Twin and Pine Lake Management Planning Meeting
October 14, 2014

Present: Ryan Haney (UWSP – CWSE), Melis Arik (UWSP – CWSE), Nancy Turyk (UWSP – CWSE), Patrick Nehring (UW Extension)

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

1) Ryan welcomed the group.
   - The next meeting date was set for Tuesday, November 18 at 6:00 p.m. The location will be determined. The topic will be Fisheries, Recreation and Shorelands.
   - 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 Twin and Pine Lakes.
   - Summer median phosphorus concentrations are below State standards. Pine Lakes’ concentrations appear stable compared to data from early 2000s, but no trend has been established for Twin. Hard water helps buffer effects of phosphorus, but this capacity can be overwhelmed if nutrient inputs aren’t controlled.
   - Sodium and atrazine detections indicate lake water quality in Pine Lake is being influenced by activity in the watershed.

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 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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