

Great Lakes Executive Committee Meeting Summary

December 6-7, 2023

OPENING REMARKS

Great Lakes Executive Committee (GLEC) Co-Chairs, Véronique Hiriart-Baer (Environment and Climate Change Canada, ECCC) and the new U.S. GLEC Co-Chair, Teresa Seidel (U.S. Environmental Protection Agency, EPA) welcomed participants to the December 2023 GLEC meeting in Toronto, Ontario.

Under Business Items, the Co-Chairs called for approval the draft June 2023 GLEC Meeting Summary and the day's agenda.

A list of meeting attendees is found in Appendix A.

ANNEX SESSIONS

Annex 1 Areas of Concern (AOCs)

Annex 1 Co-Leads, Kate Taillon (ECCC) and Andrea Schaller (EPA), spoke to recent successes and efforts to advance the restoration of water quality and ecosystem health in the Great Lakes Areas of Concern.

Kate discussed the following recent successes:

- Work underway in the Hamilton Harbour AOC to begin closing the Engineered Containment Facility with a multi-layer cap for the Randle Reef Contaminated Sediment Management Project, and the Woodward Avenue Wastewater Treatment Plant upgrade to tertiary treatment completed in 2023.
- Work implementing the Wildlife Habitat Strategy, and projects underway to restore riparian and nearshore areas of the Thunder Bay AOC.
- Updates on the Don Mouth Naturalization and Port Lands Flood Protection Project and the Don River and Central Waterfront Project in the Toronto and Region AOC.

Kate also discussed future work, including:

- The restoration of all impaired beneficial uses in the Nipigon Bay AOC.
- Lyons Creek East adaptive management in the Niagara River AOC.
- The Phosphorous Management Plan in the Bay of Quinte AOC.
- The completion of watershed stewardship and habitat restoration actions in the St Lawrence River (Cornwall/Akwesasne) AOC.

Andrea discussed the following recent successes:

- Various efforts in the St. Louis River AOC, including habitat restoration and contaminated sediment remediation in Spirit Lake, which is nearing completion; the completion of Munger Landing's in-water work; contaminated sediment work underway in Snively Creek at Munger Landing; and work in Scanlon Reservoir, Thomson Reservoir, and C. Reiss.
- Site characterization in the Grand Calumet AOC to determine scope of contamination and work on remedial designs.

- Permitting for a Dredged Material Management Facility which is underway for the Milwaukee Estuary AOC.
- The Cuyahoga Gorge Dam Removal in the Cuyahoga River AOC.
- Updates on the Henry Ford Estate Fish Passage in the Rouge River AOC.
- The restoration of eroded shoals in the Detroit River AOC to improve habitat for fish and wildlife in Hennepin Marsh.

Andrea also discussed future work, including:

- Efforts for the Thomson Reservoir, Mud Lake, Crawford Creek in the St. Louis River AOC
- Contaminated sediment, and environmental justice and workforce development initiatives in the Milwaukee Estuary AOC.
- Sediment work and dam removal in 2025 in the Cuyahoga River AOC.
- Expansion of work in the Niagara River AOC to include four tributaries to address upstream sources of contaminated sediment.
- Remediating stamp sands and contaminated barrels in Torch Lake.

Annex 2 Lakewide Management

Canadian Annex Co-Lead, Sean Backus (ECCC), discussed the development of the 2023-2027 Lake Ontario Lakewide Action and Management Plan (LAMP) including the State of Lake Ontario Conference (March 2021), Science Priorities Workshop (June 2021), and public webinars and early public input for the development of the 2023–2027 LAMP. Sean noted that the final 2023–2027 Lake Ontario LAMP would be expected to be available June 2024 following the Lake Partnership Management Committee red-flag review and a 60-day public comment period of the draft. Sean then highlighted the efforts under the Annex to pilot several approaches to improve the efficiency and effectiveness of Lakewide Management, as well as discussed GLEC member input for potential improvements such as re-confirming roles and responsibilities of the Lake Partnerships to increase the effectiveness of governance, streamlining the Lakewide process and documents using digital tools and enhancing communication, and strengthening and improve collaboration under the Annex.

