



**Des Plaines River Watershed Workgroup  
Lakes Subcommittee  
1/26/2017  
Lake County Central permit Facility  
500 W. Winchester Road, Libertyville, IL 60048  
Meeting Minutes**

Present: Mike Prusilla (SMC), Rob Flood (North Shore Reclamation District/Gages Lake), Nick Huber (LCFPD), Gerry Urbanozo (LCHD), Jeff Laramy (SMC), Beth Adler (DRWW Technical Committee), Alana Bartolai (LCHD), Tom Morthorst (Third Lake)

1. Call the meeting to order: Mike Adam called the meeting to order
2. Approve agenda for the meeting. Mike Prusilla made a motion to approve the agenda , Rob Flood seconded the motion. The motion passed unanimously.
3. Motion to approve previous meeting minutes. Alana Bartolai made the motion to approve the minutes, Rob Flood seconded. The motion passed unanimously.
4. Public Comment:
  - a. In the future it would be beneficial to have a public meeting where all lake associations are invited and Lakes Committee presents updated information (data) and receive input.
5. Review of ILMA POD from HAB Aquatic
  - a. Good turnout at the ILMA POD on 1/25/17 at the Wauconda Moose Lodge. Interesting topic on alum treatments for water quality with Lake Barrington example
  - b. Questions still remain: Shallow lake's – plant response?, pH and chemical reactions of alum treatments? Can associations afford the cost?
6. DRWW Impaired Waters and Monitoring Sites Map (Presented by Jeff Laramy SMC)
  - a. SMC created an impairment and monitoring site map that is now available on the website.
  - b. Map shows 305b and 303d reaches and lakes
    - i. Question: Does 305b list impairment? Only see causes on the list
  - c. Flow data also on map – USGS flow monitoring sites links to USGS website
  - d. This map can be adjusted throughout time – for instance if we want a layer that shows lakes with phosphorus impairments, different layers with different data sets – streams, lakes, fish/macros, lake contacts, etc.
7. DRWW Draft Workplan (Presented by Beth Adler)
  - a. Make sure Lakes Committee has some input into workplan. Workplan presented at Feb 16<sup>th</sup> in draft form at annual meeting – any comments need to send to Beth soon
  - b. 4 strategies in the Watershed Plan mostly developed during executive board meeting
    - i. Monitoring/assessment
    - ii. Regulatory Relationships/Permits
    - iii. WQ Improvement projects – Planning & Implementation
      1. Need to make sure we include lake projects
    - iv. Leadership & Engagement

- c. After Workplan is finalized, next step is developing action items. Workplan is a 5 year timeframe.
- 8. What is objective for Lakes Committee?
  - a. Most updated data for lakes in DRWW
  - b. Making recommendations for projects identified in the watershed or in the lake itself
  - c. Providing list of projects to watershed plan.
  - d. How do we prioritize projects and feasibility?
- 9. Des Plaines River Watershed Planning Meeting, Feb 9<sup>th</sup>
  - a. Lake's Panel
  - b. Present some of the DRWW info
- 10. 2016 & 2017 Monitoring
  - a. No update
- 11. Lake Questionnaire/Education
  - a. Mid February send out questionnaire to lake associations
  - b. Mid March compile results
  - c. Comments for Survey:
    - i. Add lake name
    - ii. Erosion
    - iii. Lake Management plan: who wrote it/last time updated revised
    - iv. Add impairment to list and see what lake owners feel
- 12. Lake Restorability Ranking
  - a. Table from Holly Hudson/Mike Adam
  - b. This type of analysis may help us prioritize projects
- 13. Data Needs/Gaps
  - a. Impairments, TMDLs, stream data
- 14. Recommendations to Executive Board
  - a. Give list of lakes with impairments, what the impairments are for each lake, and list of projects. Projects can be summarized from LCHD reports and input from associations— this needs to be in the watershed plan by SEPTEMBER. If your projects are not in the watershed plan – it will not be updated for another 10 years so your chance of funding is limited.
  - b. General lake management issues that affect lakes more broadly:
    - i. Education plans
    - ii. Chloride Management Plans
    - iii. Sediment Erosion
    - iv. Lake Management Structure
    - v. Grants
  - c. Any monitoring money available for lake? Fine tuning monitoring (inlets, in-lake nutrients/sediment cores). Many lakes are in the MS4 townships. Maybe come up with a list of lakes that would be good.
- 15. Next meeting – April 27<sup>th</sup>, 2017
  - a. Might need more meetings
  - b. Some meetings could be “working meetings”
  - c. Localized Lake County Meeting – Lake association, is there a need for lake associations to have a format to connect with each other?

Other issues:

- IL EPA requirements for impairment list is outdated and doesn't really reflect true water quality. Might be worthwhile to meet with IL EPA and others involve and discuss changes in how these impairments are listed (i.e. beach e.coli data)
- Lake homeowners/associations always have issue finding funding. More information about potential grant opportunities or how the DRWW process may increase their likelihood to fund projects on their lake would be a good educational effort.
- Information for lake owners to understand construction & erosion -who to call if they don't see silt fences, etc.
- Some committee members would like to seemore representatives from every impaired water body.

Motion to Adjourn: Accepted by Mike Prusilla, Second by Rob Flood