



# Michigan's Great Lakes Protection and Restoration Update

June 2009

Office of the Great Lakes • Michigan Department of Environmental Quality • P.O. Box 30473 • Lansing MI 48909

## *An Update from Lt. Governor John Cherry*

I have asked the Office of the Great Lakes to prepare this update to provide information on progress towards implementation of the MI-Great Lakes Plan (Plan) which was released in January 2009. This update discusses the status of implementation of near-term action priorities, funding announcements and opportunities, and other relevant information.

We hope you take the time to read and acquaint yourself with the MI-Great Lakes Plan which is available at [www.michigan.gov/deqgreatlakes](http://www.michigan.gov/deqgreatlakes), click on Protection and Restoration. Along the way we invite you to reflect on this information provided and how we can improve our communication with you. In addition, we invite you to share with us your Great Lakes protection and restoration success stories by e-mailing [DEQ-GreatLakesRestoration@michigan.gov](mailto:DEQ-GreatLakesRestoration@michigan.gov).

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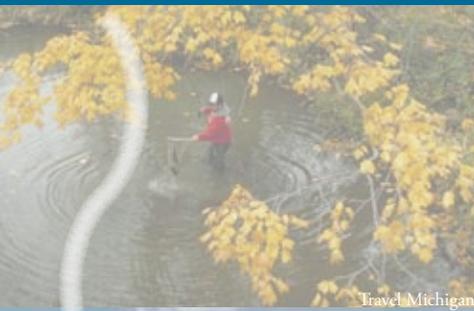
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Dave Hansen

## *Moving Forward: Our Vision for Michigan's Great Lakes*

### *MI-Great Lakes Plan: Our Path to Protect and Restore Michigan's Natural Treasures*

Recently, Michigan unveiled the MI-Great Lakes Plan – a blueprint for the protection and restoration of the Great Lakes and Michigan waterways. The MI-Great Lakes Plan (Plan) recognizes that our lakes, rivers, and streams define not only Michigan's boundary but also provide a path to environmental, economic, and social progress.

Protecting and restoring Michigan waterways is essential to our economic transformation. By investing in the Great Lakes, we will sustain and improve our quality of life, make Michigan more attractive to talented workers and new businesses, and create jobs. The recommendations in the Plan reflect approaches that have already succeeded in creating jobs and improving water quality and apply those approaches to meeting the challenge of long-term sustainability of our waterways and economic recovery.

The MI-Great Lakes Plan is built from the ground-up based on the experiences, challenges, and needs of communities across Michigan. The Michigan Office of the Great Lakes facilitated the development of the MI-Great Lakes Plan in collaboration with businesses and advocacy groups like the Michigan United Conservation Clubs and the Healing Our Waters Coalition, as well as tribal representatives. More than 2,000 individuals participated in reviewing and commenting on the Plan at more than 20 public meetings. Participants in the process will continue to be involved through the formation of implementation teams that will work to put the recommendations into action.

The MI-Great Lakes Plan includes specific recommendations for federal investments totaling more than \$3 billion annually among others. Michigan citizens recognize that it will take

a collaborative investment of federal, state, and local governments, tribes, nongovernmental organizations, and private funds to realize the full economic and societal benefits that will result from protecting and restoring Michigan's Great Lakes.

In addition, the MI-Great Lakes Plan includes economic analysis by the Brookings Institution and Michigan Sea Grant, which estimates that recommended federal investments will yield tangible benefits to Michigan in the range of \$7 to \$13 billion.

Michigan's economic recovery and our future prosperity depend on protecting our waterways and realizing the opportunity to jumpstart our recovery by investing in Michigan's blue water economy. We have already begun our transformation through the recent announcement of "Green Jobs for Blue Waters," the state's newest economic diversification initiative that targets the growing water technology sector, lays the groundwork for creating Michigan jobs, and advances a vital component of the Blue Water Economy vision for Michigan's economic transformation. We will continue to capitalize on Michigan's location at the center of North America's "freshwater coast."

