
GREAT LAKES RESTORATION CROSSCUT

REPORT TO CONGRESS

OFFICE OF MANAGEMENT AND BUDGET

JUNE 2009

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The Great Lakes Basin



EXECUTIVE SUMMARY

This report represents an accounting of Federal, and to the extent available, State, funding for Great Lakes restoration activities. This report is provided to Congress in response to Section 742 of Public Law 111-8, the Omnibus Appropriations Act of 2009 (the "Omnibus").

The FY 2010 Budget affirms the Obama Administration's extraordinary commitment to Great Lakes environmental restoration by requesting nearly \$1.2 billion for high priority programs and projects in the Great Lakes watershed, a \$559 million increase over FY 2009 levels. Included in the total is \$475 million for a new Great Lakes Restoration Initiative. This initiative will target much needed funds to the most critical activities in the region, such as aquatic invasive species, toxics and contaminated sediments, nonpoint source pollution, and habitat protection and restoration.

This crosscut budget presents information on Federal funding for Great Lakes restoration work in the following formats:

- Total Federal funding by agency, including national and Great Lakes programs and Great Lakes projects, FY 2004 enacted-FY 2010 Budget;
- Agency funding (provisional allocations)—Great Lakes Restoration Initiative, FY 2010 Budget;
- Agency funding—national programs, FY 2004 enacted-FY 2010 Budget;
- Agency funding—Great Lakes programs, FY 2004 enacted-FY 2010 Budget; and
- Agency funding—Great Lakes projects, FY 2004 enacted-FY 2010 Budget.

As directed in the FY 2009 Omnibus, OMB requested Great Lakes restoration funding data from the Great Lakes States--New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin, and Minnesota. By June 1, 2009, OMB had received data only from Michigan and Wisconsin.

This report includes the data (or links to the data) as submitted by these States. OMB cannot verify the accuracy or completeness of the data.

The Administration looks forward to working with Congress to fully fund this historic request for the Great Lakes and expand critical efforts to protect human health and the environment in the region.

INTRODUCTION

This report represents an accounting of Federal, and to the extent available, State, funding for Great Lakes restoration activities. This report is provided to Congress in response to Section 742 of Public Law 111-8, the Omnibus Appropriations Act of 2009 (the "Omnibus").

The Great Lakes comprise the largest surface freshwater system in the world and are a dominant part of the physical and cultural heritage of North America. The Great Lakes contain about 84 percent of North America's surface fresh water and about 21 percent of the world's fresh water supply. Only the polar ice caps contain more fresh water.

Shared with Canada and spanning more than 750 miles from west to east, these vast inland freshwater seas provide water for consumption, transportation, power, recreation, and a host of other uses. Nearly 25 percent of Canadian agricultural production and 7 percent of American farm production is located in the basin. More than 30 million people live in the Great Lakes basin - roughly 10 percent of the U.S. population and more than 30 percent of the Canadian population. The daily activities of these people directly affect the Great Lakes environments.

In spite of their large size, the Great Lakes are sensitive to the effects of a wide range of pollutants. Major stresses on the lakes include toxic and nutrient pollution, invasive species and habitat degradation. Sources of pollution include the runoff of sediment and farm chemicals from agricultural lands, sewer overflows from cities, and discharges from industrial areas. The large surface area of the lakes also makes them vulnerable to direct atmospheric pollutants that fall as rain, snow, or dust on the lake surface. Outflows from the Great Lakes are relatively small (less than one percent per year) in comparison with the total volume of water, so pollutants that enter the lakes are retained in the system and can become more concentrated with time.

The FY 2010 Budget affirms the Obama Administration's extraordinary commitment to Great Lakes environmental restoration by requesting nearly \$1.2 billion for high priority programs and projects, a \$559 million increase over FY 2009 levels. The FY 2009 enacted levels do not include one-time emergency funds under the American Recovery and Reinvestment Act of 2009 (ARRA). The ARRA funds are tracked separately in the attached tables.

