

Fox River Jelkes Creek Watershed Plan Technical Committee

Meeting Minutes

November 19, 2010

Kane DuPage SWCD

2315 Dean St. St. Charles, IL 60175

10 am—12:00 pm

I. Announcement of 319 Grant

Kane DuPage Soil & Water Conservation District (KDSWCD) would like to gather existing data in the first few months and identify areas where gaps exist in water quality data from municipalities and other professionals.

II. Brief Recap of Stakeholder Meetings

Lake Beatrice and Lake Marion have been well represented. Please pass the word to the rest of the watershed. These meetings can be used as a forum to network with other citizens and voice concerns.

III. Introductions and IV. Information Sharing

Ted Gray, of Living Waters reported on Jelkes Creek Restoration and Bird Sanctuary project. This was a 160 acre restoration project that has been completed near Boncosky Road and Sleepy Hollow Road. This project stores 100% of stormwater on site and has zero discharge and a lot of neat BMP's including bioswales and terraces. The project received \$900,000 through 319 Grant and \$400,000 OSLAD. Army Corps created study in 2002. Results showed areas upstream are in good shape. Fan-Tailed Darter and other species were identified. Also, Dundee Township has worked on Dixie Creek Restoration of highly eroded stream channel.

Mark Wilobee & Matt Bardol of Geosyntec noted that they are very familiar with watershed planning processes. Matt sits on FREP Executive Committee. Matt will report to Holly Hudson from CMAP. Conservation Foundation is making table top book of the Fox River Watershed. This may be an area to look at for submitting feature stories to.

Jamie Rott from the Village of Carpentersville and Ajay Jain from SEC Group Inc. reported that a Carpenter Creek Floodplain study is being done from Route 25 to the Fox River. They hope to have findings early next year. Also, they will be addressing some erosion control issues along the creek. Engineering Enterprises Inc. has completed a watershed plan for Spring Creek. This is a sub-watershed of the Fox River and is north and east of Jelkes Creek Watershed. In addition a Lake Marion study may be available.

Ron Rudd of the City of Elgin stated that the City received a grant and money from the Parks Department to retrofit a detention basin. This will be a pilot project for homeowners associations. Benefits will include captured stormwater, reduced ecoli, and outreach in the form of brochures. The City looked at 12 basins and chose one at the southwest corner of McLean and Holmes Road. The City is updating Parks and Recreation Master Plan and Comprehensive Plan as well.

Emy Brawley and Tina Seaman of Openlands will be submitting an IGIG grant application for their Raceway Woods conservation easement, which includes a fen or high quality wetland. A baseline study was done by the Chicago Botanic Garden (CBG) and a T & E species was found. CBG contact Suzanne Masi. They are concerned with areas upstream that are experiencing streambank erosion and causing water quality impairments.

Christy Sabdo of Kane County would like to assist municipalities with how to make changes in their municipal codes to allow for green infrastructure. She mentioned the new water quality score card from IEPA which is a good tool for municipalities to use and for watershed planning.

Greg Chismark of Wills Burke Kelsey Associates (WBK) representing West Dundee has a hydrologic and hydraulic analysis report for Sleepy Creek and Jelkes Creek from May 2003, which includes cross-sections and profiles. FIS model and HEC-RAS models were used to look at the area where Jelkes Creek over tops its left/east bank during large flood events and enters Sleepy Creek just north of Thorobred Lane. Also, Kane County had approved a development proposing pervious pavers along Route 31 but development never went forward because of economy.

Joe Heinz of East Dundee discussed a watershed study on an un-named creek (possibly Macintosh, starts at Meadowdale Mall) flows into the Fox River just north of Route 72. They worked with Lake Marion River Conservancy District (HOA) to do the study.

Maggie Soliz of Pizzo & Associates is a Landscape planner working with The Conservation Foundation to educate the HOA's. Could contribute costs of native grass vs. turf grass towards education component of the plan.

Bob Rung of IDNR handed out results of fish survey on Jelkes Creek and is interested in doing more sampling. They need landowner approval for drop in locations for any additional surveys. IDNR fisheries will be sampling Silver Creek in Algonquin and Poplar Creek next. He asked for clarification about Steering Committee minutes, which mentioned Golden Shiner. Fox Valley Park District has done work with aquatic vegetation (ask Bill Donnel) Found water willow helped prevent erosion. 2006 main stem of Fox on east side of river has creek that is a sample station. IDNR is concerned with two dams by Lake Beatrice, smaller impoundment on Jelkes during high flow would be barrier to fish.

VII. Work Assignments

KDSWCD requested members to report time spent on projects in the watershed.

Survey was handed out to Municipalities to bring to next Technical Meeting.

VIII. Next Meeting Date

Fridays work well 9:00-12:00

Location: investigate Elgin

Was not determined, will email after the first of the year.