Christopher Korleski (EPA) noted that the new U.S. Annex 2 Co-Lead will be Andrea Schaller (EPA). Chris commented and thanked those who provided input on improving efficiencies in Annex 2 implementation efforts. He noted that there is an opportunity to re-examine the goal, purpose and value of the LAMP, paper versus digital and more user-friendly versions of the LAMP, as well as consistency of implementation across the lakes. Chris proposed that GLEC provide any thoughts on what was discussed today by the end of January for the Annex 2 Co-Leads' consideration.

Annex 3 Chemicals of Mutual Concern (CMC)

Canadian Annex 3 Co-Lead, Steve Clement (ECCC), provided an update on the review of nominations for Chemicals of Mutual Concern, including the screening of the CMC nominations for Polycyclic Aromatic Hydrocarbons (PAHs), Sulphates, and Lead, Radionuclides, and Microplastics. For PAHs, Sulphate and Lead, it is anticipated that their respective criteria-based screenings / binational summary report would be available in June 2024. Criteria-based screening for Radionuclides will begin in 2024, taking into consideration the received advice from Canadian Nuclear Safety Commission and the United States

Nuclear Regulatory Commission. For Microplastics, it is anticipated that the criteria-based screening will begin in late 2024.

Christopher Korleski (EPA) noted that the new U.S. Annex 3 Co-Lead will be Meaghan Kern (EPA) and remarked that there will be opportunity to examine the operation and effectiveness of Annex 3 such as whether the criteria-screening process is clear and other opportunities to enhance efforts.

Annex 4 Nutrients

Annex Co-Leads, Steve Clement (ECCC) and Santina Wortman (EPA), discussed the final recommendation with respect to the review of Lake Ontario Nutrient targets. Based on the science and findings to date, as well as the public engagement undertaken, no change to the phosphorus concentration objective or loading target was recommended at this time.

Annex Co-Leads also provided an update on an evaluation of progress on achieving Lake Erie Nutrient targets and discussed findings. The evaluation is tracking changes in phosphorus loads to Lake Erie and assessing the in-lake response. Evidence-based recommendations will also be provided to the Annex Subcommittee regarding research, modeling, and monitoring activities to improve the ability to assess progress over time. The evaluation informs the 5-year renewal cycle of domestic action plans.

Finally, the Annex Co-Leads discussed the update and renewal of the Lake Erie Domestic Action Plans (DAPs) originally released in 2018. Updates to the DAPs will consider for example, accomplishments to-date, challenges, re-focused priorities for the next five years, as well as enhancement to adaptive management and engagement.

Annex 10 Science, State of the Great Lakes (SOGL)

SOGL Leads, Nancy Stadler-Salt (ECCC) and Matt Pawlowski (EPA) discussed the recommended enhancements to the 2025 SOGL indicators and the timeline for their implementation. The proposed enhancements included combining the Land Cover and Forest Cover sub-indicators; incorporating climate change impacts throughout SOGL report; piloting and approach to include First Nations Treated Drinking Water information in Drinking Water indicator; and a new Mysis sub-indicator in the Habitat and Species indicator

INTERNATIONAL JOINT COMMISSION'S (IJC) 2023 TRIENNIAL ASSESSMENT OF PROGRESS (TAP) REPORT

On behalf of Lance Yohe (U.S. IJC Commissioner), Heather Stirratt (Director of the IJC's Great Lakes Regional Office), discussed the IJC's recently released 2023 Third Triennial Assessment of Progress Report on Great Lakes Water Quality ([2023 Third Triennial Assessment of Progress Report on Great Lakes Water Quality | International Joint Commission \(ijc.org\)](https://www.ijc.org/2023-Third-Triennial-Assessment-of-Progress-Report-on-Great-Lakes-Water-Quality)). Heather noted the report's recognition of the efforts of government but also highlighted that challenges remain such as persistent contaminants and emerging concern, nutrients, climate change. She then discussed the three recommendations to governments contained in the report and expanded on these. Heather also highlighted that this third TAP report triggers the governments' review of the operation and

effectiveness of the GLWQA and the determination of the scope of the review and the engagement called for under the Agreement during this process.

