



Citizens Advisory Committee Meeting Minutes

June 7, 2023 | 7-8 PM | **In person**
Rosland Park
4300 W 66th St, Edina

1. Call to Order

- a. CAC Members present: John H, John A, James C, Mindy B, Roger B, Tim R
- b. CAC Members absent: Chris-Ann L, Josh L, Charlotte L, Jon S
- c. Staff present: Gael Z, Alissa S
- d. Board Managers present: Larry Olson

2. Tour of Rosland Park Filtration Vault System

- a. This innovative project is part of our larger Lake Cornelia Improvement Project which aims to reduce the amount of phosphorous, nitrogen, and solids entering Lake Cornelia. This specific project will also provide data on different filtration media. Water from Swimming Pool Pond is pumped into the pre-treatment Anthracite cells. It then flows through the different media filters before being sent back to Lake Cornelia through the outlets on the front of the structure.
- b. During drier months when water levels in the pond are too low, water from Lake Cornelia itself will be filtered through the vault and flushed back into the lake to maximize water treatment.
- c. The BMP has been designed to treat water at a 1-cubic foot per second (CFS) flow rate over 12 hours per day (320,000 gallons of water treated per day). There is not enough data yet to know which of the media works best at removing phosphorus: It was too dry last year for it to run, so it hasn't had a full season yet.
- d. This project was supported by the University of Minnesota Water Resources Center through an appropriation from the Clean Water Fund established by Minnesota Clean Water Land and Legacy Amendment and from the Minnesota Stormwater Research Council.
- e. The schematic below will be on a sign at Rosland Park with examples of the filter media for people to touch.



3. Member and Board liaison updates

- a. John Hickman shared the MN River Congress event on June 15 from 6:30-9.
- b. Short update on recent Supreme Court ruling of Sackett v. EPA

4. Tour of grant projects

- a. Grantee Ralph Zickert shared his cost share grant projects, a series of terraces, infiltration areas, and shoreline buffers spanning years of work. These connected projects catch and filter water coming off roof and driveway before it flows into Lake Cornelia.

5. Open Public Forum

6. Adjourn

CAC meetings: every other month, first Wednesday from 7-8 PM in person at Discovery Point and over Zoom, unless otherwise noted.

Upcoming 2023 meetings

August 2

October 4

December 6