

Illinois Chapter Water Sentinels 2010 Work Plan

Monitoring

- Ongoing monitoring efforts by:
 - Eagle View Group: stream monitoring
 - River Prairie Group: stream monitoring
 - Valley of the Fox Group: stream and wetland monitoring (Youth Involvement)
 - Woods & Wetlands Group: construction site(s) soil erosion
- Will explore coal mine monitoring opportunities with Appalachian Monitoring Team, Americorp Vista and Office of Surface Mining

Cleanups

- VOF Clean Sweep Fox River- April 24
- Fox Rescue Cleanup with Env. Defenders of McHenry Co.- May 15
- IMSA/VOF Clean Sweep Fox River- Aug 14
- It's Our River Day Cleanup with Env. Defenders of McHenry Co. & Village of Algonquin- Sept. 18
- Others surely will be planned- Dates TBD

Trainings

- National Wetlands Inventory Wetlands Field ID trainings
 - NW Cook County Wetland Blitz- Apr. 3, Spring Valley Nature Center
 - Woods & Wetlands Blitz- Date TBD
 - S IL training- Date TBD
- NW Cook Co. Group stream monitoring training: Mar. 24, Schaumburg Public Library
- Woods & Wetlands Group stream monitoring retraining: Spring Date TBD
- Macroinvertebrate monitoring training for interested NE IL groups- Date TBD

Wetland Activities

- Complete NWI update in partnership with DU (Hunter Involvement)
- Work with Metropolitan Water Reclamation District to adopt and implement Cook Co. Watershed Management Ordinance which will protect non-jurisdiction wetlands
- Work with Boone County to adopt stormwater ordinance which will non-jurisdictional wetlands
- Work with USFWS to establish Hackmatack National Wildlife Refuge Boundary Area in NE IL and SE WI
- Review 404 permits and 401 certifications that come on public notice

N& P Team Activities

- Work with Prairie Rivers Network and ELPC to push state water quality standards for phosphorus and nitrogen
- Pursue statewide ban on P in lawn fertilizer with TruGreen

Other Water Quality Activities

- Work with IEPA to establish standards for disinfection and improved DO and Ammonia water quality standards for Chicago Area Waterways
- Pursue first Outstanding Resource Water(s) designations
- Review NDPES permits on public notice
- Review proposed Facility Planning Area expansions in NE IL
- Review IDNR coal mine permitting

Administration

- Develop better reporting method for Groups on Water Sentinel activities
- Continue to develop web-based data sharing