NEWS AND COMMENTS FROM GLEC MEMBERS

Véronique Hiriart-Baer (ECCC) highlighted the imminent Call for Proposals under the Freshwater Action Plan for the Great Lakes Freshwater Ecosystem Initiative ([Canada invites applications for funding to protect freshwater ecosystems - Canada.ca](https://www24.international.gc.ca/protect-freshwater-ecosystems-Canada-ca)) and discussed the priorities for the application-based funding. Veronique also noted that the Government of Canada tabled Bill C-59 on November 30, which implements certain provisions of the fall economic statement tabled in Parliament earlier in November, as well as includes the proposed legislation to create the stand-alone Canada Water Agency.

Leo Luong (Ontario Ministry of Environment, Conservation and Parks) provided several updates on Ontario's Great Lakes efforts and projects in collaboration with partners, including: continuing to make progress on Areas of Concern; looking at opportunities to further work in Lake Huron; advancing the Lake Erie Action Plan; looking at vulnerable areas in the western Lake Ontario basin; continuing to support youth engagement and education; and furthering Indigenous engagement and opportunities. Leo also highlighted Ontario's efforts to deliver on wetland protection and preservation through the Wetlands Conservation Partner Program, which also supports other issues such as adapting to climate change, addressing storm water, implementing nature-based solutions to reduce nutrients; and continuing to invest in wastewater and stormwater investments working with municipalities, and improving reporting and monitoring of urban wastewater systems.

Kevin Rath (Métis Nation of Ontario (MNO) Great Lakes Advisory Group) provided an update on the MNO Great Lakes Advisory Group. The Advisory Group has continued to grow over the last 6 months and this fall MNO's first Great Lakes Strategic Plan was finalized and presented to Provincial and Federal representatives at the Canada-Ontario Agreement on Great Lakes Water Quality and Ecosystem Health meeting in November. One of the five main themes of this Strategic Plan is building partnerships with other organizations in the Great Lakes basin. MNO also created the Second Great Lakes Awareness video. The first video, which was based upon the results of a successful MNO Citizens Great Lakes wild fish consumption survey, indicated that 32% of Métis citizens did not know about the Ontario fish consumption guidelines. As a result of these findings, a pocket guide was created to easily carry given 20% of the Métis population fish for subsistence.

Deborah Lee (NOAA Great Lakes Environmental Research Laboratory (GLERL)) announced that this year will be NOAA GLERL's 50th Anniversary, and highlighted the planned celebrations, the special sessions at IAGLR reviewing NOAA's past, present, and future research initiatives, and a gala on April 25 at the University of Michigan.

Jessica Jock (Saint Regis Mohawk Tribe) highlighted efforts and successes in the last two years in the St. Lawrence River AOC. Jessica discussed the quarterly meetings of the multi-agency planning group (U.S. Environmental Protection Agency, Environment and Climate Change Canada, New York State Department of Environmental Conservation, Ontario Ministry of the Environment, Conservation and Parks, St. Regis Mohawk Tribe, Mohawk Council of Akwesasne) to discuss the jurisdictional complexities and decision-making in the AOC. She highlighted the establishment of a science priorities committee to discuss data gaps in the shared waters with the intent of including Traditional Ecological Knowledge (TEK). Jessica also noted that with Great Lakes Restoration Funding support, the St. Regis Mohawk Tribe

was the first to successfully propagate freshwater mussels in New York State waters in 2022 and 2023, as well as highlighted work to integrate TEK into the BUI assessment review process for the AOC.

