



**PRIOR LAKE  
SPRING LAKE  
WATERSHED DISTRICT**

## CAC Meeting Minutes

CAC Meeting date: 12/9/2021 6:30-8:00 PM

CAC Subcommittees 6:00 to 6:30

Attendees:

CAC Members:

8 of 10 members present = 80 % (>50%)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Christian Morkeberg (Chair)      | <input checked="" type="checkbox"/> Woody Spitzmueller      |
| <input checked="" type="checkbox"/> Christopher Crowhurst (SubCmChr) | <input checked="" type="checkbox"/> Matt Newman             |
| <input checked="" type="checkbox"/> Jim Weninger                     | <input checked="" type="checkbox"/> Ben Burnett (Secretary) |
| <input type="checkbox"/> <del>Matt Tofanelli</del>                   | <input type="checkbox"/> <del>Loren Hanson</del>            |
| <input checked="" type="checkbox"/> Maureen Reeder                   | <input checked="" type="checkbox"/> David Hagen             |

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Staff: Joni Giese (District Administrator)

Board members:

Bruce Loney (CAC rep)      Curt Hennes

- I. Pre-meeting Subcommittee Gatherings – Christopher Crowhurst  
CAC Subcommittees met from 6:00 pm to 6:30 pm
- II. Convene meeting – 6:32 pm – Welcome — Chair Christian Morkeberg
- III. Minutes & Agenda
  - o Minutes approved:      Motioned: Ben; Seconded: Christopher; passed
  - o Agenda approved:      Motioned: Woody; Seconded: Christopher; passed
- IV. CAC Business
  - o Finalize New Member Orientation Packet (Loren) – See attachment #1
  - o CAC Subcommittee Reports – working on goals for 2021 & now re-alignment
    - Q1 Goal: establish action items
    - Q2 Goal: report progress on action items in February.
  - a. ***Shoreline Restoration (David, Loren, Jim, Matt N.)***
    - Goals:**
      - Document historical changes in lake shore and lake bottom topography.
      - Understand and educate CAC on Wave Science to understand impact on lake shore and water quality
      - Review current ordinance and regulations to see if they are current or need updating.
    - Action Items:**
      1. Meet and ID action items
      2. Look at sand policies for PL and PLSLWD – Dredging
      3. Need sustainable sand policies and plan
  - b. ***Lake Life and Water Quality (Matt T., Matt N, Maureen)***
    - Goals:**
      - Understand impact of lakeshore restoration techniques on water quality
      - Investigate phosphorus removal via vegetation removal techniques
    - Action Items:**
      1. Create action items
      2. Coordinate with Christopher and Maureen
  - c. ***AIS/Signage (Ben, Christian)***
    - Goals:**
      - Assist in I-LIDS program evaluation

- Help to create and AIS scorecard detailing each species and each lake situation (plants & animals, good/bad, response, etc.)
- Assess watershed rapid response plan and policies on AIS

**Action Items:**

1. I-LIDS review and recommendation (SLA may be willing to add funding)
2. Help staff create/adapt AIS scorecards for each lake for public education and information
3. Review Rapid Response Plan
4. Explore a Plant ID class for public to help people ID good and bad plants (SLA help??)

**d. *Fish Stocking (Loren, Christian, Matt T.)***

**Goals:**

- Document recommendation for management of native fish species
- Coordinate with watershed, DNR, and lake associations to ensure ongoing commitment to stocking

**Action Items:**

1. Document process of getting DNR stocking data (graphs, tracking, updates, etc.) - for 2022: analyze and understand
2. Explore moving ownership of stocking and process to SLA/PLA
3. Ask DNR: can we transpose ourselves? i.e., Bass?

**e. *Storage Assessment, Plans and Wetland Banking (Maureen, Woody, Jim)***

**Goals:**

- Study Upper watershed plan implementation plans impact on Spring Lake and Prior Lake water levels.
- Investigate options for wetland banking for purpose of flood reduction and sediment and phosphorus reduction, includes discovery of Dept. Agriculture grants.

