

**International Lake Ontario - St. Lawrence River Study Board  
Meeting in Alexandria Bay, New York  
January 22 (1000 - 1730) and January 24, 2003 (0830 - 1230)**

**SUMMARY OF MEETING**

Board members in attendance were: Eugene Stakhiv; Doug Cuthbert; Frank Sciremammano; Andre Carpentier; Pete Loucks; Sandy LeBarron; Frank Quinn; Marcel Lussier; Dan Barletta; Jim Snyder; Lynn Cleary and Ian Crawford along with Study Managers Tony Eberhardt and Ed Eryuzlu. Others in attendance for all or part of the meetings were: Al Schiavone; Elaine Kennedy; Stephanie Weiss; Max Streibel; Scott Tripoli; Jon Montan; Bill Werick; Wendy Leger; Roger Gauthier; Ian Gillespie; Brad Parker; David Fay; Ralph Moulton; Tom Bender; Serge St-Martin; Roger Haberly; Debbie Lee; John Ching; Mark Lorie; Tom McAuley; Russ Trowbridge; Arianne Matte; Arleen Kreuzsch; David White; Tommy Brown.

1. **Agenda approval:** The agenda was approved.
  
2. **Review of action items from November Board meeting and workshop, Amherst, NY:**
  - a. Status of TWG write-ups of economic evaluation approach to Economic Advisory Panel:
    - Writeups have been provided with the exception of Water Uses which will be developed with PFEG;
    - All writeups have been sent to the Economic Advisory Panel;
    - Bill Werick will report to the Board on an I/O model they may apply.
  
  - b. All workshop presentations have been included on the Study's ftp site;
  
  - c. Comments from IJC on Institutional Structures Report:
    - The IJC expects the Board to submit recommendations;
    - The Board should not lock the Commission into a "no-option" situation;
    - Need to separate the issues that relate only to the Board mandate from others.
  
  - d. Decision on IM strategy:
    - Approval by Board to fund the strategy for years 3 through 5 capped at:
      - Year 3: \$77,000 U.S. and \$175,000 Cdn
      - Year 4: \$55,000 U.S. and \$143,000 Cdn
      - Year 5: \$39,000 U.S. and \$116,000 Cdn

- Three data sites will be included, namely: Environment Canada at Ste-Foy, Quebec, Land Information Office (LIO) at Peterborough, Ontario and Great Lakes Commission (GLC) at Ann Arbor, Michigan;
  - Costs required by TWG to enter metadata should be included in group work plans;
  - Disclaimer regarding data use to be developed for ftp site by IM Group;
  - IJC has final say on the strategy and a decision is required by IJC regarding continued funding after year 5; item to be included on agenda for April appearances.
- e. Other: A draft proposal regarding awards has been developed by Ian Crawford and Sandy LeBarron. The topic will be on the agenda for the appearances of the Board with IJC in April after discussions at the March Board meeting in Ottawa.

### 3. TWG Updates:

- a. Introduction/ confirmation of members:
- David Klein of The Nature Conservancy was approved as a new member of the Coastal and Environmental TWGs replacing Sandy Bonnano of TNC;
  - Letter from Tom Croley and David Fay to the Board regarding proposed appointment of Ed Capone of NWS to H&H TWG requested.
- b. Action items identified in Nov. Board meeting notes:
- The IM Group is working with two metadata coordinators to develop a template which will be available by Feb. 15, 2003;
  - All U.S. Year 1 Environmental TWG Reports are either complete and available on the ftp site or will be completed by March 30, 2003;
  - The Hydro TWG "White Paper" will be provided to the Board by March 31, 2003 (Draft to be provided to Tony and Ed in the next two weeks for distribution to the Board).
- c. Status of year 2 work, including obligations and expenditures to date &
- d. Discussion regarding year 3 work plans:
- *Canadian Rec. Boating:*
    - The TWG will not be able to complete some work contracted this year and \$50,000 Cdn will be retooled from Year 2 to Year 3. New work: \$90,000. Total approved by the Board for Year 3: \$140,000;
    - \$140,000 was earmarked subject to the TWG providing a work plan;
    - Canadian gaps can be filled with similar results obtained in U.S.
  - *Canadian Com. Navigation:*
    - Work Plan required by the end of Feb. 2003;
    - I/O model required.

