

**Ferson-Otter Creek Watershed Planning  
Meeting Notes  
Tuesday, April 26, 2011; 2:00 p.m.  
Trotter & Associates  
St. Charles, IL**

**1. Welcome/ Introductions**

Tim Loftus	-CMAP
Amy Talbot	-CMAP
Megan Elberts	-CMAP
Tara Neff	-TCF
Kristin Bilar	-Campton Township
Alice Cairo	-Conservation
Nancy Cox	-Advisory Council/ St. Charles Park District Board
Rolf Fredrick	-Village of Campton Hills
Brian Herrmann	-City of St. Charles
Jayne Holley	-Lake Campton Property Owners Association
Karen Hoyne	-Lake Campton Property Owners Association
Fred Houdek	-Sierra Club
Rob Linke	-FREP/FRSG/Deer Run Creek Unit II HOA
Dan Lobbes	-The Conservation Foundation
Marc McLaughlin	-Village of South Elgin
Kelsey Musich	-Kane-DuPage Soil & Water Conservation District
Marc Mylott	-City of Elgin
Vince Pavlicek	-Deer Run East HOA
John Shattuck	-South Elgin
Jack Shouba	-Campton Township/Deer Run East HOA
Maggie Soliz	-Pizzo & Associates

**2. Updates**

The Green Infrastructure Chart will be presented at the May meeting. We still need responses from a few municipalities for the ordinance review and survey.

**FREP Noon Network** is scheduled for October 19 and we are looking for an educational/interesting venue. We discussed the dam removal at the Franciscan property and Otter-Creek Bend, which was featured in a previous stream walks. One possibility is highlighting 3 points on Lake Campton, however privacy was an issue. Another possibility is the Otter-Creek wetlands nursery.

**Ferson-Otter Creek Open House**

Our next open house will be held on September 27<sup>th</sup>. We want to make sure stakeholders who are not able to attend the monthly meetings have the opportunity to participate in the watershed

planning process. Our turnout at the first open house was low and we would like to increase attendance by reaching a broader audience. We need to determine the location, time, possible childcare, possible food sponsor/donation, and investigate the publicizing with an existing activity this summer.

It should be noted that while there are deadlines CMAP is responsible for meeting, if stakeholders need more time, we can revisit chapters until we get them right. The abbreviated timeline was not CMAP's preference and should not taint stakeholders' view of process. If stakeholders have thoughts that need to be discussed that are not addressed at monthly meetings, CMAP is able to provide more opportunities for input than the meeting schedule allows for.

### **3. Lake Campton Presentation**

Jayne Holley, President, and Karen Hoyne, Lake Campton Property Owners Association

Jayne gave a history of Lake Campton and used a Google Earth map to point out and explain some of the concerns the lake is experiencing, including: sediment; algae, goose poop, no inspection for an old dam; effluent from the Windings Treatment Plant; and homeowner education. There are 28 or 29 families on the lakefront and approximately 70 that have lake rights. It was noted that based on the fish and wildlife observable at Lake Campton the lake appears healthy although it is not large enough to be included on the 303(d) list.

### **4. Pollutant Modeling Presentation and Discussion**

Megan Elberts, E.I., CFM-CMAP

Megan presented information on the following models: HSPF, STEPL, L-THIA for estimating fecal coliform, total nitrogen, total phosphorus, and total suspended solids, Based on data collected on the main stem, it is assumed our watershed contributes to these impairments to the Fox River.

HSPF is not calibrated or validated for water quality, but may be approved for tributaries in 2012-2013. It estimates watershed hydrology and water quality. If/when the HSPF model is approved for tributaries; it will become one of the most sophisticated models, but is not applicable at present for our plan.

STEPL is not calibrated or validated for hydrology in the Fox River Basin. It estimates nutrient loading, using runoff volume and pollutant concentration, and sediment loading using Universal Soil Loss Equation (USLE) and the sediment delivery ratio. It does not consider fecal coliform.

L-THIA is used to estimate water quality impacts from land use change. It uses land use and soil data to estimate runoff and nonpoint source pollution. It is generally not considered appropriate to use it on a watershed-wide basis.

The results from the models were compared to a variety of pollutant targets (criteria/standards) provided by USEPA Ecoregions, IEPA, and other watershed groups. Stakeholders discussed the meaning of the targets and if they would be useful to apply to the modeling exercise for the watershed plan. More discussion will take place at the May meeting.

Megan's presentation is available at <http://foxriverecosystem.org/WatershedPlanning/Ferson-Otter/Presentations/FO-Modeling-Elberts-4-26-11.pdf>

## **5. Resource Inventory Discussion**

The draft Water Resource Inventory is due to IEPA May 1. A couple of items still need follow-up for completion. The Windings Wastewater Treatment NPDES permit is in violation for fecal coliform, however the finalized permit information has not be located. Kane County will be writing up methodology for the septic tank section. More information for LUST ordinances is need to clarify the data CMAP received. A suggestion was made to use different symbology on the map. CMAP has not received the mussel survey from St. Charles Park District for inclusion in the inventory.

It should be noted that while there are deadlines CMAP is responsible for meeting, if stakeholders need more time, we can revisit chapters until we get them right. The abbreviated timeline was not CMAP's preference and should not taint stakeholders' view of process. If stakeholders have thoughts that need to be discussed that are not addressed at monthly meetings, CMAP is able to provide more opportunities for input than the meeting schedule allows for.

## **6. Next Meeting Announcement**

Our May 24<sup>th</sup> meeting will be held at Hickory Knolls Discovery Center from 2:00-4:00PM, Jack Shouba will be presenting for Deer Run East Property Owners Association.

Please join us at 12:00 PM for a stream walk prior to the meeting. We will walk through different areas of [Otter Creek Bend Wetland Park](#) and learn from Steve Belz (helped with previous 319 grants for work in the watershed) what it takes to get a project done (funding, volunteers, etc.).