

GREAT LAKES EXECUTIVE COMMITTEE MEETING SUMMARY

**Metro Toronto Convention Centre, Summit Room 204
255 Front Street West, Toronto, ON M5V 2W6
December 3-4, 2013**

WELCOME, INTRODUCTIONS AND APPROVAL OF JUNE 2013 GLEC MEETING SUMMARY

The December 3rd to 4th, 2013 Great Lakes Executive Committee (GLEC) meeting was opened with welcome and introductory remarks from the GLEC Co-Chairs, Michael Goffin and Susan Hedman.

In-person and webinar attendees (including GLEC members, observers from commissions, industry, non-governmental organizations and others) can be found in Appendix A. A new Canadian member to the GLEC from the Canadian Nuclear Safety Commission was introduced.

A Summary of the June 2013 GLEC meeting was approved with no objections [see 2013 GLEC Meeting Summary].

REPORT OUT ON THE GREAT LAKES PUBLIC FORUM AND GREAT LAKES SUMMIT

The GLEC Co-Chairs reported on both the Great Lakes Public Forum and the Great Lakes Summit, which took place in September 2013 [see presentations]. They also clarified the Great Lakes Water Quality Agreement (GLWQA) management cycle, the role and timing of the Forum and other related components within this management cycle.

ANNEX IMPLEMENTATION

The GLEC Secretariat provided an overview of GLWQA implementation efforts, which included the establishment of Annex subcommittees, extended subcommittees, and task teams; public engagement opportunities; and the overhaul of binational.net [see presentation].

Annex Co-Leads subsequently provided a detailed update of their annex-specific implementation efforts to date [see presentations].

PRIORITIES FOR SCIENCE AND ACTION

The GLEC Co-Chairs sought advice from GLEC members and observers prior to finalizing the 3-year Priorities for Science and Action which were initially presented at the September 2013 Great Lakes Public Forum [see presentation].

NEWS FROM MEMBERS

The following GLEC members provided news or updates:

- Jon Gee (Environment Canada) – Randle Reef sediment remediation
- Andrew McAllister (Canadian Nuclear Safety Commission) – Overview of the Canadian Nuclear Safety Commission
- Maurice Bitran (Ontario Ministry of the Environment) – Ontario's actions to restore and protect the Great Lakes
- Jim Zorn (Great Lakes Indian Fish and Wildlife Service) – GLIFWC Seasonal Update of Tribal Harvest and Management Activities
- Jennifer Day (National Oceanic and Atmospheric Administration) – NOAA's Great Lakes Climate Activities
- Dave Ullrich (Great Lakes St. Lawrence Cities Initiative) – Deep Geologic Repository; Microplastics

COMMENTS FROM COMMISSION REPRESENTATIVES

Comments were provided from the following Commission representatives:

- Gordon Walker (International Joint Commission) provided updates on IJC activities including Lake Erie LEEP report and Indicators Working group
- Tim Eder (Great Lakes Commission) provided updates on GLC activities including linkages to Annex 6 (Aquatic Invasive Species) and activities following from the Council of Great Lakes Governor's [2013 Leadership Summit](#)
- Bob Lambe (Great Lakes Fishery Commission) noted the engagement of the GLFC on all Annexes and reported on 2011-2012 Sea Lamprey Program success in reducing adult lamprey populations

OBSERVER COMMENTS

Comments were provided from the following Observer Organizations:

- Michael Brothers (Toronto Chapter of the Council of Canadians) – Submission to the IJC on WQB & SAB
- Lyman Welch (Alliance for the Great Lakes) – New Alliance Report: Oil and Water: Tar Sands Crude Shipping Meets Great Lakes?"
- Dale Phenicie (Council of Great Lakes Industries) – need for ecosystem approach to Great Lakes issues, importance of stakeholder outreach, and CGLI interest in participation on Task Teams
- Mary Muter (Sierra Club Canada) – Science and monitoring integration needed across all other Annexes and support for addition water level studies.

