

NOTES

Phosphorus Loading Subgroup

Friday, March 6, 2020

9:00-11:30 a.m.

Dane County Building, 5201 Fen Oak Drive

Members: Matt Diebel, Laura Good, Dale Robertson, Dick Lathrop, Paul Dearlove, Mark Riedel, Jake Vander Zanden, Greg Fries, Todd Stuntebeck, Kyle Minks

Lead/Spokesperson: Matt Diebel

Recorder: Paul Dearlove

Charge: From 12/6/19 Steering Team Notes: *“The group will focus on the biophysical side of the issue, and not social impacts. It will address questions such as: How does the system work? What kind of lake responses can we expect with different phosphorus reduction scenarios? What models and assumptions should we be using? The process will start with a system inventory and focus on the science and technical aspects of the problem. The subgroup will not get into the recommendation of specific strategies.”*

Attendance: Matt Diebel, Dick Lathrop, Paul Dearlove, Mark Riedel, Dave Merritt, Todd Stuntebeck, Laura Good, Jake Vander Zanden, Dale Robertson

Recommendations/Proposals:

- Bring the Steering Team to a common level of awareness and understanding regarding Yahara CLEAN efforts to date (goals, targets, actions, progress, etc.). Minks is on the March 13th agenda to present this overview.
- Develop and share with the Steering Team a summary of fundamental water quality concepts and the status of scientific knowledge pertaining to the Yahara lakes. These fundamental concepts will serve as the foundation for development of management strategies. The Steering Team is the primary audience. The proposed format is a 2-page summary with 3-6 pages of supplementary information and references. Diebel will present the concepts at the April 17th Steering Team meeting.
- By the April 17th Steering Team meeting, identify a scope of services to put into a Request for Proposals that cannot be accomplished by the subgroup.

Action items:

- Diebel to share an updated draft of “Water Quality Fundamentals in the Yahara Lakes” for additional subgroup input.
- Stuntebeck will continue working on some long-term trend graphs that can potentially be included in the summary document.