

# *Nippersink Creek - (Still) Getting Projects Done!*

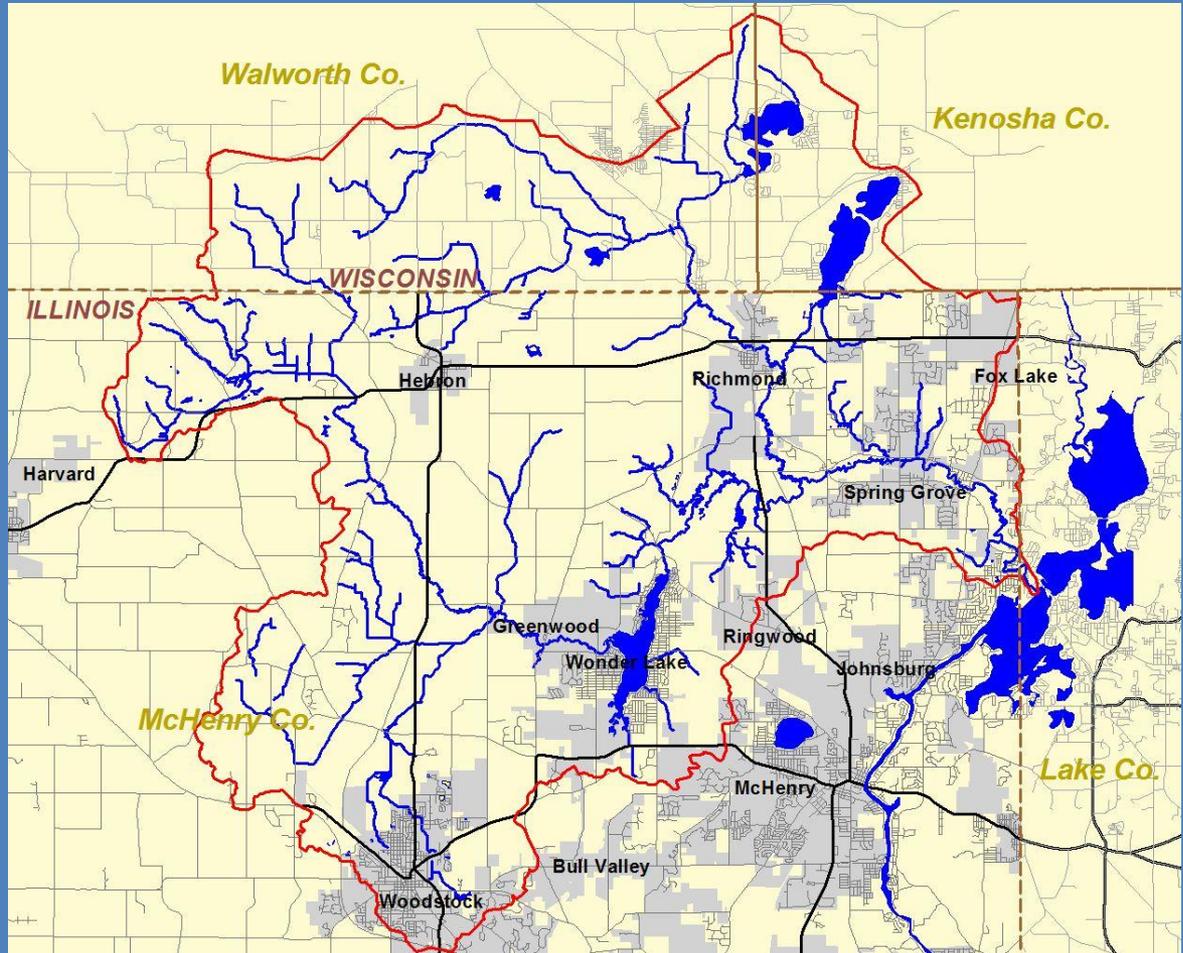
*Presented By: Randy Stowe  
Nippersink Creek Watershed Manager  
[www.nippersink.org](http://www.nippersink.org)  
[nippersinkcreek@gmail.com](mailto:nippersinkcreek@gmail.com)*



*Nippersink Watershed Association*

# Fox River Watershed

# Nippersink Watershed



- Since the Nippersink Creek Watershed Plan was adopted in 2008, the Nippersink Watershed Association (NWA) has received over \$1.1 million in USEPA Section 319 funding to implement recommended watershed BMP projects.
- In July 2015, the NWA applied to the IEPA for an additional \$847,700 in Section 319 funding to implement a number of watershed projects.
- To our considerable delight and surprise, in 2016, the NWA was awarded all of the requested funding, which represented 20% of all the Section 319 funding awarded in the entire state of Illinois.

