

# United States Senate

WASHINGTON, DC 20510

March 26, 2010

The Honorable Daniel K. Inouye  
Chairman  
Senate Committee on Appropriations  
S-131, U.S. Capitol  
Washington, D.C. 20510

The Honorable Thad Cochran  
Vice Chairman  
Senate Committee on Appropriations  
S-131, U.S. Capitol  
Washington, D.C. 20510

The Honorable Dianne Feinstein  
Chairman  
Subcommittee on the Interior, Environment,  
and Related Agencies  
Committee on Appropriations  
131 Dirksen Senate Office Building  
Washington, D.C. 20510

The Honorable Lamar Alexander  
Ranking Member  
Subcommittee on the Interior,  
Environment, and Related Agencies  
Committee on Appropriations  
125 Hart Senate Office Building  
Washington, D.C. 20510

Dear Chairman Inouye, Vice Chairman Cochran, Chairman Feinstein and Ranking Member Alexander:

As you draft the fiscal year 2011 Interior, Environment, and Related Agencies Appropriations Bill, we respectfully submit the following appropriations requests, which are described below. These projects meet a local, state or national public need and maintain or create jobs. The general Interior requests are listed first and the State and Tribal Assistance Grant requests for water infrastructure follow.

**Automobile Heritage Welcome Center -- \$750,000**

***Woodward Avenue Action Association, Royal Oak, MI (the funds would be used at a building located in Highland Park, MI)***

We request \$750,000 for the Woodward Avenue Action Association, a non-profit organization, for the Automobile Heritage Welcome Center. This funding would be used for the purchase and renovation of the Ford Administration Building, which is part of the Ford Highland Park Plant, a National Historic Landmark. This facility, originally opened in 1910, was the birth place of Henry Ford's vision of modern mass production using the assembly line. The renovated facility will offer interpretive materials about the evolution of the automotive industry and provide information about local historical sites. The welcome center would serve as the entry point for the Automotive Heritage Trail along Woodward Avenue, which is designated as one of America's Byways by the Federal Highway Administration because of its national historic significance.

**Boblo Boat Ste. Clair Restoration Project -- \$3,000,000**  
***Maximus Corporation, Bloomfield Hills, MI***

We request \$3,000,000 for the Maximus Corporation for the Boblo Boat, Ste. Clair Restoration Project. Historically, the Boblo boats transported over 10 million people to Boblo Island over an 80 year period, making it one of the longest continuous run for ships in American history. The steamer Ste. Claire and her sister ship, the Columbia, are the last two steam driven ships in America. Both ships are on the National Historic registry. The Ste. Claire is actually two years older than the Titanic. This funding will be used to upgrade the engine of the boat to a more efficient diesel-electric system, which is also better for the environment. The return of the Ste. Claire to the Detroit waterfront would also help revitalize the waterfront through tourism and job creation.

**Ceded Territory Treaty Rights Protection and Implementation Program, BIA  
Funded -- \$5,619,000**  
***GLIFWC, Odanah, WI, with work conducted across MI, WI, and MN***

We request \$5,619,000 from the Bureau of Indian Affairs (BIA) for the Great Lakes Indian Fish and Wildlife Commission (GLIFWC), which is an intertribal natural resources management agency for its eleven member Chippewa Tribes regarding their ceded territory (off-reservation) treaty rights. This appropriation would be used to meet a number of specific federal tribal treaty responsibilities regarding fishing rights, and would provide GLIFWC with a consistent funding base. Funding would be used to fill vacancies in the Biological Enforcement Division, run GLIFWC's fish contaminant program, reinstitute fall juvenile walleye surveys, restore Lake Superior lamprey control and whitefish assessment programs, and meet expanding harvest monitoring needs.

