

COMMITTEE OF THE WHOLE  
Monday, June 3, 2013  
(Open Session)

Committee of the Whole met on Monday, June 3, 2013, at 5:30 p.m. at City Hall in the First Floor Conference Room – West.

Present: Alderpersons Dave Soeldner, Jim Brey, Allan Schema, Mike Howe, Jason Sladky, Scott McMeans, Eric Sitkiewitz, Tyler Martell and Jill Hennessey and Mayor Justin M. Nickels.

Absent: Alderperson Christopher Able.

Also present: Wastewater Treatment Facility Superintendent Brian Helminger, Finance Director Steve Corbeille, Strand Associates Operations Specialist Troy Larson, Strand Associates Project Manager Jane Carlson, news media and Deputy City Clerk Deborah Neuser.

Council President Jill Hennessey called the meeting to order at 5:36 p.m.

No persons appeared for public input.

Troy Larson, Operations Specialist, and Jane Carlson, P.E., Project Manager, of Strand Associates, gave powerpoint presentation of Operational Needs Review of the Wastewater Treatment Facility.

The overall goals of the Operational Needs Review are 1) Provide 5+ year prioritized roadmap to proactively address aging equipment; 2) Further optimize the WWTF including additional automation; 3) Look toward future effluent limits and treatment; 4) Provide basis for potential wastewater rate adjustments; and 5) Provide better position for subsequent grant funding, if available.

Objective 1 is to determine the impacts of age. Objective 2 is to determine capacity for current and future conditions. Objective 3 is to determine capability of process for current and future tasks.

Future potential issues may likely include revised limits with a compliance schedule upon reissuance of the permit; more stringent limits possible because of Lake Michigan modeling; more stringent limits on ammonia-nitrogen; development of criteria for total nitrogen; and biosolids management.

Evaluation of existing facilities was broken down into immediate (0-5 year) needs, short-term needs, and potential for unmanned operation.


Aldersperson McMeans left the meeting at 6:02 p.m.

A review of the alternatives: 1) Red Arrow force main to digesters or future biological phosphorus removal; 2) Hauled waste receiving; 3) Biological treatment with stack tower; 4) Conceptual – future P removal using CoMag.

A question and answer session followed.

Committee of the Whole adjourned at 6:35 p.m.

Aldersperson Jill Hennessey, Chairperson  
Committee of the Whole

By:   
Deborah A. Neuser  
Deputy City Clerk