To obtain the MI-Great Lakes Plan or other information about this initiative visit [www.michigan.gov/deqgreatlakes](http://www.michigan.gov/deqgreatlakes), click on Protection and Restoration.

A photograph showing two people in a canoe on a calm body of water. The person in the front is shirtless and wearing a hat, while the person in the back is also shirtless. They are both holding paddles. The background is a soft, hazy blue sky and water.

are a result of Governor Granholm's investment mission to Israel in November 2008. Granholm traveled to Israel and the Middle East last year to meet with government and company officials in an effort to develop water-technology partnerships and encourage investment in Michigan. Lt. Governor Cherry leads the joint Michigan-Israel water technology working group.

Water technologies represent a \$500 billion global market. That market is expected to grow to \$1 trillion by 2020. The Michigan Economic Development Corporation has identified water

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### ***Lt. Governor Cherry Announces 'Green Jobs for Blue Waters' Initiative***

In celebration of Earth Day, Lt. Governor John D. Cherry, Jr. announced "Green Jobs for Blue Waters," the state's newest economic diversification initiative that targets the growing water technology sector.

Green Jobs for Blue Waters will focus on municipal, industrial, agricultural, and residential water use with the goal of assuring clean and sustainable water resources for the state and region.

"Green Jobs for Blue Waters will create new jobs and attract new business investment to Michigan," Cherry said. "Michigan's water management expertise, highly skilled workforce, advanced manufacturing base, and hundreds of companies in this sector uniquely position us to be a world leader in the water technology industry."

As part of this initiative, the cities of Detroit and Farmington Hills are partnering with Miya on demonstration projects that focus on lowering energy costs through reducing water loss caused by aging infrastructure. Miya is the recognized global leader in urban water loss management (WLM) technologies, including water pressure management, leak detection, and selective pipe replacement.

Green Jobs for Blue Waters and the partnership with Miya

Carol Swineh

technology as one of the targeted high-growth sectors - along with biofuel, wind, and advanced battery - in which Michigan is well-positioned for economic leadership. Initiatives like Green Jobs for Blue Waters promote this vision of a brighter and bluer tomorrow.

This information was obtained from a press release issued by the Lt. Governor's office on April 22, 2009, *Lt. Governor Cherry Announces 'Green Jobs for Blue Waters' Initiative to Position Michigan as a Leader in Growing Water Technology Sector*. For more information on the Green Jobs for Blue Waters Initiative, contact Gil Pezza, Michigan Economic Development Corporation (MEDC) at 517-373-9707 or e-mail [pezzag@michigan.org](mailto:pezzag@michigan.org).

### ***Advancing Michigan's Great Lakes Protection and Restoration Near-Term Actions Priorities***

The Office of the Great Lakes recently hosted a workshop in March to identify near-term action priorities for implementation under the MI Great Lakes Plan. Workshop participants identified several actions they would be willing to lead or support in three areas.

- Collaborating on Environmental Management: Low Impact Development and Stormwater Management
- Aquatic Invasive Species (AIS) Coordination
- Building Capacity for Great Lakes Education

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The information provided summarizes current efforts to advance the near-term action priorities identified during the workshop.

**Collaborating on Environmental Management: Low Impact Development and Stormwater Management** - At the workshop a number of near-term actions were identified to address stormwater management through the implementation of Low Impact Development (LID). Three near-term actions were identified as priorities including:

- A survey of communities to determine their interest in sharing LID information.
- Undertaking efforts to provide basic education and promotion of LID statewide.
- Development of guidance information for local efforts to assist in the implement of LID practices.

The Michigan Department of Environmental Quality (MDEQ), with the assistance of others, is in the process of developing a survey of communities asking questions such as: a) have LID practices been implemented; b) would the community be willing to share information about the practices implemented; c) what were the costs of implementing the practices; d) has the community documented actual or expected cost savings, etc. After the survey has been completed, the results will be used to continue the discussion on how to develop basic LID educational material and to begin promoting LID statewide. In addition, discussions will continue to determine what guidance is needed by local decision-makers including audits, model ordinances, etc. For more information, contact Jim Bredin, Office of the Great Lakes at 517-335-4056 or e-mail [bredinj@michigan.gov](mailto:bredinj@michigan.gov).

