

Attendees: Linda Wagenet, Liz Moran, Jim McGarry, Jim Adams, Kimberly Buhl, Jose Lozano, Bob Johnson, Joan Jurkowich, Steve Penningroth, Dooley Kiefer, Roxy Johnston, Jeff Myers

- Review of July notes
 - Update attendees, Linda Wagenet and Dooley Kiefer were in attendance.
- DEC updates
 - TAC group formed, will meet September 11th, 2013. Jay Bloomfield (DEC) will chair. Other participants include representatives from EPA region 2, USGS, Tompkins County Soil and Water Conservation District, Finger Lakes Institute, Monitoring Partnership and Cornell University.
 - Draft TAC charge sent to members. Initial meeting will review the charge and activities, project goals and make final recommendations regarding TAC composition.
 - A more detailed project review meeting will be held in Nov/Dec.
 - Spring meeting planned to discuss modeling effort
 - 2-4 meetings per year expected.
 - Discussion of TMDL development and/or alternative management strategies may be included in the TAC activities based on monitoring results.
 - Quality Assurance officer from DEC will visit in August and meet with UFI on the lake and in the lab to perform a Quality Assurance audit.

Q: Steve P – anything new on *E. coli* and delisting the southern end of the lake for pathogens?

A: Jeff M – Not yet. There is a new EPA contact person overseeing 303d listings. Conversations will start this fall. Steve P is willing to help in any way

Q: Jose L – is DEC looking for data on pathogenic bacteria now?

A: Jeff – Yes. DEC posted a request for relevant data in the June issue of the ENB. Jose L will send data from his lake/stream sampling program.

- History of the Monitoring Partnership - Roxy Johnston gave presentation. A pdf of the presentation is being posted to Tompkins County Planning Department's webpage and was shared via e-mail with Partnership members who were unable to attend the meeting.
- Monitoring in 2014 and beyond
 - No ambient (in lake) monitoring required of LSC after 2013. Future monitoring resembles requirements typical for WWTP discharges.
 - Other Partnership members monitoring efforts have also changed.
 - All partners committed to staying engaged in lake science.
 - Monitoring Plan and supporting spreadsheets distributed to group for review and updates

- Partnership will review existing efforts, goals, objectives, etc. An updated plan will be prepared and serve as a guiding document to support management efforts and to seek funding for continued monitoring.
 - Future Monitoring data should be gathered and shared so that it is readily available for use in validating the model UFI will develop in the coming months (year) as well as providing valuable information for TMDL development or alternate management strategies. Historical data has already been shared with Ecologic/UFI for this purpose.
 - Liz Moran reported on the Onondaga Lake model where decades of data was used to both calibrate and validate a model for the TMDL and how that same process can be used on Cayuga Lake.
 - DEC periodically uses permit requirements, volunteers or paid monitors to perform model checks. The Partnership may want to specifically address this component of lake management in the updated Monitoring Plan.
- Review Monitoring Data
 - No noteworthy trends in recent permit related monitoring data
 - Jose L submitted effluent SRP data to Ecologic
 - Jose has real time weather and water quality data posted at: www.ithacawater.org
 - Bill Foster compiled all Floating Classroom secchi disk data for Ecologic. Liz will share with Dave Bouldin to use in his proposed Clarity Ranking Index
 - CSI is on track with planned monitoring. A couple of stormwater events have already been captured in Six Mile and Fall Creeks this year. Once all data is entered loads will be estimated.
 - Chautauqua Lake is in the 3rd year of no detected zebra mussels. Also missing are blue green algae blooms but green algae blooms have been extensive. The local WWTP is under consent order to upgrade the facility but the work has not been started/completed. External loads have not decreased. There is no obvious explanation for the changes in mussel or algae population dynamics – per Bob Johnson.
 - Waneta Lake didn't have zebra mussels 7 years ago but they are extensive now.
 - Adjourn