

Woods Creek Watershed Plan

Watershed Committee Meeting

August 22, 2012

6:30pm-7:30pm

Algonquin Village Hall

Attendance:

10 people in attendance, see sign-in sheet for record.

I. Approval of Meeting Minutes from the May 22, 2012 Meeting

Michele Zimmerman stated minutes from the meetings are posted on the website and the minutes from the previous meeting are on the sign-in table. The committee agreed the minutes were approved as submitted.

II. Project Schedule

Steve Zimmerman, AES, gave an update of the project schedule. All the stakeholder meetings are complete as the field work and data have been shared and input received. AES is working on completing the draft of the entire plan, which is ahead of schedule. The partners will review the plan in October/November and the committee will be notified when the plan is posted for review.

III. Identification of Critical Areas

Steve Zimmerman, AES, explained that the EPA requires the plan to list critical areas, run a pollutant loading model and develop site specific action plan. A critical area is a place or area of the watershed where causes/sources of impairment or function are relatively worse than other areas of the watershed. An example of this is the shoreline erosion in parts of the Lake. The pollutant loading model determined that streambank erosion causes high sediment and phosphorous loading downstream and runoff from urban areas produces high nitrogen and phosphorus loading downstream. The model shows the creek water needs to be cleaned up before entering the lake. In order to meet the target numbers set by the IEPA, phosphorous needs to be reduced by 27.5% each year and sediment needs to be reduced by 17% each year. The good news is that by implementing the projects in the critical areas the actual reduction would be 50%.

IV. Action Plan Summary

Steve Zimmerman reviewed the seven categories of projects in the action plan: detention basin retrofits and maintenance; wetland restoration, streambank and channel restoration, riparian area restoration and maintenance, lake shoreline restoration, priority green infrastructure protection areas, and other management measures. For each category the final plan will list specific locations, size, type of project, responsible jurisdiction, priority ranking, pollutant reduction, source of technical assistance, and cost estimate for each proposed project. Overall the projects will cover 1,400 acres and cost \$5,000,000. It is important to remember this is a long term plan.

V. Draft of Executive Summary

Steve handed out the draft of the executive summary for everyone to review. Please let him know if you have any comments.

VI. Presentation on the Fox River Ecosystem Partnership

Katie Parkhurst gave a brief presentation on the Fox River Ecosystem Partnership (FREP). FREP is a watershed based group that focuses on activities in the Fox River watershed within Illinois. Katie highlighted FREP history, role, and benefits to becoming a member.

VII. Other News

The stakeholders were thanked for participating in the process. The next step is for the partners to review the draft plan and send it to the IEPA for review. The draft plan will be posted on the website this fall.

VIII. Adjourn

The meeting was adjourned at 7:30pm.