- *Environmental:*
  - Review of on-going studies was performed by Drs. Phillips (McGill), Watson, Atkinson, Hudon and Parker;
  - The Board made the following decisions regarding proposed studies, although some of the funding was preliminary based on Brad determining the impact of stopping the acquisition of new data after the summer of 2003:
    - \$55,000 Cdn approved for Casselman for continuing fish studies;
    - Two studies (\$75,000 Cdn each) approved for Hudon for continuing studies of wetlands;
    - \$75,000 Cdn approved for Mingelbier for fish studies. Parker to discuss/ focus further year 3 and 4 work;
    - \$50,000 Cdn approved for Marchand & deLaFontaine. Need to discuss lack of information regarding flow at Quebec City. Further work to be considered and focussed;
    - \$170,500 Cdn approved for Ingram & Patterson for continuing studies;
    - \$215,600 US approved for Wilcox for continuing studies. Need clarification on \$30,000 transfer functions;
    - Proposal by Morin & Jean to be reviewed again in Mar. 2003;
    - \$130,000 Cdn earmarked for Minns - clarification required;
    - \$122,000 US approved for Farrell;
    - \$30,000 Cdn approved for Armellin for northern pike studies and \$45,000 Cdn approved for habitat model (with Gibbs);
    - \$55,000 Cdn approved for Ingram & Patterson for continuing bird studies;
    - \$18,000 US for bird studies and \$50,800 US for reptile & amphibian studies approved for Gibbs;
    - \$125,000 Cdn approved for DesGranges for continuing bird studies;
    - \$26,000 Cdn approved for Lehoux for continuing duck studies;
    - \$50,000 Cdn approved for Laporte continuing mapping species at risk;
    - Proposal by Rondeau not relevant;
    - Need a "professional opinion piece" on algae problem - no funding for Driscoll;
    - \$100,000 US approved for DePinto, after discussions with this organization.
- *Coastal:*
  - The TWG is asked to clarify with Baird the issue of "intellectual property" and use of the FEPS model beyond the Study. Future contracts are pending based on the outcome of these discussions;
  - Funding for Year 3 work plans approved but funding amount linked to Year 2 reimbursement provided by Canadian IJC;
  - Baird & Pacific International Engineering (PIE) to give detailed presentations to the Board on all completed work in May/ June 2003 (logistics to be determined);
- *H&H:* Need to determine the value of water temperature prediction to the Environmental TWG for future H&H studies.
- *IM Strategy Group:* Cooperative Agreements Program (CAP) Grant activities nearing completion.
- *PFEG:* Year 3 work plan approved.

#### 4. Budget and Scheduling

The Board discussed the transfer of Canadian funding as reimbursement for work that will be completed for the Coastal TWG through March 31, 2003. The amount was not specified but was not to exceed \$800,000 Cdn (\$500,000 US). A letter of agreement will be drafted by the GMs with assistance provided by Doug, Gene, Tom Bender, Ralph Moulton, Russ and Tom McAuley.

The GMs outlined the changes proposed for the retooling of funding for years 3 through 5 compared to the Plan of Study (tables attached). These values were provided previously to the Board and IJC. The Board approved the proposed changes.

The following amounts were earmarked for budgetary purposes for Year 3:

	U.S. (\$1000 US)			Comments
	POS	Proposed By US GM	Budgeted at 1/24/03 Mtg.	
Common Data	0	20	20	Approved for remaining SHOALS work.
Environmental	575	620	694	\$507K approved. (Ref.: Item 3d-Environmental)
Rec. Boating	160	208	208	Approved at 11/14/02 Board Meeting.
Coastal	670	338	670	Approved. Funds may be available from Canada.
Com. Nav.	105	89	89	Approved at 11/14/02 Board Meeting.
Hydroelectric	0	20	30	Available if required. Work items not specific.
Water Uses	32	30	30	Available. Work items not specific.
H&H	185	90	81	Approved
PIAG	270	240	240	Approved
Inter. Review	50	0	0	
PFEG	0	150	215	Approved
IM Strategy	0	77	77	Approved
Study Mgmt. IJC	200	0	0	
Secretariat	0	300	300	
<b>Grand Total</b>	<b>2247</b>	<b>2182</b>	<b>2654</b>	

	Canadian (\$1000 Cdn)	Comments
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	POS	Proposed By Cdn GM	Budgeted at 1/24/03 Mtg.	
Common Data	0	0	0	
Environmental	1055	1555	1300	\$962K approved. (Ref.: Item 3d-Environmental)
Rec. Boating	160	160	140	Work plan required before funds are approved.
Coastal (1)	570	680	700	Approved.
Com. Nav.	638	390	390	Work plan required before funds are approved.
Hydroelectric	0	0	50	Available if required. Work items not specific.
Water Uses	52	52	52	Available. Work items not specific.
H&H	385	443	500	\$360K approved. (Ref.: Item 3d-H&H)
PIAG	340	340	340	Approved
Inter. Review	50	0	0	
PFEG	0	300	280	Approved
IM Strategy	0	100	175	Approved
Study Mgmt. IJC	200	200	200	
Secretariat	0	340	340	
<b>Grand Total</b>	<b>3450</b>	<b>4560</b>	<b>4467</b>	

