

MINUTES OF SPECIAL MEETING OF SMITHVILLE BOARD OF PUBLIC AFFAIRS

JULY 29, 2019

The BPA of the Village of Smithville met in special session on Monday, July 29, 2019 at 6:00 pm in Village Hall. Mayor Tom Poulson called the meeting to order. BPA members present at roll call were Ryan Imhoff and Kyle Krownapple. Visitors included Larry Allen, Jim Carter, Tricia Fetzer, John Heitger, Chief Burns, Mike Turner, Adam Baker and Scott Thorne. Solicitor Matt Simpson was present. Village engineers Bob McNutt and Alan from C.T. Consultants were also present.

A revised proposal for the new water tower was presented to Council. McNutt referred to his history in working with the village's past engineering firm, Arcadis, in efforts to retrieve information about the previous new water tower plans from 2002 through 2011. Due to the amount of time that had passed before action was taken on this matter, Arcadis did not provide all the information that they had obtained in their water tower plans for the village

Some issues with the current tower are the amount of volume wasted in the tank, the paint containing lead and arsenic, water quality and quantity, ongoing maintenance and weaker psi. Possible new water tower styles are: Spheroid, Fluted, and Composite. Spheroid is the most cost efficient; it contains a ball tank to hold all of the water at the top and allows for good flow. Fluted has a steel base and Composite has a concrete base, both are better suited of higher water volume, but have higher costs associated with erection and repair. With the new tower, it will have a 23 ft height increase to 88ft and a proposed psi increase of 10%. Fire Chief Burns expressed the need of a 250,000 to 300,000 gallon tank to allow enough volume for fire flow, which will be a great help with commercial fires. Chief burns did indicate that when you consider water quality concerns, that 250,000 gallons may be the better choice. Life expectancy for the new tower is 75 to 100 years.

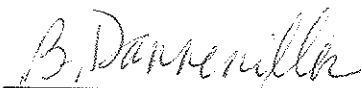
Concerns about older homes handling a 10% psi increase were mentioned. Heitger suggested that council comes up with a communication plan to notify residents of this pressure increase so they may take steps to prepare. That should be done once a final decision has been made, and construction has commenced. Ohio Drilling needs to be consulted to ensure that the water well pumps are sized properly to work with the new tower and increased pressure.

The village will also need to get a determination approval from the FAA due to the 20,000 ft proximity of the Wayne County Airport.

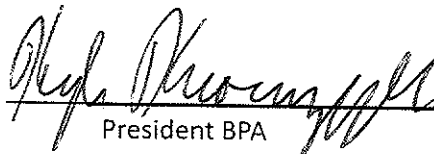
McNutt mentioned that there may be a need for a mixing system if the Spheroid tower is chosen depending on size chosen to address water quality concerns. The plans will include a hydrant at the tower and access for the Central Fire District to facilitate water transport for fires. The idea of accommodating water haulers and the sale of water was discussed. Looking towards the OPWC application the idea of including a letter of support or financial contributions from the Central Fire District, Wayne Township and Green Township may assist in gaining points in the scoring. The deadline for the OPWC grant is September 2019.

The BPA, at the next BPA meeting on August 12, 2019 will make a recommendation concerning the project to council.

BPA Chair called the meeting adjourned at 7:27 p.m



Clerk


President BPA