



**LAKE QUALITY COMMISSION MINUTES  
APRIL 15, 2009**

**CALL TO ORDER** A meeting of the Lake Quality Commission was held on April 15, 2009, at the Maple Grove Government Center, 12800 Arbor Lakes Parkway, Maple Grove, Minnesota. Chairperson Erickson called the meeting to order at 6:35 p.m.

Commissioners Present: Jim Erickson, Nancy Bergstrand, Roger Granberg, George Schneider, Catherine Thompson, John Garritsen and Kurt Paulsen.

Commissioners Absent: Doug Schon.

Other's present included: Karen Jaeger, Council Liaison; Rick Lestina, staff; Sue Rice, staff; and residents Barbara English and Larry McGough.

Commissioners and staff were introduced and there was no public comments at this time.

**APPROVAL OF MINUTES** Minutes of the March 18, 2009 meeting were reviewed by the Commission.

A MOTION WAS MADE BY KURT PAULSEN, SECONDED BY CATHERINE THOMPSON TO APPROVE THE MINUTES OF THE MARCH 18, 2009 MEETING OF THE LAKE QUALITY COMMISSION. MOTION PASSED UNANIMOUSLY.

**AREA REPORTS** **Kurt Paulsen** stated that the ice was out on Pike Lake on April 1<sup>st</sup> and that the Loons were back. They are also thinking of doing a burn in the next couple of weeks as part of their restoration plan.

**Nancy Bergstrand** informed the Commission that Weaver Lake had held their annual spring meeting on April 2<sup>nd</sup> and had explained the projects that were planned for Weaver Lake this year. Nancy stated that they had also held an Easter Egg Hunt for the residents last Saturday.

**Steve Lane** had nothing from Cedar Island to report.

**John Garritsen** had nothing on Eagle Lake either.

**Roger Granberg** – none.

**George Schneider** stated that the ice was out on Rice Lake on March 30<sup>th</sup> and there did not appear to be any winter kill this year. He also said that Mark Lahtinen had been working on opening and closing the dam for the inflow/outflow and the water did appear to be somewhat murky. Rick believed that James Johnson may be doing some storm water monitoring coming up rather than the volunteers they had supposed would. George felt that some residents would still like to help with it though.

**Catherine Thompson** had nothing to report.

**Karen Jaeger** stated that this Saturday the 15<sup>th</sup> was Earth Day & clean up day. She



also has observed Loons on the lake as well as eagles and foxes in the area.

**Rick Lestina** stated that there was no fish kill on the lake where he lives northwest of Maple Grove either.

**Jim Erickson** added that there was no fish kill on Lake Edward as well.

## **NPDES PERMIT PROGRAM REVIEW**

Rick Lestina began this portion of the meeting informing the Commission about the implementation and status of the City's Stormwater Pollution Prevention Plan (SWPPP) which is an integral part of the NPDES permit. He summarized what SWPPP is, the basis of the permit and the reasons behind it as it relates to the City of Maple Grove. Rick then distributed copies of the permit itself so that Commissioners could review it and get a better understanding. This is the actual document that the City executes agreeing what we must do to manage the water and its pollutants so we don't push them off to other cities in our streams and lakes.

Rick further pointed out the 56 "Best Management Practices" which cover the seven minimum control efforts with the summary pages. Maple Grove has 8 wetlands enrolled in the WHEP Program that are evaluated each year. The City participates in several educational and outreach programs such as the storm drain monitoring program. Commissioners questioned if the storm drain monitoring program was lake specific as Weaver for instance. Weaver funds much of their own. There is public education and participation with funds also provided to the watershed.

Maple Grove also has an Ordinance that covers illicit discharges and inspections which cities are required to enforce, although Maple Grove is ahead of other cities in implementing the programs by 4 or 5 years such as storm water ponding, monitoring, etc. All of our developments are designed with ponds (storm or NURP) to capture sediment etc. These ponds are specifically designed to clean and filter the water. These ponds are inspected after construction and then are maintained as well.

Maple Grove also has well over 1000 storm drains and also sumps around some lakes. The City also continually sweeps the streets to clean up sediment so as not to run into the storm sewer as well as dredging so the inflow and outflows work as designed. These are just a few of the measures that Maple Grove takes to protect our waters.

The 7th minimum control measure is a non-degradation report which is a statute from 1980 stating we could not degrade our waters. The MCEA then challenged the MS4 General Permit with a law suit specifically because program was not being implemented properly. A select 30 cities were selected for the implementation of a non-degradation program with Maple Grove being 3<sup>rd</sup> on the fact we were fast growing and had a potential to have possibly dirty water. Because of this we had to report total volume of water, suspended solids, and phosphorus discharged annually. Maple Grove ended up coming out very well. But because of the gravel mining area and the high possibility with the development coming in through 2020, we had to figure out a fix/infiltration system in the GMA for our groundwater as a precaution.



We just recently got the letter stating that our plan is now being evaluated and Rick doesn't expect any big news in their report as we're doing a pretty good job already. The TMDL & non-degradation cannot stand alone, both need to be in the NPDES Permit. Then, once the plan is approved, we have a time limit to implement it.

George asked what the difference is between the City requirements for salt vs. MnDOT. Rick stated that they were their own public entity and have their own permits for their roads as does the County for salt application and guidelines. Rick is the one that signs off on all these things for the City of Maple Grove.

Rick stated that he has to report on this by June 30<sup>th</sup> with the information from this meeting, questions, etc. being included in the permit.

Rick then laid out several maps showing all the storm drains and catch basins, as well as storm water ponds in the City. There was great interest in these and many questions as to what the various markings and colors indicated.

There was a question as to run-off or discharges into the lakes not being part of the City system and what happens. Are there any provisions right now? Also, can lakes be retro-fit with sumps? Yes, but very expensive to do.

There was also discussion on a "Super Sweeper" that some had heard about.

## **BUDGET REQUESTS FOR 2010**

Rick asked the Commission for any ideas now to get estimates of costs so we can ask for budget increases in the future. He referenced the \$26,000 alone for a Cedar Island feasibility study. He reminded them that we needed to get started now or else it will have to wait till next year. It is requested that these things be put into the notes by the June meeting.

Discussion on shallow vs. deeper lakes for internal loading and benefits. Jim Erickson suggested putting together a 5-year plan even.

It was decided that the May meeting will be a walking tour of Arbor Lakes beginning at 6:30 p.m. and ending up as a meeting to go over the proposed budget after tour.

## **ADJOURNMENT**

A MOTION WAS MADE BY GEORGE SCHNEIDER, SECONDED BY JOHN GARRITSEN TO ADJOURN THE APRIL 15, 2009 MEETING OF THE LAKE QUALITY COMMISSION. MOTION PASSED UNANIMOUSLY AND THE APRIL 2009 MEETING OF THE LQC WAS ADJOURNED AT 8:20 P.M.