Nippersink Creek –
(Still) Getting Projects Done!

Presented By: Randy Stowe
Nippersink Creek Watershed Manager
www.nippersink.org
nippersinkcreek@gmail.com

Nippersink Watershed Association
• 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.....
## FY 2016 Section 319 Projects

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

| Section 319 Funding Requested | $847,700 60.00% |
| Local Match Provided          | $565,533 40.00% |
| Total Project Cost            | $1,413,233      |
FY 2016 Section 319 Projects

Alden Headwaters
FY 2016 Section 319 Projects

Hackmatack Core

Perricone 3191610

Shaw 3191510

MCCD - Manke 3191109

Twin Creeks 319-1610

Hackmatack National Wildlife Refuge
FY 2016 Section 319 Projects
• 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 reallocation 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........
Partnership Efforts

Legend

- Nature Preserves
- IL Natural Areas Inventory
- Nippersink Watershed Association Sites
- Illinois Department of Natural Resources
- Lake County Forest Preserve District
- McHenry County Conservation District
- The Land Conservancy
- Openlands
- WI DNR Managed Land

Nippersink Watershed
- Nippersink Creek
- North Branch Nippersink Creek
Questions?