## 5. Report from PIAG

- The next PIAG-sponsored public meeting will be with the Akwesasne Nation on Feb. 20, 2003. Focus will be on the environment with Brad Parker and Al Schiavone attending;
- Future U.S. meetings this year will be in Sodus Bay, NY (Sept. 20th) with a focus on rec. boating, and in Niagara County;
- Canadian meetings will be Toronto, Cornwall (possibly around the St. Lawrence River Conference in May) or St. Catherines (possibly in conjunction with the Mayor's Conference in June) and in the lake St. Louis area in late summer/ early fall;
- PIAG meeting with PFEG will take place in March in Ottawa; date and time to be determined;
- Replies to technical questions coming to PIAG will be coordinated through the PIAG liaisons with the TWG leads;
- Names have been provided to Stan Coleman for interviews and incorporation in the PIAG storyboard;
- A folder will be set up within the ftp site for photographs generated by PIAG and all other activities;

- A conference call of the outreach group (Dan, Marcel, Arleen, Arianne, Gene, Doug, Tony, Ed, Russ and Tom) will be held in February to discuss the communications plan for years 4 and 5 and the IM strategy;
- A meeting will be held (likely in Ottawa in March) with IJC legal advisors regarding specific questions on the Boundary Waters Treaty and Orders of Approval. Questions will be formulated and provided, along with the PFEG "Test Criteria" to the advisors, prior to the meeting.

**6. Other Business**

For the Board of Control, Frank Sciremammano gave an update of current conditions and the outflow strategy.

- The next multi-city conference call will be held on March 18th;
- The Board's next public meeting will be held on June 18th in Montreal or Dorval.

**7. Future Meetings**

- Water Uses TWG, Montreal, Jan. 30;
- PFEG, Burlington, Ontario, Feb.11-13;
- Environmental TWG, Kingston, Feb. 24-25;
- PFEG Workshop, Ottawa, March 10-11;
- Study Board, Ottawa, March 12-13;
- Rec. Boating TWG, Ottawa, March 13-14 (tentatively and to be determined);
- Study Board appearance with IJC, Washington, DC, April 8 or 9;
- Study Board joint meeting with Control Board, Washington, DC, April 8 or 9;
- Study Board meeting, Rochester (coordinated by Max) or Montreal (coordinated by Lynn), May 28-29;
- IJC Biennial Water Quality Conference, Ann Arbor, MI, Sept. 19-21 - 3-hr block set aside for discussion on Great Lakes regulation.

*Prepared by Tony Eberhardt and Ed Eryuzlu, February 21, 2003.*

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**International Lake Ontario-St. Lawrence River Study Board Meeting  
Bonnie Castle Resort, Alexandria Bay, New York**

**January 22-24, 2003**

***Agenda***

**Wednesday, January 22; 10 am to 5 pm  
& Friday, January 24, 8:30 am to noon**

**Board**

1. Agenda approval

2. Review of action items from November Board meeting and workshop in Amherst, NY (Gene):
  - a. Status of TWG write-ups of economic evaluation approach to Economic Advisory Panel
  - b. Status of workshop presentations on FTP site (TWG Leads)
  - c. Comments from IJC on Institutional Structures Report
  - d. Decision on IM strategy
3. TWG Updates (Leads)
  - a. introduction/ confirmation of members
  - b. action items identified in Nov. Board meeting notes
  - c. status of year 2 work, including obligations and expenditures to date
  - d. discussion regarding year 3 work plans
4. Budget & Scheduling
  - a. overall year 2 status (Ed)
  - b. retooling of POS for years 3 through 5 (Tony & Ed)
  - c. decisions and priorities for allocations
  - d. gantt chart (Ed)
5. Report from PIAG
  - a. planned activities (Dan & Marcel)
  - b. communications program (Arleen & Arianne)
6. Other Business  
Update from St. Lawrence Board of Control (Frank S.)
7. Future Meetings
  - a. March 12-15 meeting/ PFEG workshop
  - b. April 7-8 IJC semi-annual hearings
  - c. Joint meeting with International St. Lawrence River Board of Control