Clearwater River
WATERSHED DISTRICT
Promote | Protect | Preserve

CITIZEN ADVISORY COMMITTEE MEETING
AGENDA
Thursday, November 14, 2024 – 7:00 PM

1. Call to order by Chair Bruce Hall
2. Adopt Agenda
3. Adopt August, 2024 Minutes
4. Administrative Update
    a. CAC Members - Welcome & in person Introduction
5. Staff Update to CAC
    a. Chloride Road Application Education Effort
    b. Carp Project Update
    c. Active CRWD Project Update
    d. Staff October CRWD Board of Managers Monthly Meeting Update
6. Old Business
    a. 2024/25 CRWD Spring Tour - Virtual Tour Design for Local Education efforts (Lake Associations, Schools, Political/Environmental Groups)
    b. Resilient Lake Shores for Climate Change - Further Discussion/Ideas for CRWD Board of Managers
7. New Business
    a. Lake Report Card Update and 2023/24 Data
    b. MN. XCEL Energy Line Crossing of Clearwater River (Rose Thelen)
8. Member Reports - Local Area/Lake Updates
9. 2025 Agenda Items (Discussion)
10. Adjournment

CITIZEN ADVISORY COMMITTEE MEETING
Unofficial Minutes
Thursday, November 14, 2024 – 7:00 PM

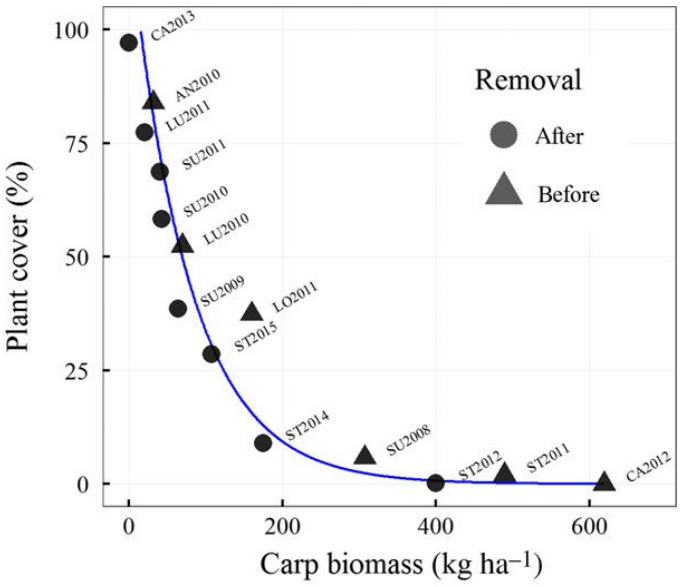
Present In Person: Chair Bruce Hall, Rose Thelen, Greg Bartley, Bill Langenbacher, Wes Boll (Staff Carlson)

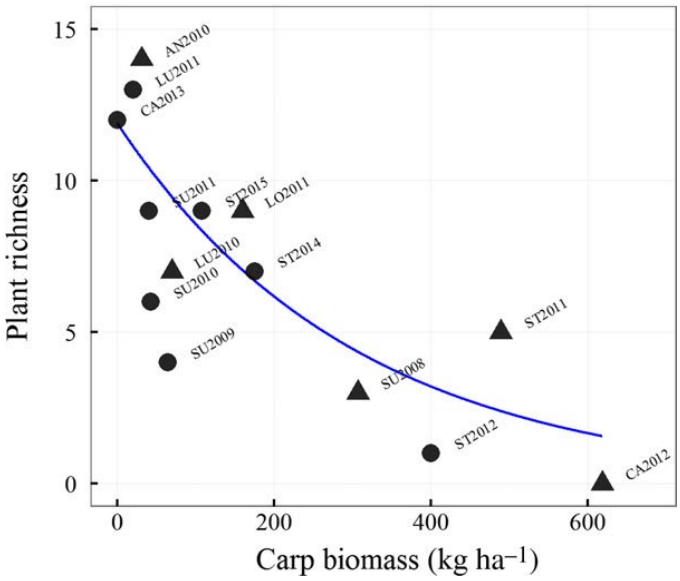
General intros and office details (where are the facilities, snacks/ water) @ 7:06pm