### **Aquatic Invasive Species Coordination**

At the workshop, an Aquatic Invasive Species (AIS) breakout group discussed a number of recommendations for AIS prevention and control in Michigan specifically, short and long-term implementation actions for the MI-Great Lakes Plan.

- Inventory who does what for policy, action, research, permitting, and education for AIS in Michigan.
- Develop and implement a phragmites strategy.
- Support federal ballast water regulations.
- Build capacity with staff in the field.
- Determine costs of invasive species and benefits for control.
- Implement educational programs/projects.
- Develop a rapid response capacity.
- Inventory/map invasive species.



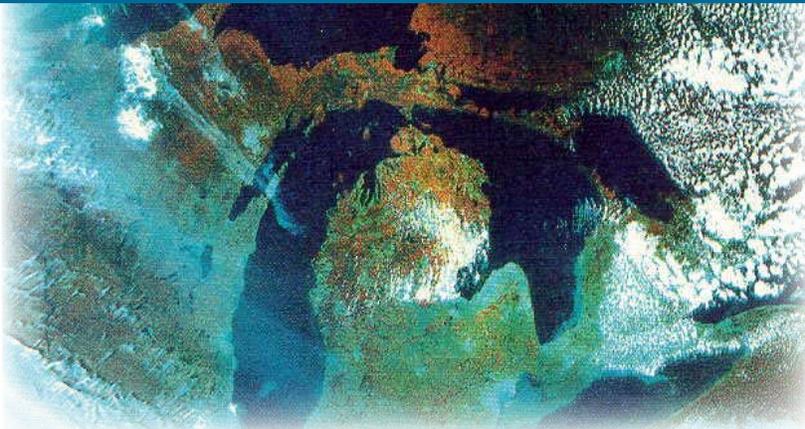
The Office of the Great Lakes is hosting an Aquatic Nuisance Species Council meeting that will provide an opportunity for input to those ideas and an opportunity for agency and organization updates since their last meeting in November, 2008. An important agenda item will include a discussion and update on the potential federal funding for AIS prevention under the proposed Great Lakes Restoration Initiative. The meeting is scheduled for Monday, June 15, 2009, 10 a.m. - 4 p.m. It will be held in the Con-Con rooms of Constitution Hall, Lansing, MI 48909. For more information, contact Roger Eberhardt, Office of the Great Lakes at 517-335-4056 or e-mail [eberhardtr@michigan.gov](mailto:eberhardtr@michigan.gov).

**Building Capacity for Great Lakes Education** - Several near-term actions were identified during discussions at the workshop. Five near-term actions were identified as priorities to build capacity for Great Lakes education and stewardship.

- Coordinate outreach around consistent message and identify target audiences.
- Host a Great Lakes Day.
- Create clearinghouse for contacts watershed organizations.
- Grow volunteer opportunities.
- Expand lake based outreach opportunities.

Preliminary efforts were undertaken to host a Great Lakes Day. To best achieve the intended goal of building capacity, promoting existing educational and volunteer opportunities efforts are underway to declare a Great Lakes Day in 2010 including involvind a planning committee to coordinate events and activities. For more information, contact Emily Finnell, Office of the Great Lakes at 517-335-4056 or e-mail [finnelle@michigan.gov](mailto:finnelle@michigan.gov).

# *Moving Forward: Our Vision for Michigan's Great Lakes*



## *Great Lakes Restoration Initiative*

The President's 2010 Budget Outline provides \$475 million in the U.S. Environmental Protection Agency's (U.S. EPA) budget for a new U.S. EPA-led, interagency Great Lakes Restoration Initiative (Initiative), which will target the most significant problems in the region, including invasive aquatic species, non-point source pollution, and contaminated sediment.

