

## Public Utilities Committee Meeting

**April 11, 2016**

**Call to Order:** The meeting was called to order at 6:00 pm by Chairman Josh Borden.

**Roll Call of Officers:** Officers present were Chairman Josh Borden, Trustee Wayne Lambrecht and Trustee Andrew Ohlson. A quorum was established. Also in attendance were Water Superintendent, Daniel Birenbaum, Wastewater Superintendent, Paul Bley, Village Clerk, Julie Lesar, Matt Greely and Tony Kappell from McMahon Engineering

**Open Meeting Law Compliance Check:** This meeting is in compliance with the Open Meetings Law of the State of Wisconsin.

**Pledge of Allegiance to the American Flag, Moment of Silence:** All in attendance stood for the Pledge of Allegiance and moment of silence.

### **Approval of Minutes:**

- **Public Utilities – March 7, 2016** – A motion was made by Borden and seconded by Ohlson to approve the Public Utilities minutes of March 7, 2015. Ayes – Borden, Lambrecht, Ohlson; Noes – none; Abstain –none. Motion carried.

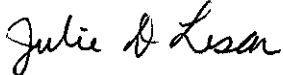
### **Agenda Items:**

**Discuss Lift Station #6:** Matt Greely from McMahon and Associates presented information to evaluate alternatives and associated costs for construction of a new Lift Station based on the projected service area and potential connection points to the existing sanitary sewer system. A handout was provided with detailed information regarding the options and possible scenarios as presented by McMahon. Detailed maps for both options were also provided. Greely explained that the New Luxembourg area sewer is currently being served by a temporary lift station. A temporary lift station has a limited number of connections and flow. A more permanent lift station needs to be provided when these limits are reached. Greely continued to explain the two options (see attached memorandum) presented to the village. Kappell reviewed the lift station alternatives as presented in the memorandum. Ohlson asked what areas are currently be service today by the temporary lift station. Birenbaum stated that currently the Village Hall, Cultural Center and the new homes in the New Luxembourg subdivision. He also stated that there is money (\$250,000 to \$275,000) set aside from the TIF the needs to be used for this lift station. Cost above that would need to be financed. Ohlson asked how the potential future service areas will influence what is currently used for the lift station. Greely explained that the structure of the underground lift station should be sized to handle the large volume. Kappell recommends using a 6" force main to accommodate high volume. Going with a 4" main will limit the capacity of the lift station. Kappell referred to the flow data on page 2 of the handout and stated that the 6" main would be able to accommodate all the scenarios. Kappell then referred to the pump options detailed on page 4 – 5. Kappell stated that you can expect a life of pump to be 10 to 20 years. He also added that the lower horsepower pumps use less energy. Greely reviewed the cost of the two options presented in the information. He stated that Option 1 (gravity sewer) allows for future growth and development. Greely pointed out that some of the costs could then be assessed/allocated to a future developer. Lambrecht asked if this has been discussed in the development agreements. Birenbaum replied that the village board agreed to incur the cost of the sewer in order to receive the donation of the land and the village hall. Borden asked Greely for his opinion on what the best option would be in regards to life expectancy and for future development. Kappell recommended the gravity sewer force Main Option 1, with an 8 foot diameter wet wall, 6" diameter force main, and the 311 gpm, 5 horsepower pump. Borden asked how many more home would need to be built in order for the current lift station to reach capacity. Birenbaum stated that additional homes are being built. Greely added that a decision regarding the lift station could be made within the next year. Birenbaum pointed out that the TIF money needs to be spent by 2017. The committee will need to clarify which costs (sewer/lift station) the developer and the village is responsible for per the land agreement made with Ansay development. Greely suggested the committee determine the future development needs and make their decision based on this. The committee will discuss the options at a later date.

**Discuss purchase of Compressed Air Dryer for treatment plant – not budgeted:** Paul Bley, Wastewater Superintendent provided information regarding the damage to equipment in the treatment plant due to moisture buildup. Per recommendation from J & H Heating to use a compressed air dryer to alleviate the moisture problem. Bley provided a quote of \$2,219 for the purchase of the equipment. He added that he would do the installation. Bley added that if needed the purchase can wait until next year. He will do what he needs to in order to control the moisture problem. He said he could make it work for the remainder of the year. The committee recommended adding this cost to next year's budget.

**Motion to Adjourn:** A motion to adjourn at 6:53 pm was made by Borden and seconded by Ohlson. Ayes – Borden, Lambrecht, Ohlson; Noes – none; Abstain – none. Motion carried.

Respectfully submitted,



Julie D Lesar

Village Clerk

Approved May 17, 2016 Public Utilities Committee Meeting