**Clean Automotive Technology Report – no funds requested; report language only**  
***EPA's National Vehicle and Fuel Emissions Laboratory, Ann Arbor, MI***

We request report language to direct the Administrator of the Environmental Protection Agency to submit a report to the Committee on Appropriations on the agency's plans for development and testing of advanced technologies that offer potential for significant emissions reductions and fuel economy improvements for commercial vehicles, including medium- and heavy-duty trucks, fleet vehicles, and buses. EPA's National Vehicle and Fuel Emissions Laboratory in Ann Arbor, Michigan conducts innovative research and development on technologies to achieve ultra low pollution emissions, increase fuel efficiency, and reduce greenhouse gas emissions as part of the Clean Automotive Technology program within the Climate Protection Program under EPA's Science and Technology account.

**Consortium for Plant Biotechnology Research -- \$4,000,000**  
***CPBR, St. Simons Island, GA, with work conducted at universities nationwide***

We request \$4,000,000 of EPA funding for the Consortium for Plant Biotechnology Research (CPBR) to support university research for a cleaner, safer environment, including the prevention and remediation of hazardous wastes and the reduction of greenhouse gases. CPBR supports university environmental research and stimulates research interactions between academic and industrial scientists. This funding would

result in a leverage of 130 percent in non-federal funds, speed the transfer of environmental technologies from academic research laboratories to the marketplace, and create good jobs in Michigan and across the nation. Michigan State University, the University of Michigan, and Michigan Technological University participate in CPBR's programs.

**Detroit Economic Growth Corporation Harmonie Club Renovation Project within the Paradise Valley Cultural and Entertainment District -- \$600,000**

***Detroit Economic Growth Corporation, Detroit, MI***

We request \$600,000 for the Detroit Economic Growth Corporation's (DEGC) Harmonie Club Renovation Project. The DEGC is working to revitalize an historic district in downtown Detroit, the Paradise Valley Cultural and Entertainment District, to expand economic opportunities while honoring Detroit's history. The Harmonie Club, which is listed on the National Register of Historic Places and owned by the Detroit Development Authority, is the centerpiece of this effort. Funding would be used to renovate the third floor of the Harmonie Club and place a 400-seat auditorium into service, allowing its primary tenant, the Arts League of Michigan, to host up to 50 live performances and other cultural events every year. Restoring this historic building and district is a significant step in building the "Creative Corridor," preserving an important part of Detroit's history and boosting economic growth.

**Great Lakes Fishery Mass Marking Initiative, Fishery Management for the 21st Century -- \$7,800,000**

***USFWS, with work conducted across Michigan and other Great Lakes States***

We request \$7,800,000 for the U.S. Fish and Wildlife Service to support the Mass Marking Initiative that would vastly improve state and federal hatchery operations by marking all stocked fish. The Mass Marking Initiative is a top priority for the Great Lakes Fishery Commission, the State of Michigan, and tribal partners. The ability to distinguish wild fish from hatchery produced fish would give resource managers information on the abundance of wild fish; the success of fish stocking and rehabilitation; and the age, growth, survival, and movement of stocked fish. Millions of fish are produced in federal, provincial, state, and tribal hatcheries and are stocked into the Lakes to support species rehabilitation, and commercial and recreational fisheries. This mass marking system has been used in the Pacific Northwest and is a proven technique.

**Great Lakes, Great Lands – Land Conservation in the Ottawa and Hiawatha National Forests -- \$4,800,000**

***Trust for Public Land, land acquisition in Chippewa, Delta, and Ontonagon Counties in Michigan.***

We request \$4,800,000 for the purchase of 3,500 acres of high priority land from private landowners, who are willing sellers, to be consolidated within the Ottawa and Hiawatha National Forests. With its pristine rivers, winding streams, and vast wilderness areas, Michigan's Upper Peninsula shapes the rugged character of the upper Great Lakes region. This land purchase and conservation project would ensure the lasting protection of the region's diverse ecosystems by preserving sensitive wildlife habitat. Acquisition of these

properties would keep a significant portion of the Upper Peninsula's pristine landscape intact and would ensure the ecological integrity of a unique natural resource area, as well as enhancing recreational opportunities. The North Country National Scenic Trail traverses one of the land parcels that would be acquired (the Prickett Lake parcel located in the Ottawa National Forest); acquisition of this parcel thus would enhance the experience for trail users. The Trust for Public Land (TPL) is planning to acquire the land from willing sellers, and the U.S. Forest Service would then purchase the properties from TPL.

