

# Fox River Study Group

Minutes of the meeting on December 18, 2008 in Oswego, IL. The meeting was called to order about 9:35 AM.

## **Attendance:**

### **Directors**

Officers Present: P. Anderson, T. Muth, C. Skrukruud, R. Trueblood

Officers Absent:

Other Directors Present: K. Anderson, B. Ritchason, R. Linke, E. Schoeny

Other Directors Absent: S. McCracken,

### **Advisers and Guests**

A. Bartosova, J. Slowikowski, Tessa Hall, Brett Randle, and W. Gillespie (ISWS); P. Moreau; J. Russell (FRWRD); Ron Rudd (City of Elgin); Joe Evers; Mike Ott and Jane Carlson (Strand Associates)

## **Topics:**

### **Schedule of next meeting**

January 15, 2009 in Oswego starting at 9:30 AM.

### **Scenarios discussion**

Carlson presented a brief presentation on their work with FRWRD; FRWRD is planning an expansion and the work deals with modeling the effects of the expansion. Planned for 2015, the permit needs to be approved by 2009. The FRWRD West plant expansion will increase capacity from 5 mgd to 10 mgd. Model calibration is based on data from August 2001. Initial model results demonstrate that most (90%) of the oxygen demand results from phytoplankton. Strand Associates plans to use 2005 data (from FRWRD, FMWRD, and others) for further calibration.

Skrukruud started the discussion on scenarios. Linke asked the FRSG board to consider how results from the modeling effort would be communicated. Moreau and Trueblood briefly discussed the goals for the FRSG effort. Bartosova described the types of information we can expect from the model. General discussion followed about how dissolved oxygen, nutrients, and flow conditions are related. The need to address input loads to the model (upstream sources) was also discussed. FRWRD and FMWRD expressed special interest in understanding total phosphorus dynamics. Schoeny briefly described the urban stormwater BMP performance and cost data he could bring to the next meeting. Slowikowski asked about model resolution and what fraction of land use change should be considered to see a change in model response. Results from the scenarios could be available in the fall of 2009. Muth complemented Linke for developing the scenarios outline. Linke described the interest of many stakeholders in understanding the effect of dams on water quality in the Fox River, especially based on the biological indicators that reveal higher quality water below Yorkville.

Trueblood made a motion to accept the ISWS proposal to plan ahead for the scenario work; second by Schoeny, approved by all.

### **Secretary's Report**

Move to approve the minutes from November 20, 2008. Motion by Trueblood, second by Schoeny, approved by all.

### **Treasurer's Report**

Muth announced that the balance on November 30, 2008 was about \$299,585.31. Trueblood moved to make the payment (\$1,149.29) to Hey and Associates; there was a second from Schoeny and it was approved. Trueblood also moved that Skrukud and Muth should work together on expected bills for modeling and monitoring work so that funds from the Kane County Riverboat could be used; there was a second from Schoeny and it was approved.

### **Chair's Report**

Kane County Riverboat Funds grant proposals are due in early January. Trueblood entered a motion asking for K. Anderson to take the lead in submitting the next proposal, there was a second by Schoeny, and it was approved.

### **Adjourned**

The regular meeting adjourned about 12:00 PM. Minutes prepared by P. Anderson