

**PUBLIC WORKS COMMITTEE**  
**MINUTES**  
**FEBRUARY 20, 2012**

Chairman Peterson called the regular meeting of the Public Works Committee to order at 6:30 P.M. Present were: Mrs. Nelson, Mr. Magnus, Mr. Peterson, Atty. Cox, Mayor Adams, Bruce Werrbach, Gordy Nygren, and Lisa Wolf of CES. Also present: Bob Carlson, Lookin Good Turf; Karl Johnson, HD Supply Waterworks, Gail Beach and Zack Baker.

Motion by Mr. Magnus, second by Mrs. Nelson to waive the reading of and approve the minutes of February 6, 2012, as presented. All ayes. Motion carried 3-0.

**PUBLIC COMMENT**

1. Bob Carlson, Lookin Good Turf. Mr. Carlson commented on his company taking over the care of the areas that need to be weeded and edged in the Village, especially the berm in Settlers Park. He stated they would edge the beds, rough up the mulch, pull the weeds and then spray pre-emergent/weed control. He would charge by the hour for labor, \$19/hr., but not for the chemicals used. You should get control of the weeds by starting early and the care for the beds would not be so extensive as the summer goes by. They are in town 2 days anyway and can check the beds each time they are in town. He is also willing to lay mulch in the beds if the Village drops the mulch. This could cost approximately \$200 a month for the months of April, May, June, July, August and September. Mrs. Nelson stated that the kids who were doing the weeding were inefficient. The areas to be taken care of are the triangle, Village Green Park, Kathy Bellich corner, Settlers Park, and Village Hall. Gordy will crunch numbers to compare costs for having the weeders and or Lookin Good. Lookin Good has asked to extend his mowing contract for three years at the same rate as last year.
2. Karl Johnson, HD Supply Waterworks. Mr. Johnson has stated that the EPA has come up with a NSF 61, basically you cannot have lead in your brass anymore. All your brass, right now, is 5% lead. Because companies have to get rid of that lead in the brass, they have to substitute it with something else, typically bismuth or tungsten which will make the brass a lot harder and more brittle and much more difficult to machine. Sensus, the meter company we use now for the PMM line for the water meters, has decided to discontinue those water meters. They decided to go to the I-Perl meter which works on magmeter technology basically using a magnetic charge into the water to measure the velocity of that water and the velocity of that water directly correlates to the volume of water going through. That will allow us to measure the water down to 3/100 of a gallon. It is extremely accurate and durable and there are no moving parts. This technology has been around for quite a while, but the biggest obstacle in using this in a residential type of meter, is the amount of power that they take. You normally see them in well houses and factories. This meter is using a patented remnant technology. It works with a touch pad, radio box, or you can read it like a regular meter. It is all digital. It is a composite alloy meter. For freeze prevention, it does not have a frost proof plate, but it will handle up to 700 psi. Your pipes should burst before the meter breaks. The flattened tube that the water flows through forces the water out to the ends of the meter. The meter has a 20 year warranty for accuracy. No one else in the industry has such a warranty. After 20 years and it is not

working, it will be replaced. The software and the system that we have for meter reading will work with these meters. You can manual read, touch read, or radio read the meters. With radio reading, you can do a handheld, a driveby system, or a fixed base antenna system. To add the radio read to each house would be the addition of a box for each house at a cost of \$140. This meter goes up to 1 inch. After that you would use an Omni meter, with floating ball technology in a turbine meter that allows them to register just like a compound meter the low flows and the high flows. These meters are 1 ½ inches up through 12 inches.

There is no noise with the I-Perl and it will pass debris. This meter costs \$115. As of March 1, these are the meters we would have to purchase. The existing meters can stay until they fail. Adding the MXU box, outside of each home, would enable radio reading. Jean could read the meters from her desk. The MXU can go from the handheld radio read, to the drive by radio read to the fixed base tower read. As time has gone on, the fixed base towers have gone down in price. Mr. Nygren commented that you could use your water towers to place the reading towers. Before doing that, they would run a propagation study to decide where to place the towers and how many. The Sensus system is the only one that has their own radio frequency. All the other systems out there piggyback on some other frequency. That allows the use of two watts of power in their radio reads, and power is distance. The MXU has a 20 year warrant with full replacement up to 10 years and the 2<sup>nd</sup> 10 years prorated. The battery has a 20 year warranty. The I-Perl meter can be installed in any position. The meter will store 35 days of data. Cost for MXU's for all the homes would be \$400,000.

