



Senator Wiger's Legislative Update

NOVEMBER 21, 2008

Maplewood, North St. Paul, Oakdale

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Special Report on Area Lakes

Dear Friends,

The 2009 legislative session begins on January 6. We will adjourn no later than May 18. Our top priority: develop and pass a balanced state budget. Like most states now struggling with the embattled economy, we face a deficit based on preliminary projections.

Currently, Governor Pawlenty is preparing a proposed state budget (as required). Early next year, we will have many meetings and hearings, at the Capitol and throughout the state, to address various programs. Please continue to share any suggestions via email, telephone or face-to-face if you like. Just call and we can arrange a visit.

I am currently working on a range of constituent and local issues plus several educational matters as chair of the Senate Education Committee. This session I will be presenting legislation on a variety of topics (from compulsory education in schools to charitable gambling to homeowner's insurance). Please feel free to contact me for more information on any of these initiatives.

In this report, I'll provide an update on local issues in addition to a helpful overview about our area lakes. Special thanks to Chelsea Magadance, my Legislative Assistant, for preparing this information. For those of you who watch my [cable show](#), a few recent shows addressed the issue of water quality of area lakes. We will also have some upcoming shows on this as well.

Finally, I wish you and your loved ones a [Happy Thanksgiving](#),



Update on Local Issues

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Stillwater Road

The City of Maplewood has put together a plan for constructing a sidewalk on the south side of Stillwater Road for a cost of about \$500,000. Since the City is not able to pay the entire cost of the bill, other options are being explored. Just recently, Maplewood applied for a Safe Routes to School grant from the Minnesota Department of Transportation. Safe Routes to School is a new program in the federal transportation bill, SAFETEA –LU, designed to improve the conditions and quality of bicycling and walking to school. The goal of the program is to reverse the 30 year decline in the numbers of children walking to school and reintroduce opportunities for regular physical activity.

There may also need to be some assessment of Stillwater road residents, depending on whether or not Maplewood receives a Safe Routes to School grant. Once funding for the project is secured, Mn/DOT and the City will work together on a final alignment and plans for the sidewalk.

Senator Wiger and Representative Lillie with a group of third graders from Edgerton Elementary



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Oakdale Safe Routes to School

The City of Oakdale has benefited from two Safe Routes to Schools grants. The first was awarded in 2006 for improvements on 7th Street between Geneva Ave. and Granada Ave by Oakdale Elementary, and 12th Street between Hilo Ave. and Skyview Community School. This award was in the amount of \$151,000. The

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improvements were completed last year and have been very helpful in allowing children to get to and from school safely and are also used as a community resource for the safe movement of all residents in Oakdale.

The second grant Oakdale received came from the 2008 round, where the City was awarded \$175,000 in funds for a pedway/sidewalk on 50th Street between Helmo Ave. and Hadley Ave, and will help to connect several large neighborhoods located to the east of I-694 with Castle Elementary School in the northern part of the community. The trail is set to be constructed next spring, as it took additional time to secure the proper permits for constructing a trail next to a wetland to the south of the pedway and also to get permits and address engineering issues associated with the stretch of the path that goes under I-694. However, progress on the trail connection has been made in from the Red Oak Preserve development, where they have completed the portion that was to be installed with the utilities and streets. The City's portions will complete the missing links in this trail and effectively provide a continuous route from the school to then going under I-694 and finally to Helmo Avenue.

**Senator Wiger and Representative Slawik with a group of
third graders from Skyview Elementary**



Silver Lake Trail

There is a consensus that the trail proposed at the open house on October 6th (see [previous update](#)) represents the best alternative possible for a detached trail along Highway 120 and the east side of Silver Lake. Other options have been discussed, but they simply don't address the functional goals for a trail in this area or the broader goal of connection to the Gateway Trail. Ramsey County is at a turning point in the planning and engineering process. Planners working on the proposal are

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currently completing geotech and environmental analysis with respect to some of the water quality treatment areas. After the analysis is completed the parties involved will determine what additional funds are needed to finish the project. It is possible that legislation will be proposed in the 2010 bonding session to allocate funds to complete the project.

