**RESOLUTION (341-2017) LORETTA GALBREATH JOB AND FAMILY SERVICES REPLACEMENT HIRING**

It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to hire Loretta Galbreath for the Social Services Worker 1 in Case Management II Unit.

**Discussion:** It was noted that Loretta Galbreath has 20 years prior experience in Harcatus and has a flexible part-time schedule.

**VOTE:** Chris Abuhl, yes;  
 Kerry Metzger, yes;  
 Joe Sciarretti, yes;

**NO OTHER BUSINESS COMING BEFORE THE BOARD.**

**RESOLUTION (342-2017) ADJOURN**

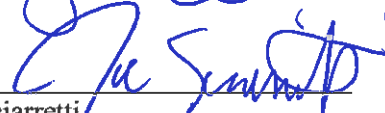
It was moved by Commissioner Metzger, seconded by Commissioner Sciarretti, to adjourn at 9:57 a.m. to meet in Regular Session, Wednesday, the 12<sup>th</sup> day of April, 2017.


VOTE: Chris Abbuhl, yes;  
Kerry Metzger, yes;  
Joe Sciarretti, yes;

*We hereby certify the above and foregoing to be a true and correct account of the proceedings as had by and before us on the day and year first written above.*

  
Chris Abbuhl

  
Kerry Metzger

  
Joe Sciarretti

Attest:   
Clerk