1. Call to order by Chair Bruce Hall at 7:20PM- Commission Chair held meeting for late comers
2. Motion to adopt agenda by Langenbacher, second by Bartley to adopt agenda, no votes against.
3. Motion by Bartley second by Langenbacher to Adopt August, 2024 Minutes. None opposed.
4. Administrative Update
    a. CAC Members - Welcome & in person Introduction (in advance). Of, interest, our CAC contains 2 science teachers, one wetland ecologist, an engineer and a women's advocate. They include representatives from Clear Lake and Sportsman's Club; Lake Marie, Lake Augusta, Nixon Lake/ Clearwater Twp; and the Clearwater River. CAC is still actively looking for a member of the ag community to join. Our representative from Swartout was absent.
5. Staff Update to CAC; Further meeting times and locations were also discussed. CAC concurred that Thursday 7pm meetings quarterly in/ abouts February, June, August and November were still appropriate. February 13, 2025 at 7pm via zoom is scheduled. Staff provided an update on the following topics for discussion by CAC:
    a. Chloride Road Application Education Effort-Staff presented the flyer and update on responses for the program to offer $250 per city/ twp to cover staff hourly rates for attending MPCA Smart Salting seminars. Staff will continue to send emails in advance of upcoming seminars. CAC conducted fruitful discussion about controlling chloride from road salt and from dust control measures on dirt roads. Proposed steps include: 1. Reviewing proprietary "Chip Sealing" as a method for limiting the use of unconsolidated materials which require dust suppression and export sediment to surface waters for improving township roads. This is not currently approved by counties currently for use but could prove to be a solution to the issue of unconsolidated twp roads in poor condition. Would reduce costs, reduce use of chloride for dust suppression. 2. Ask counites again for their information on roadways / unconsolidated roadways near water bodies to assess risk. Prepare a scope for board to complete if

counties won't. 3. Email to Kathy on MNCOLA re lobbying support, potential communication with County Commissioner. 4. Keep on the CAC agenda with a goal of having this approved (if appropriate) in 1 year.

b. Carp Project Update: Staff provided update to CAC on Carp Project the following is an excerpt from the staff notes to the board:





In Louisa and Marie we removed almost 500 very large carp (~ 6,000 lbs, mean weight ~13 lbs) in just three pulls and were able to get a mark and recapture population estimate, which shows that the biomass in those lakes is now quite low (70 kg/ha). It is relatively easy to remove thousands of small carp from lakes where their biomass is very high, but it is more challenging to remove hundreds of large carp from lakes where their biomass is relatively low and oscillates around the management threshold. But removal of those carp can have a more pronounced effect on vegetation and habitat because of the non-linear relationship below. Biomass reduction from 600 to 400 kg per hectare would have no effect on lakes, but biomass reduction from 100 to 70 kg/ha should have an effect.

Mr. O'Mally proposes Seining in late fall (mid to late November) vs. the Box Netting proposed by Carp Solutions. Bruce is scheduled to pull two open water seines late in the fall when carp tend to aggregate offshore. He will use a sonar to find those aggregations. All caught carp will be counted and scanned for tags by Carp Solutions to update the population estimate. He will attempt to catch as many carp as possible, but he nor Carp Solutions can guarantee how successful the seines will be.

c. Active CRWD Project Update: Staff updated the CAC on water quality monitoring, O&M, Clear Lake and Policy book revision work as well as discussing education and outreach efforts.

d. Staff October CRWD Board of Managers Monthly Meeting Update: Covered in earlier agenda items.

6. Old Business

a. 2024/25 CRWD Spring Tour - Virtual Tour Design for Local Education efforts (Lake Associations, Schools, Political/Environmental Groups). CAC discussion centered around tours and material for lake association presentations and a little about short clips for the social media channels. The CAC request that staff prepare a short clip to be presented at the Lake Association/ township meetings in case staff can't attend- providing more information for more people.

b. Resilient Lake Shores for Climate Change - Further Discussion/Ideas for CRWD Board of Managers; CAC discussed resilient shores, resetting of OWHs by DNR, grandfathering in of buildings closer to water bodies and lower low floor elevations and response by counites, SWCD and District

7. New Business

a. Lake Report Card Update and 2023/24 Data—Available when data is available from lab. Likely December? For sure by January.

b. MN. XCEL Energy Line Crossing of Clearwater River (Rose Thelen). Thelen updated the CAC on the selected route. Staff will update the Board on the material presented/ provided by Thelen. CAC discussed impacts and route.

8. Member Reports - Local Area/Lake Updates

9. 2025 Agenda Items (Discussion). This will be an on-going discussion. Items identified in this meeting include: Policy Book Revision, Education, Tour/ collateral like videos, Chloride, Township Roadway improvement/ standards, resilient shorelines, development in low lying areas, overall resilience, carp management.

10. Adjournment. Thelen motioned for adjournment at 9:12pm; Chairman Hall Adjourned meeting.