Gateway Trail Crossing at Highway 120

This project was included in the final bonding bill signed by the Governor in the last legislative session. The legislation designates \$650,000 to replace an at-grade crossing of the Gateway Trail at Highway 120 to make the area safer for all Gateway Trail users. It allows for the flexibility of constructing a bridge or tunnel, depending on which option is more financially feasible. Mn/DOT, the Department of Natural Resources, and the cities of Oakdale and North St. Paul have been meeting regularly to discuss some of the complex issues surrounding this project. The possibility exists that North St. Paul may be redoing the intersection at Highway 36 and Highway 120 in the next few years, which may mitigate construction of a nearby tunnel or bridge. Discussions among the parties involved will continue as will the search for funding partners.

Update on District Lakes

I have enjoyed meeting with many of you to discuss our area lakes. Here is a summary regarding each of those lakes.

Maplewood Area Lakes

Kohlman Lake

Description: Kohlman Lake covers 74 acres and is located primarily in Maplewood, although a small portion of the northwest portion of the lake borders Little Canada. The maximum depth of Kohlman Lake is 9 feet with average depth of 4 feet. Water clarity is 2 feet. There is no designated public access road to Kohlman Lake although it is connected to Gervais Lake by a navigable channel. Because of this, the DNR does not conduct any active fish management on the lake. Kohlman is a level 3 lake used primarily for motorboating, canoeing, fishing, and picnicking.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Kohlman Lake Association (led by resident Dave Gabel), Lake and area residents

Status/Challenges: Kohlman Lake is a lake management challenge. The water quality of Kohlman has historically been poor due to a buildup of phosphorus, both from internal loading and external sources such as stormwater runoff. Based on modeling results, it is estimated that the Kohlman Lake Main drainage area, which comprises 90% of the area tributary to Kohlman Lake, contributes 91% of the annual phosphorus load to the lake under average climatic conditions. Runoff from this area drains directly to Kohlman Lake without passing through a detention pond, therefore receiving minimal treatment before reaching the lake.

Based on the findings of the Strategic Lake Management Plan for the Phalen Chain of Lakes, it was determined that the only cost-effective best management practice

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that would result in significant reductions of phosphorus is chemical treatment of the lake's sediments. Water quality models predict the summer average total phosphorus concentration could be reduced from an average of 101 ug/L to 90 ug/L.

Historically, there has been an abundance of Eurasian watermilfoil and curlyleaf pondweed, both exotic plant species, in Kohlman Lake. A 2005 survey of Kohlman found the cover of both exotic plant species to be greater than 50%. The lake was treated with alum earlier this year, and surveys of the lake this past summer indicate the treatment was successful in significantly reducing the presence of both Eurasian watermilfoil and curlyleaf pondweed. Kohlman is rated low for overall vegetative diversity.

Kohlman Lake has been designated as "impaired" by the Minnesota Pollution Control Agency. The lake has been tested and is unsuitable for swimming and recreation. Perfluorooctane sulfonate has been found in fish tissue in Kohlman Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: To prevent further degradation of water quality in Kohlman Lake, the *Phalen Chain of Lakes Summary Report and Final Lake Management Recommendations* (prepared by Barr Engineering in 2005 on behalf of RWMWD) recommended the following management activities:

- Development of rules to ensure that new development or redevelopment activities do not increase the sediment and phosphorus loading from the sites.
- Creation and implementation of a macrophyte management plan that targets curlyleaf pondweed and Eurasian watermilfoil.
- Creation and implementation of a shoreline management study that seeks restoration opportunities around Kohlman Lake.
- Continued observation of carp presence in the lake, follow the research in benthivorous fish management, and public education regarding benthivorous fish targeted to lake users.

To improve the water quality in Kohlman Lake and meet the RWMWD's total phosphorus goal, the following were also recommended:

- Chemical inactivation of the sediment in Kohlman Lake (through alum treatment) to reduce phosphorus release from the lake sediments into the lake water.
- Implementation of other Best Management Practices (BMP) around the area tributary to Kohlman Lake, which would likely involve construction of rainwater gardens or other stormwater volume control BMPs throughout several residential areas.