**Great Lakes Restoration Initiative -- \$475,000,000**

***U.S. EPA, with work conducted across Great Lakes States***

We request \$475,000,000 for the Great Lakes Restoration Initiative (GLRI). The Great Lakes hold 90 percent of the U.S. surface fresh water and is the largest system of fresh surface water on earth. This inter-agency initiative will address problems such as invasive species, non-point source pollution and contaminated sediment. The GLRI will significantly advance Great Lakes restoration and protection efforts.

**Interlochen Center for Performing Arts - Preservation and Restoration -- \$850,000**

***Interlochen Center for Performing Arts, Interlochen, MI***

We request \$850,000 for the Interlochen Center for Performing Arts, a nonprofit organization, for restoration of their historic buildings. Interlochen is currently undertaking a comprehensive renovation and restoration of its educational and cultural facilities. The federal funding would help leverage private dollars. The estimated total project cost is almost \$8,000,000 over the next several years.

**Isle Royale National Park Engineering Study for Alternative Energy -- \$1,750,000**

***Isle Royale National Park, Isle Royale, MI***

We request \$1,750,000 to fund an alternative energy engineering study at Isle Royal National Park. The purpose of this project is to determine the total amount of electricity produced, consumed and required to operate the park. Alternative energy proposals would be developed to reduce and/or eliminate the use of diesel powered generators on the island. The generator plants are located adjacent to the wilderness boundaries and detract from the peaceful wilderness experience. The generators produce high noise levels that negatively impact the quality of the wilderness experience and visitor use areas. The exhaust emitted from the generators also pollutes the park. Due to the use of fossil fuels to produce electricity, the Park has to maintain and manage several 20,000 gallon diesel fuel tanks. In the last twenty years the park has had several major diesel fuel spills costing the NPS over \$500,000 to mitigate with additional funds requested to complete remediation to these sites, not to mention the damage to resources. It is critical for the Park to identify alternative energy sources that would reduce the amount of diesel fuel transported to the island by marine vessel, reduce exhaust emissions, reduce noise levels, reduce hazards to this natural resource, and protect the designated wilderness.

**Isle Royale National Park Joint Orientation Center/Headquarters Architectural and Design Services -- \$571,463**

***Isle Royale National Park, Isle Royale, MI***

We request \$571,463 for architectural and design services for replacement of Isle Royale's current headquarters and orientation center. The project includes replacement of an administrative and support facility, maintenance building, secure baggage and ticket booth, 230 space parking area, safe loading area, a dumpster cleaning station, and a dock/wharf for marine transportation activities. The Park vacated its old facility due to a serious mold infestation that resulted in employee illnesses. The employees are now located in temporary trailers. This project would: provide a safe work environment for employees; eliminate exposure of employees and visitors to potential safety issues due to poor design of the current facilities; and combine park staff in one building, which would increase efficiencies as well as eliminate the annual costs to lease office space. Traffic flow problems also presently exist in the parking/loading dock area where cars, trucks with boat trailers, buses, and tractor trailer trucks intermingle with visitors on foot which causes safety concerns.

**Jordan River National Fish Hatchery North Country Trail Access Spur -- \$48,000**

***Jordan River National Fish Hatchery, Elmira, MI***

We request \$48,000 for the Jordan River National Fish Hatchery for the construction of a footpath and nature walk with trail access to the Jordan River Pathway and North Country Trail system. The project would employ Youth Conservation Corps members who would work under the direction of U.S. Fish and Wildlife Service staff, and cooperate with volunteers and nongovernmental organizations. Completed trails would be used by the visiting public, school groups, and hiking enthusiasts, and would feature educational signage describing geological and biological points of interest within the forested sections of the hatchery.