- As luck would have it, right around the time the 319 contract was being generated, the largest project using \$400,000 in Section 319 funding, and another \$1 million+ in other funding sources, fell through as our project partner was unable to negotiate the purchase of a 150 acre wetland tract.
- Upon notifying IEPA that we would not be able to use the \$400,000 in funding, we were again surprised and delighted when IEPA suggested we propose alternative projects to re-allocate that funding.
- So we proposed.....

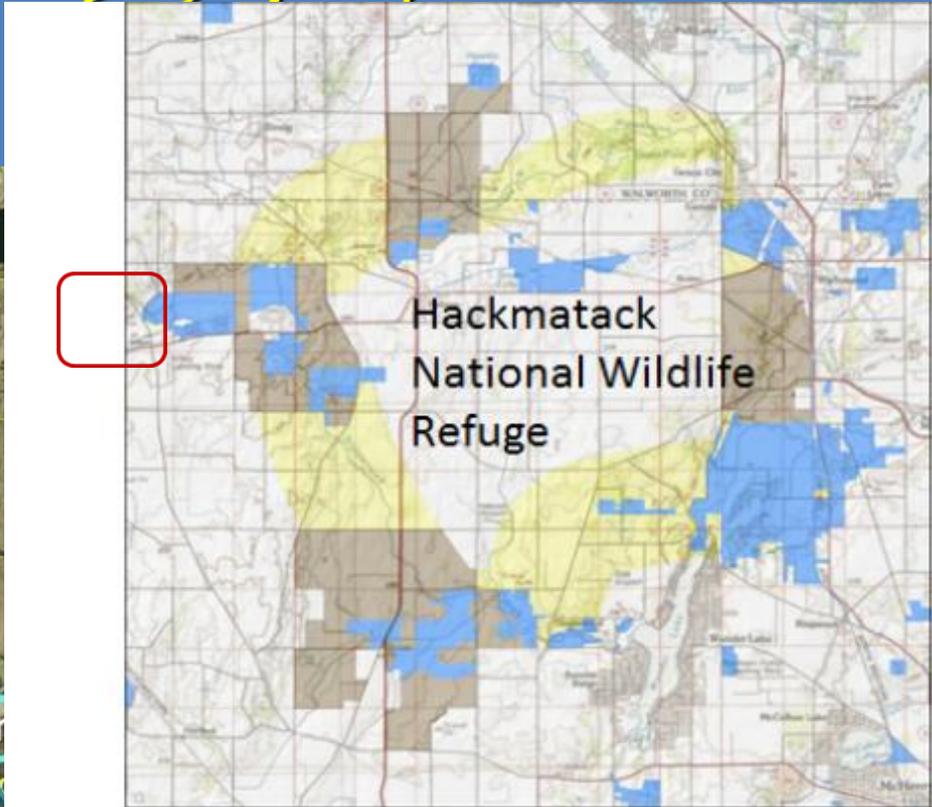
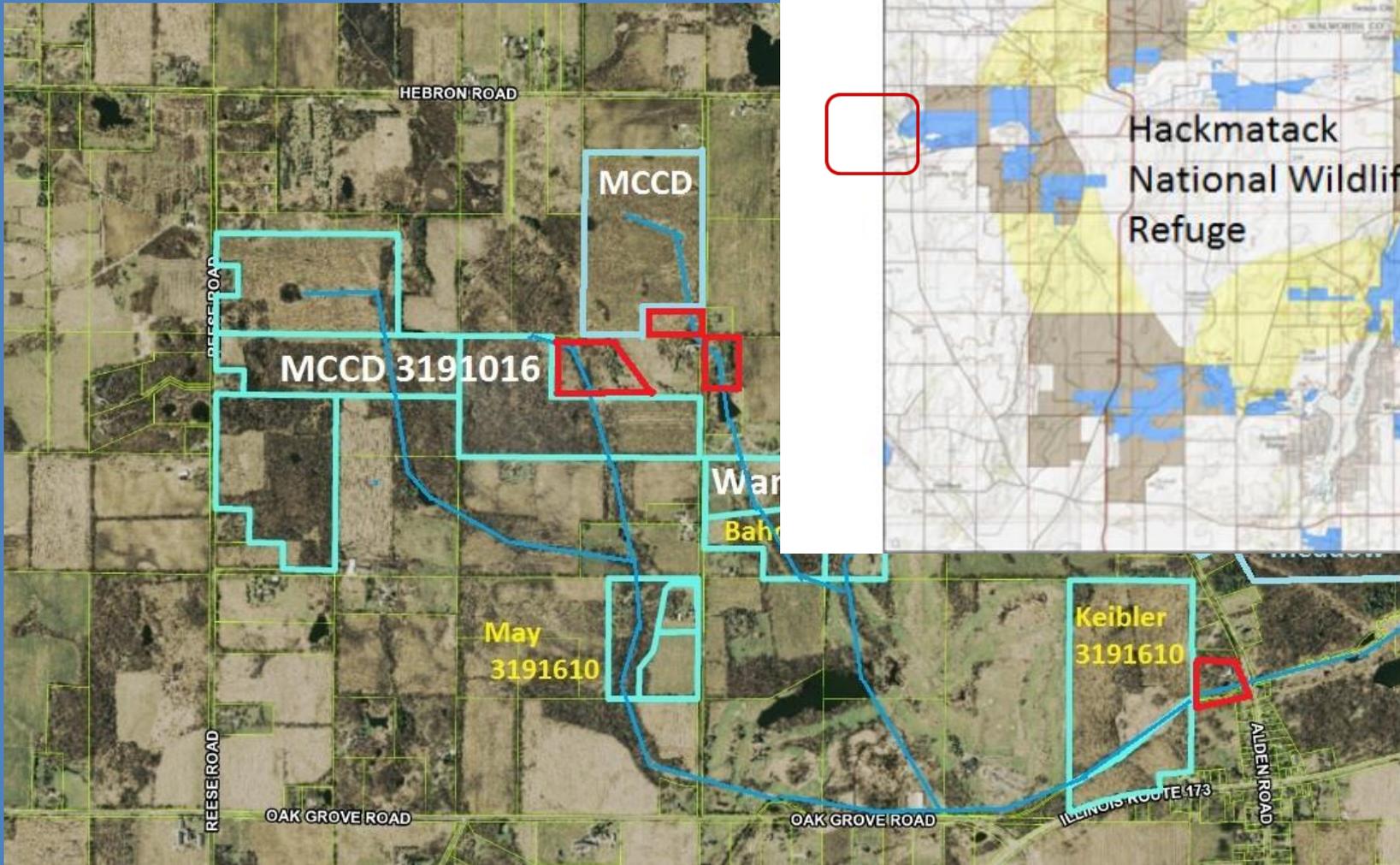
# FY2016 Section 319 Projects