The RWMWD plans to survey Kohlman Lake again in the spring of 2009 and anticipates another alum treatment in the spring of 2010. The RWMWD will also be starting a Carp Management Project next year in collaboration with the University of Minnesota.



Gervais Lake Shoreland Project (1999)- photo courtesy of U of M

Gervais Lake

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Description: Located mainly in Little Canada with some of the eastern portions of the lake in Maplewood, Gervais Lake is comprised of 234 acres. It has a maximum depth of 41 feet and a mean depth of 22 feet. Water clarity is a depth of 3 feet. Public access to Gervais Lake is possible through Spoon Lake, located southeast of Gervais, and through a Ramsey County Parks swimming beach located on the southwest shore of Gervais. Gervais is a level 1 lake used mainly for recreational activities such as swimming, skiing, and speedboating.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Little Canada, Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: Eurasian Watermilfoil, an exotic plant species, is present in Gervais and was found to be the third most abundant plant in a 2004 survey of the lake. Overall, Gervais is rated high for vegetative diversity in the shallow, open-water community.

Based on water quality monitoring data Gervais is meeting the preliminary total phosphorus goal of 30 $\mu\text{g/L}$, which is more stringent than the current MPCA guidelines for swimmable and fishable lakes in the region. The Minnesota Pollution Control Agency has designated Gervais Lake as "impaired." Gervais Lake has been tested and is suitable for swimming and recreation. However, the fish in Gervais Lake have been tested and contain unacceptable levels of mercury and perfluorooctane sulfonate in fish tissue. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: Based on the *Phalen Chain of Lakes Summary Report and Final Lake Management Recommendations* (Barr, 2005), several management activities were recommended for Gervais Lake to achieve a prevent further degradation management goal. These activities include:

- Development of rules to ensure that new development or redevelopment activities in the Gervais Lake tributary area do not increase the sediment and phosphorus loading from the sites.
- Continued observation of carp presence in the lake, following the research in benthivorous fish management and public education targeted to lake users on benthivorous fish.
- Creation and implementation of an aquatic plant management plan that targets Eurasian watermilfoil.
- Creation and implementation of a shoreline management study to evaluate restoration opportunities around Gervais Lake.



Canoeing on Keller Lake- photo courtesy of flickr.com

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Keller Lake

Description: Keller Lake, in Maplewood, covers a total of 72 acres and has a maximum depth of 8 feet and an average depth of 4 feet. Water clarity is 2 feet. Keller is a level 2 lake used principally for fishing, motorboating, canoeing, and picnicking.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: In a 2005 survey of Keller Lake curlyleaf pondweed was the most abundant plant species. Along with Eurasian watermilfoil, curlyleaf pondweed comprised most than 50% of the aquatic bed community. The abundance of both these plant species impairs many of the lake’s function and values. Keller is rated low for overall vegetative quality.

The Minnesota Pollution Control Agency has designated Keller Lake as “impaired.” This lake has been tested and found unsuitable for swimming and recreation. Perfluorooctane sulfonate has been found in fish tissue in Keller Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: Refer to recommendations listed for Gervais Lake.

If found feasible, two additional water quality projects are recommended for Keller:

- Construction of a filtration cell and two constructed wetland cells within the northwest, northeast and southeast quadrants of the Highway 36/Highway 61 interchange cloverleaf, respectively.
- Installation of a pervious pavement in the southwest portion of the Menards parking lot, near Highway 61. Menards is located southeast of the Highway 36/Highway 61 interchange.

Round Lake

Description: Situated in Maplewood, Round Lake has a surface area of 12 acres. The maximum water depth is 8 feet.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: Eurasian Watermilfoil, an exotic plant species, is present in Round Lake, although it is not abundant. For more information on Eurasian Watermilfoil click on [Invasive species: Minnesota DNR](#).

Round Lake has been designated as “impaired” by the Minnesota Pollution Control Agency. The lake has been tested and is unsuitable for swimming and recreation. Perfluorooctane sulfonate has been found in fish tissue in Round Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: Complete and implement Strategic Lake Management Plan (SLMP) studies or other water quality studies on Round Lake.