**Action Items:**

1. Read blueprint – report back to CAC
    - a. Invest options: wetland banking, grants, education for public
  2. ID Dept. of Ag staff to help with grants/programs/etc.
    - a. Previous speaker: Troy Cupo (?) – 2020
  3. ID areas of concern, find maps, etc.
  4. Recommend Next Projects from upper WD blueprint (future 10-year growth is less Agriculture, and more development)
  5. Review current ordinances and regulations for future 10-year growth-more devel.)
- Discussed changing CAC meeting structure to one hour sub committee work and one hour CAC meeting.
    - Previously was 1.5 hr. CAC meeting, then we added a non-required 30-minute subcommittee meeting time prior to the CAC meeting, split in to two segments (~15 minutes each)
    - Tabled for now, need to discuss in Jan.

**V. Staff Project Updates**

- Sutton Lake Management Updates – Tabled to next Meeting
  - Sutton Lake Outlet
  - Sutton Lake Management Plan
  - Sutton Lake Iron Enhanced Sand Filter (IESF)
- Staff Responsibilities Update
  - Jeff – Carp management project, Fish Stocking
  - Shauna – Water Resources specialist, helps Jeff and coordinates Vol. and analysis

- Jaime – project Manager – Sutton Lake projects, education, outreach, PLOC, Alum treatments
  - Joni – Easements, rules, regs
  - Elizabeth – Helps everyone, social media
- Stocking Report - Success!
  - 3090 Stocked! 6-10 inches – Jeff coordinated
- Carp Removal Update
  - Permit for Nov-to-April seines
  - The carp moved to bad locations that couldn't seine from
  - Added some more RF tags
- VI. Board Liaison Updates & Requests to CAC – Bruce
  - Board Meeting Date Changes (Dec & Feb)
  - 2022 Upper Watershed Blueprint Implementation - many feasibility studies
  - Received Scott County Tax Payment – increased from previous years
  - Bonding and building savings for bigger projects in upper WD blueprint
- VII. Nov. Workshop & Board Meeting – attendee: Woody
  - Next Dec 13<sup>th</sup> Board Meeting (special) – attendee: none
  - Next Dec 21<sup>st</sup> Board Meeting – attendee: Christopher (video) & Matt T.
    - **See Attachments #3, #4, #5, and #6**
  - Next Jan 11<sup>th</sup> Board Meeting – attendee: **None assigned**
    - **See Attachment #2 for signup for future Board meetings**
- VIII. Other Topics and Announcements for Next Meeting
  - Subcommittee goal & action item updates
  - CAC meeting structure to one hour sub committee work and one hour CAC meeting.
  - CAC Officer Elections – January 2022
    - Chair, Vice-chair, Secretary, Subcommittee Chair
  - Sutton Lake Management Updates
- IX. Adjourn
  - Motioned: Matt N.; Seconded: Jim; Passed
- X. Upcoming Meetings:
  - Board Meeting: Mon, Dec 13<sup>th</sup>, 6:00 pm
  - Board Meeting: Tues, Dec 21<sup>st</sup>, 6:00 pm
  - Board Meeting: Tues, January 11<sup>th</sup>, 6:00 pm
  - Board Meeting: Tues, February 15<sup>th</sup>, 6:00 pm
  - CAC Meeting: Thurs, Jan 27<sup>th</sup>
    - Subcommittee Gatherings: 6:00 – 6:30 PM
    - CAC Meeting: 6:30 – 8:00 PM

## **Attachment #2 - 2022 CAC Schedule**

### **2022 Citizen Advisory Committee Meeting Schedule**

Last Thursday of each month (\*unless noted below)

Subcommittee Gatherings: 6:00 – 6:30 PM

CAC Meeting: 6:30 – 8:00 PM

Wagon Bridge Conference Room (unless noted below), Prior Lake City Hall

January 27, 2022

February 24, 2022

March 31, 2022

April 28, 2022

May 26, 2022

June 30, 2022

July 28, 2022

August 25, 2022

September 29, 2022

October 27, 2022

\*November – NO MEETING

\*December 8, 2022

**Recommendation:** Please get vaccinated, if you are not vaccinated, please wear a mask. If you are feeling sick, please stay home. Online/remote meeting options are available.