| Project Name          | Riparian Land Protected (Acres) | Riparian Buffer Enhancement (Acres) | Riparian Buffer Creation (Acres) | Stream Channel Stabilization (LF) | Streambank Stabilization (LF) | Shoreline Stabilization (LF) |
|-----------------------|---------------------------------|-------------------------------------|----------------------------------|-----------------------------------|-------------------------------|------------------------------|
| May                   | 20                              |                                     | 1                                | 1,740                             | 100                           |                              |
| Bachall               |                                 |                                     | 0.8                              | 2,540                             | 100                           |                              |
| Wonder Lake Island    |                                 |                                     |                                  |                                   |                               | 1,300                        |
| Troy Creek            |                                 |                                     | 0.1                              |                                   | 800                           | 300                          |
| Wonder Lake Shoreline |                                 |                                     | 0.1                              |                                   |                               | 575                          |
| Kiebler               | 72                              | 9                                   | 35                               | 1,640                             |                               |                              |
| Perricone             | 27                              | 19                                  | 7                                |                                   | 995                           |                              |
| Wonder Center         |                                 |                                     | 0.05                             |                                   |                               | 130                          |
| Merchant Creek        | 4.25                            |                                     |                                  | 500                               |                               |                              |
| Twin Creeks           |                                 | 0.65                                |                                  |                                   |                               |                              |
| Watershed Plan        |                                 |                                     |                                  |                                   |                               |                              |
| TOTALS                | 123.25                          | 29                                  | 44                               | 6,420                             | 1,995                         | 2,305                        |

|                               |             |        |
|-------------------------------|-------------|--------|
| Section 319 Funding Requested | \$847,700   | 60.00% |
| Local Match Provided          | \$565,533   | 40.00% |
| Total Project Cost            | \$1,413,233 |        |