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Lake Phalen- photo courtesy of Metropolitan Council

Lake Phalen

Description: Most of Lake Phalen is in St. Paul, however the northern quarter of the lake is in Maplewood. The area of Lake Phalen is 198 acres with maximum water depth of 91 feet. Water clarity is 5.5 feet. Park land surrounds the lake and a public access point is located on the northwest shore.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), St. Paul, Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: Eurasian Watermilfoil, an exotic plant species, is present in Lake Phalen, and is abundant with a maximum growth of 10 feet.

The Minnesota Pollution Control Agency has designated Lake Phalen as “impaired.” This lake has been tested and found suitable for swimming and recreation. Both mercury and perfluorooctane sulfonate have been found in fish tissue in Lake Phalen. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: Based on the *Phalen Chain of Lakes Summary Report and Final Lake Management Recommendations* (Barr, 2005), several management activities were recommended for Gervais Lake to achieve a prevent further degradation management goal. These activities include:

- Development of rules to ensure that new development or redevelopment activities in the Gervais Lake tributary area do not increase the sediment and phosphorus loading from the sites.
- Continued observation of carp presence in the lake, following the research in benthivorous fish management and public education targeted to lake users on benthivorous fish.
- Creation and implementation of an aquatic plant management plan that targets Eurasian watermilfoil.
- Creation and implementation of a shoreline management study to evaluate restoration opportunities around Gervais Lake.

Beaver Lake

Description: The western portion of Beaver Lake lies in St. Paul while the eastern half is located in Maplewood. Beaver Lake covers 65 acres. Most of the lake is less than 8 feet deep, with a maximum depth of 11 feet and a mean depth of 4 feet. Water clarity is 5 feet. Beaver Lake is a level 3 lake used principally for fishing, canoeing, and picnicking. A Ramsey County park occupies most of the north and west shoreline with only a few residential properties on the southeast portion of the lake. Beaver Lake does not have any public boat access, however there is a fishing pier and shorefishing structures on the west shoreline within the county park.

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Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Maplewood, St. Paul, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: A Strategic Lake Management Plan (SLMP) was completed for Beaver Lake in March 2005 to evaluate the feasibility and appropriateness of preliminary water quality goals and determine whether the lake met these goals. Another objective was to identify potential water quality improvement measures.

Because the current water quality of the lake is supporting the primary use of fishing and major concerns about the current water quality have not been expressed, the RWMWD adopted a total phosphorus goal of 90 $\mu\text{g/L}$. This total phosphorus goal is less stringent than the preliminary RWMWD goal for Beaver Lake and less stringent than the MPCA’s proposed total phosphorus criteria of 60 $\mu\text{g/L}$ for shallow lakes.

Beaver Lake is rated high for overall vegetative quality. Eurasian Watermilfoil, an exotic plant species, is present in Beaver Lake although not abundant. Beaver Lake is on the Minnesota Pollution Control Authority’s (MPCA) impaired waters list for excess nutrients. This lake has been tested and found unsuitable for swimming and recreation. Mercury has been found in fish in Beaver Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: Based on the finding of the Beaver Lake SLMP, it was determined that meeting the preliminary water quality goals for the lake is not feasible without drastic treatment measures such as an in-lake alum treatment of the lake sediments.

To achieve the 2006 RWMWD water quality goals for Beaver Lake (90 $\mu\text{g/L}$), RWMWD will pursue public education opportunities and implementation of on-lot infiltration practices throughout the drainage area directly tributary to Beaver Lake. This effort will be pursued gradually over time, its extent depending on the results of the Carver Lake Infiltration Study and future collaborative opportunities that arise. Other management options, such as in-lake treatment, remain under consideration depending upon the future need for significant water quality improvements in Beaver Lake.

The RWMWD will also pursue aquatic plant management activities for the lake, which is necessary due to the observed presence of curlyleaf pondweed and Eurasian watermilfoil.

Wakefield Lake

Description: Wakefield Lake is located in Wakefield Park operated by the City of Maplewood. It consists of 23 acres and has a maximum water depth of 9.5 feet. Water clarity is 4.5 feet. There are various places to fish from shore on the east and north sides, including three formal shorefishing structures.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Maplewood, Ramsey County, Minnesota Department of Natural Resources (DNR), Lake and area residents

Status/Challenges: Nine varieties of aquatic plants have been sampled and the maximum depth of plant growth is 6.8 feet. Dense vegetation can interfere with fishing in mid-summer.

