

LAKE MICHIGAN LAMP PARTNERSHIP WORK GROUP: UPDATE

Elizabeth Hinchey Malloy

U.S. EPA Great Lakes National Program Office

LMMCC Meeting

October 28, 2015



REVISED GLWQA OF 2012



Purpose: to *"restore and maintain the chemical, physical, and biological integrity of the Waters of the Great Lakes."*

GLWQA 2012 ANNEXES

Annex 1: Areas of Concern

Annex 2: Lakewide Management

Annex 3: Chemicals of Mutual Concern

Annex 4: Nutrients

Annex 5: Discharges from Vessels

Annex 6: Aquatic Invasive Species

Annex 7: Habitat and Species

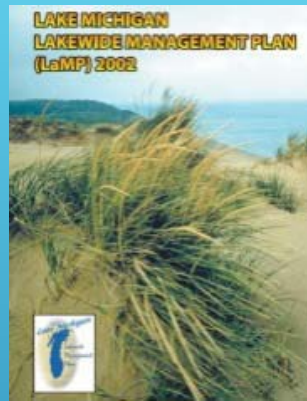
Annex 8: Groundwater

Annex 9: Climate Change Impacts

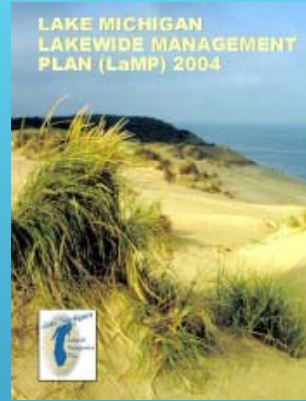
Annex 10: Science



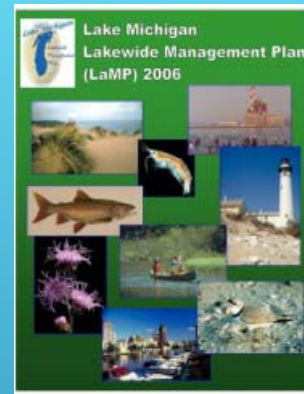
