

**MINUTES OF THE BOARD OF PUBLIC WORKS MEETING  
MONDAY, FEBRUARY 25, 2008 – 5:30 P.M.**

The Board of Public Works met in City Hall on Monday, February 25, 2008 at 5:30 P.M. Present were Mayor Dan Hedrington, Council President Bob Hoekstra, Darrin Senn (arrived prior to item #5 discussion) and Rick Rubenzer. Absent was Finance Manager Lynne Bauer. Also attending were Jon Strand of S.E.H., John Allen of Earth Tech, Assistant City Engineer Rob Krejci and Adam Ashley of 105 N. State Street.

1. **Motion** by Hoekstra, seconded by Rubenzer, to approve the minutes of the February 12, 2008 Board of Public Works meeting. All present voting aye. Motion carried.

2. Jon Strand appeared to update the Board on the pilot filtration plant at the West Well Field. The mobile plant will be on site at the West Well Field on Monday, March 24<sup>th</sup> for a Board of Public Works field trip and on April 1, 2008 prior to the Common Council meeting for tours. Between March 24, 2008 and April 1, 2008, the plant can be toured by appointment only. Mr. Strand presented four filter media that will be tested and analyzed at the pilot filtration plant.

1) Manganese Green Sand: With this media, no recharging is necessary. The media is naturally occurring and very effective for removing iron and manganese but more costly than other types.

2) Pyrolusite: This media is mined in Brazil and sold under different names in the U.S. It is especially effective for removing Manganese and requires a smaller foot print and space to work thereby reducing building costs. It has a moderate price tag and is less commonly used than others (used at the Black River Falls Water Utility Plant).

3) Silca Sand/Garnet: It is a naturally occurring low cost media. It is effective for both iron and manganese but needs to be recharged with Potassium Permanganate and is somewhat messy to handle.

4) Silica Sand/Garnet with Antiracite (processed coal): Another variation of Silica Sand/Garnet that is low cost and more effective in certain water types than others.

No action taken.

3. Assistant City Engineer Krejci presented a revised Five Year Street Improvement Program (attached) that has the Summit Avenue closure and St. Augustine streets on it. He explained that these two streets had been budgeted and were necessary in order to be able to maximize Local Road Improvement Program grant funding.

**Motion** by Rubenzer, seconded by Hoekstra, to recommend that the Common Council

approve the attached revised tentative Five Year Street Improvement Program for 2008-2012. All present voting aye. Motion carried.

4. The Board considered language from City Attorney Bob Ferg to establish a two year sunset clause for utility rate payers to claim a bill adjustment for leaking appurtenances. In addition, the Board discussed a letter from Attorney Julie Anderl representing Adam Ashley of #105 N. State Street for his claim adjustment. The Board recommended that Attorney Ferg examine the letter and comment before making a recommendation to the Common Council concerning the sunset clause language. No action taken.

Darrin Senn arrived at this point.

5. Utilities Manager Rick Rubenzer presented the conclusions and recommendations (attached) for the Groundwater Monitoring Reduction Report for Nelson Road Landfill. The City can expect around \$2,000 of annual savings due to this reduction from 49 samples to 32 samples. Additional savings would be realized if City Staff undertook these monitoring and well sampling procedures. Rubenzer stated that Staff would again observe the process in 2008 and do a “pilot” sample and test when possible to ensure results would be consistent with previous years of sampling/testing. He added that he would request funding for the report (\$1,500), WisDNR (\$1,000) and testing equipment (\$3,000) in the 2008 Capital request. **Motion** by Rubenzer, seconded by Hoekstra, to recommend that the Common Council approve the final Groundwater Monitoring Reduction Report for Nelson Road landfill and to implement the recommendations. All present voting aye. Motion carried.

6. The Board reviewed the Public Works Contract Claims. **Motion** by Senn, seconded by Rubenzer, to recommend approval of the following Public Works Contract Claims:

<u>Claims</u>	<u>Contract Amount</u>	<u>Invoice Amount</u>	<u>% Complete</u>
a) S.E.H., Inv #174012, Water Quality	\$ 5,606.00	\$ 179.11	85%
b) S.E.H., Inv #174013, SCADA System	\$ 9,200.00	\$ 150.36	96%
c) S.E.H., Inv #174014, Nitrate Plant Modifications	\$87,180.00	\$ 337.64	124%
d) Earth Tech, Inv #436644, Phosphorus Minimization	\$19,982.00	\$2,220.98	78%

All present voting aye. Motion carried.

7. **Motion** by Hoekstra, seconded by Rubenzer, to adjourn. All present voting aye. Motion carried. The Board adjourned at 5:55 P.M.

Richard J. Rubenzer, Secretary  
Board of Public Works