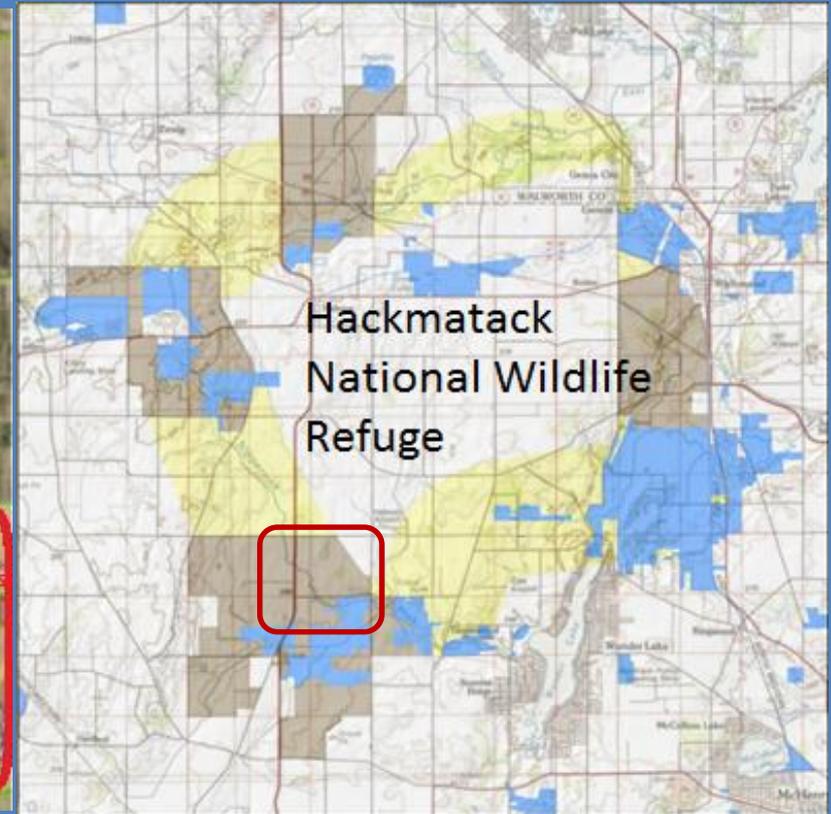
# FY2016 Section 319 Projects

## Alden Headwaters



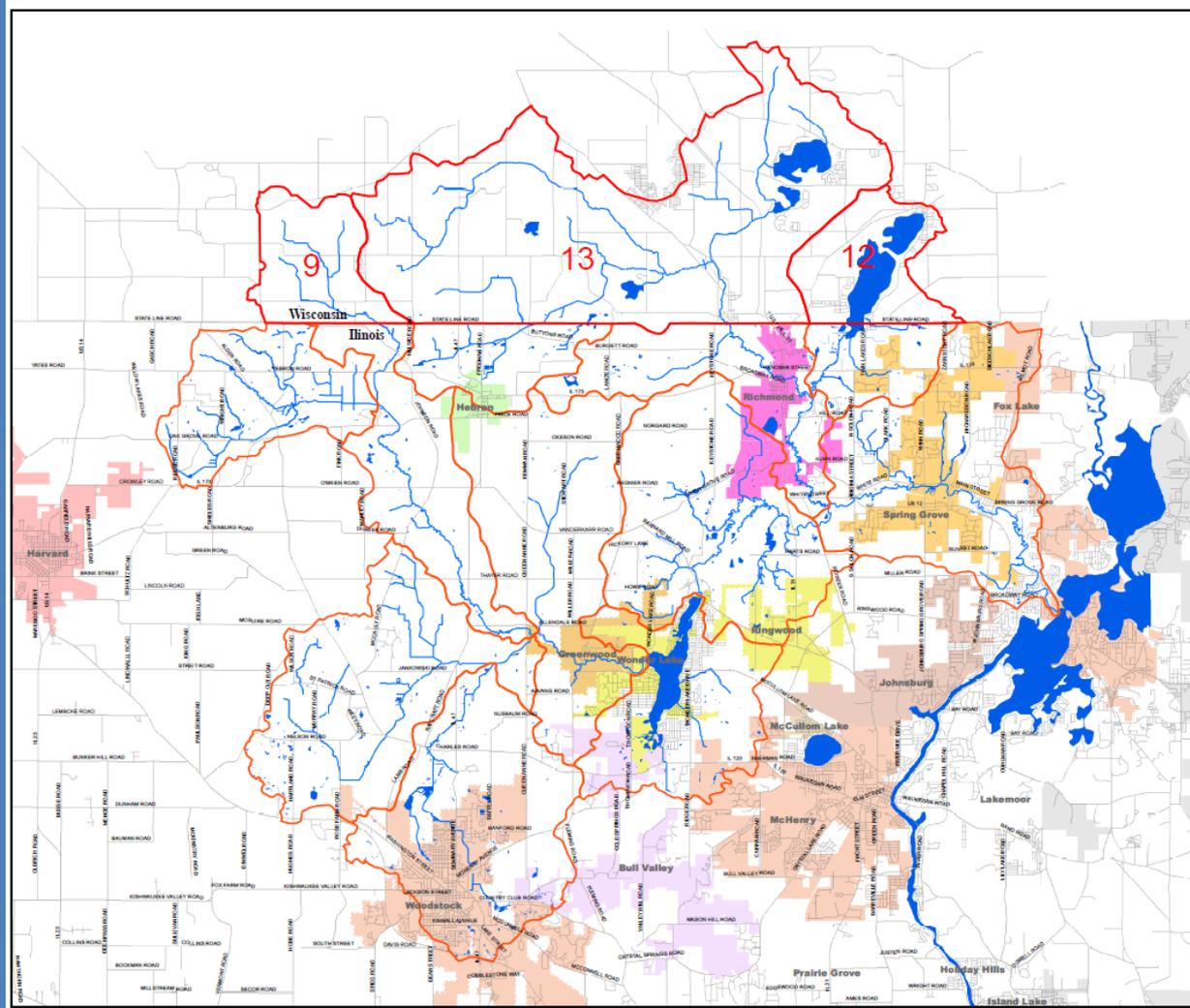
# FY 2016 Section 319 Projects

## Hackmatack Core





# FY 2016 Section 319 Projects



## Nippersink Subwatersheds in Wisconsin

Nippersink Creek Watershed Plan

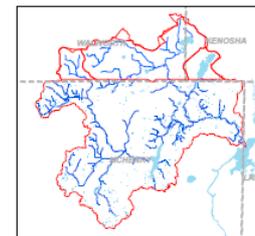
### Subwatershed Location Map

#### Legend

- Nippersink Stream System
- Nippersink Subwatersheds
- Municipalities**
- PLACE\_NAME**
- Bull Valley
- Fox Lake
- Greenwood
- Harvard
- Hebron
- Johnsonburg
- McCullom Lake
- McHenry
- Richmond
- Ringwood
- Spring Grove
- Wonder Lake
- Woodstock
- WL\_subwatersheds

- 9** Zenda Headwaters Subwatershed
- 12** Lake Elizabeth Subwatershed
- 13** Upper North Br. Nippersink Subwatershed

0 1.5 3 6 Miles



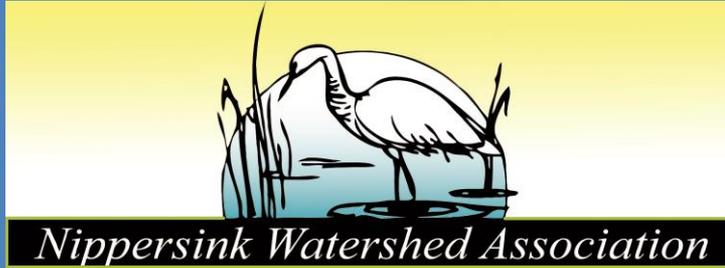
This map was prepared by WRC, Inc. for the Nippersink Creek Watershed Implementation Council funded in part by the Illinois EPA Section 319 Grant Program. Sources of data for this map include EPA, IDNR, NRCS, and McHenry County Planning Dept. Prepared July 2007.

- When the 2008 Nippersink Creek Watershed Plan was developed, only a cursory review of the Wisconsin portions of the watershed could be included under the IEPA 319 funding at that time.
- One of the most unexpected outcomes of the re-allocation of the Section 319 funding was IEPA allowing Illinois 319 funding to be used to conduct further analysis of the Wisconsin sub-watersheds, with the goal of moving this portion of the watershed closer to a “9 element” watershed plan.

- While it is still uncertain that a full “9-element” plan can be developed for the Wisconsin sub-watersheds with the currently available 319 funding, the NWA has met with Wisconsin project partners to begin to determine what resources those partners can provide, whether data, funding, or staff services.
- As always, it’s all about partnerships.....



# Watershed Partners



Wonder Lake  
Illinois, 60097

M.P.O.A.

Masters Property  
Owner Association



Illinois Environmental  
Protection Agency



Questions?