

Meeting Notes

First Meeting of the International Upper Great Lakes Study (IUGLS) Windsor, Ontario

The first meeting of the International Upper Great Lakes Study Board was held at IJC Great Lakes Regional Office in Windsor, Ontario on March 6 and 7, 2007. Those in attendance were:

Ted Yuzyk, Gene Stakhiv, Alan Chow (Ontario Ministry of Natural Resources), Jim Bruce, Richard Bishop (University of Wisconsin-Madison, Day 1), John Bulkley (University of Michigan, Day 1), Kay Felt, John Gee (Environment Canada), Mark Colosimo, Paul Pilon, Jim Bredin (Michigan Office of the Great Lakes), Don Burn (University of Waterloo, by phone), Tony Eberhardt, Syed Moin. Please see the attached list, Appendix "1".

Please note that the action items are bold, italicized and in red.

Introductions – Ted Yuzyk

Review of Plan of Study (POS) – Paul Pilon 09:00

- Consider Upper Great Lakes system through Lake Erie
- No changes to the Boundary Waters Treaty
- Order could be changed
- Searching for a better regulation plan
 - Examining capability of existing structures
 - Identify improvements to criteria, etc.
 - Test impacts on various groups subject to various supply scenarios
 - Institutional requirements
 - Peaking & ponding could impact fisheries around Sugar Island (14/86 split around Sugar Island)
 - Need to know what groups are responsible for issues that are beyond the scope of this Study, e.g., water quality issues. Need to be open with the public.
- St. Clair River Issues
 - Consider all factors that may impact levels and flows
- Six interest groups (hydropower, commercial navigation, coastal, environmental, water uses, recreational boating and tourism)
- Lessons learned from LOSLR Study
- 5 year study (\$14.6 million US/ \$17.52 million Canadian)

Regulation of the Upper Great Lakes – Tony Eberhardt 10:45

- Lake Superior Regulation
- Plan 77A
 - Nuts & bolts of the regulation plan
 - Criteria & requirements
 - Not rule based
- Availability of minutes from the public meetings (***Action item - get the minutes from David Fay [Syed]***)
- Great Lakes hydrographs

- Improving Lake Superior outflow regulation

Board requested that presentations be put on the FTP site [Syed].

St. Clair River (Baird presentation) – Syed Moin 11:50

- Conveyance has increased in the St. Clair River over last 140 years (1860-2000); difference between Lake Michigan-Huron and Erie from 2.9 m (1860) to 2.1 m (2000).
- Erosion has a significant contribution to head decline
- Differential rebound needs to be addressed
- May be a 160-year cycle, but storm tracks may be more important factor (tracks across the lower lakes compared to tracks across the upper lakes).
- Different Net Basin Supplies (NBS) determination approaches could impact results
- Need to check bathymetry

Photo opportunity for the Board and Board Members – 11:35

IUGLS Directive – Mark Colosimo 13:45

- Study Team members (Technical Working Groups, TWGs) – IJC has to be informed, but decision of appointment is not with the Commission
- Independent Review Group (IGP) from start to finish of Study
- Senior communications advisors – full-time? Not less than half time.
- ***Action item - First draft semi-annual progress report due to IJC March 23rd (Tony/Syed)***
- Study Board members appointed Feb. 9th (Canada) and 12th (U.S.), 2007

Public Interest Advisory Group (PIAG) – Mark Colosimo 15:30

- Membership can be up to 20 members
- Decide on how to acquire public advisory specialists
- Public interest stakeholders
- Use groups like the League of Woman Voters, feature articles in newspapers and local programming to discuss the Study and its objectives.
- Need to include First Nations in a specific way possibly to the point of including members on the Board
- Consider First Nations as a separate group (Traditional Knowledge Advisory Group)
 - Council of Great Lakes Governors, comparable Canadian group have lists of tribes (***start with aboriginal advisor of Environment Canada***) ***Action – Jon Gee***
- Groups to include/ consider:
 - Conservation Authorities of Ontario (like Saugeen)
 - Georgian Bay Association (GBA)
 - Ducks Unlimited
 - The Nature Conservancy
 - Port Authority (ask John Jamien to suggest a member)
 - Save Our Shoreline
 - Lake Michigan Property Owners
 - International Great Lakes Coalition (John Andresen, John Boyd)
 - Fay Nelson – leading effort toward developing bike paths
 - Great Lakes Mayors Association

- Dennis Hertell – Southeast Michigan Transportation Authority
- SeaGrant
- North Ontario Municipal Association (includes parks)
- Campground organizations
- Private property owners
- Power squadrons
- Great Lakes sports fishing council
- Great Lakes Commission
- Council of Great Lakes Industries – Ann Arbor
- Lake Carriers Association
- Shipping Federation of Canada
- **OMNR – Susan Greenwood can identify participants (Action Allan Chow)**
- Tip of the Mitt Watershed Council – Jennifer McKay (Policy Specialist)
- List key issues that should be addressed when deciding who should be involved
- In addition to considering the above groups, also consider groups suggested by POS Study Team, IJC and Tony Eberhardt
- Have people identified as representing a particular group
- Aim toward appointing PIAG by June and having a joint meeting with Board
- Richard Bishop – what social issues are being evaluated?
- **Suggested list by April appearance (possible endorsement by IJC at Exec Session at Mackinaw Island, May 22-24) – Action All Board Members**

