

**International Lake Ontario-St. Lawrence River  
Study Board Meeting  
Akwasasne Lands, December 2-3, 2003**

**SUMMARY OF MEETING**

Board members in attendance were: Gene Stakhiv; Doug Cuthbert, Dan Barletta, Marcel Lussier, Ian Crawford, Sandy LeBarron, Frank Quinn, Andre Carpentier, Henry Lickers, Stephen Renzetti, Jim Snyder, Ed Eryuzlu, Tony Eberhardt.

Others In attendance for all or part of the meeting were: Syed Moin, Elaine Kennedy, Ralph Moulton, David Fay, Brad Parker, Serge St. Martin, Jon Brown, Roger Haberly, Denis Peloquin, Bill Werick, Wendy Leger, Arleen Kreuzsch, John Ching, Andre Plante, Russ Trowbridge, Tom McAuley.

**1. Review and Approve Agenda**

The [proposed agenda](#) was approved. Under "Other Business", approval by the IJC of registration fees for the St. Lawrence River Institute Conference was added.

**2. Action Items from Montreal Board Meeting**

- The Vision, Goal and Guidelines document was approved by the Board with revised wording dated December 2, 2003, with the understanding that it could change if required during the Study. A French version will be created.
- The "Outstanding Issues" will be the main focus of the January 2005 issue of Ripple. The issue will also include questions and answers that may result from the summer 2004 PIAG public meetings.
- Tony and Ed will circulate the Communications Strategy document developed by the St. Lawrence Board of Control.
- Brad will distribute information about the Canadian legislation on rare and endangered species.

**3. Semi-annual Appearance in Ottawa**

- Commissioners expressed interest in being further engaged in Study activities. A briefing on the Shared Vision Model, Information Management and Study milestones through to study completion including proposed public consultation activities will be given to the Commission at their Executive meeting in Washington, D.C. next week on December 10, 2003. A briefing of the IJC is proposed for their June 12-14, 2004 executive session in Windsor after the PFEG workshops.
- PIAG appointments are expected to be approved at the IJC executive session in December 2003 and will be through the end of the Study.
- Ed will distribute the transcript of the Ottawa October 2003 semi-annual appearance.
- Tony and Ed will prepare a summary of decisions made at the December 2003 executive session and distribute to all.

**4. SVM Update and preparation for the March and June 2004 Workshops**

- Development of all performance indicators is either complete or nearing completion.
- The Economic Advisory Committee will meet with PFEG in Burlington on December 11-12, 2003.
- A 4-day workshop of the Plan Formulation Group (PFG) will be held in February 2004 where copies of Stella will be provided to participants for their use and development of Excel/ Stella-based plans.
- Workshops through March 2005 are:
  - March 12-13, 2004 – practice decision workshop at the Weston Harbour Castle Hotel in Toronto – anticipated attendance around 100
  - June 2-3, 2004 – options and alternatives workshop #1 in Syracuse – attendance proposed as Study Board and limited, selected TWG personnel (Tony will provide assistance with meeting arrangements)
  - October 2004 – options and alternatives workshop #2
  - January 2005 – Study-wide near-final workshop
  - March 2005 – Final Study workshop

#### 5. **PIAG Update and Proposed Year 4 Work Plan**

- Proposed having panel displays at each Summer 2004 public meeting site with information provided by each TWG.
- Canadian PIAG may hire someone for 6-months to help with summer meetings.
- Requested that at least one TWG representative be present at each public meeting; especially, from Coastal, Rec. Boating and Environmental. Board members should also attend.
- 3 Issues of Ripple will be published in 2004.
- Unique PI suggested by the public will be provided to PFEG for consideration.
- The St. Lawrence River Institute Conference in Cornwall in May 2004 is endorsed by PIAG and will have special Study sessions. Proposed that Study funds be approved to cover registration costs for study participants.

#### 6. **TWG Updates and Proposed Year 4 Work Plans**

- a. *Water Uses*: It is requested that the present contractor continue to be involved and that travel costs be included. For the U.S., the issue of sewer flooding will be addressed. Skip Shoemaker of NYSDEC (a member of the TWG) has volunteered to assume the role of U.S. Lead.
- b. *Hydropower*: Cindy LaVean of NYPA (a member of the TWG) has volunteered to be a member of the PFG. OPG provided a copy of its evaluation model to the PFEG.
- c. *Recreational Boating*: The work of the TWG will include participation at the PFG workshop and at the PIAG public meetings. The Human Dimension Research Unit at Cornell University will assist in the development of Canadian stage damage curves. The TWG is working with the Akwesasne Mohawks to define boater activities and issues unique to the tribe.