Included in the total is \$475 million for a new Great Lakes Restoration Initiative (GLRI). This initiative will target much needed funds to the most critical activities in the region, such as aquatic invasive species, toxics and contaminated sediments, nonpoint source pollution, and habitat protection and restoration. It will use outcome-oriented performance goals and measures to track progress in

addressing these problems.

The GLRI builds upon five years of work of the Federal Great Lakes Interagency Task Force (IATF) with the Great Lakes Regional Collaboration and other stakeholders. The IATF includes 16 cabinet and agency organizations, including: the Environmental Protection Agency (EPA), State, Interior, Agriculture, Commerce, Housing and Urban Development, Transportation, Homeland Security, Army, the Council on Environmental Quality, and Health and Human Services.

The FY 2010 Budget requests the GLRI funds through EPA's appropriation, and includes language to allow EPA to transfer the funds to other agencies. EPA worked closely with the IATF to develop a plan for the funds, which includes over \$250 million in grants and project agreements to help achieve long term goals to address issues such as contaminated sediments, toxic pollutants in fish, water quality at beaches, and healthy habitats for fish and wildlife.

Throughout the summer of 2009, the IATF will work to develop a Great Lakes Restoration Initiative plan for FY 2011 and beyond that will include environmental performance goals and measures to target funding and provide accountability.

FEDERAL DATA

This crosscut budget presents information on Federal funding for Great Lakes restoration work in the following formats:

- Total Federal funding by agency, including national and Great Lakes programs and Great Lakes projects, FY 2004 enacted-FY 2010 Budget;
- Agency funding (provisional allocations)—Great Lakes Restoration Initiative, FY 2010 Budget;
- Agency funding—national programs, FY 2004 enacted-FY 2010 Budget;
- Agency funding—Great Lakes programs, FY 2004 enacted-FY 2010 Budget; and
- Agency funding—Great Lakes projects, FY 2004 enacted-FY 2010 Budget.

This crosscut excludes Federal programs and projects that have never received at least \$500,000 in a fiscal year during the reporting period.

The FY 2010 Budget requests nearly \$1.2 billion for Federal Great Lakes ecosystem restoration activities and programs. This proposal includes a new \$475 million Great Lakes Restoration Initiative that will carry out high priority activities such as:

- Providing \$54 million for EPA Great Lakes Legacy Act projects with non-Federal partners to clean up approximately 800,000 cubic yards of contaminated sediment, removing toxic substances from waterways and protecting habitat and human health;
- Supporting a \$1 million joint effort between the Army Corps of Engineers and the U.S. Geological Survey to identify canals and other waterways that may spread invasive species between the Great Lakes and Mississippi River watersheds and the implementation of actions to reduce this risk; and
- Funding approximately \$17 million in grants through the U.S. Fish and Wildlife Service to reconnect aquatic habitats, reduce sediment and nutrient inputs, restore natural hydrologic regimes, and increase populations of listed and depleted native fish and wildlife species.

In addition to the proposed new initiative funding, the FY 2010 Budget continues Federal agencies' extensive ongoing work to protect and restore the Great Lakes. These programs and projects, funded at \$712 million, include:

- \$277 million for EPA's Clean Water State Revolving Fund, an increase of \$197 million over FY 2009 levels. These additional funds will help States and communities finance projects that will reduce the impact and frequency of combined sewer overflows, improve wastewater treatment, and use green infrastructure to reduce urban runoff;
- \$14 million for the Army Corps of Engineers' Indiana Harbor Confined Disposal Facility, an increase of \$6 million over FY 2009 levels. This requested increase will allow the Corps to complete construction of the facility's first lift. When complete, the project will provide for the safe disposal of dredged contaminated sediment from Indiana Harbor to protect human health and the environment; and
- \$47 million for the Department of Agriculture's Environmental Quality Incentives Program, a \$5 million increase over FY 2009 levels. These funds will provide farmers with additional technical and financial assistance to implement best management practices that address agricultural runoff, reduce soil erosion, and improve wildlife habitat.

