

# Fox River Study Group

Minutes of the meeting on February 25, 2009 in Oswego, IL. The meeting was called to order about 9:35 AM.

## **Attendance:**

### **Directors**

Officers Present: T. Muth, C. Skrukud, R. Trueblood

Officers Absent: P. Anderson

Other Directors Present: K. Anderson, B. Ritchason

Other Directors Absent: S. McCracken, R. Linke, E. Schoeny

### **Advisers and Guests**

A. Bartosova, J. Slowikowski, W. Gillespie; P. Moreau; J.Russell; Joe Evers; Ralph Pfister; Randy Hummer; Deanna Doohaluk and Jeff Wickenkamp (Hey & Associates)

## **Topics:**

### **Secretary's Report**

Minutes from January 15, 2009. Motion by Trueblood, second by Ritchason, approved by all.

### **Treasurer's Report**

Muth announced that the balance on January 31, 2009 was \$283,943.44. FRSG has received the membership payments from the Cities of Batavia, Elgin, Yorkville, Geneva, the Village of Port Barrington and the Fox River Water Reclamation District.

Muth requested that the FRSG audit be performed by Borhart Spellmeyer & Company at a cost of \$4,095 to \$5,040. Motion by Trueblood, second by Ritchason, approved by all.

### **Chair's Report**

Cindy reported that \$85,000 of expenses was invoiced to the Kane County Riverboat Fund as part of the \$100,000 granted to the FRSG.

Cindy reported that the 319 grant application was not retained by IEPA due to lack of funds.

Dr. Cao of the University of Illinois has approached the FRSG to request utilizing the HSPF model for the Fox River. Dr Cao is studying flow regime and aquatic life and would like using the calibrated flow model done by ISWS. The Board agreed to provide the flow model under condition that the results of his work be presented to the Board at a later date.

### **Hey's Report**

Deanna Doohaluk and Jeff Wickenkamp provided a budget to perform the Fox River low flow monitoring in 2009. They anticipate increasing the cost of the project by \$8,000 over the estimate provided in 2008. Jeff will inquire from the University of Wisconsin if they plan to do the SOD work. If not, Jim offered to do it at no cost to FRSG. At the April meeting Deanna will provide a time schedule for the training of the various teams needed for the low flow monitoring.

### **ISWS's Report**

Alena reported on the HSPF model changes for temperature and sediment data collected in the 1990's. Modeling of summer low flow depths for temperature showed greater temperatures than observed. During winter months, water temperature dropped much faster than what would have been anticipated. Alena believes that the 2009-2010 data will provide the field information needed to adjust the constant under-estimation of temperature by the model. Regarding the sediment challenges, Alena said that the HSPF model associates sediment only with surface runoff, with a sharp decline of suspended solids after peak flows. These preliminary results will be refined with river sampling.

ISWS will start working on the nitrogen data and will finalize inputting fecal coliform. The results may be presented at the next Board meeting.

### **Schedule of next meeting**

March 25, 2009 at the Fox Metro Water Reclamation District starting at 9:30 AM.

### **Adjourned**

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