



5TH BINATIONAL LAKE ST.
CLAIR CONFERENCE
**Managing Lake St. Clair
for an Ever Changing
Environment**

MARCH 30TH -31ST, 2010
**Hilton Riverfront
Windsor, Ontario**

CONFERENCE OVERVIEW

The conference will provide a binational forum to exchange information on Lake St. Clair's changing environment and the actions and tools needed to manage these changes.

The conference is intended for resource managers, local officials, elected representatives, citizens' organizations, First Nations, business/industry representatives, local residents and the media with an interest and involvement in the restoration and protection of the Lake St. Clair ecosystem. The conference offers a valuable opportunity to learn more about Lake St. Clair and will help facilitate collaborative efforts for the implementation of actions.

CONFERENCE AGENDA

DAY ONE: TUESDAY MARCH 30TH, GREAT LAKES BALLROOM

- | | |
|------------|--|
| 8:00 A.M. | Registration and Continental Breakfast |
| 8:30 A.M. | OPENING PRAYER
Reta Sands, Walpole Island First Nation |
| 8:35 A.M. | WELCOME & OPENING REMARKS
Joseph Gilbert, Chief, Walpole Island First Nation
Eddie Francis, Mayor of Windsor
Honorable Sander Levin, Michigan 12th District (By video)
Gary Gulezian, U.S. Environmental Protection Agency
John Marsden, Environment Canada
Ken DeBeaussaert, Michigan Office of the Great Lakes
Richard Wyma, Essex Region Conservation Authority |
| 9:15 A.M. | ABOUT THE CONFERENCE & REVIEW OF AGENDA
2010 CONFERENCE THEME & PURPOSE OF THE CONFERENCE
Joanna Kidd, Conference Facilitator |
| 9:30 A.M. | LAKE ST. CLAIR: THE SIXTH GREAT LAKE THAT RECEIVES INSUFFICIENT RESPECT
Dr. John Gannon, IJC |
| 10:00 A.M. | Break (Coffee & Refreshments) |

LAKE ST. CLAIR'S CHANGING ENVIRONMENT

OVERVIEW

10:30 A.M.

LAKE ST. CLAIR 2010 STATUS AND TRENDS UPDATE

Ted Briggs, Ontario Ministry of the Environment

EMERGING CONTAMINANTS

10:50 A.M.

MONITORING FOR EMERGING CHEMICALS OF CONCERN IN LAKE ST. CLAIR AND THE GREAT LAKES

Paul Helm, Ontario Ministry of the Environment

11:05 A.M.

GREAT LAKES BINATIONAL TOXICS STRATEGY

Kelly Phillips, Environment Canada

11:20 A.M.

LAKE ERIE BINATIONAL NUTRIENT MANAGEMENT STRATEGY

Sandra George, Environment Canada

11:35 A.M.

NUTRIENTS: INCREASING TRENDS IN THE ESSEX REGION WATERSHED

Raj Bejankiwar, Essex Region Conservation Authority

11:50 A.M.

Q&As

12:15 P.M.

Lunch

CLIMATE VARIABILITY

1:30 P.M.

THE ROOT CAUSE OF EVAPORATION: HOW MUCH HEAT ENERGY WILL BE GOING INTO AND OUT OF LAKE ST. CLAIR AND UPSTREAM LAKE BASINS?

Brent Lofgren, National Oceanic and Atmospheric Association

1:45 P.M.

ST. CLAIR RIVER REPORT

Syed Moin, International Joint Commission

2:00 P.M.

Q&As

INVASIVE SPECIES

2:15 P.M.

PHRAGMITES

Susan Tangora, Michigan Department of Natural Resources and Environment

2:30 P.M.

DO NON-NATIVE SPECIES SHARE CHARACTERISTICS THAT ARE ABSENT IN SPECIES AT RISK IN LAKE ST. CLAIR?

Lynda Corkum, university of Windsor; Mike Nelson, ERCA; Nick Mandrak, Fisheries and Oceans Canada

2:45 P.M.

Q&As

3:00 P.M.

Break (Coffee & Refreshments)

LAND USE IMPACTS

3:30 P.M.

WATERSHED REPORT CARDS

Chris Harrington, Upper Thames River Conservation Authority

3:45 P.M.

IMPROVING WATERSHED HEALTH THROUGH BMPs & HABITAT RESTORATION

Kate Arthur, Essex Region Conservation Authority

4:00 P.M.

LOCAL ENVIRONMENTAL FARM PLANS

Ernie Konrad, Ontario Soil and Crop Improvement Association

4:15 P.M.

ONTARIO ENVIRONMENTAL FARM PLANS, AGRICULTURE SUPPORTING LAKE ST. CLAIR MANAGEMENT PLAN RECOMMENDATIONS

Peter Roberts, Ontario Ministry of Agriculture, Food and Rural Affairs

4:30 P.M. **ANCHOR BAY WATERSHED ACTIVITIES**
Kristen Jurs, St. Clair County

4:45 P.M. Q&As

5:30 P.M. **Adjourn and Reception (Riverfront Club)**
COCKTAIL RECEPTION
WATERLIFE FILM VIEWING

DAY TWO: WEDNESDAY MARCH 31ST, GREAT LAKES BALLROOM

8:00 A.M. **Continental breakfast**

8:30 A.M. **Recap from Day One & Review of Agenda**
Joanna Kidd, Conference Facilitator

MOVING FROM PLANS TO IMPLEMENTATION

8:45 A.M. **LAKE ST. CLAIR WORK PLANS: US & CANADA**
Adam Fox, U.S. Army Corps of Engineers
Lake St. Clair Canadian Coordination Council

9:15 A.M. **GREAT LAKES RESTORATION INITIATIVE FUNDING PROGRAM**
Rose Ellison, U.S. Environmental Protection Agency

9:30 A.M. **COMMUNITY BASED SOCIAL MARKETING: AN OVERVIEW**
Deborah Brooker, Ontario Ministry of Agriculture, Food and Rural Affairs

10:00 A.M. **CRITICAL HABITAT FOR FISHES IN LAKE ST. CLAIR**
Andrea Doherty, Fisheries and Oceans Canada

10:30 A.M. **Break (Coffee & Refreshments)**

10:50 A.M. **VALUATION OF ECOLOGICAL SERVICES OF THE GREAT LAKES**
Gail Krantzberg, McMaster University

11:20 A.M. **VALUING LAKE ST. CLAIR**
Gerard Santoro, Macomb County

12:00 P.M. **WRAP UP AND ADJOURN**
Adam Fox, U.S. Army Corps of Engineers
Marie-Claire Doyle, Environment Canada