**Jordan River National Fish Hatchery Renewable Energy Enhancement Project -- \$348,000**

***Jordan River National Fish Hatchery, Elmira, MI***

We request \$348,000 for the construction of up to three photovoltaic energy arrays (ten kilowatt-hours each) to be incorporated on existing and newly constructed structures at the hatchery. The addition of these solar power panels would reduce the growing energy footprint of this federal facility.

**Jordan River National Fish Hatchery Service Road Repair -- \$1,400,000**

***Jordan River National Fish Hatchery, Elmira, MI***

We request \$1,400,000 for the Jordan River National Fish Hatchery to replace the hatchery entrance roadway, repave hatchery service roads, and repave and expand visitor service parking areas. The hatchery, which provides over three million fingerling and yearling lake trout for federal restoration programs in the Great Lakes, also provides on-site recreational and educational programs to thousands of visitors and schoolchildren annually. Currently, the condition of the facility's service roads, parking areas, and

entrance road is poor and rapidly deteriorating. This funding would be used to correct these deficiencies.

**Jordan River National Fish Hatchery Visitor Contact and Education Center  
Construction -- \$2,334,500**

***Jordan River National Fish Hatchery, Elmira, MI***

We request \$2,334,500 for the Jordan River National Fish Hatchery to construct an interactive visitor education station. This visitor services station would include aquaria, interactive displays, hands-on informational stations, and other educational displays. Estimated annual visitation would be in excess of 30,000 people per year. The station would also include ADA-accessible restrooms as well as a refreshment station. This station would replace a 370 square foot visitor contact station constructed in 1963.

**Keweenaw National Historical Park - Quincy Smelter Preservation Plan -- \$800,000  
*Keweenaw National Historical Park, Houghton County, MI***

We request \$800,000 for the Keweenaw National Historic Park (KNHP) to plan for the restoration of the historic Quincy Smelting Works as both a heritage and economic asset. The project would develop preservation recommendations for the 25-acre, 28-building National Historic Landmark District complex based on a study of the site's historic uses, development, and key historic values. It would develop preservation and reuse requirements for each building, along with cost estimates for their preservation, restoration, and rehabilitation. This would allow for historical interpretation of the complex within the park and would greatly enhance the visitor experience. KNHP and its advisory commission are authorized to provide technical assistance to owners of nationally significant historic properties, and this funding would go to the Park Service to provide this type of technical assistance.

**Keweenaw National Historical Park - Acquire Calumet Tracts for Interpretation  
and Resource Protection -- \$250,000**

***Keweenaw National Historical Park, Houghton County, MI***

We request \$250,000 for the Keweenaw National Historical Park (KNHP) to acquire four parcels within the Village of Calumet and Charter Township of Calumet. These tracts are important to the efficient operation of KNHP, providing enhanced opportunities for interpreting a key park theme (the 1913 Strike and the Italian Hall tragedy), and bringing into NPS ownership three tracts already under NPS management. The parcels under consideration also include the #3 priority for land acquisition in the NPS's Midwest Region. All tracts would be used to enhance historic interpretation and visitor experiences through on-site exhibits. All acquisitions would be on a willing-buyer-willing-seller basis. Authority for land acquisition is provided to KNHP in Public Law 102-543.

**Keweenaw National Historical Park Advisory Commission's Preservation Training and Heritage Grant Program -- \$150,000**

***Keweenaw National Historical Park Advisory Commission, Calumet, MI***

We request \$150,000 for the Keweenaw National Historical Park Advisory Commission to expand the reach of the Commission's Heritage Grant Program and provide preservation training to heritage organizations and historic property owners who advance the purpose of Keweenaw National Historical Park. These activities would benefit the community by providing individuals and organizations with desperately needed tools and skills in the preservation of historic resources, as well as leveraging those resources by providing a source of competitive grants to implement the most compelling preservation projects. By directly assisting park partners, the Commission would help preserve and interpret historic resources important to the identity of our community and the nation, and improve the health of our local heritage tourism industry. The Commission works directly with the non-federal partners of the Park, yet the Commission does not receive any regular federal appropriation for this work that is critical to the success of this partnership park.