Shannon Dougherty (New York State Department of Environmental Conservation) provided an update on New York's recently updated Great Lakes Action Agenda. The ecosystem-based action plan guides the state's efforts towards New York's Great Lakes lands and waters and is aligned and driven by the GLWQA and the Great Lakes Restoration Initiative and leverages state funding. There have been four public engagement meetings throughout watershed on the Action Agenda, which helps shape the approach in New York state. Shannon also discussed the removal of two additional Beneficial Use Impairments (BUIs) in the Buffalo River AOC (Loss of Fish and Wildlife Habitat; Degradation of Benthos) with five out of nine BUIs now removed in the AOC; and working towards delisting the Rochester Embayment AOC in 2024.

Joy Mulinex (Ohio Lake Erie Commission) provided an overview of Ohio's activities in updating the Lake Erie Domestic Action Plan (DAP). Ohio is continuing to organize the DAP around four categories (agricultural best management practices, wetlands restoration and enhancement, community home septic remediation, and watershed planning) and program updates from Ohio's H2Ohio will be included in the future DAP. Workshops and public meetings were held to gather public comments on the draft DAP ([Ohio Domestic Action Plan 2023 | Ohio Lake Erie Commission](#)) and Ohio is considering these comments in finalizing the DAP and then submitting to EPA. Joy also noted that 2023 H2Ohio annual report is now available ([H2Ohio Annual Reports | H2Ohio](#)) and this report along with the H2Ohio dashboards provide a lot of information of what is occurring in Ohio to tackle water quality issues. Joy lastly highlighted good news with respect to AOCs, including the celebrations of the signing of a cooperative project agreement to create a plan for contaminated sediment management and habitat restoration for the Gorge Dam on the Cuyahoga River; and that the state is at the halfway point of delisting all BUIs for all Ohio's AOCs.

Rick Balla (Environmental Protection Agency Region 2) discussed climate change, environmental justice, underrepresented communities and equity, and incorporating these aspects into the 2023-2027 Lake Ontario Lakewide Action and Management Plan (LAMP), with a draft LAMP available for public review targeted for 2024. Rick then spoke about the significant progress towards the delisting of the Rochester Embayment Area of Concern (AOC) and the current work to finalize the preliminary delisting document, with the AOC anticipated to be delisted in September 2024. Rick also discussed the efforts towards the removal of beneficial use impairments (BUIs) in Buffalo River, Eighteen Mile Creek, Niagara River AOCs, as well as efforts incorporating traditional ecological knowledge in the removal criteria of BUIs at the St. Lawrence River Area of Concern at Massena/Akwesasne AOC. Finally, Rick spoke to EPA Region 2's research involvement in the 2023 Cooperative Science and Monitoring Initiative field year for Lake Ontario with over 70 binational research activities to address lake priorities.

Carl Platz (U.S. Army Corps of Engineers, USACE) recognized all the work and dedication of Chris Korleski (EPA) for the Great Lakes and the work with the U.S. agencies and partners. Karl, on behalf of the ASACE, presented Chris with a Commander's Award for Public Service.

COMMENTS FROM COMMISSION REPRESENTATIVES

Gregory McClinchey (Great Lakes Fishery Commission) thanked everyone for the updates and discussion during the meeting and highlighted the interest in reinvigorating partnerships between the Fishery

Commission and partners in the year coming.

COMMENTS FROM OBSERVERS

Gail Hesse (National Wildlife Federation) provided brief comments on the Nutrients Annex Domestic Action Plan (DAPs) updates. Gail recognized agencies' efforts under the DAPs to address nutrient reductions and made the following suggestions: in the federal DAP, describe how federal programs are collectively prioritizing their efforts towards nutrient reduction goals; in both the federal and state DAPs, include benchmarks and metrics towards progress of nutrient reduction goals; and have states discuss how they plan on implementing the adaptive management framework.