Over the past several years, through existing programs, the IATF has achieved several notable milestones in the Great Lakes basin, including:

- Restoration, protection, or improvement of approximately 100,000 acres of wetlands by IATF agencies, meeting the IATF's short-term wetlands acreage goal;
- Development of a Communications Protocol to coordinate efforts of the Federal Aquatic Invasive Species Rapid Response Subcommittee and ensure appropriate resources and expertise are available when needed; and
- Implementation of 52 high priority watershed projects to protect and restore water quality and fish and wildlife habitat through collaboration with non-Federal partners.

It is important to note that for national programs, in many instances the numbers shown for FY 2010 (and in some cases, FY 2009) are extrapolated either from past funding provided to the region, or by using the percentage of land in the Great Lakes basin relative to the rest of the State. The funding ultimately provided to the Great Lakes basin through national programs may differ from these estimates. Additionally, the FY 2010 numbers shown for the GLRI are estimates and final allocations may differ.

Table 1--Federal Agency Totals

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Great Lakes Restoration Initiative	n/a	n/a	n/a	n/a	n/a	n/a	n/a	475
Department of Agriculture	215	200	209	179	215	45	194	187
Department of the Army	108	123	119	148	148	18	126	82
Department of Commerce	38	35	47	42	43	0	41	39
Department of Health and Human Services	1	1	1	1	1	0	1	1
Department of Homeland Security	5	8	3	4	5	0	2	0
Department of the Interior	52	55	57	63	62	23	66	67
Department of State	15	15	17	17	20	0	21	21
Department of Transportation	3	4	4	4	4	4	4	4
Environmental Protection Agency	231	221	196	204	159	475	173	311
Total, All Agencies	669	662	652	662	657	565	628	1,187

Table 2--Great Lakes Restoration Initiative, Provisional Agency Allocations

Figures represent preliminary estimates--final amounts may differ. These figures are not included in agency tables that follow.

(Budget authority in millions)	FY 2010 Budget
Department of Agriculture	52
<i>[Animal and Plant Health Inspection Service]</i>	<i>[3]</i>
<i>[Natural Resources Conservation Service]</i>	<i>[34]</i>
<i>[Forest Service]</i>	<i>[15]</i>
Department of the Army	46
<i>[Army Corps of Engineers]</i>	<i>[46]</i>
Department of Commerce	32
<i>[National Oceanic and Atmospheric Administration]</i>	<i>[32]</i>
Department of Health and Human Services	6
<i>[Agency for Toxic Substances and Disease Registry]</i>	<i>[6]</i>
Department of Homeland Security	7
<i>[Coast Guard]</i>	<i>[7]</i>
Department of the Interior	86
<i>[Bureau of Indian Affairs]</i>	<i>[3]</i>
<i>[Fish and Wildlife Service]</i>	<i>[58]</i>
<i>[U.S. Geological Survey]</i>	<i>[15]</i>
<i>[National Park Service]</i>	<i>[10]</i>
Department of State	7
<i>[Great Lakes Fisheries Commission]</i>	<i>[7]</i>
<i>[International Joint Commission]</i> ¹	<i>[0]</i>
Department of Transportation	6
<i>[Federal Highway Administration]</i>	<i>[3]</i>
<i>[Maritime Administration]</i>	<i>[3]</i>
Environmental Protection Agency	234
Total, All Agencies	475
<i>[non-add]</i>	

¹ Estimated to receive \$300,000.