**Lake Superior State University (LSSU) - Renovation of a Historic Building for a New Freshwater Research and Education Facility -- \$3,000,000**

***Lake Superior State University, Sault Ste. Marie, MI***

We request \$3,000,000 for LSSU's Aquatic Research Laboratory (ARL) to fund the first phase of renovation of an historic building. The ARL has been involved with freshwater research and education for 30 years. A recent gift of a 16,000 square foot, 1902 power plant building, listed as a Civil Engineering Landmark, will allow for facility upgrades while preserving the historic nature of the building. The facility is within 60 miles of three Great Lakes, and is close to many rivers, lakes, and historic sites. The ARL maintains strong research and education programs in freshwater ecology, invasive species, climate change, sustainable fisheries and water quality. The ARL also serves as a resource for the community and as a partner for state and federal organizations.

**Michigan Technical University - Relocation of A.E. Seaman Mineral Museum to the Keweenaw National Historic Park Site -- \$3,500,000**

***Michigan Technical University, Houghton, MI***

We request \$3,500,000 to enable Michigan Technical University to relocate the A.E. Seaman Mineral Museum to the historic Quincy Mine site within the Keweenaw National Historical Park. The A.E. Seaman Mineral Museum preserves the mineral and mining heritage of the Lake Superior Copper District in Michigan's Keweenaw Peninsula. The museum is a cooperating site of the park and the official Mineralogical Museum of Michigan. The Keweenaw National Historic Park considers the A.E. Seaman Mineral Museum relocation a flagship project and a good example of its partnership park concept.

**North Country National Scenic Trail - National Park Service -- \$395,000**

***National Park Service, project activities in Michigan***

We request \$395,000 in additional National Park Service funding for the North Country National Scenic Trail. This funding would allow the National Park Service to move the



North Country Trail Office from a location in Wisconsin that is shared with the Ice Age Trail to Michigan, with its own dedicated staff. These changes are critical to supporting the growth of this dynamic public-private partnership to continue completion of the longest scenic trail in the U.S. that traverses seven states.

**Pendills Creek - Visitor Enhancements and New Maintenance/Office Building -- \$1,600,000**

***Pendills Creek National Fish Hatchery Brimley, MI***

We request \$1,600,000 for the Pendills Creek National Fish Hatchery to remodel existing hatchery buildings to create a new Aquarium/Visitor Center with emphasis on children's educational programs, including indoor and outdoor learning. The remodeled hatchery would also provide large aquaria with Great Lakes native fish species, providing increased visitor awareness and understanding of the Great Lakes ecosystem. The project would also create new office space for U.S. Fish and Wildlife Service employees and a maintenance building to allow for the proper maintaining and disinfecting of hatchery equipment. Both projects are supported by the Friends of Pendills Creek Hatchery.

**Pictured Rocks National Lakeshore - Construction of East District Maintenance Building -- \$661,034**

***Pictured Rocks National Lakeshore - Munising, MI***

We request \$661,034 for the National Park Service to construct a new 4,000 square foot East District maintenance building for the Pictured Rocks National Lakeshore Park. The building would mitigate health and safety conditions that exist for employees working in an existing shop housed in a converted equipment storage shed. A recent compliance audit, park safety, and OSHA inspections have identified numerous electrical, mechanical, workspace clearance, and building violations in the existing maintenance shop. Constructing a replacement facility would provide an efficient, fully functional maintenance shop and mitigate the numerous documented health, safety, and operational deficiencies. In addition to providing the necessary workspace, the new shop would include an indoor heated restroom, office and meeting space, as well as an employee lunchroom.

**Pictured Rocks National Lakeshore - Design and Construct Administration/Public Use Building -- \$1,978,051**

***Pictured Rocks National Lakeshore - Munising, MI***

We request \$1,978,051 for the National Park Service to construct a 10,300 square foot multi-use administration/public use building for the Pictured Rocks National Lakeshore park headquarters. This facility would accommodate school and public outreach programs, environmental education, as well as provide restrooms for adjacent ski trails. This proposal is consistent with the Lakeshore's approved General Management Plan as well as other park planning and policy documents including NPS servicewide guidelines and directives.



