

PUBLIC WORKS COMMITTEE MINUTES

JANUARY 3, 2012

Chairman Peterson called the regular meeting of the Public Works Committee to order at 5:30 P.M. Present were: Mr. Magnus, Mrs. Nelson, Mr. Peterson, Mr. McMullen, and Mayor Adams. Also present: Gail Beach.

Motion by Mr. Magnus, second by Mrs. Nelson to waive the reading of and approve the minutes of December 19, 2011, as presented. All ayes. Motion carried 3-0.

ENGINEER'S REPORT-MR. MCMULLEN

1. Well #7 Repairs. Mr. McMullen reported that he and Mr. Nygren are going to Aurora for the final inspection of the pump assembly to determine what portions of the pump assembly will need to be repaired or replaced. Based on that inspection, Layne will prepare a cost estimate to make the needed repairs and or replacements and to reinstall the pump assembly.
2. Well #10. Mr. McMullen discussed the ERI Test report that was completed December 27, 2011. He noted all of the gravel deposits on the graphs that are producing all of the water. Some areas are as low as 150-220. Some areas are from 153 to undetermined depth. We went down to 305 feet and the gravel deposits were still there. As far as sustainability, there is no problem. If you look at ER Line 2 which is virtually the line that goes right down the middle, he noted the gravel deposits at 600 feet which are both high and low at that location. They did mention that there might be reason to locate the well pump to that location which would virtually put it at the end of the baseball diamonds in the middle of nowhere. Looking at that and talking to them, if we did relocate it to that location, you might only be looking at 5-10% increase in production. If you are looking at 500 gallons, you would only be looking at 25-50 gallons per minute. To relocate it, drill another test hole, and an additional 500 feet of pipe is an additional \$36,000. Mr. McMullen did not think it was feasible to spend that kind of money for that little bit of production. Our field will draw from about 1,000 feet away. We know it will not draw much from the West because of the bedrock. Everything going North and towards the river is all wide open, good fields and plenty of water. Mr. McMullen stated that on January 15th, he will be sending another letter to the EPA with this report telling them we have decided to develop a well on this location and we are beginning that procedure. First thing is to drill and test that hole. Until that is done, we cannot get a permit for the building. We want to get the well started and permitted as soon as possible. We can design the well and put it out for bids. There is one other company other than Layne that can do a reverse rotary which is specific to gravel wells. What it does is pack the soils as you are going down. You don't really displace that much, but pump a lot of water into it. A reverse rotary was done at Well #9. Layne has drilled every well in this village except one. It was the opinion of the committee to send proposals to Layne and the one other company in the Midwest, Boehler, that uses the reverse rotary method. Our hope is to be drilling by May, building the house by September, and operation by December. That is a very ambitious schedule and depends on how fast the EPA is going to take to go through the information. The permit process for the building will be longer as there are a ton of things to be looked at for that permit. He hopes to have that information for the building in by May.

Mr. Magnus asked how the process was proceeding for the permits going under the railroad tracks. Mr. McMullen stated that we are having some difficulty as the lady he worked with for about seven years is no longer in charge of permits. This has been turned over to DME which is now owned by Canadian National. We don't think there will be an issue because we already have gotten permits and are now just trying to find the right person to reissue the permits with the changes for water. Mr. McMullen will have permits to the Mayor for signing by Monday.

STREETS & WALKS-MR. MAGNUS

1. Pool Update. Mr. McMullen stated that the Village received the standard letter stating that you cannot open the pool as you have not complied with the Baker Act as yet. Two days later Burbach sent their revised plans into the State for review. He stated they will call the State by the end of the week. The first plans were rejected because they did not show any bonding agent between the concrete and the aluminum liner. This has all been resubmitted and we should have some answers soon.

BUILDINGS & PARKS – MRS. NELSON

1. Flag Pole Donation by Rockton Remembers at Settlers Park. Motion by Mrs. Nelson, second by Mr. Peterson to accept the donation of a lighted flag pole from Rockton Remembers to be placed in the circular flower bed near Hawick St. There will be no cost to the Village. Roll Call: All ayes. Motion carried 3-0. There will be a ceremony for the donation on July 4th.

Hearing no further business, motion by Mrs. Nelson, second by Mr. Magnus to adjourn at 5:43 P.M. All ayes. Motion carried 3-0.

Respectfully submitted,

Judy Rossi
Recording Secretary