- d. *Commercial Navigation*: The work of the TWG will include participation at the PFG workshop and at the PIAG public meetings. It was determined that the current Comm. Navigation contract needs re-direction to produce the required performance indicators. Roger Haberly and Bill will work to assure that the Impact Model, which is being developed, provides input to the SVM.
- e. *Coastal Process*: The work of the TWG will include participation at the PFG workshop and at the PIAG public meetings.
- f. *Environmental*:
  - Brad suggested that perhaps Maxine Cole of the Akwesasne Task Force on the Environment (ATFE) would be willing to be a member of the quality control review team.
  - Jeff Watson, under contract to the TWG, will do what he can before March 31, 2004 regarding the development of information papers.
  - The contract with Joe DePinto of LTI for the continued development of the Integrated Environmental Response Model is being finalized. He may also be asked to become a member of the PFG.
  - Henry Lickers raised a concern that "species at risk" be addressed. Brad responded that species at risk are a component of ETWG studies.
- g. *H&H*: Two proposals were described. The one involving the development of a web site containing forecasting tools, as proposed by Debbie Lee, was rejected for the moment pending refinement and further justification.
- h. *PFEG*: Regarding the "Trade-off Analysis" as proposed by Frank Lupi, the group suggested that a call for proposals be approved for up to \$132K Cdn for the participation of an array of experts (Dobbs, Shabman, Renzetti, Yoe, etc.) to perform such an analysis. This was approved by the Board. PFEG also suggested that a paper regarding the topic prepared by Dr. Yoe be provided to the Board. The paper can be found at the IWR web site at <http://www.iwr.usace.army.mil/iwr/pdf/tradeoff.pdf>.

## 7. Akwesasne Issues and Updates

- . *Update on Marsh Study*: PI are being developed which will be kept separate from the others being considered by the Environmental TWG. Information will become available in summer 2004.
- a. *Update on Ship Vibration Study*: Pacific International Engineering was awarded a contract to prepare a paper regarding the subject. The Board was consulted by e-mail prior to the contract award. It will be available by the end of December 2003.
- b. *Work to identify criteria pertinent to the Akwesasne Community*: Maxine Cole provided two proposals to the Study Board for approval. The Board approved a work plan that involved community outreach related to acceptable water levels and criteria, within a tighter timeframe and budget than originally proposed. The approved plan will cost \$85,128 and be completed by March

31, 2004. Tony will work with Maxine to initiate the proposal using the same funding arrangements as those for the Marsh Study. The work should be coordinated with that being proposed by the Rec. Boating TWG. It will also be coordinated with PFEG and PIAG.

#### **8. IM Update and discussion regarding post-Study requirements**

- No report was given. This will be discussed at the IJC executive session in Washington, DC on December 10, 2003. Commitment was made to append a copy of the IM presentation to the Commission to these summary notes – as attached.

#### **9. Reporting out requirements including Year 3 Report**

- Bill and Wendy volunteered to lead the writing of the Year 3 report with input provided by the Board, PIAG and the TWGs. The report will be complete and available to the public by July 26, 2004. Steve Renzetti provided a [proposed outline](#) of the report, which was approved by the Board.

#### **10. Budget Update**

- Ed and Tony provided updates on the status of year 3 funding. For the U.S., the funding remaining at the close of FY03 on September 30, 2003 was \$5701.
- Tables 1 and 2 relate to the discussion that took place regarding funding for year 4.
- The table for the U.S., shows the expected amounts including the two remaining installments for Canadian reimbursement for coastal work which took place in Canadian year 2. Also shown are the amounts proposed by TWGs and for other activities during the meeting. Since the total proposed amount exceeded that which will become available, target amounts were suggested. In order to allow distribution of available U.S. funding so that activities can continue, the Board approved partial amounts, which are also shown in the table.
- The table for Canada, shows the expected amounts for year 4. Amounts proposed by the TWGs during the meeting are shown, along with contingencies for some activities. Since the total proposed value exceeded the anticipated funds, target amounts were also suggested.
- The TWGs were instructed to revise their proposals to meet the targets to the extent possible and provide work plans for final approval by the Board at its January 2004 meeting.

#### **11. Other**

Regarding Board approval to cover registration fees for study participants at the St. Lawrence River Institute Conference in Cornwall in May 2004, Elaine will know what the registration fee amount will be by early January 2004.

**12. Next Meetings**

- January 27-28, 2004 in Greece, NY
- March 12-13, 2004 in Toronto in conjunction with the PFEG workshop
- April 21-22, 2004 in Washington, DC for the semi-annual IJC appearances
- May 18-20, 2004 in Cornwall, Ontario in conjunction with the St. Lawrence River Institute Conference
- June 2-3, 2004 in Syracuse, NY in conjunction with a PFEG workshop
- September 15-17, 2004 at a location to be decided.