2000



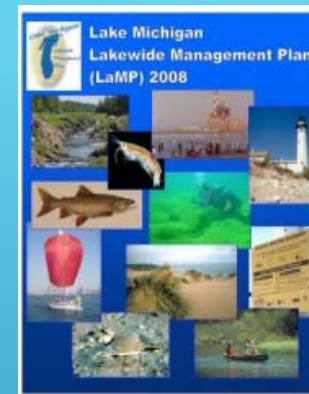
2002



2004



2006



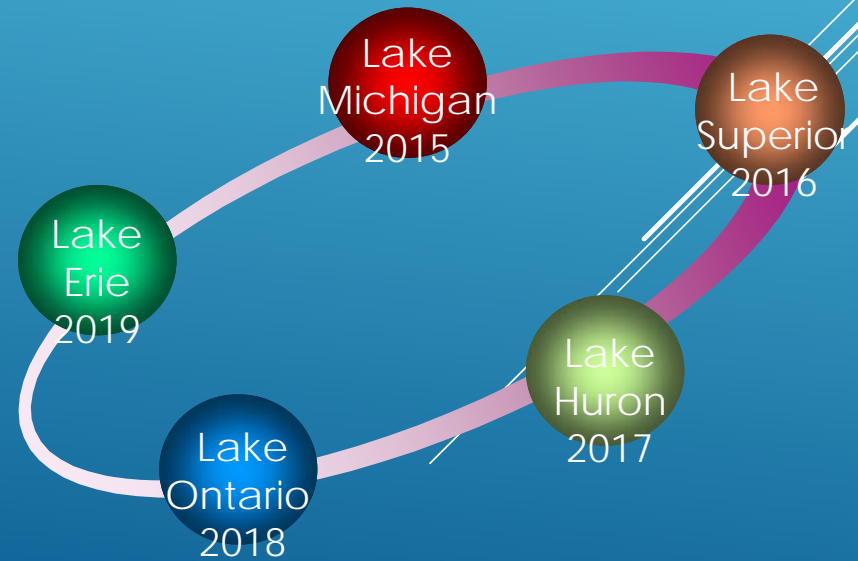
2008



2019

Lake Michigan LAMP: 2019

Lake Michigan CSMI: 2015, 2020



GLWQA ANNEX 2 LAKEWIDE MANAGEMENT COMMITMENTS

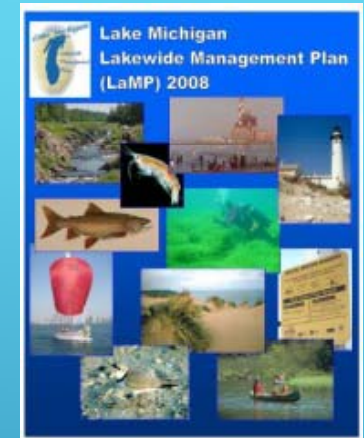
1. Establish binational lake ecosystem objectives for each Lake
2. Assemble, assess and report on existing science
3. Identify priorities for science and action
4. Conduct surveys, studies and outreach as required
5. Identify need for further action
6. Develop and implement binational strategies
7. Develop Nearshore Framework (by Feb 2016)



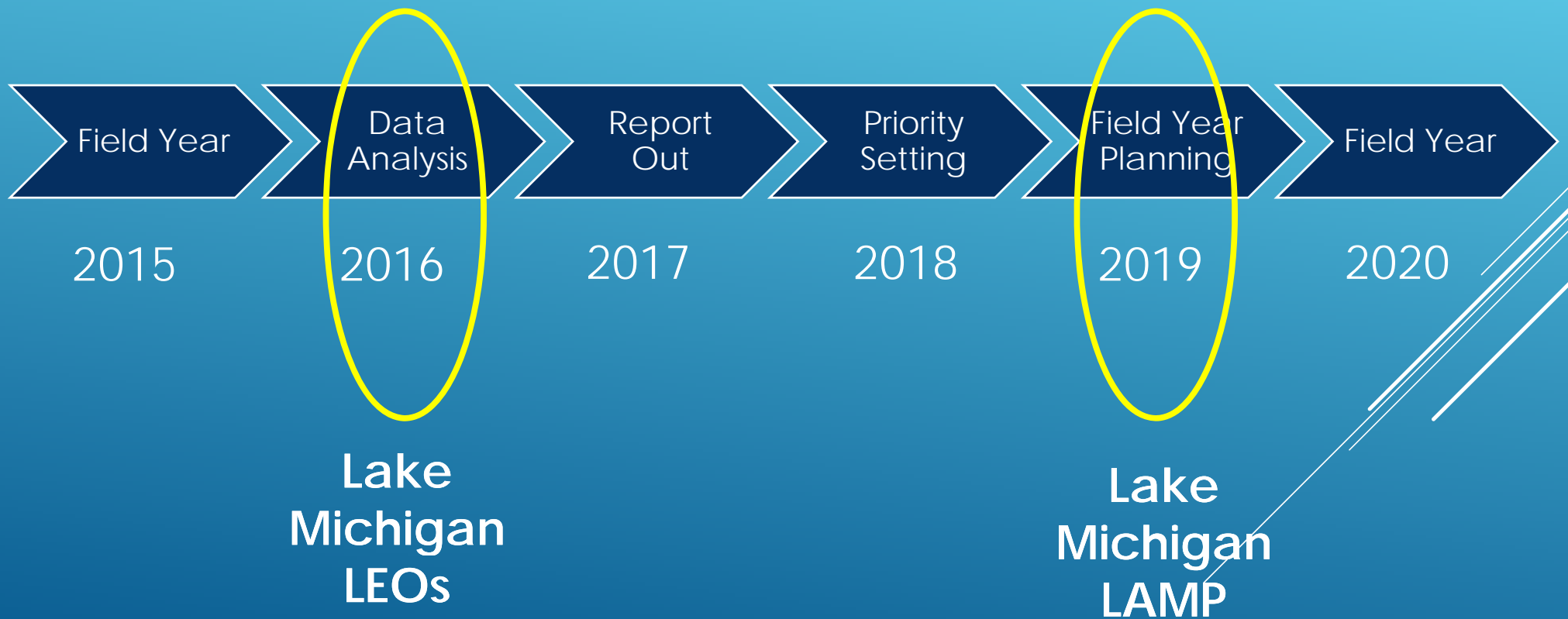
GLWQA ANNEX 2 LAKEWIDE MANAGEMENT COMMITMENTS

