## RECORD OF PROCEEDINGS MINUTES OF THE XENIA TOWNSHIP TRUSTEES: WORK SESSION HELD ON: NOVEMBER 15, 2010 8:30 AM

NOTES: These minutes are a summary of a work session and are not a word for word account of the discussions which took place.

The Xenia Township Trustees held a work session at the Xenia Township Trustees Office, 8 Brush Row Road, with the following people present from the Township: Trustees John Faulkner, Jim Reed and Zoning Inspector Rhonda Painter and the following people from City of Xenia: Brent Merriman, Assistant City Manager, Jason Tincu, Utilities Manager, Lisa Dawn, Plant Manager of Water Treatment Plan, Dale Louderback, City Council. Also present was Megan Marhelski, of MACTEC Engineering.

The purpose of the meeting was to discuss proposed study for expanded sourcewater protection. Attached are two proposals for the study, one with ten well samples for quality, and one without. Tincu explained the differences between the two studies. He prefers the township agree to the study which does not have water samples. The proposed study includes thirty wells to be identified by the township which will be entered into the model for testing quantity of water, and effect of increased drawdown as capacity increases to 8 million gallons per day (MGD). Tincu stated the additional ten samples for quality of water would not have any value for purposes of the study, but would drive up the cost. There are several reasons the quality would not be important. The sampling would have to occur quarterly over a period of several years to get a true reading of the quality, due to environmental factors. If there happens to be a contaminant, it would not be incumbent upon the city to remedy the problem, as the city has not created the contaminant. There are no known contaminants in the proposed one and five year time of travel areas. The city would not want to open residential wells, because there may be possible contamination to the well while open. And last, if there are unknown contaminants in the sourcewater protection area, it will show up in the monitoring wells. If residential property owners want to have their wells tested, Greene County Soil and Water offers free testing once a year.

Painter advised she would still like to have the sampling done on ten private wells. She stated if for no other reason, sampling would give the residents peace of mind that their wells were not contaminated before the increased drawdown. It will create a baseline which will protect them and the city and township should contamination occur in the future. If there is a contaminated well at this point, the source of contamination can be determined and remedied. While there are no known contaminants in the area, until wells are tested we can't be sure. Marhelski explained the technical aspects of testing and how the model will show the effect of increased production, and how the results are used. Without identifying which well, she said models done in 2006 indicated one well in the area will go dry, but the data which was entered was not accurate. She also said more tests can be run on the monitoring wells. Painter asked if there was a plan to install more monitoring wells in the expanded area? Tincu said no.

Faulkner discussed the agreement which was provided by Cemex to area residents to remedy problems with private wells if water supply was damaged due to mining activities. He asked if the city would be willing to consider a similar agreement with area residents. Faulkner also pointed out by memo dated July 22, the township has an issue with water rates. The townships proposal was water rates for township residents would be the same as city residents, and water would be free to water customers living in the protection area. Tincu said that is just not feasible, as the city has incurred extra expense by extending water lines beyond the city boundary.

Tincu said there are other issues which will have to be addressed in future meetings. At this meeting, he would like to keep the focus on the study, as he had a timeline which he would like to adhere to so he could begin to go out for bid for vendors. He would like to leave the meeting today with some agreement on the scope of the study.

Faulkner advised it would have to be a resolution passed by all three trustees at a public meeting. The next one will be held on Monday, November 22. Tincu will provide an updated letter of support for the trustees to consider.

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Reed asked about the need for trustee buy-in. Could the city proceed without township approval? Tincu advised yes, they could begin to increase production without township, but wants to operate in the spirit of cooperation, and to have the zoning protection in place is a best management practice.

Painter summarized at this point, we agree to identification of thirty private wells to be selected for the model. She asked if the samples are drawn by Central State University and tested there, would the city be willing to recognize the results, even though it is not a certified lab? Tincu advised yes, if there is a contaminant present, the water sample could be retested at a certified lab. Tincu asked Painter what tests she would like to have done? Painter said nitrates and bacteria, and VOCs. Not necessary to test for naturally occurring metals, we are looking for potential contaminants from spills, etc. If city is willing to recognize tests done by another entity, then that should be sufficient to have a record for the benefit of the residents. Another meeting date was set for December 13 at 8:30 a.m. at the township office.

Meeting adjourned at 10:30 a.m.

SCOTT W. MILLER, CHAIR

ATTEST:

JOHN D. FAULKNER

RHONDA PAINTER

JIM REED