



Lake Quality Commission Agenda

May 19, 2021

WebEx



The Lake Quality Commission (LQC) meeting will commence at **6:30** pm via WebEx. To join the meeting:

Meeting link:

<https://logis.webex.com/logis/j.php?MTID=mfac6a7b09d025a14a7b2a08a0119b045>

Meeting number: 177 450 3734

Password: MapleGrove

Host key: 910784

More ways to join:

Join by phone

+1-312-535-8110 United States Toll (Chicago)

+1-415-655-0001 US Toll

Access code: 177 450 3734

ITEM	ACTION REQUIRED
CALL TO ORDER	Call to order by Chairperson Fahrenbruch at 6:30 p.m.
BUSINESS ITEMS	
1. Introductions	Introduce commissioners and students; 5 minutes for public comment
3. Approval of Minutes	Approve minutes from the April 21, 2021 LQC meeting
4. Area Reports	
5. 2021 NPDES MS4 Annual Meeting and Presentation	Receive presentation on the City of Maple Grove Municipal Separate Storm Sewer System
INFORMATIONAL ITEMS	
FUTURE MEETINGS:	June 16, 2021 – Rice Lake Tour
ADJOURNMENT	

**MAPLE GROVE
LAKE QUALITY COMMISSION
DRAFT MINUTES
April 21, 2021**

CALL TO ORDER A meeting of the Lake Quality Commission was held on April 21, 2021 via Webex. Becky Fahrenbruch called the meeting to order at 6:31 p.m.

Commissioners Present:

Becky Fahrenbruch – Chair - Eagle Lake
George Schneider – Rice Lake
Steve Lane – Cedar Island Lake
Nancy Bergstrand – Weaver Lake
Sharon Martin-Kotula – Edward Lake
Joe Randall – Fish Lake
Joe Ruegsegger – At Large
Ben Zaker – At-Large
Guarav Uppal – At Large

Others Present:

City Council Member LQC Liaison Karen Jaeger
Dave Spatafore – Fish Lake
Brennon O’Callaghan – Fish Lake
Justine Dauphinais – Fish Lake
Derek Asche, City of Maple Grove
Mark Lahtinen, City of Maple Grove

OATH OF OFFICE Guarav Uppal was sworn in by Councilmember Jaeger.

APPROVAL OF MINUTES Minutes of the March 17, 2021 meeting of the Lake Quality Commission were reviewed for accuracy.

MOTION TO APPROVE made by Schneider, second by Bergstrand. With all in favor the motion was APPROVED.

AREA REPORTS Weaver Lake, Nancy Bergstrand – Maple Grove Fire Department conducting drills.

Rice Lake, George Schneider – Boat ramp gate lock almost complete.

Eagle Lake, Becky Fahrenbruch – CD3 station set for install. Ducks and swans present but concerned for loons as cattail is gone in the usual loon area.

Edward Lake, Sharon Martin-Kotula – Aerator signs have been picked up. Had good turnout for lake clean up.

Cedar Island Lake, Steve Lane – Docks and boats are going in.

Fish Lake, Dave Spatafore – Fisherman may still attempt to net carp this spring. Northern Pike were tracked going up Elm Creek.

WATER OBSTACLE APPLICATIONS Asche described the Fish and Cedar Island lakes water obstacle applications for slalom courses. It was noted these are longstanding annual applications. Staff was recommending approval by the LQC and subsequent forwarding to the City Council for consideration.

MOTION TO APPROVE the 2021 water obstacle applications for Fish and Rice Lakes made by Schneider, second by Martin-Kotula. With all in favor the motion was APPROVED.

CHLORIDE PRESENTATION Asche presented on Chloride in the Environment and the responsibilities of the City of Maple Grove as it relates to the Municipal Separate Storm Sewer System permit. One teaspoon of salt can impair 5 gallons of water per the Minnesota Pollution Control Agency. Primary sources of chloride include road salt, water softeners, fertilizer, and weathering of rock. Maple Grove will provide education, proper management, regulatory mechanisms, training, and inspections of facilities.

INFORMATION ITEMS None

FUTURE MEETING: May 19, 2021

ADJOURNMENT **MOTION TO ADJOURN by Martin-Kotula, second by Schneider. With all in favor the motion was APPROVED. 7:25 p.m.**



LAKE QUALITY COMMISSION STAFF REPORT

TO: Lake Quality Commission (LQC)

FROM: Derek Asche, Water Resources Engineer

DATE: May 11, 2021

SUBJECT: Municipal Separate Storm Sewer System (MS4)
Annual Meeting and Program Update

RECOMMENDATION: I recommend the LQC hold the required MS4 Annual meeting and receive an update on the City of Maple Grove MS4 program.

The City of Maple Grove must apply for and receive a permit from the Minnesota Pollution Control Agency to discharge storm water from its Municipal Separate Storm Sewer System, often referred to as an MS4. Per the MPCA, an MS4 is a conveyance or system of conveyances (roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, storm drains, etc.) that are operated by a public entity. A permit from the MPCA indicates the City of Maple Grove is in compliance with the federal Clean Water Act and Minnesota statutes.

Conditions the city must fulfill to receive authorization to discharge stormwater include creation and enforcement of regulatory mechanisms, mapping and inventory, education, public participation, illicit discharge detection and elimination, construction site stormwater runoff control, management of post-construction stormwater practices, and “good-housekeeping” practices for municipal operations. In addition, where the city is party to approved total maximum daily load (TMDL) plans, the MS4 Permit requires the city make progress toward meeting the goals of the TMDL.

Generally, the MS4 permit is a mandate directing how the city manages stormwater and identifies the minimum components of a stormwater management program.