SUMMARY OF ACTION ITEMS AND MEETING WRAP UP

The following summary of action items was provided by the GLEC Secretariat and the GLEC Co-Chairs wrapped up the meeting:

- Lakewide Management – GLEC Members invited to submit comments in relation to opportunities to enhance the development and implementation of Lakewide Action and Management plans by January 30, 2024.
- Chemicals of Mutual Concern Annex – Annex Co-Leads to complete the criteria-based screening of sulphates and lead, and the binational summary report for PAHs, by the end of June 2024.
- Nutrients Annex – GLEC Members invited to submit red flag comments in relation to the Nutrients Annex recommendation to not change the Lake Ontario Phosphorus concentration objective or phosphorus loading target, by December 22, 2023.
- Science Annex – GLEC Members invited to submit comments in relation to the proposed improvements for the 2025 State of the Great Lakes reporting cycle by January 15, 2024.

In addition, to plan for the next GLEC meeting, GLEC was asked to inform the GLEC Secretariat know of any meetings, conferences, events being planned for June 2024.

GLEC MEETING PARTICIPANTS DECEMBER 6-7, 2023 – virtual and in-person

1. Caren Ackley (Great Lakes Indian Fish & Wildlife Commission)
2. Michael Alexander (Michigan Department of Environment, Great Lakes, and Energy)
3. Jonathan Arnold (Parks Canada)
4. Rachel Arsenault (Canadian Environmental Law Association)
5. Antonette Arvai (International Joint Commission)
6. Kendra Axness (Wisconsin Department of Natural Resources)
7. Sean Backus (Environment and Climate Change Canada)
8. Rick Balla (Environmental Protection Agency Region 2)
9. Elizabeth Beach (Environment and Climate Change Canada)
10. Kirk Beckmann (U.S. Coast Guard)
11. Simon Belisle (Michigan Department of Environment, Great Lakes, and Energy)
12. Kaitlyn Bell (Environment and Climate Change Canada)
13. Michael Benton (U.S. Consulate General Toronto)
14. Sandra Bihn (Lake Erie Waterkeeper)
15. Lynn Bouvier (Fisheries and Oceans Canada)
16. Ryan Bowie (Chiefs of Ontario)
17. Anna Bunting (Freshwater Future)
18. Mark Burrows (International Joint Commission)
19. Luca Cargnelli (Environment and Climate Change Canada)
20. Stacey Cherwaty (Environment and Climate Change Canada)
21. Matthew Child (International Joint Commission)
22. Steve Clement (Environment and Climate Change Canada)
23. Trent Desaulniers (Metis Nation of Ontario)
24. Shannon Dougherty (New York State Department of Environmental Conservation)
25. Melissa De Young (Pollution Probe)
26. Daniel DeOcampo (Environment and Climate Change Canada)
27. Shannon DesRochers (Keweenaw Bay Indian Community)
28. Peter Doris (Ministry of Agriculture, Food and Rural Affairs)
29. Darlene Dove (Ministry of Natural Resources and Forestry)
30. Oliver Dumville (International Joint Commission)
31. Isabel Dunn (Environmental Protection Agency)
32. Elizabeth Everhardus (Ontario Ministry of Environment, Conservation and Parks)
33. Pamela Finlayson (Environment and Climate Change Canada)
34. Emily Finnell (Michigan Department of Environment, Great Lakes, and Energy)
35. Bonnie Fox (Conservation Ontario)
36. Kathey-Lee Galvin (International Joint Commission)
37. Cristina Giannetas (Ministry of the Environment, Conservation and Parks)
38. Michael Goffin (Environment and Climate Change Canada)
39. Anne Gosselin (Environment and Climate Change Canada)
40. Lawrence Gunther (Blue Fish Canada)
41. Laura Gynane (Ministry of Natural Resources and Forestry)
42. Theresa Haugen (Minnesota Pollution Control Agency)
43. Kristina Heinemann (Environmental Protection Agency)
44. Gail Hesse (National Wildlife Federation)