### **ENGINEER'S REPORT**

1. Well #7. All repairs have been completed on the column assembly and the pump is expected to be shipped the last week of February to Layne with anticipated reinstallation of the entire pump assembly by March 15, 2012.
2. New Well #10. CES is completing work on the first phase of the well project which is primarily drilling and development of the well. Drawings and specs will be completed by the end of the month and sent to EPA for a Drill Only Permit. They are also working on possible footprints for the new well house. We will need committee input by the next meeting for storage areas, wall space needs, building finishes, etc.
3. Athletic Field Improvements. This project was advertised for bid today, with the bid opening on March 5, 2012, at 10:00A.M. and awarding of the project at the March 6<sup>th</sup> Board Meeting. We can't start drilling Well #10 until water is on site. Mr. Magnus recommended that we give Mr. Sanders a heads up when a bidder has been chosen so that he may be able to get his work done at the same time saving digging everything up more than once.

### **MAYOR ADAMS**

1. Swimming Pool. Mayor Adams stated that a letter was received today regarding approval of the plans for the pool and that we can go out to bid. Burbach will handle this. The board will have to pass a consensus tomorrow night since the approval to bid is not on the agenda.

**STREETS & WALKS-MR. MAGNUS**

1. Vacation of Land-Union St. & Hwy. 75 Improvements. Illinois Dept. of Transportation is seeking 7/100 of an acre easement along Village Green Park to widen Il. 75 and reconstruct the intersections, install sidewalk, curb and gutter, and parking stalls adjacent to Village Green Park, including the construction of a sidewalk along Union St. from Il. 75 to Green St. This project also includes the removal of 7 trees located adjacent to Il. 75. Trees will also be replaced by IDOT.
2. Community Recycle Container. Mr. Magnus noted that there is a horrible mess by the recycle container on Monday morning. Waste Management does pick up the mess when they empty it. Mr. Magnus questioned whether we should get rid of it or refine it. He feels that this is being used by people from outside of town since we have curbside recycling. It was noted that perhaps a dumpster should be added for the junk that does not go into the recycling container. Gordy will look into this. He noted that it could be emptied oftener or we could add a second container. A sign could be placed stating that leaving stuff outside the dumpster is littering and they could be arrested. It was commented that the Village should add an appliance pick up twice a year since they cannot be put into the garbage. This is a free service to us.
3. Rosati's Parking Issues. Mr. Magnus stated he received a call from Rosati's regarding their customers not being able to get into spaces by their business on Fridays, Saturdays and Sundays. He requested that two spaces on the east side of his business be marked for pizza pickup and for their delivery vehicle. With the restriping of the road, he has lost some parking spaces in front of his business. Mr. Magnus was concerned this would set a precedent. He would like to limit parking time to 15-20 minutes. Mrs. Nelson stated that most people will respect the signs. Mayor Adams stated that he would like to cover the yellow stripes at that corner and add another space. Mr. Peterson feels that we need to try to help them out with whatever it may take to do this.
4. Parking Lot on Hawick. Mayor Adams stated that he is meeting about the Hawick St. Parking lot on February 23<sup>rd</sup>.

**BUILDINGS & PARKS-MRS. NELSON**

1. Rockton Historical Society Quilt Garden/Local Quilt Fest. Mrs. Nelson stated that the Historical Society has requested \$500 for plants and mulch for the Quilt Garden. This will be done in late May before Old Settlers Days which is June 7, 8 and 9. She talked to Mr. Zimmerman at the high school about growing plants for this project. They also want permission to continue the Quilt Fest on the local level which the committee was alright with, and the Society will get permission before placing the wood quilts.

**WATER, SEWER & GARBAGE – MR. PETERSON**

Mr. Peterson questioned whether the ice skating rink should be removed so it is not vandalized since it was only frozen 4 days so far this year.

It was noted that the letter about turning off the lights on buildings was signed this week and should be going out.

Mr. Peterson again brought up the topic of trash on the sidewalks and what could be done about it, possibly bringing it to the attention of business owners again.

Mrs. Nelson commented that there are Christmas lights hanging down by the post office and is afraid someone will get caught in them. Mr. Nygren will take care of this issue.

**PUBLIC WORKS MANAGER-MR. NYGREN**

1. Flagpole. Mr. Nygren reported that the flagpole that was to be placed in the circle in Settlers Park by the Rockton Remembers group cannot be placed there due to power lines. It will be moved about 8 feet down to the triangle.

Hearing no further business, motion by Mr. Magnus, second by Mrs. Nelson to adjourn at 7:40 P.M.

Respectfully submitted,

Judy Rossi  
Recording Secretary