Reporting:

1. a LAMP for each Great Lake every five years
2. brief annual updates to the Public on each LAMP
3. report on progress toward implementation of this Annex every three years through the Progress Report of the Parties



LAKE MICHIGAN CSMI TIMELINE



ANNEX 2 GOVERNANCE AND MANAGEMENT STRUCTURE

Great Lakes Executive
Committee

Annex 2 Subcommittee

Lake Michigan Partnership



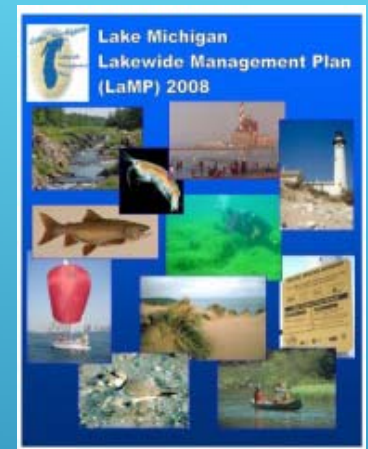
LAKE MICHIGAN PARTNERSHIP

Management Committee

Work Group

Work Group Sub-Committees

LAMP 2019



Public Outreach and Engagement

LAKE MICHIGAN PARTNERSHIP SUB-COMMITTEES (PROPOSED)

Lake Partnership Work Group

Outreach &
Engagement
Committee

Species &
Habitats
Committee

Chemical/
Pollutants
Committee

Sustainability
Committee

Species & Habitats

- advance protection & restoration of important species & habitats (e.g., cisco restoration, dunes, wetlands, reefs); and address key threats to LM biodiversity.

Chemical/ Pollutants

- achieve objectives related to drinkability, swimmability, and fishability which are usually related to chemical contaminants and pathogens

Sustainability

- focus on the many social, economic, & cultural drivers affecting the coastal zone

Outreach and Engagement

- lead reporting and stakeholder engagement related to WG activities and Annex 2 activities

LAKE MICHIGAN WORK GROUP ACTIVE MEMBERS

Lisa Fogarty, USGS

Beth Hinchey Malloy, U.S. EPA GLNPO

Caroline Keson , LTBBOI

John Masterson, WI DNR

Matt Preisser, MI DEQ

Mike Ripley, CORA

Ashley Snyder, IDEM

Diane Tecic, Ania Ruzaj, Vic Santucci, IL DNR

LM PARTNERSHIP CURRENT ACTIVITIES

MC: quarterly calls

WG: bi-weekly calls

revising WG work plan

2015 annual LAMP report (in final review)

develop/finalize subcommittee work plans (2016)

assemble LEO development teams (2016)

2020 CSMI priority setting workshop (2018)

begin LAMP 2019 drafting (2018)

