



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Meeting Minutes - Approved COMMITTEE ON THE ENVIRONMENT

Monday, November 19, 2012

4:30 PM

210 Martin Luther King, Jr. Blvd.
Room 103A (City-County Building)
Meets the 3rd Monday of the month.

CALL TO ORDER / ROLL CALL

- Present:** 6 -
Anita Weier; Patricia A. Lasky; Jennifer L. Giegerich; Timothy D. Baker;
James P. Bennett and Patricia J. Gadow
- Absent:** 1 -
Steven M. Fix
- Excused:** 1 -
Reginald N. Weide

APPROVAL OF MINUTES

A motion was made by Lasky, seconded by Baker, to Approve the Minutes. The motion passed by voice vote/other.

PUBLIC COMMENT

None

1. [28311](#) Sources of Road Salt to Lake Wngra

Attachments: [Lake Wingra Chloride Sources - Presentation](#)

Roger Bannerman, DNR, presented information on the rising chloride levels in Lake Wingra due to road salt application. Roger continues to do work around the state to study and raise awareness of the problem of increasing chloride levels in both surface and groundwater. There are no stormwater treatment devices that remove chloride - the only feasible option (other than reverse osmosis) is contamination prevention. This will take a change in the public's expectations of road conditions following a winter storm. Water softeners are a concern for the Madison Metropolitan Sewerage District, but since their discharge is below the Yahara lakes, they are not a source of chloride to Lake Wingra (or the other Yahara Lakes).

The City of Madison passed a resolution in 1973 to reduce the use of de-icing salt by 50%. Even with this early effort, salt use continues to climb. The city salts select streets and we can track the amount used, but other areas of unknown application rates/amounts includes the Beltline Highway, which runs though part of the Wingra Watershed, and private applicators (especially parking lots).

Data Roger has collected at 5 springs around Lake Wingra has shown surprisingly high levels of chloride and a high variability between the springs,

even springs located relatively close to each other. He would like to continue monitoring the springs and also start in-lake monitoring and monitoring of a rural spring for comparison.

2. [08477](#) REPORT FROM BOARD OF PUBLIC WORKS

None

3. [08478](#) REPORT FROM WATER UTILITY BOARD:

Future Water Utility-appointed COE member, Mike DePue, was present as a member of the public. He mentioned the ongoing discussion at the Water Utility Board about the smart meter installation and groundwater issues.

4. [08479](#) REPORT FROM SOLID WASTE ADVISORY COMMITTEE:

None

5. [14746](#) REPORT FROM BOARD OF HEALTH FOR MADISON AND DANE COUNTY:

Ongoing discussion on waste water in septic systems

6. [13375](#) STAFF REPORT

1. Wingra Watershed Plan - the contract to work on this plan will be approved by Common Council this month. The major issues that will be addressed include pollutant loading (sediment and phosphorus), chloride reduction, and infiltration. Staff will bring regular updates to the Committee as the work proceeds.

2. COE needs to appoint a member to the Solid Waste Advisory Committee; Timothy Baker indicated an interest if it doesn't conflict with this schedule. Genesis will forward the committee meeting schedule.

7. [19947](#) Discussion of Future Items

No discussion

ADJOURNMENT

A motion was made by Weier, seconded by Gadow, to Adjourn. The motion passed by voice vote/other.