Table 3--Department of Agriculture, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Natural Resources Conservation Service								
Conservation Operations	38	38	33	17	20	0	27	27
Conservation Security Program	3	10	12	11	14	0	13	11
Environmental Quality Incentives Program	38	45	44	31	31	0	42	47
Farm and Ranch Lands Protection Program	4	6	3	2	3	0	3	3
Grasslands Reserve Program	1	0	0	2	0	0	2	2
Resource Conservation and Development	1	1	1	2	2	0	2	0
Watershed and Flood Prevention Operations	4	1	2	1	1	0	1	0
Wetlands Reserve Program	19	14	7	13	24	0	17	16
Farm Service Agency								
Conservation Reserve Program ¹	51	45	46	49	52	0	52	49
Rural Development								
Water / Wastewater Loans and Grants	34	25	27	38	52	41	13	10
Forest Service								
Capital Improvement and Maintenance	6	5	8	3	4	4	4	4
Environmental Compliance & Pollution Abatement	0	0	1	0	0	0	0	0
Forest Legacy	3	2	8	6	9	0	14	15
Forest Stewardship	6	0	4	0	0	0	0	0
Knutsen-Vandenberg Fund	1	1	2	2	1	0	2	2
Land and Water Conservation Fund	1	2	6	0	0	0	0	0
National Forest System	1	1	2	1	1	0	1	1
Roads and Trails Fund	1	1	1	1	0	0	0	0
Total, Department of Agriculture	212	197	206	179	214	45	193	187

¹ Historical data updated since 2008 Report to Congress to ensure a consistent methodology across fiscal years.

Table 4--Department of Agriculture, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Natural Resources Conservation Service								
Great Lakes Basin Program	3	3	3	0	1	0	1	0
Total, Department of Agriculture	3	3	3	0	1	0	1	0

Table 5--Department of the Army, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Army Corps of Engineers								
Aquatic Ecosystem Restoration ¹	2	2	4	2	3	0	2	0
Beneficial Use of Dredged Material ¹	0	0	0	2	1	0	0	0
Dredged Material Disposal Facilities	0	0	2	0	0	0	1	0
Environmental Dredging	1	1	0	14	1	0	1	0
Environmental Infrastructure ²	8	15	19	13	20	7	20	0
Formerly Utilized Sites Remedial Action Program	41	46	36	31	42	11	32	18
Planning Assistance to States ¹	1	1	0	0	1	0	2	2
Restoration of Environmental Quality ¹	5	0	2	0	1	0	0	0
Tribal Partnerships	0	1	0	0	0	0	0	0
Watershed Studies	1	1	1	2	1	0	1	0
Wetlands Permitting ^{1,3}	11	11	11	12	12	0	12	12
Total, Department of the Army	69	79	76	76	83	18	70	32

¹ FY 2010 represents estimate based on previous allocations. Final amount may differ.

² Congressionally-directed funding; the FY 2010 Budget does not request funding for these projects.

³ FY 2009 represents estimate based on previous allocations. Final amount may differ.

Table 6--Department of the Army, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Army Corps of Engineers								
Great Lakes Fishery and Ecosystem Restoration	1	1	0	0	1	0	2	0
Great Lakes Habitat Initiative	0	0	1	0	0	0	0	0
Remedial Action Plan Assistance	1	0	0	0	0	0	1	0
Sediment Transport Models	1	1	1	1	1	0	1	1
Surveillance of Northern Boundary Waters	4	4	4	4	4	0	4	4
Total, Department of the Army	7	6	6	5	6	0	8	6

Table 7--Department of the Army, Great Lakes Projects

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Army Corps of Engineers								
Chicago Sanitary & Ship Canal Dispersal Barriers	4	2	0	1	9	0	6	5
Indiana Harbor Confined Disposal Facility	7	6	8	20	18	0	8	14
Indiana Shoreline Erosion	1	1	0	1	1	0	2	0
Lake Michigan Waterfront--Lake and Porter Counties	0	0	0	0	0	0	2	0
McCook and Thornton Reservoirs	20	29	28	45	29	0	29	25
Presque Isle Peninsula	1	0	0	0	1	0	1	1
Total, Department of the Army	32	38	36	67	58	0	48	45

