Maggie Zoellner, Kettle Moraine Land Trust

November 7, 2012
Wetlands, Wildlife Habitat, and Flood Hazards in the Rock River Basin
Delavan Lake Watershed
26,000 acres
18,000 acres in agriculture
13 : 1 Ratio of land to water
2003 Data Demonstrate Phosphorus Loading Trending to Eutrophic
2005-2012 Dredging Projects top $6.8 million to remove phosphorus rich sediments from the lake bed.
“We cannot afford to continue reacting to a predictable decline in water quality by dredging only. Dredging alone is not a viable or sustainable approach to managing Delavan Lake’s future.”
Delavan Lake WIN uses a watershed approach to attain healthy and sustainable water quality that meets the needs of the surrounding human and ecological community.
Building Sequence

1. Solidify core partnership
2. Determine impact & change needed
3. Establish a structure that enables desired outcomes
4. Define membership & expectation for contributing
Timeline

Project Kick-off Meeting  January
Recruitment Materials and Information Meetings  February, Factsheet and Power Point presentation
General Information Meeting  March
Monthly Delavan Lake WIN Meetings
  April & May – Prioritized land management and communication activities and identify specific resources
  June  – Workgroups create annual work plans
  July– Steering Committee, Land Management & Education/Outreach Workgroups emerged
  August to December – Steering Committee finalized annual Workplan and budget
Priority Actions Defined

1. Urban Non-Point Source Pollution Abatement
2. Establishment of Buffers & Protection/Restoration of Wetlands
3. Lake & Watershed Monitoring
4. Seek Funding
PROJECT DESCRIPTION FOR THE PROPOSED CHAPTER NR 195 RIVER PROTECTION GRANT PROGRAM FOR JACKSON CREEK, WALWORTH COUNTY

PROJECT DESCRIPTION

INTRODUCTION
Jackson Creek, a tributary stream to Turtle Creek and the Rock River, rises in the south central portion of Walworth County, as a series of small tributaries rising in the City of Elkhorn and environs in Walworth County. The Creek drains to Delavan Lake, and forms the principle inflow to the Lake which subsequently discharges to Turtle Creek.
GOAL:

Contribute to Local Decision Making
GOAL:
Enhance understanding of the River system

Physical data collection: geomorphology, locations of potentially restorable wetland, drain tiles, and critical habitats

Biological and chemical data collection: water quality, temperature and aquatic organisms
GOAL: Identify important protection and restoration sites

Identification of sites that contribute multiple benefits
Use Best Available Data
Field Verification & Refinement

Delavan Lake & Jackson Creek PRW
Restore & Improve Remaining Buffers
Asking Residents to Participate
Lakefront property program that educates owners about making landscape decisions that protect water quality.

Education & Outreach Workgroup
Education & Outreach Workgroup

**ROLL OUT THE BARREL!**
Watershed Awareness Day

**Wednesday, April 25**
10:00 A.M.—6:00 P.M.
Delavan Community Park, Hwy 50
Delavan, WI

FREE

**NATIVE PLANT SALE** - Native Plants available for $1.00 each

**DOOR PRIZES!** - Free No-Strings-Attached Native Landscape Consultation, Personal Boat Tour of Delavan Lake, Gift Certificates & MORE!

**FUN for the FAMILY**

**FOOD!**  **EXHIBITS!**  **PLANTING DEMO'S!**

**RAIN BARRELS FOR SALE - $60**

Rain Barrels built by [Image]
Communication
Land Management Projects

Agriculture outreach program that educates farmers about cost-sharing programs and teaches them about regulations and land use practices.
Funding & Support

Initial Funders
Delavan Lake Sanitary District

In Kind Support
Partner Contributions from $2,500 - $25,000 over 15 months

NRCS Mississippi River Initiative
$289,000

Wisconsin DNR
$10,000
Maggie Zoellner  maggie@kmlandtrust.org
262-949-7211

www.DelavanLakeWIN.org