## **Attachment #3 - 2022 PLSLWD/CAC signup**

### **2022 Board Meeting CAC Attending Member Assignments**

*Held the second Tuesday of the month (unless noted)*

**Board meetings:** 6 pm in Prior Lake Council Chambers

**Board workshops (optional):** 4:00 pm\* in Parkview Conference Room

(\*Start time can vary, check meeting agenda beforehand)

- **January 11, 2022:**
- **February 15, 2022 (3<sup>rd</sup> Tues.):**
- **March 8, 2022:**
- **April 12, 2022:**
- **May 10, 2022:**
- **June 14, 2022:**
- **July 12, 2022:**
- **August 9, 2022:**
- **September 13, 2022:**
- **October 11, 2022:**
- **November 8, 2022:           Maureen Reader**
- **December 13, 2022:       Maureen Reader**

## **Attachment #4 - 12/21 PLSLWD Board Meeting notes - Christopher Crowhurst**

Colleagues, as requested I have watched the 12/21 PLSLWSD Managers Board meeting and compiled the following notes for your review:

12/21/21 PLSLWSD manager board meeting

1. Review and approve budget and tax levy.
  - a. Accounting (double counting) issue with budget but approved anyway 3-2
  - b. Levy passed 5-0
2. Programs and Projects
  - a. Ice Over dates
    - i. Most iced over Dec 7th
    - ii. Trend in ice over date becoming progressively later since the 60's
  - b. Report Cards
    - i. Phosphorus, chlorophyll, clarity
    - ii. Ten-year water quality moving average
    - iii. Upper all trends have improved significantly
    - iv. Lower same grades as 2020 (all A's) 10 year trend flat.
    - v. Fish lake, P has improved, Ch and CL has decreased. Trends are flat
    - vi. Spring, 10 year trends are improving
  - c. Walley stocking, over 3000 added to Spring and Lower.
  - d. 4 grants
    - i. 2019 extended for growing healthy soils events in 2022 (1/12 3/8)
    - ii. Sutton lake Fe and Buck Lake grant is progressing
    - iii. DNR grant for Sutton Lake improvements has been extended for final site stabilization work in 2022
    - iv. MPCA grant wraps up in 2021 for removal of carp
    - v. Spring lake west feasibility studies, attempting landowner outreach
    - vi. Lower Prior Lake study completed and provided to managers
  - e. iLID 2021 report
    - i. Vendor reviewed results and shared videos.
    - ii. Staff reviewed Strength and Weakness slides CAC has reviewed.
      1. 24x7 not just staffed hours
      2. Spreads awareness
      3. Less effective than boat inspectors
      4. One sided view not 360
      5. Technical issues trip points length timing etc.
    - iii. Overall staff recommended continuing in 2022
    - iv. Lots of question and dialog about cost, operational issues, results,
    - v. Board waiting for staff and CAC recommendation
    - vi. Board asked for a quick turnaround of CAC recommendation.
  - f. Boat inspection report out by vendor "water front restoration"
    - i. 9 inspectors, trained by DNR and company training
    - ii. Authorized by county and state
    - iii. Monday, Saturday and Sunday plus holidays, 5/14 – 9/25, 1000 hrs
    - iv. Substantial information presented about time out of water and previous lakes visited

- v. 9 entering violations, 30 drain plug violations, 104 exiting violations with AIS. ZM prevented from entering Spring Lake.
- vi. Plant life: 30% Algae, 19% Curly Leaf pondweed, 11% coontail, remainder unidentified
- vii. 36% increase in inspections in 2021
- viii. Steady decrease in violations past 3 years – people are learning.
- ix. Recommend expanding hours, randomizing hours and locations, add more education materials.
- g. Alum treatment funding, and 6 near term projects for watershed plan. Making official commitment of funds from 2021 for future treatment and upper watershed plans through two official resolutions (21351 and 21352). Approved.
- h. MNDOT Permit – road improvement along highway 13, sediment control, asking for security deposit to be waived. Approved 3-2.
- i. Consent agenda – approved 5-0
- j. Treasurer's report – in good shape financially, received property tax payment.
- k. Meeting event schedule – manager 1/11, CAC 1/27, FLC 1/13 healthy soil, Soil conservation meeting changed to meeting on Thursday in 2022.