Table 8--Department of the Army, Great Lakes Projects--Detail

(Budget authority in millions)	FY 2010 Budget	Description	Status	Authorized Funding Level
Army Corps of Engineers				
Chicago Sanitary and Ship Canal Dispersal Barriers, IL	5	System of electrical barriers to prevent interbasin transfer of aquatic invasive species between Mississippi River and Great Lakes basins.	Barrier IIA and Barrier I are operating. Barrier IIB is under construction. Barrier I (Demonstration Barrier) will be rebuilt as permanent barrier upon completion of Barrier IIB. Studies on barrier safety, operating parameters and potential threats to barrier effectiveness underway.	Such sums as necessary
Indiana Harbor Confined Disposal Facility (CDF), IN	14	Navigation project to remove and confine 4.8 million cubic yards of contaminated sediments from the Indiana Harbor and Canal.	Construction of the first lift of the CDF is scheduled for completion in FY 2010. Initial dredging and disposal to the CDF is scheduled for FY 2011.	Such sums as necessary
McCook and Thornton Reservoirs, IL	25	Construction of flood damage reduction reservoirs that will also reduce the discharge of sewage to Lake Michigan.	Continue construction of McCook Reservoir, including Main Tunnel Gates, Shaft, and Stage II Grout.	419 (Total Federal)
Presque Isle Peninsula, PA	1	Erosion control project that will induce continued growth of Gull Point, a critical habitat for an endangered species.	Continuing construction, including 55,000 tons of additional sand.	67 (Total Federal)
Total, Department of the Army	45			

Table 9--Department of Commerce, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
National Oceanic and Atmospheric Administration								
Aquatic Invasive Species Program (AISP)	0	0	1	0	0	0	2	0
Ballast Water Demonstrations (under AISP in FYs 2008 and 2009) ¹	1	1	2	0	0	0	0	0
Coastal and Estuarine Land Conservation Program ¹	0	0	7	3	0	0	0	0
Coastal Zone Management Grants	14	13	13	13	14	0	13	13
National Center for Coastal Ocean Science	0	0	2	1	1	0	1	1
National Estuarine Research Reserves	1	1	1	1	1	0	1	1
Marine and Aviation Ops charter vessel for Algal Bloom projects	0	0	1	2	4	0	1	1
Marine and Aviation Ops charter vessel for Sea Grant projects	0	0	0	1	1	0	0	0
Nonpoint Pollution Control Implementation Grants ²	1	1	1	0	0	0	0	0
Oceans and Human Health--NOAA Center of Excellence	2	0	1	1	0	0	0	0
Sea Grant	11	11	10	10	10	0	10	10
National Marine Sanctuaries	0	0	0	1	2	0	2	1
Total, Department of Commerce	30	27	37	33	34	0	30	27

¹ FY 2010 re presents estimate based on previous allocations. Final amount may differ.

² FY 2009 represents estimate based on previous allocations. Final amount may differ.

Table 10--Department of Commerce, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
National Oceanic and Atmospheric Administration								
Great Lakes Environmental Research Laboratory	9	9	9	9	9	0	9	10
Great Lakes Habitat Restoration	0	0	2	0	0	0	2	2
Total, Department of Commerce	9	9	10	9	9	0	11	12

Table 11--Department of Health and Human Services, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Agency for Toxic Substances and Disease Registry								
Great Lakes Human Health Effects Research Program	1	1	1	1	1	0	1	1
Total, Department of Health and Human Services	1	1	1	1	1	0	1	1

Table 12--Department of Homeland Security, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Coast Guard								
Marine Environmental Protection--Ballast Water/Invasive Species	4	4	3	4	5	0	2	0
Oil Spill Response and Claims	1	4	0	0	0	0	0	0
Total, Department of Homeland Security	4	4	3	4	5	0	2	0