This initiative will use outcome-oriented performance goals and measures to target the most significant problems and track progress in addressing them. The U.S. EPA and its federal partners will coordinate state, tribal, local, and industry actions to protect, maintain, and restore the chemical, biological, and physical integrity of the Great Lakes.

The Initiative builds upon 5 years of work of the Great Lakes Interagency Task Force (IATF) and stakeholders, guided by the Great Lakes Regional Collaboration Strategy. The IATF includes 11 cabinet and agency organizations, including: U.S. EPA, the Council on Environmental Quality, and the Departments of State, Interior, Agriculture, Commerce, Housing and Urban Development, Transportation, Homeland Security, Army, and Health and Human Services.

To jump-start the Initiative, the IATF has developed a Plan for the proposed \$475 million budget, including over \$250 million in grants and project agreements and jump-starting achievement of long-term goals: safely eating the fish and swimming at our beaches, assuring safe drinking water, and providing a healthy ecosystem for fish and wildlife. A companion Agency Actions document describes proposed accomplishments for each Agency pursuant to the Initiative.

Early in the Summer of 2009, one or more Requests for Proposals will be announced for competitive grants advancing

the Initiative, in order that some grants may be issued as early as December, 2009.

Throughout the Summer of 2009, the ITAF will work to develop a Great Lakes Restoration Plan for 2011 and beyond.

To be added to a listserv which will provide updates on funding information, including funding information about the Great Lakes Restoration Initiative, register at [www.epa.gov/glnpo/maillist/index.html](http://www.epa.gov/glnpo/maillist/index.html).

This information was obtained from the U.S. EPA Great Lakes Restoration Initiative Web site. For additional information on the Great Lakes Restoration Initiative, visit [www.epa.gov/greatlakes/glri](http://www.epa.gov/greatlakes/glri).

## *"Sustain Our Great Lakes" Program Announces \$1.5 Million in Grants to Protect and Restore Great Lakes*

ArcelorMittal (NYSE: MT), the National Fish and Wildlife Foundation (NFWF) and federal agency partners, the U.S. EPA, U.S. Fish and Wildlife Service, and U.S. Forest Service, gathered on May 8, 2009 in Chicago to announce 26 projects selected to receive a total of \$1.5 million in funding through the "Sustain Our Great Lakes" program.

The 26 selected projects will help restore and enhance the environmental integrity of the lakes and surrounding region by controlling invasive species, restoring wetlands and other habitats, improving passage for fish and other aquatic organisms, developing coordinated action plans, and educating citizens on how to protect the ecosystem.

The bi-national grants program, formerly known as the ArcelorMittal Great Lakes Watershed Restoration Program, is coordinated by the National Fish and Wildlife Foundation and currently funded by ArcelorMittal, the U.S. EPA, U.S. Fish and Wildlife Service and U.S. Forest Service. The funds are leveraged by grantees to enable a total on-the-ground benefit of \$10 million throughout the Great Lakes basin over three years.

The "Sustain Our Great Lakes" program is an important step toward restoring the ecological integrity of the Great Lakes basin. The program is designed to address the habitat and ecosystem restoration goals developed through the Great



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Lakes Regional Collaboration. The regional collaboration, created by a presidential executive order, is a wide-ranging, public-private cooperative effort to design and implement a strategy for the restoration, protection, and sustainable use of the Great Lakes.

“Since 1992, U.S. EPA’s Great Lakes National Program Office has been awarding grants to local governments and organizations to build their capacity to protect and restore natural resources,” said U.S. EPA Acting Regional Administrator Bharat Mathur. “By leveraging federal, state and local resources we now are able to provide more seed money and also better address needs identified by the Great Lakes Regional Collaboration.”

