

Jelkes Creek-Fox River Watershed Action Group
Technical Committee
Minutes

April 29, 2011

Kane DuPage SWCD

2315 Dean St. St. Charles, IL 60175

10:00-12:00 pm

I. Participants:

Candice Jacobs – Kane-DuPage SWCD
Kelsey Musich – Kane-DuPage SWCD
Jamie Rott – Village of Carpentersville
Bob Rung - IDNR
Matt Bardol – Geosyntec
Michelle Zimmerman – Village of Algonquin
Tom Ryterske – NRCS
Rand Briggs – NRCS
Sue Harney – Dundee Township
Marc Mylott – City of Elgin

- a. Contractor Announcement: Geosyntec Consultants will be providing technical assistance for the Watershed Plan performing the pollutant modeling, assisting us in identifying potential water quality projects, and also to help us set targets for pollutant reduction.

II. Last Meeting Reviews

- a. Steering Committee Meeting 3.22.2011 – There were no corrections or additions to the meeting minutes presented.
- b. Drainage Seminar 3.30.2011 – The seminar was held at the fire station in West Dundee and had approximately 15 attendees.
- c. Watershed Wide Creek Walk 5.3.2011 & 5.4.2011 – The tentative agenda is to cover creek segments located west of the Fox River, Algonquin, and Elgin on the 3rd and the East Side of the Fox and Carpentersville on the 4th. We will identify areas of concern and possible projects that could improve water quality and are attainable goals to set for the next three to five years. More information will be sent out the municipalities.

III. Future Meetings

- a. Water Workshop 5.20.2011 – Several presenters will cover the topic of groundwater resources. Among them will be Paul Schuch from Kane County Department of Water Resources.
- b. Stakeholder Meeting 6.15.2011 – There will be a short presentation from a representative of Max McGraw Wildlife.

IV. Watershed Inventory

- a. Fish Inventory (Summer 2011) – There will be 3 days designated from the IDNR for fish inventories within the watershed. Some concerns within the Watershed that could be places of

interest:

- i. A branch of Jelkes Creek that connects to I90, just west of Lake Beatrice.
 - ii. Sleepy Creek has some dams that have breached.
 - iii. There are many small tributaries in Algonquin that have high habitat value.
 - iv. Upstream and downstream of Lake Beatrice dam (there was a winter kill, could be due to how shallow the water is at this location).
 - v. Upstream and downstream of Carpentersville Dam (IDNR has existing fish data).
- b. Project Submittal Expectations – The projects should be submitted in a table format. A due date to submit the projects has not been decided. This will be discussed in more detail at future meetings.
- c. Municipal Data Voids (Examples) – Matt Bardol from Geosyntec went through the process of gathering and then producing the watershed inventory.
- i. IEPA’s ultimate goal is to remove stream segments off the impaired waters list.
 - ii. Introduced the 9 minimum elements needed to fully address the concerns within the Watershed.
 - iii. A Watershed Resource Inventory of resources as well as identifying possible areas and/or processes contributing to water quality degradation.
 - iv. Maps producing a visual approach.
 - v. Sub-watersheds addressed within the plan.
 - vi. Land cover, Land use, and zoning coverage.
 - vii. Impairments not addressed by IEPA on the 303d list.
 - viii. Any additional data collected.
 - ix. Setting reduction targets and finding potential projects/processes that could reduce pollutants to attain the targeted goals.

The technical committee also addressed some resource concerns that could be added or investigated for the inventory:

- i. Methane has been found in some wells located around the Gilberts/Sleepy Hollow area.
- ii. The Hager Property is a large private agricultural parcel located along the west side of the Fox River.
- iii. The Richardson Property (residential) is located in the floodway of the Fox River in East Dundee. There has been some attempt by Kane County to buy some of the lots.
- iv. Carpentersville, East Dundee, Algonquin, and Elgin all have water treatment plants.

V. Next Meeting Date – TBD at a later date.