(Al Olson – US Lead Commissioner, Jack Blaney/Herb Grey – Canadian Lead Commissioner (assumed))

Peer Review Panel – Ted Yuzyk/Gene Stakhiv – 16:45

- Should be from the very beginning
- Independent Studies like IUGLS do not require peer review (OMB), but it will still occur since it has been requested and endorsed by IJC
- Baird Report should be peer reviewed (Kay Felt) – this will be done and is being formulated now (Hydraulic Modelers Forum) – this will be the first test case and will be contentious regardless of the outcome.
- Option is Targeted Peer Review – looking at specific areas that should be critiqued (e.g., review procedures proposed in items 1, 7 and 10 in an investigation)
- New “Canadian Council of Academies” - \$30 million allocated, for future reviews
- Likely review that will be recommended – Targeted - two separate review panels for the two tasks (3 member panels). Future panels can be created for other issues as they become identified. Terms of reference will need to be developed.
- Must be perceived as “arms length”. Comments will go directly to IJC with copy to Study Board.
- Financed through Study budget.

Day 2 – March 7, 2007

Report on January 16-18, 2007 meeting and work items – Ted Yuzyk 08:10

(Meeting notes and summary action items from that meeting will be sent to Board with these draft meeting minutes)

- Brief report on the Hydrologic Modelers Workshop – Tony Eberhardt, Ted Yuzyk and Gene Stakhiv
 - Report will be available for review by Board by March 31st
 - Shared vision planning will likely be used as was the case for LOSL
 - Alternative approaches will be reviewed
- Chris Stewart contracted to do literature review of coastal information by end of March
- Endangered species contract awarded to Dennis Albert – draft report available by end of March, with final due in June. A future workshop will address this issue.
- Bathymetric data collection in the St. Clair River - \$200,000. A workshop will be held in Ann Arbor on March 26-28 with experts in hydraulic modeling, geomorphology, and sediment processes and data collection.
- ***Allow Rob Nairn from Baird & Associates to stay for the duration of the workshop. Syed to contact the consultants.***
- Report by Peter Yee on history of regulation and other issues due by March 31st.
- ***Two paragraph memo for setting up the “side looker” ADCP to Jim Bredin (Tony with Scott Thieme’s help)***
- Report on water supply and demand being done by two research fellows at IWR. Scoping paper may be done before April 17th meeting. This report can be supplemented by various Canadian initiatives identified by Jon Gee and Jim Bruce.

IUGLS Budget – Ted Yuzyk & Gene Stakhiv 09:40

- POS values – Paul Pilon
- Retooling may be required to provide more funding for PIAG, project management and less for other items.
- Justification and retooling will be developed and provided to the IJC for their approval.

Consensus Discussion – Ted Yuzyk & Gene Stakhiv 10:25

- Will try to get everyone’s opinion either by teleconference, e-mail, etc.
- There is a provision for a minority report (based on issues that developed during LOSL)
- ***Study Team will propose procedure and provide it to the Board for their consideration and further discussion with the IJC.***

Schedule for future Board meetings and activities (tentative):

- Tuesday, April 17th afternoon in DC; IJC Hearing on April 18th 0900 to 0945, Study Board thereafter (likely at Embassy Suites).
- Tuesday, June 5 – Thursday, June 7 in Sault Ste. Marie, Michigan or Ontario
- Wednesday, Sept. 5 – Friday, Sept. 7 in a Canadian location on St. Clair River
- PIAG Meeting on July 11-12 in Midland, Ontario tied to the July 13th Lake Huron Conservation Conference
- Duluth Conference on October 29-31. Possible IUGLS session.

Compiled by Tony Eberhardt and Syed Moin
Revised by Syed Moin, April 02, 2007

No.	Description of Action Item:	Action Lead:	Due by:
1	<i>Get the minutes (from David Fay) of the Public Meetings organized by the International Lake Superior Board of Control</i>	Syed Moin	
2	<i>Board requested that presentations be put on the FTP site</i>	Syed Moin	March 23, 07
3	<i>First draft semi-annual progress report due to IJC March 23rd 2007.</i>	Tony Eberhardt & Syed Moin	March 23, 07
4	<i>Traditional Knowledge Advisory Group - Council of Great Lakes Governors, comparable Canadian group have lists of tribes - start with aboriginal advisor of Environment Canada</i>	Jon Gee	
5	<i>Susan Greenwood (OMNR) can identify potential PIAG participants</i>	Allan Chow	
6	<i>Suggested list by April appearance for possible endorsement by IJC at Exec Session at Mackinaw Island, May 22-24, 2007</i>	All Board Members	April 16, 07
7	<i>Meeting notes and summary action items from the Hydrology Modeling Forum in Burlington will be sent to Board with these draft meeting minutes</i>	Tony Eberhardt & Syed Moin	March 31, 07
8	<i>Two paragraph memo for setting up the "side looker" Acoustic Doppler Current Profiler (ADCP) to Jim Brendin</i>	Tony Eberhardt (with Scott Thieme's help)	
9	<i>Allow Rob Nairn from Baird & Associates to stay for the duration of the workshop. Syed Moin to contact the consultants</i>	Syed Moin	March 12, 07
10	<i>Study Team will propose "decision making" procedures and provide it to the Board for their consideration and further discussion with the IJC</i>	Study Team	