Last April, the partners announced 16 projects selected to receive a total of \$1 million in funding from the first cycle of the program. The following Michigan grants were announced:

- **Clinton River Watershed Council** and partners will remove two dams on the North Branch of the Clinton River to restore connectivity to 93 stream miles and allow fish access to some of the highest-quality habitat in the river.
- **Conservation Resource Alliance** and partners will remove the Manton Millpond Dam in Wexford County and restore the currently impounded stream to improve fish passage and aquatic habitat.
- **Michigan Department of Natural Resources** and partners will remove two dams in the Thornapple River and Butternut Creek to restore floodplain function and restore 165 miles of passage for fish and other aquatic organisms.
- **Michigan State University Extension** and partners will take a regional approach to assess, prioritize, and build long-term capacity for detection and treatment of Phragmites and other invasive plants in Northwest Lower Michigan’s coastal zone.

- **The Nature Conservancy** and partners in the Central Upper Peninsula Cooperative Weed Management Area will restore and protect Great Lakes shoreline and upland habitats by removing invasive plants and educating the public on invasive species.
- **The Nature Conservancy** will replace a stream crossing on the South Branch of the Two Hearted River to improve fish access to 24 miles of habitat, improve vehicle access and safety, and improve water quality in the stream.

This information was obtained from a press release issued by the NFWF on May 8, 2009, “*Sustain Our Great Lakes*” Program Announces \$1.5 Million in Grants to Protect and Restore Great Lakes. For more information on the “Sustain Our Great Lakes” program including applicant eligibility, eligible projects, and submission requirements visit [www.nfwf.org/greatlakes](http://www.nfwf.org/greatlakes).

### *Recovery Act Funding Available for Michigan Clean Diesel Project*

Department of Environmental Quality Director Steven E. Chester announced on May 15, 2009 that approximately \$1.5 million in grant money from the American Recovery and Reinvestment Act of 2009 is being made available to Michigan owners and operators of diesel engine vehicles and equipment to make upgrades so that less efficient diesel engines are retired and cleaner burning engines take their place. The funding is part of the National Clean Diesel Campaign, an effort to reduce the overall level of pollutants that negatively impact human health and the environment.

“This program will improve air quality by putting cleaner diesel fleets on Michigan roads.” said Director Chester. “It will also generate economic growth in “green” technologies,

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creating jobs and opportunities for Michigan workers.”

The DEQ is now accepting applications for the Michigan Clean Diesel Recovery and Reinvestment Project through a Request for Projects (RFP) competitive grant application that began on May 15, 2009 and closes on Monday, June 15, 2009. The RFP allows applications for projects that would use U.S. EPA or California Air Resources Board verified solutions including anti-idling and retrofit equipment, as well as engine, vehicle and equipment upgrades or replacements to a variety of diesel engine fleet types including school buses, medium and heavy duty trucks, marine, locomotive, and construction industry equipment, and stationary energy production engines.

The Michigan Clean Diesel Recovery and Reinvestment Project will help grow and maintain jobs such as transportation managers, mechanics, bus drivers, and private fleet managers, as well as supporting jobs at the manufacturers and distributors of new vehicles, engines, and supporting equipment as new orders come from this program activity.

Cleaner burning diesel engines help reduce the overall levels of particulate matter, nitrogen oxide, hydrocarbon, carbon monoxide and carbon dioxide pollutants that are emitted from vehicles and equipment that use diesel fuel. Diesel engine emissions can contribute to health problems such as cardiovascular disease, respiratory illnesses, and cancer.

The RFP and additional information are available online by visiting the Michigan Clean Diesel Initiative Web site at: [http://www.michigan.gov/deq/0,1607,7-135-3310\\_30151\\_30313-198413--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3310_30151_30313-198413--,00.html), or the state of Michigan Recovery and Reinvestment Web site at: [www.michigan.gov/recovery](http://www.michigan.gov/recovery).

### *Michigan Volunteer Stream Monitoring Grant Awards for 2009*

The Michigan Department of Environmental Quality (MDEQ) and the Great Lakes Commission (GLC) are pleased to announce that six organizations have been chosen to receive volunteer water quality monitoring grants (four full grants and two start-up grants) to be awarded under the Michigan Clean Water Corps (MiCorps) Program.