ACTION ITEMS

- Team composed of U.S. Department of State, Department of Foreign Affairs, Trade and Development, U.S. Environmental Protection Agency, and Environment Canada to develop the binational process for notification and present a draft for discussion at the June 2014 GLEC meeting.

- GLEC Secretariat to provide an update on the progress of the overhaul of binational.net at the June 2014 GLEC meeting.
- GLEC Secretariat to consider mechanisms to effectively publicize the existence of new information and documents posted on binational.net (e.g., emails to GLEC).
- Annex Co-Leads to outline and provide to the GLEC Secretariat, key decision points and planned draft products that will be available for public engagement.
- Lakewide Management Annex Co-Leads to present a proposed Lakewide Action and Management Plan reporting schedule for discussion at the June 2014 GLEC meeting.
- GLEC Secretariat to distribute Annex Co-Lead presentations to GLEC distribution list and meeting participants. [Distributed on December 11, 2014.]
- Science Annex Co-Leads to develop a plan to operationalize the International Joint Commission's ecological indicators and to present this plan at the June 2014 GLEC meeting.
- Annex Co-Leads to advise on opportunities to augment the Binational Priorities for Science and Action, with specific information and timelines.

NEXT MEETING & ADJOURNMENT

A tentative date for the next Great Lakes Executive Committee meeting, in Chicago, was identified as June 3-4, 2014. [The date of the meeting was subsequently **changed to an all-day meeting on June 4, 2014** to accommodate a meeting of the Great Lakes Fishery Commission.]

December 3-4, 2013 GLEC MEETING ATTENDEES

Canadian Participants

1. Sean Backus, Environment Canada
2. Sharon Bailey, Ontario Ministry of the Environment
3. Lesley Baker, Public Works and Government Services Canada
4. Maurice Bitran, Ontario Ministry of the Environment
5. Eric Boysen, Ontario Ministry of Natural Resources
6. David Burden, Fisheries and Oceans Canada
7. Michael Brothers, Toronto Chapter of the Council of Canadians
8. Bill Carr, Ontario Ministry of Intergovernmental Affairs
9. Gavin Christie, Fisheries and Oceans Canada
10. Matthew Child, International Joint Commission
11. Nicola Crawhall, Great Lakes and St. Lawrence Cities Initiative
12. Fe de Leon, Canadian Environmental Law Association
13. Alice Dove, Environment Canada
14. Bob Duncanson, Georgian Bay Association
15. Dilhari Fernando, Invasive Species Centre
16. Bonnie Fox, Conservation Ontario
17. John Fox, National Energy Board
18. Vincenza Galatone, Environment Canada
19. Jon Gee, Environment Canada
20. Michael Goffin, Environment Canada
21. Susan Humphrey, Environment Canada
22. John Jackson, Great Lakes Binational Activist
23. Savitri Jetoo, McMaster University
24. Carolyn Johns, Great Lakes Policy Research Network
25. Jennifer Keyes, Ontario Ministry of Natural Resources
26. Maxine Kingston, Agriculture and Agri-Food Canada
27. Grace Koshida, Environment Canada
28. Ash Kumar, Environment Canada
29. Louise Lapierre, Ministère du Développement durable, de l'Environnement, de la Faune et des Parcs
30. John Lawrence, Environment Canada
31. Wendy Leger, Environment Canada
32. Stephen Locke, International Joint Commission
33. Madhu Malhotra, Ontario Ministry of the Environment
34. John Marsden, Environment Canada
35. Catherine Masson,
36. Andrew McAllister, Canadian Nuclear Safety Commission
37. Kurt McAllister, National Energy Board
38. Jennifer McKay, Environment Canada
39. Dan McDermott, Sierra Club Canada
40. Felicia Minotti, Foreign Affairs, Trade and Development Canada
41. Mary Muter, Sierra Club Canada

