

**Lake Champlain Basin Program  
Technical Advisory Committee Meeting  
Wednesday, March 3, 2010  
10:30 AM – 3:00 PM**

**Final Meeting Summary**

**I. Updates and Announcements**

- a. Vermont EPSCoR Annual State Meeting; March 11th, 2010; Hilton Hotel - Burlington, VT; Water Systems and Land Use Interactions
- b. Adirondack forum on Invasive Species; Paul Smith's College; Aug 10-11, 2010
- c. NRCS VT/NY updating climate precipitation data, data will be publicly available – <http://www.precip.net/>
- d. NRCS has received two floodplain easement applications in Essex County.
- e. New VT State record walleye (14.5 lbs); approx 20 years old caught near Swanton
- f. Essex County Soil Survey should be available on web in next 3-4 months
- g. Rock River interagency committee met with farmers in one of the subwatersheds to initiate a targeted implementation program for nutrient/sediment reduction program
- h. MOU will be signed next week between NY, QC, VT to renew cooperation agreement Lake Champlain management
- i. Agriculture BMP implementation project will be initiated on side tributary of Pike River through Duraclub
- j. Cormorant management workshop to be held in Burlington on April 14

**II. Summary of Previous TAC Meeting**

- a. Review and approval of minutes from September 7 TAC meeting.
- b. Motion to approve (Doug F., Bernie P., all in favor)

**III. Lake Champlain Basin Program Update**

- a. Executive Committee meeting, Feb 18
  - i. Approved RODs for 2009 Local Grants for E&O, Organizational Support, and the 2009 farmer mini-grant program
  - ii. Briefly reviewed OFA F&W chapter
- b. Accepted invitation for LCBP to join Adirondack Park Invasive Plant Program
- c. Held Social Marketing Workshop Feb 10 – ~50 participants, learned about different aspects of social marketing (i.e. scoop the poop, don't P on your lawn campaigns) and how to make these campaigns most effective – audience targeting, etc.
- d. FY10 budget is still in development; GLFC money will hopefully be set by mid-March; LCBP EPA technical budget will be set at April 8 Steering Committee meeting.
- e. RFP updates:
  - i. GLFC Habitat Improvement and Connectivity RFP is now closed; awards should be out in mid-April.
  - ii. CSA and internal phosphorus loading RFPs close on Friday March 5.
  - iii. Roadside ditching and climate change RFPs to be released very soon.
- f. Hydrographic Data assessment workshop in Sherbrooke, Québec, March 16-17

#### **IV. National Lakes Survey presentation**

- a. Results, conclusions and discussion from the recently completed EPA- funded National Lakes Survey, *Neil Kamman (USEPA/VT DEC)*
- b. Stratified random sampling design
- c. 1,028 lakes sampled nationwide, plus 124 reference and 100 resample lakes
- d. represents 49,560 “lakes” – includes 41% constructed lakes
- e. 620,000 observations across entire data set, includes 8,536 water/sediment samples, 5,800 direct measurements
- f. selected indicators/stressors: biological integrity, trophic state, recreational use, habitat quality, chemical stressors, change over time (diatom cores)
- g. generated set of nationally consistent thresholds
- h. 45% lakes in good condition nationally with respect to habitat, 40% are in poor condition
- i. related stressors to biological condition
- j. Relevance to Lake Champlain
  - i. compared each of the 11 segments to the national thresholds
  - ii. majority of sampling locations are within the “good” threshold for TP
  - iii. for TN, only Missisquoi Bay is in the “poor” threshold
- k. Possible future discussion for TAC: how to incorporate habitat surveys into the LTMP

#### **V. Workplan reviews for the 2010 field season**

- a. Adaptive Management of double crested cormorants (FY09 budget)
  - i. Revisions requested: more clarity on decision models and movement of final report into deliverables
  - ii. Mark M. moved to accept with revisions; Neil K. second, all in favor
- b. Water chestnut management (FY10 budget)
  - i. Clarify fringe benefits at 50% and the \$7,000 for “non federal share” line item
  - ii. Steve motion, Doug Facey second with clarifications on budget, Neil, Eric S, Chris S abstain
- c. Blue-green algae monitoring – tabled until April meeting

#### **VI. 2:30 PM EXECUTIVE SESSION**

#### **VII. 3:00 PM Exit Executive Session and Adjourn**

No action taken in executive session

Motion to adjourn by Marilyn S., second by Bernie P., all in favor.

Attendance:

**TAC Members:** Mike Winslow, Neil Kamman, Doug Facey, Bernie Pientka, Steve Lanthier, Mark Malchoff, Vic Putman, Ed Snizek, Kip Potter, Bob Kort, Fred Dunlap, Marilyn Stephenson, Eric Smeltzer, Laura DiPietro, John Kanoza, Chris Smith (for Bill Ardren), Martin Mimeault (via phone)

**LCBP Staff:** Eric Howe, Michaela Stickney (VT ANR/LCBP)

**Guests:** David Borthwick-Leslie (Public), Drew Snell (CWICNY)