Fish and Pine Lake Management Planning Meeting  
August 21, 2014

Present: Ryan Haney (UWSP – CWSE), Danielle Rupp (UWSP – CWSE), Nancy Turyk (UWSP – CWSE), Ed Hernandez (Waushara County Land Conservation), Patrick Nehring (UW Extension)

Copies of PowerPoint presentations from this meeting can be found on the Waushara County webpage.

1) Danielle welcomed the group.
   - The next meeting date was set for Tuesday, September 23 at 6:30 p.m. (likely at the Hancock Community Center). The topic will be aquatic plant management.
   - The results of the resident survey #3 were presented. Complete survey results are available on the Waushara County webpage.

2) Ryan presented on the water quality in Fish and Pine Lakes.
   - Summer median phosphorus concentrations are below State standard, but no trend has been established. Hard water helps buffer effects of phosphorus, but this capacity can be overwhelmed if nutrient inputs aren’t controlled.
   - Chloride, sodium and atrazine detections indicate lake water quality is being influenced by activity in the watershed.
   - Some shoreland areas need attention to return to healthy condition.
     - Sedimentation and runoff, reduced by shoreland vegetation, accelerate algae and aquatic plant growth in the lake.
     - Shoreland areas are critical wildlife habitat.

3) Nancy presented on land use management techniques to improve lake water quality.
   - Reduce runoff and increase infiltration through the use of shoreline vegetation, mitigating impervious surfaces.
   - Fertilizers should not be used (without a soil test confirming the need).
   - Site septics away from lake. Ensure proper maintenance. Be mindful of what goes down the drain.
   - Control invasive species.
   - Utilize zoning tools, conservation development design, land purchase, conservation easements, etc. to protect sensitive areas.

4) Lake groups split up respectively to discuss and identify goals, objectives, and suggested actions for water quality, shorelands and watersheds. Notes will be compiled into the draft plan by UWSP.

These meetings are open to all interested parties. Information on the meetings (including PowerPoint presentations used) and plan drafts can be found on the Waushara County website at http://www.co.waushara.wi.us/. Hover over the Departments tab, then Zoning and Land Conservation, Land Conservation, and finally click on Lake Management Planning.

If you have questions about the planning process, please contact:  
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