

STATE OF THE STRAIT MONITORING FOR SOUND MANAGEMENT



A BINATIONAL CONFERENCE ON THE DETROIT RIVER ECOSYSTEM

Convened December 2004 by Great Lakes Institute for Environmental Research, University of Windsor, The Greater Detroit American Heritage River Initiative of Metropolitan Affairs Coalition, The Detroit River Canadian Cleanup, The Detroit River International Wildlife Refuge, The Detroit Water and Sewerage Department, and other organizations.

Cover photos: photos left and center (upper and lower): Recreational fishing in the Huron-Erie Corridor (lower center photo by Kurt Byers, Michigan Sea Grant Extension, courtesy of United States Environmental Protection Agency, Great Lakes National Program Office; other photos courtesy of OMNR); upper right: Scientist sampling water, benthic invertebrates and sediment in Lake Erie (photo courtesy of Environment Canada and University of Windsor); lower right: Longear sunfish (*Lepomis megalotis*) (photo courtesy of Nicolas Lapointe)

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MONITORING FOR SOUND MANAGEMENT

2004 Conference Proceedings

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Based on a binational conference convened by
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APPENDIX V: CONFERENCE SPONSOR STATEMENTS

The SOS Conference was convened and these proceedings have been produced with the assistance of the following sponsors. We thank these groups for their ongoing support and commitment to understanding, protecting and restoring the Detroit River ecosystem.



CDM

CDM is a global, full-service consulting, engineering, construction, and operations firm helping public and private clients improve the environment and infrastructure. Since 1947, CDM has been providing innovative solutions developed through strong client relationships of mutual trust and respect and a commitment to quality and integrity. From a three-person firm in Cambridge to today's staff of more than 3,600 worldwide, CDM has grown and diversified with our clients' needs in mind. Our mission is to reach one goal—the client's—by providing the right total solutions.

Consulate General of Canada

The mandate of the Office of the Consulate General of Canada is to portray, promote, and protect Canadian interests and serve Canadians at home and abroad.



City of Windsor



The City of Windsor, with the involvement of its citizens, will deliver effective and responsive municipal services, and will mobilize innovative community partnerships.



Detroit River Canadian Cleanup

In keeping with the object and intent of the Canada-U.S. Great Lakes Water Quality Agreement (GLWQA), the purpose of the Detroit River Canadian Cleanup is to clean up, enhance, and sustain the ecosystem of the Detroit River and its watershed. As such, the key goal of the effort is to have the Detroit River permanently delisted from the international list of Areas of Concern under the GLWQA.



Detroit Water and Sewerage Department

The mission of the Detroit Water and Sewerage Department is to exceed our customers' expectations through the innovative treatment and transmission of water and wastewater and the provision of services that promote healthy communities and economic growth.

DTE Energy®



DTE Energy

DTE Energy is a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Its largest operating units are Detroit Edison, an electric utility serving 2.1 million customers in southeastern Michigan, and MichCon, a natural gas utility serving 1.2 million customers in Michigan. Information about DTE Energy is available at www.dteenergy.com.

Environment Canada–Ontario Region

Environment Canada delivers national programs tailored to respond to regional and local issues; implement “Great Lakes 2000” and the Canada-Ontario Agreement Respecting Great Lakes; and represent Environment Canada corporately in binational, national, regional, and local partnerships.



Essex Region Conservation Authority

The goal of the Essex Region Conservation Authority is to provide locally based leadership in creating a life-enriching environment for the residents of the Essex Region.



Friends of the Detroit River

The Friends of the Detroit River envisions an ever-improving quality of life for people, plants and animals in southeast Michigan and southwest Ontario through the development of a balance of grassroots advocacy and staffed programs to form an environmental group that watches and protects the Detroit River. Its goals include the creation of a highly visible resource center focusing on Detroit River issues, programs, research, policies, and partnerships.

The mission of Friends of the Detroit River, Inc. is to enhance the environmental, educational, economic, cultural, and recreational opportunities associated with the Detroit River watershed through citizen involvement and community action.



Golder Associates

Golder Associates' mission is to engineer the earth's development and preserve its integrity.



Greater Detroit American Heritage River Initiative

The Detroit River is one of 14 American Heritage Rivers designated by Presidential Executive Order in 1998. Since this designation, the Greater Detroit American Heritage River Initiative of the Metropolitan Affairs Coalition has worked cooperatively through public-private partnerships to promote economic development, expand recreational opportunities, celebrate the river's rich history, and rehabilitate and protect vital natural resources. In its five year history, the Greater Detroit American Heritage River Initiative has leveraged over \$43 million in public and private funding for river-related projects.



U.S. Geological Survey Great Lakes Science Center

The mission of the U.S. Geological Survey Great Lakes Science Center is to advance scientific knowledge and provide scientific information for restoring, enhancing, managing, and protecting the living resources and their habitats in the Great Lakes basin ecosystem.

