2012 Saginaw Bay Watershed Conference

Agenda

MORNING SESSION

8:00 AM – 8:30 AM **Registration**/Continental Breakfast

8:30 AM – 8:40 AM **Welcome and Introduction**

- ***Sue Fortune,*** Director, East Michigan Council of Governments
- ***Mark Wyckoff,*** Sr. Associate Director, Land Policy Institute; and Director, Planning and Zoning Center (PZC), Michigan State University (MSU)

8:40 AM – 9:10 AM **Keynote Address**

A Federal View on GLRI Implementation

- ***Cameron Davis,*** Sr. Advisor to the U.S. Environmental Protection Agency Administrator

9:10 AM – 10:25 AM **Progress in Improving Water Quality in the Saginaw Bay Watershed**

History of the Area of Concern Designation

- ***Mark Coscarelli,*** Vice President, Public Sector Consultants

"Saginaw River/Bay Area of Concern: Looking Forward"

- ***Michelle Selzer,*** Analyst, Michigan Department of Environmental Quality (MDEQ)

Natural Resources Damage Assessment and Restoration

- ***Joseph Haas,*** NRDA Coordinator, U.S. Fish and Wildlife Service (USFWS)

10:25 AM – 10:40 AM **Break**

10:40 AM – 11:10 AM **Climate Change** — Projected Impacts on the Great Lakes

- ***Dr. Jeff Andresen,*** Professor of Geography, MSU

11:15 AM – 12:15 PM **Breakout Session I**

Habitat Protection and Restoration — Lake Huron Projects

- ***Rachael Franks-Taylor,*** Director of Coastal Conservation, The Nature Conservancy, on the Lake Huron Biodiversity Conservation Strategy
- ***Steve Pennington,*** Sr. Scientist, Tetra Tech, on the West Lake Huron Watershed Management Plan, Army Corps of Engineers Project

Water Quality Protection and Improvement — Water Quality Protection Plans

- ***Sara McDonnell,*** Project Coordinator, University of Michigan-Flint, on the Cass River Watershed Management Plan
- ***Abigail Ertel,*** Project Manager, Huron Pines, on the Rifle River Watershed Restoration Project

Local Government and Site Development — Sanitary Codes to Better Protect Water Quality

- ***Rick Falardeau,*** On-Site Wastewater Unit Chief, MDEQ; on Sanitary Codes in Other Michigan Counties and State Efforts to Update Standards for On-Site Non-Residential Wastewater Systems
- ***Laura Ogar,*** Director, Bay County Environmental Affairs and Community Development Department; on The Development of a Model Five-County New Sanitary Code and the Bay County Septic Revolving Loan Fund

12:15 PM – 1:00 PM **Lunch and Networking**

AFTERNOON SESSION

1:05 PM – 1:35 PM **Climate Change** — Adapting to Impacts on the Great Lakes

- ***Dr. David Lusch,*** Sr. Research Specialist, MSU Center for Remote Sensing

1:40 PM – 2:40 PM **Breakout Session II**

Habitat Protection and Restoration — GLRI Restoration Projects

- ***Dane Cramer,*** Regional Biologist, Ducks Unlimited, on Various Habitat Restoration Projects
- ***Steve Kahl,*** Refuge Manager, USFWS, on Various Habitat Restoration Projects

Water Quality Protection and Improvement — Soil Erosion and Sedimentation Control Projects

- ***Joseph Rivet,*** Drain Commissioner, Bay County, on the Kawkawlin River Watershed Management Plan
- ***Greg Renn,*** Director, Huron Conservation District; and ***Tom Bennett,*** Fishbeck, Thompson, Carr & Huber (FTC&H), on the Pigeon River Corridor Sediment Reduction Plan

Local Government and Site Development — Efforts to Prevent Future Water Quality Contamination in Four Pilot Sub-Watersheds

- ***Mark Wyckoff,*** Director, MSU PZC, on Preventing Water Quality Problems by Local Planning and Zoning
- ***Greg Eagle,*** Landowner Assistance Specialist, Saginaw Basin Land Conservancy, on Conservation Easements on Private Lands

2:40 PM – 2:55 PM **Break**

2:55 PM – 3:55 PM **Breakout Session III**

Habitat Protection and Restoration — Invasive Species Remediation

- ***Michelle Vander Haar,*** Fish and Wildlife Biologist, USFWS, on What Invasive Species Are Doing to the Saginaw Bay
- ***Wendy Ogilvie,*** Sr. Environmental Specialist, FTC&H; and ***Barb Barton,*** Great Lakes Lifeways Institute, on Phragmites Management through Wild Rice Restoration

Water Quality Protection and Improvement — Research on Beach Muck in the Saginaw Bay

- ***Craig Stow,*** Sr. Research Scientist, National Oceanic and Atmospheric Administration, on Pollutant Behavior in Aquatic Ecosystems
- ***Marc Verhougstraete,*** Research Assistant, MSU Department of Fisheries and Wildlife, on Beach Muck Research Underway in the Saginaw Bay

Local Government and Site Development — Low Impact Development (LID)

- ***Russell Beaubien,*** Project Engineer, Spicer Group, on The Fundamentals of Low Impact Development
- ***Pat Sellenraad,*** Sr. Registered Landscape Architect, Designscapes, on The Application of LID on Individual Sites

4:00 PM – 4:30 PM **Panel Discussion** with audience participation to discuss:

- Relationships between land use, water quality, land policy, climate change and threats to biodiversity.
- Identify barriers and gaps to further GLRI and related implementation efforts.
- Identify ideas/strategies for next round of GLRI funding for projects that advance restoration of the Saginaw River/Bay Area of Concern.

4:30 PM **Adjourn**