42. David Nanang, Natural Resources Canada
43. James Nowlan, Ontario Ministry of Natural Resources
44. Carolyn O'Neill, Ontario Ministry of the Environment
45. Daniel Pujdak, Chiefs of Ontario
46. Richard Raeburn-Gibson, Ontario Ministry of the Environment
47. Craig Reid, Association of Municipalities of Ontario
48. Jim Richardson, Ministry of Agriculture and Food
49. , Ministry of Rural Affairs
50. Linda Robertson, Environment Canada
51. Nicholas Ruder, Association of Municipalities of Ontario
52. Ranissah Samah, Ontario Ministry of Intergovernmental Affairs
53. Deborah Sparks, Invasive Species Centre
54. Kim St. Claire, Parks Canada
55. Michael Stephenson, Transport Canada
56. Dawn Sucee, Ontario Federation of Anglers and Hunters
57. Carla Torchia, Environment Canada
58. Brian Tucker, Métis Nation of Ontario
59. Dale Van Stempvoort, Environment Canada
60. Allan Waffle, Georgian Bay Association
61. Gordon Walker, International Joint Commission
62. Chris Wiley, Transport Canada
63. Nigel Wood, Ontario Ministry of Agriculture and Food
64. Jing Xu, Environment Canada

U.S. Participants

65. Jon Allan, Michigan Department of Environmental Quality
66. Kathryn Bryk Friedman, University at Buffalo Regional Institute, The State University of New York
67. Wendy Carney, U.S. Environmental Protection Agency
68. Cam Davis, U.S. Environmental Protection Agency
69. Jennifer Day, National Oceanic and Atmospheric Administration
70. Dave Dempsey, International Joint Commission
71. Ernest A. Drott, U.S. Army Corps of Engineers
72. Commissioner Thomas W. Easterly, Indiana Department of Environmental Management
73. Tim Eder, Great Lakes Commission
74. Lucas Evans, Little Traverse Bay Bands of Odawa
75. Stephen Galarneau, Wisconsin Department of Natural Resources
76. Dereth Glance, International Joint Commission
77. Norman Grannemann, U.S. Geological Survey
78. John Haugland, U.S. Environmental Protection Agency
79. Susan Hedman, U.S. Environmental Protection Agency
80. Tinka Hyde, U.S. Environmental Protection Agency
81. Roger Knight, Great Lakes Fisheries Commission
82. Chris Korleski, U.S. Environmental Protection Agency
83. Bob Lambe, Great Lakes Fisheries Commission
84. Lynn Lewis, U.S. Fish and Wildlife Service
85. Commissioner Jon Linc Stine, Minnesota Pollution Control Agency
86. Sr. Pat Lupo, Benedictine Sisters of Lake Erie

87. Victoria Pebbles, Great Lakes Commission
88. Col. Robert Peterson, U.S. Army Corps of Engineers
89. Dale Phenicie, Council of Great Lakes Industries
90. Carl Richards, U.S. Environmental Protection Agency
91. James Schardt, U.S. Environmental Protection Agency
92. David Swalley, U.S. Department of State
93. Lorne Thomas, U.S. Coast Guard
94. Matthew Thompson, St. Regis Mohawk Tribe
95. Joe Tietge, U.S. Environmental Protection Agency
96. Dave Ullrich, Great Lakes and St. Lawrence Cities Initiative
97. Jennifer Vanator, Great Lakes Indian Fish and Wildlife Commission
98. Lyman C. Welch, Alliance for the Great Lakes
99. Charlie Wooley, U.S. Fish and Wildlife Service
100. Don Zelazny, New York State Department of Environmental Conservation
101. Jim Zorn, Great Lakes Indian Fish and Wildlife Commission

Webinar Participants

Antonette Arvai
Diane de Beaumont
Sophie Bernier
Matthew Child (in above list)
Phyllis Ellin
Pamela Finlayson
John Fox (in above list)
Stephen Galarneau (in above list)
Norm Granneman
Jessica Harris
Jasmine Jarjour
Savitri Jetoo (in above list)
Gail Krantzberg
Hugh Langley
Louise Lapierre (in above list)
Kimberly Majerus
Kurt McAllister (in above list)
Brian Napont
Kelly Phillips
Vi Richardson
Sandra Scott
Nancy Stadler-Salt
Kim Walz
Lizhu Wang
John Wilson
Don Zelazny (in above list)