Table 13--Department of the Interior, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
U.S. Geological Survey								
Bioinformatics	1	0	0	0	0	0	0	0
Coastal and Marine Geology	0	0	0	0	1	0	1	1
Deferred Maintenance and Capital Improvement	0	0	0	0	0	10	0	0
Cooperative Water Program	4	3	3	3	3	0	3	3
Ecosystem Program	1	1	1	1	1	0	1	1
Fisheries Program	2	3	4	4	4	0	4	4
Ground Water Resources Program	0	1	1	1	1	0	1	0
National Streamflow Information Program	0	0	0	0	0	0	1	1
National Water Quality Assessment Program	2	2	2	3	2	0	3	3
Status and Trends of Biological Resources Program	3	3	4	4	3	0	4	4
Fish and Wildlife Service								
Clean Vessel Grant Program	0	0	0	1	1	0	1	1
Coastal Wetlands Grant Program	0	4	2	3	3	0	3	3
Endangered Species	2	2	2	2	2	0	3	3
Fire Management/Roads	3	3	4	4	4	0	2	2
Fish & Wildlife Management	4	4	3	3	3	0	4	4
Fish Hatcheries	4	4	5	5	5	4	5	5
Habitat Conservation	7	7	6	7	7	1	7	8
Habitat Restoration Projects	1	1	1	1	1	0	0	0
Law Enforcement	1	1	1	1	1	0	2	2
National Wildlife Refuge System	10	9	12	12	11	3	12	13
National Park Service								
Competitive Park Projects (Water Management Plans) ¹	0	0	0	0	0	5	0	0
Operating Program	6	6	6	6	6	0	7	7
Vital Sign Water Quality Monitoring	0	0	0	0	0	0	0	0
Total, Department of the Interior	50	53	55	61	60	23	64	65

¹ FY 2010 re presents estimate based on previous allocations. Final amount may differ.

Table 14--Department of the Interior, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Fish and Wildlife Service								
Great Lakes Consent Decree	1	1	1	1	1	0	1	1
Great Lakes Fish and Wildlife Restoration	1	1	1	1	1	0	1	1
Total, Department of the Interior	2	2	2	2	2	0	2	2

Table 15--Department of State, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Great Lakes Fishery Commission	12	13	15	14	17	0	18	18
International Joint Commission	3	2	2	3	3	0	3	3
Total, Department of State	15	15	17	17	20	0	21	21

Table 16--Department of Transportation, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Department of Transportation	3	4	4	4	4	4	4	4
Total, Department of Transportation	3	4	4	4	4	4	4	4

¹ While DOT does not make any direct programmatic funding contributions to Great Lakes restoration, States use DOT funds for a variety of environmental mitigation activities that have undoubtedly contributed to restoration efforts. DOT funding amounts are estimates and are not based on reported data.

Table 17--Environmental Protection Agency, National Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Clean Water State Revolving Fund ¹	154	120	102	124	79	461	80	277
Great Waters Program	1	1	0	0	0	0	0	0
Invasive Species Research	1	1	1	1	0	0	0	0
Section 105 Clean Air Grants ¹	1	1	1	1	1	0	1	1
Section 106 Clean Water Grants ¹	15	16	15	15	15	0	15	16
Section 319 Nonpoint Source Grants ¹	10	8	10	2	2	0	3	3
Superfund Remedial ^{1,2}	19	30	14	9	6	13	14	14
Targeted Watershed Grants	1	0	1	1	0	0	0	0
Wetlands State Grants	1	1	2	0	0	0	0	0
Total, Environmental Protection Agency	203	178	145	152	103	475	113	311

¹ FY 2010 re presents estimate based on previous allocations. Final amount may differ.

² Historical data updated since 2008 Report to Congress to ensure a consistent methodology across fiscal years.

Table 18--Environmental Protection Agency, Great Lakes Programs

(Budget authority in millions)	FY 2004 Enacted	FY 2005 Enacted	FY 2006 Enacted	FY 2007 Enacted	FY 2008 Enacted	FY 2009 ARRA	FY 2009 Enacted	FY 2010 Budget
Great Lakes Legacy Program ¹	10	22	29	30	34	0	37	0
Great Lakes National Program Office ¹	18	21	21	22	22	0	23	0
Total, Environmental Protection Agency	28	43	50	52	56	0	60	0

¹ FY 2010 funding is included in the Great Lakes Restoration Initiative. See Table 2.

STATE DATA

As directed in the FY 2009 Omnibus, OMB requested the following information from the Great Lakes States (New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin, and Minnesota):

- Great Lakes restoration funding by State agency (e.g., Department of Environmental Quality, Department of Agriculture, Department of Natural Resources) and the respective program for FYs 2004-2010; and
- Federal funds used by the State for Great Lakes restoration activities in FYs 2008-2009.