The MiCorps Program was established by Governor Jennifer M. Granholm to involve and assist the state's volunteer water quality organizations with water quality assessments, protection,

and stewardship of Michigan's lakes and rivers. These volunteer dependent monitoring groups further expand the existing network of committed citizens who are working hard to monitor water quality in Michigan.

The six organizations sharing nearly \$50,000 in grant funds to support their volunteer monitoring work beginning in 2009 are:

#### Full Grants:

- **Jackson County Conservation District** - Monitoring is to involve 16 sites in the Upper Grand River and tributaries including Cahaogen Creek, Huntoon Creek, Portage River, and Sandstone Creek.
- **Superior Watershed Partnership** - Six sites are to be monitored within the Millecoquins River Watershed.
- **Muskegon County Conservation District** - Monitoring is to involve eight sites within the Duck Creek Watershed.
- **Clinton River Watershed Council** - Three additional sites within the North Branch Clinton River watershed will be monitored.

#### Start-Up Grants:

- **Michigan Council of Trout Unlimited/Kalamazoo Valley Chapter** - Initially six sites within the Spring Brook and Dickinson Creek watersheds will be monitored along with the development of a more extensive monitoring plan that can potentially receive full funding in the near future.
- **Branch County Conservation District** - The grant funding will be used to develop a Coldwater River Watershed volunteer-based monitoring plan that can potentially receive full funding in the near future.



MiCorp

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other volunteer groups to carry out the cleanups. Volunteer stream cleanup activities include the removal of primarily human sources of trash and debris from the water and from the top of the stream banks to below or at the waters edge.

Information on the VRSCCP and a list of the groups selected to receive funding in 2009 for their projects is available at

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Robert De Jonge

The grants, awarded through the DEQ's MiCorps Volunteer Stream Monitoring Program, provide training and support for volunteers to help them collect quality data on the state's water resources. The data are used to support local activities and the DEQ's efforts to protect and manage the state's water resources.

The DEQ established the Volunteer Stream Monitoring Program in 1998 and contracted with the GLC to administer it as part of MiCorps in the Fall of 2004. Through this year, nearly \$500,000 in monitoring grants has been awarded for volunteer stream monitoring.

For additional information, visit the MiCorps Web site at [www.micorps.net](http://www.micorps.net) or contact Paul Steen of the Huron River Watershed Council at 734-769-5123 or by e-mail at [PSteen@HRWC.org](mailto:PSteen@HRWC.org).

### *Michigan Volunteer River, Stream, and Creek Cleanup Grant Awards for 2009*

On April 23, 2009, the Department of Environmental Quality announced the selection of eighteen organizations to receive 2009 Volunteer River, Stream, and Creek Cleanup Program grants totaling \$29,779.90.

Michigan's VRSCCP provides grants in the range of \$500 to \$5,000 to local units of government to help clean up rivers, streams, and creeks to improve Michigan's waters. Local units of government often partner with nonprofit organizations or

<http://www.glc.org/streamclean/> or by contacting Laura Kaminski, Great Lakes Commission, at (734) 971-9135 or e-mail [laurak@glc.org](mailto:laurak@glc.org).

### *Recovery Act Funding Announcements*

The information provides a summary of over \$685.9 Million awarded to Michigan under the American Recovery and Reinvestment Act of 2009 for projects that will protect and restore Michigan's Great Lakes and waterways.

#### *Aquatic Invasive Species*

**\$2,692,000 Million - Michigan Department of Natural Resources** - This funding will be used to control invasive plants including phragmites on public and private lands in Michigan.

#### *Habitat and Species Restoration*

**\$9.5 Million - U. S. Department of Agriculture (USDA) - Hazardous Fuels Reduction and Ecosystem Improvement** - The funding will be used for various projects in Michigan including training local wildland firefighting crews, decreasing wildfire risks in crowded forests, and improving the habitat for Kirtland's warbler.