Mercury has been found in fish from Wakefield Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake. Wakefield Lake has been tested

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and is unsuitable for swimming and recreation.

Future Lake Management Recommendations: Complete and implement Strategic Lake Management Plan (SLMP) studies or other water quality studies on Wakefield Lake.

North St. Paul & Oakdale Lakes

Silver Lake

Description: Most of Silver Lake lies in North St. Paul, although the northern portion of the lake borders Maplewood and the eastern portion borders Oakdale. Silver Lake covers an area of 76 acres and has an average depth of 7.4 feet. Water clarity is 6.75 feet. Silver Lake is one of the most intensely used lakes in the VBWD and in the region. The lake’s intensive use is due primarily to the two parks located adjacent to the lake. A park on the south shore is owned by the City of North St. Paul and includes a public swimming beach, a fishing pier, and an extensive picnic area. Joy Park on the north end is owned by Ramsey County and contains a public boat launch, three picnic areas and allows for shore fishing. The primary recreational uses of Silver Lake are swimming and fishing although there is also waterskiing and canoeing. This lake has been tested and found suitable for swimming and recreation.

Stakeholders: Valley Branch Watershed District (VBWD), Ramsey County, North St. Paul, Maplewood, Oakdale, Minnesota Department of Natural Resources (DNR), Silver Lake Improvement Association (led by Dr. Mike Manthei), Area residents

Status/Challenges: Silver Lake has been classified by VBWD as a high priority in the water quality category. The current conditions of Silver Lake meet the VBWD guidelines for an excellent ranked water body. In 2007 Ramsey County continued to monitor the water quality of Silver Lake. The results show that Silver Lake met the VBWD transparency goals set for it. However, possible early signs of water quality degradation were noted.

The VBWD conducted a survey of Silver Lake in 2005 and found Eurasian watermilfoil, an exotic plant species, throughout the lake. Plant densities were much heavier than when the lake was previously surveyed in 1999. The coverage at the southern end of the lake was extremely dense. The 2005 survey also found that the density and coverage of curlyleaf pondweed, another exotic plant species, had increased since the 1999 survey.

Mercury has been found in fish in Silver Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: The VBWD will continue to monitor the lake’s water quality and encourage others to implement their proposed whole-lake aquatic plant treatment. The Silver Lake Improvement Association and the VBWD will be meeting in December to discuss aquatic plant management of Silver Lake.

The VBWD should work with Ramsey County and the cities of Maplewood and North St. Paul to determine areas in need of herbicide treatment and to implement the needed treatment program. Although treatment of a lake with herbicide rarely results in eradication of Eurasian watermilfoil, treatment of areas containing dense, monospecific growths of Eurasian watermilfoil with an aquatic herbicide is recommended to protect the lake’s native plant community and habitat for fish and

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aquatic life. Possible aquatic herbicides include 2,4-D, Triclopyr, or low concentrations of Aquathol K.

Monitor and control nuisance aquatic plants in Silver Lake. Cooperate with RWMWD and VBWD, Ramsey County, residents and others in monitoring and controlling exotic aquatic species such as purple loosestrife and Eurasian watermilfoil. More specifically, cooperate in implementation of *Strategies and Actions for Managing Eurasian Watermilfoil and Other Nuisance Plants in Silver Lake* (Osgood, 1997) to control aquatic plants and maintain recreational use of Silver Lake.

Develop appropriate local controls for shoreland management.

Casey Lake

Description: Casey Lake is located in Casey Lake City Park in North St. Paul. It is roughly 12 acres and has a maximum depth of 3.5 feet. Water clarity is 0.5 feet. There is no designated access, but carry-in access is possible from the parking lot. Local ordinance prohibits the use of motors on Casey Lake.

Stakeholders: Valley Branch Watershed District (VBWD), Ramsey County, City of North St. Paul, Minnesota Department of Natural Resources (DNR), Area residents

Status/Challenges: The DNR has classified Casey Lake as a Natural Environment Lake. No fish consumption guidelines are available for this lake.