OMB requested this data through letters to the governors of each State, and through informal email communications via EPA with the Council of Great Lakes Governors.

By June 1, 2009, OMB had received data only from Michigan and Wisconsin.

This report includes the data (or links to the data) as submitted by these States. OMB does not guarantee the accuracy or completeness of the data and, in general, believes the data submitted is incomplete or underreports the extent of States' contributions to Great Lakes restoration.

MICHIGAN

The State of Michigan submitted the following:

- Michigan Department of Environmental Quality budgets for FYs 2004-2009;
- Michigan Department of Natural Resources budgets for FYs 2004-2009; and
- Michigan Department of Agriculture budget for FY 2009.

Due to the length of the documents submitted, they are not included in this report. Please visit http://www.whitehouse.gov/omb/legislative_reports/ to review the full Michigan documents.

**Table 19--Wisconsin
Reported State Funding for Great Lakes Restoration Activities**

(Funding in actual dollars, not millions as with Federal programs)

<u>State Agency</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
Department of Natural Resources							
Office of Great Lakes-Great Lakes Protection Fund Projects	176,233	56,800	140,653	274,500	194,512	201,758	186,447
Office of Great Lakes- State GPR-funded Great Lakes Protection Projects	0	22,458	45,000	40,000	15,000	TBD	TBD
Restoration or Enhancement of Great Lakes Fish Species and Habitat	59,171	21,325	53,280	53,737	77,262	119,148	105,387
Bureau of Endangered Resources--Land Acquisition Program	1,043,833	2,459,975	1,064,000	2,172,000	1,082,709	51,185	TBD
Bureau of Endangered Resources--Coastal Management Program	0	0	44,000	20,000	21,600	TBD	TBD
Lake Protection Grants--Wetland and Shoreland Habitat Restoration	95,212	8,465	0	0	0	22,451	TBD
Nonpoint Targeted Runoff Mgmt & Urban Nonpoint Construction Grants	1,577,130	2,678,370	2,747,890	1,436,650	1,194,300	2,146,300	TBD
Nonpoint Priority Watershed Grants-State funded Waterfowl Habitat Restoration Projects Funded from Duck Stamp Revenues	2,817,178	2,695,528	3,193,658	2,598,504	1,700,490	7,510	TBD
Bureau of Facilities and Lands--Land Acquisition	390,000	390,000	390,000	390,000	390,000	390,000	390,000
	10,211,123	23,232,752	15,163,893	45,232,743	14,344,387	6,010,496	TBD
Total, Wisconsin	16,369,880	31,565,673	22,842,374	52,218,134	19,020,260	8,948,848	681,834

**Table 20--Wisconsin
Reported Federal Funding Provided to State for Great Lakes Restoration Activities**

(Funding in actual dollars, not millions as with Federal programs)

<u>State Agency</u>	<u>Federal Agency</u>	<u>Federal Program</u>	<u>FY 2008</u>	<u>FY 2009</u>
Department of Natural Resources				
Restoration or Enhancement of Great Lakes Fish Species and Habitat	USFWS	Sport Fish Restoration Program	14,446	477
Bureau of Endangered Resources	USFWS	Coastal Wetlands	925,000	TBD
Bureau of Endangered Resources	USFWS	North American Wetlands Conservation Act	0	TBD
Nonpoint Priority Watershed Grants-State funded	EPA	Section 319 Nonpoint Source Grants	246,710	1,090
Total, Wisconsin			1,186,156	1,567

CONCLUSION

The FY 2010 Budget affirms the Obama Administration's extraordinary commitment to Great Lakes environmental restoration by requesting nearly \$1.2 billion for high priority programs and projects, an increase of \$559 million over FY 2009 levels. This initiative will target much needed funds to the most critical activities in the region, such as aquatic invasive species, toxics and contaminated sediments, nonpoint source pollution, and habitat protection and restoration.

The Administration looks forward to working with Congress to fully fund this historic request for the Great Lakes and expand critical efforts to protect human health and the environment in the region.