

**Storm Water Management and
Non-Point Pollution Mitigation Committee
Meeting Minutes & Notes**

Tuesday, December 9, 2003	7:00 p.m	Twin Lakes, Village Hall
Meeting called to order by:	G. Wrench, Chairperson	
Committee attendance:	G. Wrench, Chairperson B. Robinson C. Saul, Writer M. Schmunk	
Committee not in attendance	J. Klokow R. Polit G. Sobotka J. Kennedy	
Commissioners:	None	
Others :	D. Griffin (Trustee liaison) J. Gresenz (Trustee) J. Jooss T. Porps	
<i><u>Motion(s) made:</u></i>		
Motions:	None, as a quorum was not present.	
Motion to adjourn meeting:		
Secretary	C. Saul	
Note:	Next meeting	
Date:	Saturday, January 10, 2004	
Time:	9:00 a.m.	
Place:	Twin Lakes Village Hall, 108 Main Street	

Meeting Notes

Old Business

Corrections to the Minutes of 11/8/03 –

G. Wrench noted that the residential development on the east side of Lake Elizabeth is named Whispering Trails (not Whispering Oaks).

Steering Committee 12/1/03 –

G. Wrench noted that the Lakes Management Steering Committee approved three shoreline protection pilot projects at south Lake Avenue, the Bay View channel and Lance Park. Further the new Website, (<http://tlnews.ath.cx:6000>) has been approved, and a Lakes Committee flyer will be inserted into the January, 2004 sewer and water bills (info needed by 12/12).

New Construction:

M. Schmunk noted that new construction is again occurring adjacent to the Bay View channel.

Non-Phosphorus Fertilizer:

B. Robinson noted that it was timely to contact Do It Best Hardware (the only retailer of non-phosphorus fertilizer in Twin Lakes) and advise them of the Committee's public education campaign to discourage the use of phosphorus based fertilizer in the area. After an extended discussion the following actions were concluded:

- 1) **B. Robinson to appraise Do It Best Hardware of the Committee's action plan.**
- 2) **Storm Water Committee to post signs in the Village next spring to discourage phosphorus based fertilizer; B. Robinson and M. Schmunk to investigate signage preparation.**
- 3) **Village of Twin Lakes to use Village marquee to encourage use of non-phosphorus based fertilizer in spring of '04'; B. Robinson to coordinate.**
- 4) **Village of Twin Lakes to again issue letter to vendors who use substantial quantities of fertilizer noting the ordinance discouraging the use of phosphorus; G. Wrench to coordinate.**
- 5) **B. Robinson to write letter to the editor of Twin Lakes Report highlighting the negative impact of phosphorus on the lakes.**
- 6) **M. Schmunk to investigate the Center for Watershed Protection website for public relations kits on the subject.**
- 7) **G. Wrench and B. Robinson to coordinate with the Aquatic Plants and Communications Committees regarding the above.**

Storm Water Plan:

It was noted that D. Cox, Village administrator and D. Trefoar, Kenosha County Conservation Officer met with L. Stohr to discuss controlling cattle manure run-off from the Stohr's farm. Certain retaining wall solutions were discussed ranging from \$15,000 (50% effective) to \$30,000 (80% effective). Funding would be provided by L. Stohr and the State and County departments of Agriculture. L. Stohr was to visit similar projects. It was noted that the Village storm water plan suggests a retention pond in the area although it is proposed on private property and thus costs would be substantial.

During the discussion G. Wrench presented a video from an educational TV program discussing E coli 157, resulting from animal feces, and its lethal impact. He also presented several internet site investigations corroborating the problem. He encouraged D. Griffin, trustee to forward the information to personnel meeting with L. Stohr to underscore the importance of the problem.

After the meeting, G. Wrench visited the site at 10:0 p.m. during a hard rain. He observed manure flowing down the hill and described it as "thick, foamy and smelled"

The discussion resulted in collective support for the following actions:

- 1) **D. Griffin to discuss with D. Cox the potentially critical impact of manure entering the lakes to reinforce the need to resolve of the L. Stohr's run-off problem. D. Griffin to report on progress.**
- 2) **G. Wrench to investigate typical swimming season water testing protocol and discuss with the Committee.**
- 3) **G. Wrench to author a "test your well" reminder for inclusion in the sewer bill flyer.**

Finally D. Griffin reported that the updated Village storm water plan is due for submittal to the Village Board and Wisconsin DNR prior to the end of December. D. Griffin to make copies of the new plan available to Committee members.

Agricultural Grants:

Subsequent to the meeting G. Wrench forwarded three website addresses regarding possible agricultural grants. **He encouraged Committee members to investigate the websites.** They are:

<http://www.dnr.state.wi.us/org/caer/cfa/Grants/Lakes/lakeprotection.html>

<http://www.dnr.state.wi.us/org/caer/cfa/EF/NPS/nonpoint.html>

<http://www.dnr.state.wi.us/org/caer/cfa/EF/NPS/urbannps.html>

Indian Point Channel:

G. Wrench and J. Jooss together noted that G. Sobotka and R. Polit had met with the Shoreline Stabilization Committee to discuss using plant material to stabilize the Indian Paint Channel shoreline. It was reported that the discussions were positive and alternatives were being investigated.

Website:

G. Wrench noted that the website had been approved by the Steering Committee. The address is as follows:

Storm water Ordinances:

G. Wrench noted that a copy of the recommended federal EPA storm water ordinance had been provided to D. Griffin. Subsequent to the meeting G. Wrench forwarded the website address to Committee members for discussion of the ordinance at the next meeting, The website is:

<http://www.epa.gov/nps/ordinance/postcons.htm>. **He encouraged Committee members to familiarize themselves with the ordinance language.**

New Business**Storm water Issues concerning proposed shoreline projects:**

G. Wrench had noted earlier that the Shoreline Stabilization Committee had been approved to proceed with a pilot project at south Lake Avenue. Storm water run off in the area (Twin Lakes Country Clubs down to Lake Mary) likewise requires attention. T. Porps discussed a project that has been successfully installed in Twin Lakes Park. He described a 500' long trench filled with pond stone terminating in a 4' deep collector basin. The project has eliminated the previous standing water, and acts as a "french drain" dissipating the collected water into the ground along the trench. The project had been privately funded by Twin Lakes Park at a cost of \$35,000. It was suggested that the south Lake Avenue location would benefit from a similar design. The work had been verbally endorsed by the Baxter Woodman Village engineer. **G. Wrench thanked Mr. Porps for his attendance. D. Griffin to make available as-built sewer plans of the area.**

Lake Elizabeth Watershed:

G. Wrench presented a typographical map of the east side of Lake Elizabeth.

Other:

G. Wrench noted that he will talk with all Committee members regarding the need for regular attendance to achieve a quorum.

J. Jooss noted the upcoming seminar regarding lake issues: Making Fun of Water – Finding Balance when Planning for Recreational Lake Use. SE Wisconsin Lakes Workshop at Waukesha County Tech. College, Pewaukee. It will be a half-day event running from 8:15 -12:45 on Saturday, January 31. Optional afternoon sessions on plant identification & exotics prevention – tentatively are scheduled to run from:1:30 until 4:30. For registration, see WAL (Wisconsin association of Lakes) website www.wisconsinlakes.org, or call Ezra (ejmeyer@wisconsinlakes.org) at WAL (608-662-0923 outside Wisconsin; 800-542-5253 in Wisconsin).

G. Wrench noted that he expects to attend a grants workshop on 12/10/03