Future Lake Management Recommendations: Prepare a Strategic Lake Management Plan (SLMP) for Casey Lake and work with the DNR to determine the feasibility of establishing it as a children’s fishing pond. Develop appropriate local controls for shoreland management.



Tanners Lake- photo courtesy of flickr.com

Tanners Lake

Description: Tanners Lake, located in Oakdale, shares a western border with Maplewood. The lake has a surface area of 70 acres and an average water depth of 20 feet. Water clarity is 10.5 feet. Tanners Lake is a Level 1 lake used mainly for recreation including swimming, skiing, and speedboating as well as fishing and canoeing. Boat access for fishing and a beach for swimming are located on the east side of the lake in Oakdale City Park.

Stakeholders: Ramsey-Washington Metro Watershed District (RWMWD), Oakdale, Landfall, Washington County, Ramsey County, Minnesota Department of Natural Resources (DNR), Area residents

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Status: In 1997 the RWMWD implemented a number of Capital Improvement Projects (CIPs) to improve the water quality of Tanner's Lake. Since then there have been significant improvements in water quality. As a result, Tanners Lake has been removed from the Minnesota Pollution Control Agency's (MPCA) Impaired Waters List for excess nutrients, although it is still listed as impaired for mercury.

In 2004 and 2005 RWMWD staff conducted aquatic plant surveys focusing on the submersed and floating-leaf plant communities because these are the most dynamic and are relatively sensitive to changes in water quality. Aquatic plants are abundant and have depth of growth of 20 feet. However, no invasive non-native species were discovered during the plant surveys. Tanners Lake is rated high for overall vegetative quality.

Based on the water quality monitoring data from recent years and the conclusions of the *Tanners Lake CIP Performance Evaluation* (2003), it was determined that the preliminary water quality goal for phosphorus has been achieved as a result of construction and operation of the CIPs. RWMWD will maintain the preliminary goal for total phosphorus of 30ug/L, which is more stringent than the current MPCA guidelines for swimmable and fishable lakes in the region. Perfluorooctane sulfonate and mercury have been found in fish tissue in Tanners Lake. Please follow [Department of Health Guidelines](#) for consuming fish from this lake.

Future Lake Management Recommendations: RWMWD will maintain a prevent further degradation management approach which includes land development requirements, fisheries observation, public education, management of aquatic plants, and shoreline improvement projects.

The 2003 *Tanners Lake Capital Improvement Project Performance Evaluation* completed by Barr Engineering presented the following recommendations to further improve water quality:

- The alum pond should be cleaned out every three to five years, as the alum sludge builds up quickly and reduces the effectiveness of the flocculation.
- The excess alum from the treatment system should be removed before the water leaves the system. There are a couple of methods that could be used to remove the alum (filtration, ion exchange), but they are quite costly.

Websites of Interest

CheckMyLake.org- Is your favorite lake polluted?

- <http://www.checkmylake.org/lake/>

City of Maplewood's Draft Comprehensive Plan

- <http://www.ci.maplewood.mn.us/DocumentCenterii.asp?FID=85>

City of North St. Paul's Comprehensive Plan

- <http://www.ci.north-saint-paul.mn.us/index.asp?>

Eurasian Watermilfoil

- [Invasive species: Minnesota DNR](#)

Kohlman Lake Association (email Dave Gabel)

- dpgabel@juno.com

Minnesota Board of Soil and Water Resources

- <http://www.bwsr.state.mn.us/index.html>

Minnesota Department of Natural Resources (DNR) lake related programs

- <http://www.dnr.state.mn.us/waters/lakemgmt.html>

Minnesota Pollution Control Agency- Minnesota's Impaired Water

- <http://www.pca.state.mn.us/water/tmdl/index.html>

Ramsey Washington Metro Watershed District (RWMWD)

- <http://www.rwmwd.org/>

Silver Lake Improvement Association (email Mike Manthei)

- mmanthei@earthlink.net

Valley Branch Watershed District (VBWD)

- <http://www.vbwd.org/>