45. Beth Hinchey (Environmental Protection Agency)
46. Veronique Hiriart-Baer (Environment and Climate Change Canada)
47. Alana Honaker (Freshwater Future Canada)
48. Jon Hortness (United States Geological Survey)
49. Dylan Hrach (Environment and Climate Change Canada)
50. Rob Hyde (Environment and Climate Change Canada)
51. Courtney Jackson (Aamjiwnaang First Nation)
52. John Jackson (Great Lakes Ecoregion Network)
53. Edo Jakupovic (Ministère de l'Environnement, de la Lutte contre les Changements climatiques, de la Faune et des Parcs)
54. Maria Jawaid (Environment and Climate Change Canada)
55. Erika Jensen (Great Lakes Commission)
56. Jessica Jock (Saint Regis Mohawk Tribe)
57. Carolyn Johns (Toronto Metropolitan University)
58. Bretton Joldersma (Michigan Department of Environment, Great Lakes, and Energy)
59. Carolyn Junemann (Maritime Administration)
60. Jennifer Kanine (Pokagon Band of Potawatomi)
61. Harry Keess (Environment and Climate Change Canada)
62. Rachel Kelly (GLISA, University of Michigan)
63. Jennifer Keyes (Ministry of Natural Resources and Forestry)
64. Carol Kim (Environment and Climate Change Canada)
65. Rupert Kindersley (Georgian Bay Association)
66. Roger Knight (Great Lakes Fishery Commission)
67. Chris Korleski (Environmental Protection Agency)
68. Gail Krantzberg (McMaster University)
69. Ash Kumar (Environment and Climate Change Canada)
70. Alesia Kurlek (Environment and Climate Change Canada)
71. Mike Langendorf (Chippewa Ottawa Resource Authority)
72. Deborah Lee (NOAA Great Lakes Environmental Research Laboratory)
73. Fe de Leon (Canadian Environmental Law Association)
74. Jessica Lienhardt (The Council of State Governments)
75. Leo Luong (Ontario Ministry of Environment, Conservation and Parks)
76. Katalijn MacAfee (Natural Resources Canada)
77. Jessica MacKinnon (Ontario Ministry of Agricultural, Food and Rural Affairs)
78. Caryn MacLoughlin (Métis Nation of Ontario)
79. Angela Majic (Natural Resources Canada)
80. Eunice Mang (Environment and Climate Change Canada)
81. Gurpreet Mangat (Environment and Climate Change Canada)
82. John Marsden (public attendee)
83. Catherine Masson (Trent University)
84. Laud Matos (Environment and Climate Change Canada)
85. Greg Mayne (Environment and Climate Change Canada)
86. Gregory McClinchey (Great Lakes Fishery Commission)
87. Megan McCusker (Environment and Climate Change Canada)
88. Tana McDaniel (Environment and Climate Change Canada)
89. Katie Mika (Michigan Department of Environment, Great Lakes, and Energy)
90. Felicia Minotti (Global Affairs Canada)
91. Caroline Moellering (Little Traverse Bay Bands of Odawa Indians)