*Prepared by Tony Eberhardt and Ed Eryuzlu  
December 30, 2003*

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Table 1. Proposed Funding for Year 4 for U.S. Activities

Activity	Expected Funding	Retooled Amounts approved by the Board on Mar.13, 2003	Proposed by TWGs and Others On Dec. 2-3, 2003	Proposed Targets	Approval by the Board on Dec. 3, 2003 for Partial Funding Distribution
Info. Management	-	55,000	55,000	55,000	55,000
Environmental	475,000	200,000	350,000	275,000	50,000
Rec. Boating	-	50,000	116,000	100,000	50,000
Coastal	-	50,000	50,000	50,000	25,000
Comm. Navigation	89,000	42,000	55,500	45,000	25,000
Hydro	120,000	0	-	-	
Water Uses	-	19,000	40,000	30,000	
H&H	80,000	80,000	105,000	60,000	30,000
PIAG	270,000	270,000	270,000	270,000	135,000
PFEG	50,000	125,000	480,000	300,000	150,000
Board & Management	200,000	200,000	200,000	175,000	80,000
IJC	-	100,000	100,000	100,000	
	1,284,000	1,191,000	1,821,500	1,460,000	
2 <sup>nd</sup> Installment	200,000				
3 <sup>rd</sup> Installment	164,135				
Total	1,648,135				
Other					
Coastal Contracts			175,000	150,000	

Env. TWG - LTI Travel (approved Sept. 25, 2003)			13,000	13,000	13,000
RB Stage- Damage (approved on Sept. 25, 2003)			20,000	25,000	25,000
ATFE Proposal (approved on Dec. 3, 2003)			85,000	85,000	85,128
			293,000	273,000	
Grand Total			2,114,500	1,733,000	
<b>Shortfall</b>			<b>466,365</b>	<b>84,865</b>	

Table 2. Proposed Funding for Year 4 for Canadian Activities

Activity	Expected Funding	Proposed by TWGs and Others On Dec. 2-3, 2003	Proposed Targets	Contingency work proposed by TWGs
Info. Management	143,000	143,000	143,000	
Environmental	825,000	825,000	800,000	300,000
Rec. Boating	40,000	35,000	35,000	
Coastal	80,000	80,000	80,000	
Comm. Nav.	45,000	45,000	45,000	
Hydro	22,000	-	-	
Water Uses	15,000	70,000	70,000	
H&H	110,000	88,000	88,000	40,000
PIAG	340,000	340,000	300,000	
PFEG	240,000	490,000	490,000	
Board & Management	340,000	340,000	300,000	
IJC	200,000	200,000	200,000	
Total	2,400,000	2,656,000	2,551,000	340,000
	<b>Shortfall</b>	<b>256,000</b>	<b>151,000</b>	

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**International Lake Ontario-St. Lawrence River  
Study Board Meeting**

Akwesasne, New York - December 2-3, 2003

**Proposed Agenda**

1. Review and Approve Agenda (Gene & Doug)
2. Action Items from Montreal Board Meeting (Gene & Doug)
3. Report out on Semi-annual Appearance in Ottawa (Gene & Doug)
4. SVM Update and preparation for the March and June 2004 Workshops (Bill & Wendy)
5. PIAG Update and Proposed Year 4 Work Plan (Dan & Marcel)
6. TWG Updates and Proposed Year 4 Work Plans
  - a. Water Uses (Bill & Denis)
  - b. Hydro Power (John O. & Sylvain Robert)
  - c. Recreational Boating (Jon & Serge)
  - d. Commercial Navigation (Roger & Anjuna)
  - e. Coastal Processes (Tom & Ralph)
  - f. Environmental (Joe & Brad)
  - g. H&H (Tom & Ralph)
  - h. PFEG (including follow-up on Frank Lupi proposal on environmental valuation) (Bill & Wendy)
7. Akwesasne Issues and Updates (Jim)
  - a. Update on Marsh Study (Joe, Brad and Joyce Barkley)
  - b. Update on Ship Vibration Study (Ed)
  - c. Work to identify criteria pertinent to the Akwesasne Community (Maxine Cole)
8. IM Update and discussion regarding post-Study requirements (Roger)
9. Reporting out requirements including Year 3 Report (Tony & Ed)
  - a. By the Board
  - b. By PIAG
  - c. By TWGs
  - d. Timing & Format
10. Budget Update (Tony & Ed)
11. Other Business (All). Reg. Fees for May 04 St. Law. River Inst. Conference
12. Next Meetings through June 2004 (Gene & Doug)

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**DRAFT**

**Year 3 Report**

**Executive Summary**

**Glossary**

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- Our mandate
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- The role of the public
- What was said in the Year 1 report

**3. The Evolving Decision- Making Process**

- Describe SVM

**4. The Information that goes into our Decision Making**

- Summary of each TWG
- Each TWG's short run forecast

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- Completing input to the SVM (from TWG)
- Public consultation

**Appendices**

- a. **Meeting Schedule**
- b. **Technical Reports from TWGs**
- c. **Terms of Reference**
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