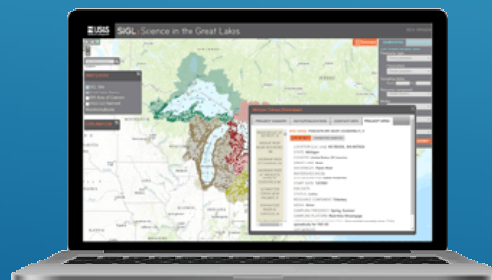
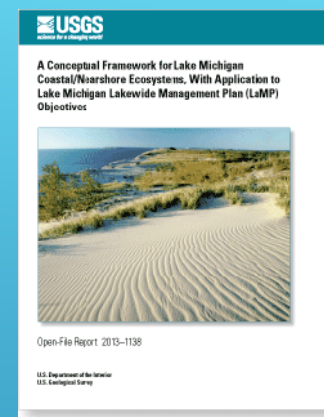
AGENCY PROGRAMS AND PROJECTS THAT SUPPORT LAMP GOALS



9th Biennial State of Lake Michigan/15th Annual Great Lakes Beach Association
Joint Conference



Fostering Basin-wide Partnership and Synergy



ANNEX 2 ENGAGEMENT: MORE OPPORTUNITIES TO GUIDE MANAGEMENT

Great Lakes Public Forum

Susan Hedman,
U.S. GLEC Co-Chair (U.S. Environmental Protection Agency)

Michael Goffin,
Canadian GLEC Co-Chair (Environment Canada)



Public Progress Reporting and
Priority Setting



Enhanced Lake- and Area-Specific Participation
(LAMPs and AOCs)



Participation in Annex
Subcommittees and Task Teams

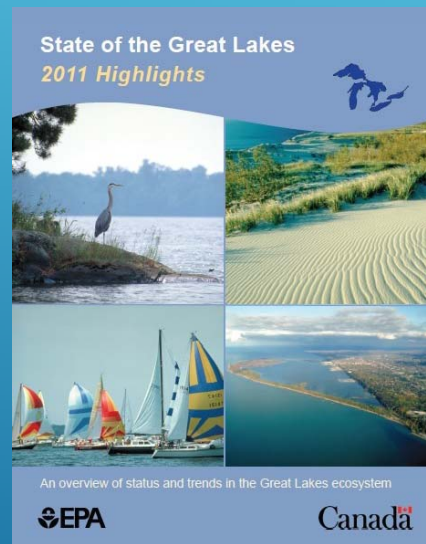


Issue-Specific Consultation

ANNEX 2 ENGAGEMENT: ENHANCED ACCESS TO BETTER INFORMATION



Access to Binational Information



Updated Great Lakes Indicators



Improved Annual Reporting

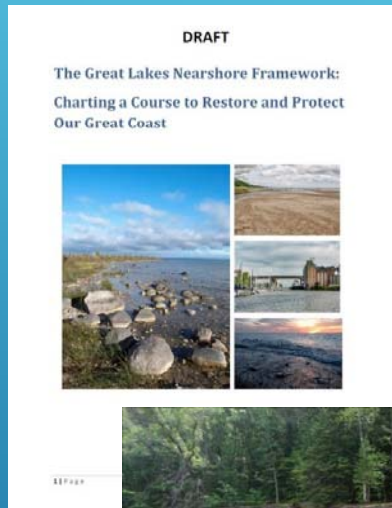


Easy-to-read LAMP Documents

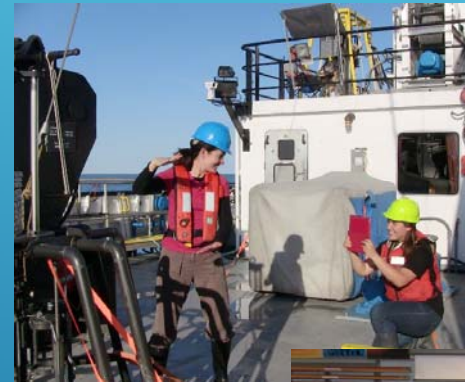
ANNEX 2 ENGAGEMENT: FOSTERING STEWARDSHIP



Funding Priority Projects



Supporting Community-led Nearshore Stewardship



Supporting Great Lakes Environmental Literacy



LET'S DISCUSS...

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312-886-3451

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