92. Joy Mulinex (Ohio Lake Erie Commission)
93. Michael Murray (Toxics-Free Great Lakes Binational Network)
94. Sonny Myers (1854 Treaty Authority)
95. Todd Nettesheim (Environmental Protection Agency)
96. Linda Nguyen (Red Cliff Band of Lake Superior Chippewa)
97. Lori Nordstrom (U.S. Fish and Wildlife Service)
98. Isaac Noyes (Ontario Ministry of Natural Resources and Forestry)
99. Hilary Oakman (Fisheries and Oceans Canada)
100. Carolyn O'Neill (Ontario Ministry of Environment, Conservation and Parks)
101. Jacob Orlandi (Environment and Climate Change Canada)
102. Paul Parete (Environment and Climate Change Canada)
103. Scott Parker (Parks Canada)
104. Tim Pascoe (Environment and Climate Change Canada)
105. Sergio Paulo (Agriculture and Agri-Food Canada/AAC)
106. Matt Pawlowski (Environmental Protection Agency)
107. Carl Platz (U.S. Army Corps of Engineers)
108. Claire Penstone (Environment and Climate Change Canada)
109. Jacqueline Peters (Environment and Climate Change Canada)
110. Harold Peterson (Bureau of Indian Affairs)
111. Rajendra Poudel (International Joint Commission)
112. Brianne Pozzobon (Transport Canada)
113. Kevin Rath (Métis Nation of Ontario Great Lakes Advisory Group)
114. Howard Reeves (U.S. Geological Survey)
115. Agnes Richards (Environment and Climate Change Canada)
116. Cameron Richardson (Town of Ajax)
117. Daniel Rokitnicki (Environment and Climate Change Canada)
118. Evan Ronan (Ministry of Natural Resources and Forestry)
119. Jim Roy (Environment and Climate Change Canada)
120. Jo-Anne Rzadki (Conservation Ontario)
121. Lyne Sabourin (International Joint Commission)
122. Joseph Salerno (Environment and Climate Change Canada)
123. Andrea Schaller (Environmental Protection Agency)
124. Mimi Santano Carrasco (Ministry of Natural Resources and Forestry)
125. Jason Schlender (Great Lakes Indian Fish & Wildlife Commission)
126. Nancy Schuldt (Fond du Lac Band of Lake Superior Chippewa)
127. Lisa Sealock (Environment and Climate Change Canada)
128. Teresa Seidel (Environmental Protection Agency)
129. Cale Selby (Ontario Ministry of Agricultural, Food and Rural Affairs)
130. Jocelyn Sherwood (Environment and Climate Change Canada)
131. Jane Shimono (Transport Canada)
132. Glenn Skuta (Minnesota Pollution Control Agency)
133. Barbara Slezak (Public Services and Procurement Canada)
134. Nancy Stadler-Salt (Environment and Climate Change Canada)
135. Heather Stirratt (International Joint Commission)
136. David Sweetnam (Georgian Bay Forever)
137. Jamie Schardt (Environmental Protection Agency)
138. Mike Steeves (Fisheries and Oceans Canada)
139. Chloe Stuart (Ontario Ministry of Environment, Conservation and Parks)

140. Wade Strickland (Wisconsin Department of Natural Resources)
141. Chloe Sullivan (Environment and Climate Change Canada)
142. David Sweetnam (Georgian Bay Forever)
143. Kate Taillon (Environment and Climate Change Canada)
144. Laura Tanguay (York University)
145. Carla Torchia (Environment and Climate Change Canada)
146. Chuck Traxler (U.S. Fish and Wildlife Service)
147. Leah Van Houten (Ontario Power Generation)
148. Jen Vanator (Great Lakes Indian Fish & Wildlife Commission)
149. Jennifer Vincent (Environment and Climate Change Canada)
150. Natalija Vojno
151. Lizhu Wang (International Joint Commission)
152. Melanie Ward (Ministry of the Environment, Conservation and Parks)
153. Mike Weimer (U.S. Fish and Wildlife Service)
154. Rod Whitlow (Six Nations of the Grand River)
155. Erin Williams (National Park Service)
156. John Wilson (International Joint Commission)
157. Aaron Woldt (U.S. Fish and Wildlife Service)
158. Santina Wortman (Environmental Protection Agency)
159. Rachel Wyatt (International Joint Commission)
160. Natalia Yarkova (Ministry of Agriculture, Food and Rural Affairs)
161. Ram Yerubandi (Environment and Climate Change Canada)
162. Lance Yohe (International Joint Commission)
163. Alisa Young (NOAA Great Lakes Environmental Research Lab)