If you wish to watch the meeting use this link: [https://youtu.be/P\\_I\\_QkQWTz4](https://youtu.be/P_I_QkQWTz4)

## **Attachment #5 - 12/21 PLSLWD Board Meeting notes - Matt Tofanelli**

I (Matt Tofanelli) attended the PLSLWSD workshop on December 21, 2021.

### Agenda:

- Draft final rule revisions - Carl Almer
- 2022 Budget Final Revisions – Joni Guise
- PLSLWD Impaired Waters – Joni Giese
- Pickup Maintenance Records – Steve Pany
- PLSLWD Media Plan – Steve Pany
- Watershed Study Update - Joni Giese
- Staffing Updates – Joni Giese
- Liaison Update

### Summary:

- 1) Draft final rule revisions - Carl Almer
  - a) A very interesting presentation on the effort to standardize rules across city, county watershed districts. This seems worth gaining a better understanding of the proposed changes. Each Governmental entity has different interests
  - b) Last update was 2013 (working off memory on the date)
- 2) 2022 Budget Final Revisions – Joni Guise
  - a) Changes in the budget reviewed – no changes made to the levy
  - b) Questions on how to account for the \$230,000 set aside for the alum treatment
- 3) PLSLWD Impaired Waters – Joni Giese
  - a) Updates on recent articles published in local media
- 4) Pickup Maintenance Records – Steve Pany
  - a) Provided update, operational topic
- 5) PLSLWD Media Plan – Steve Pany
  - a) Brief discussion on the plan moving forward
- 6) Watershed Study Update - Joni Giese
  - a) Presented an update on status
- 7) Staffing Updates – Joni Giese
  - a) Recruitment continues to be a challenge to find qualified candidates

The items that caught my attention from an interest perspective was the Rules revision and a brief discussion on zooplankton / phytoplankton study in the budget.



## **Attachment #6 - 12/21 PLSLWD Board Meeting notes** **about I-LIDS – Ben Burnett**

I (Ben Burnett) attended the portion of the PLSLWD Managers Board meeting to hear the information presented about the I-LIDS project.

Eric Lindberg, from Environmental Sentry Protection (ESP) the maker and contractor for the I-LIDS system presented his report of the 2021 season and how I-LIDS worked for Spring Lake.

Here are the key things I heard during his presentation (see attached report from PLSLWD Board agenda for context):

- Eric suggests 7 improvements in his slides (didn't get all of these, the attached report shows 5)
  - A big one was a concrete base and footing for the I-LIDS hardware, the wind caused it to rock and move and get bad readings. – was this recommended from the start?
- It would cost an additional \$500-\$800 to view all videos. We only contracted for limited video review.
- They have been able to issue tickets in other locations/installations (i.e., Burnett County Wisconsin)
- Recommended some kind of QR code to link public to a web page with more information
- They have 100 (+/-) customers
- Installed on 5/13/21, but when was it really fully operational? Several months later...
- Manager Hennes was concerned about cost and potential waste if canceled
  - Eric said there are buy back options if we need it.
- Manager Hennes also asked about limitation of one camera: 1 side and under trailer only
  - Eric said this is good enough other places and they have issued tickets with that setup.
- Volume of the speaker was brought up by someone (neighbors complained), volume was adjusted down, this is affected by wind and environmental issues, and could be a problem. Dynamic speaker volume was not brought up, but when I asked eric previously he said that was not planned in the future.
- Who issues ticket? Sheriff or DNR?
  - Eric said either was ok depends on jurisdiction, ESP will work with either Sheriff or DNR.