The U.S. Geological Survey serves the nation by providing reliable scientific information to describe and understand the Earth; minimize loss of life and property from natural disasters; manage water, biological, energy, and mineral resources; and enhance and protect our quality of life.

International Joint Commission

The International Joint Commission prevents and resolves disputes between the United States of America and Canada under the 1909 Boundary Waters Treaty and pursues the common good of both countries as an independent and objective advisor to the two governments.



In particular, the Commission rules upon applications for approval of projects affecting boundary or transboundary waters and may regulate the operation of these projects; it assists the two countries in the protection of the transboundary environment, including the implementation of the Great Lakes Water Quality Agreement, and the improvement of transboundary air quality; and it alerts the governments to emerging issues along the boundary that may give rise to bilateral disputes.

Metropolitan Affairs Coalition

The Metropolitan Affairs Coalition is a regional public/private partnership dedicated to enhancing the quality of life and the economy of southeast Michigan. Its members are leaders in business, labor, and government who work cooperatively for a better future for those who live, work, and do business in the metropolitan Detroit area.





Michigan Sea Grant

Michigan Sea Grant supports research, outreach, and education to enhance the sustainable use of Great Lakes resources to benefit the economy, the environment, and quality of life.

Michigan Sea Grant brings together diverse stakeholders to develop a shared vision and work toward science-based solutions to Michigan’s coastal challenges. The program integrates Great Lakes research, outreach, and education to help our stakeholders respond to issues, such as coastal land-use planning, aquatic habitat protection and enhancement, fisheries management, and invasive species prevention and control. More information about the Michigan Sea Grant is available at www.miseagrant.umich.edu.



Ministry of the Environment

The Ministry of the Environment works to protect, restore and enhance the natural environment through tough legislation and enforcement, innovative programs and initiatives, strong partnerships, and public engagement. The Ministry works to provide all Ontarians with safe and clean air, land, and water.



Ontario Ministry of Natural Resources

The Ministry is committed to protecting and managing the province’s natural resources, or its “natural capital,” and making the interest from that capital available for individuals, communities, and economies that depend on it. In doing so, the Ministry contributes to the environmental, social and economic well-being of the people of Ontario, meeting not only today’s needs, but also ensuring these resources are available for future generations.



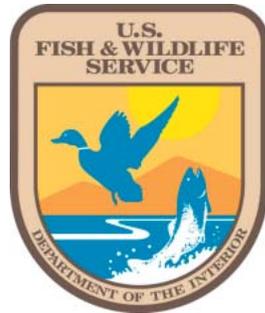
Town of LaSalle

The Town of LaSalle is situated on the banks of the Detroit River on what is known as the “Nautical Mile” in the County of Essex. With a current population of over 27, 000, LaSalle is one of the fastest growing communities in Southwestern Ontario.



University of Windsor

The University of Windsor is Canada's most personal comprehensive university. It combines a strong and focused emphasis on the learning experience of every student with a very broad range of graduate, undergraduate, and professional programmes. Uniquely accountable in specifying learning outcomes for each academic programme, the University has an exciting commitment to research in a richly diverse community. A special focus on automotive, environmental, and social justice interdisciplinary research reflects the priorities of the surrounding region.



U. S. Fish and Wildlife Service

The mission of the U.S. Fish and Wildlife Service is to work with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people. Under the direction of the U.S. Fish and Wildlife Service, the National Wildlife Refuge System has become the world's premier network of wildlife habitats, covering over 96 million acres of public lands. The Detroit River International Wildlife Refuge is the only international wildlife refuge in North America.



Wade Trim

Wade Trim provides engineering, surveying, planning, and construction services for water resources, transportation, and municipal government projects. With over 400 professional and support staff in 11 offices in Michigan, Ohio, Pennsylvania, and Florida, Wade Trim is consistently ranked in the top 200 design firms nationwide by *Engineering News-Record*. Our vision statement, "Building Relationships on a Foundation of Excellence," reflects our commitment to maintaining strong client relationships and meeting client needs.



Wayne County Department of Environment

The central mission of the Wayne County Department of Environment is to create, foster and maintain a clean and safe, land, water and air environment for citizens of Wayne County by providing services for cost-effective drainage systems, waste water management, solid waste management, and air quality advocacy.



Windsor Port Authority

The mission of the Windsor Port Authority is to manage, develop, and promote the Port of Windsor for the benefit of its stakeholders, and to ensure the general security of the Port while remaining sensitive to the need for a high degree of safety and environmental responsibility.

The vision of the Windsor Port Authority is to create a premier international Great Lakes port that will facilitate and maximize economic development and growth.



Windsor Utilities Commission, Water Division

The Windsor Utilities Commission Water Division is comprised of Treatment, Distribution and Engineering Groups managing the highest quality potable water system possible for the City of Windsor and distributing it cost efficiently throughout the community. Among the leading-edge utilities in North America, it was the first to offer ozone as a treatment process.