**\$2.4 Million - National Park Service - Sleeping Bear Dunes National Lakeshore and Isle Royale National Park** - Almost \$2.25 million of the \$2.4 million total will fund efforts at Sleeping Bear Dunes National Lakeshore to rehabilitate the historic village of Glen Haven; eradicate invasive plants in critical Piping Plover habitat; and repair deteriorating hiking trails. An additional \$158,000 will go to Isle Royale National Park for rehabilitation of backcountry.

#### *Nearshore Health*

**\$168,509,000 - Michigan Department of Environmental Quality - Clean Water State Revolving Fund Program** - This funding provides low interest loans for Michigan water

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quality projects for wastewater treatment, non-point source pollution, and watershed and estuary management.

**\$67,454,000 - Michigan Department of Environmental Quality - Drinking Water State Revolving Loan Fund Program** - This program provides low interest loans for drinking water systems in Michigan to finance infrastructure improvements. This program also emphasizes providing funds to small and disadvantaged communities and to programs that encourage pollution prevention as a tool for ensuring safe drinking water. At least 20 percent of the projects funded must be for green infrastructure projects, water and energy efficiency improvement, and other environmentally innovative projects.

**\$65 Million - USDA Rural Development Water and Environmental Protection Program - 17 Michigan Rural Water and Wastewater Treatment Projects** - This funding will allow rural communities in Michigan to provide safe drinking water and improve water treatment facilities for their citizens.

**\$8.25 Million - USDA - Michigan Rural Water Projects** - The projects will help provide safe drinking water and improved wastewater treatment systems for rural towns and communities in Michigan.

**\$24.9 Million - U.S. Army Corp of Engineers - Dredging and navigational repairs to Michigan harbors** - Funding will be used for navigation structural repair projects in Michigan harbors and for dredging projects in shallow draft and deep draft harbors throughout Michigan.

### *Toxic Pollutants*

**\$10.3 Million - U.S. Environmental Protection Agency** - The grants will help communities in Michigan to clean up sites known as "brownfields" which may be contaminated by hazardous chemicals or pollutants. The grants which include \$2.5 million from the Recovery Act and \$7.8 million from the EPA brownfields general program funding, help revitalize former industrial and commercial sites, turning them from problem properties to productive community use.

**\$1.5 Million - Michigan Department of Environmental Quality - State Clean Diesel Program** - This funding is available to Michigan owners and operators of diesel engine vehicles and equipment to make upgrades so that less efficient diesel engines are retired and cleaner burning engines take their place. The funding is part

of the National Clean Diesel Campaign, an effort to reduce the overall level of pollutants that negatively impact human health and the environment.

### *Sustainability*

**\$325.4 Million in Weatherization Funding and Energy Efficiency Grants for Michigan** - \$243,398,975 is available for a Weatherization Assistance Program and \$82,035,000 is for the State Energy Program. This funding will support weatherization of homes, including adding more insulation, sealing leaks and modernizing heating and air conditioning equipment.

### *Recovery Act Grant Opportunities*

**U.S. Fish and Wildlife Services Funding Available** - The U.S. Fish and Wildlife Service recently announced the availability of funding opportunities under the American Recovery and Reinvestment Act (ARRA) of 2009 for habitat enhancement, restoration and improvement through the Coastal, Partners in Fish and Wildlife, and National Fish Passage Programs.

\$5 million is available through the Coastal Program, \$9 million is available through the Partners for Fish and Wildlife Program, and \$2.8 million is available through the National Fish Passage Program. Each program has an application deadline of September 30, 2009.

Additional information on ARRA grant opportunities or funding announcements is available at the state of Michigan's Recovery website at [www.michigan.gov/recovery](http://www.michigan.gov/recovery).

This newsletter was prepared and edited by Emily Finnell of the Office of the Great Lakes. Some of the information presented was obtained from other sources as noted. For more information on the activities of the Office of the Great Lakes visit [www.michigan.gov/deqgreatlakes](http://www.michigan.gov/deqgreatlakes), e-mail [DEQ-GreatLakesRestoration](mailto:DEQ-GreatLakesRestoration) or contact:

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