**Pictured Rocks National Lakeshore - Design and Construct Rustic Campground in the Miners Castle area -- \$186,200**

***Pictured Rocks National Lakeshore - Munising, MI***

We request \$186,200 for the National Park Service to design and construct a new rustic campground of 25 to 35 sites in the Miners Castle area of the Pictured Rocks National Lakeshore park. The 2004 General Management Plan outlines the development of the 'gateway' perimeters of the National Lakeshore while maintaining the interior areas in a more primitive state. The Miners area, located five miles from the western gateway community of Munising and one of the more popular day use areas of the National Lakeshore, is one of the identified development areas. Constructing a campground in that area would greatly enhance the visitor experience.

**Quincy Steam Hoist Rehabilitation, Keweenaw National Historical Park -- \$200,000**

***Quincy Mine Hoist Association, Hancock, MI***

We request \$200,000 to rehabilitate the Quincy Steam Hoist historic buildings, which include the historic Number 2 Shaft/Rock House, built in 1908, and the Number 2 Steam Hoist House, built in 1918, that have been deteriorating over time. The Steam Hoist is located within the Keweenaw National Historical Park boundary and is operated by the Quincy Mine Hoist Association, a not-for-profit organization. Restoration would include exterior window repair, repair of the house area and the inside concrete walls. The Mine Hoist Association can meet the required match.

**Sleeping Bear Dunes National Lakeshore Property Acquisition -- \$7,000,000**

***Sleeping Bear Dunes National Lakeshore, Leelanau and Benzie Counties, MI***

We request \$7,000,000 for property acquisition for Sleeping Bear Dunes National Lakeshore. Currently, there are seventeen tracts of land totaling over 500 acres that are being offered by fifteen individuals willing to sell their property within the existing boundary of Sleeping Bear Dunes National Lakeshore. Most of these tracts already have natural and cultural resources that have been negatively impacted by development, and could be further impacted if they are not acquired by the Park Service. The tract in the Port Oneida Rural Historic District has already lost one historic structure and those historic structures that remain are not receiving needed care and maintenance. The lakefront properties are in danger of new residential development in the midst of fragile habitat for the endangered piping plover and threatened Pitcher's thistle.

**Sleeping Bear Dunes National Lakeshore South Manitou Island Lighthouse Rehabilitation -- \$1,775,000**

***Sleeping Bear Dunes National Lakeshore, Leelanau and Benzie Counties, MI***

We request \$1,775,000 for the Sleeping Bear Dunes National Lakeshore for rehabilitation of the South Manitou Island Lighthouse Complex. The project would provide ADA accessibility to the complex and mitigate safety problems associated with existing pathways. In addition, the project includes rehabilitation of the Keeper's Dwelling, Passageway, Fog Signal Building, Brick Oil House, fencing, sidewalks, and boardwalks. Repairing these structures and constructing waysides allows for visitors to be able to enter and view these historic structures and site features. The project would also correct

extensive vandalism and deterioration that occurred through the twelve years following the U.S. Coast Guard's departure, and funding would reverse the ongoing deterioration. The preservation of these historic structures is endorsed by the recently completed General Management Plan.

**State of Michigan Fairgrounds Environmental Cleanup and Redevelopment, -- \$1,500,000**

***State of Michigan, Detroit, MI***

We request \$1,500,000 to implement an environmental cleanup plan for the site of the Michigan State Fairgrounds & Exhibition Center, located in Detroit, Michigan. The cleanup is to include abatement of asbestos and lead paint, along with the removal of leaking fuel storage tanks. Due to the lack of funding, the buildings have rapidly deteriorated and are unsafe. The costs of clean-up, along with declining attendance and state revenues, have made it necessary to close the fairgrounds. The sale and development of the fairgrounds offers the opportunity to revitalize the area by bringing more businesses and people to Detroit and the surrounding areas.

**Tip of the Mitt Watershed Council State-of-the-Art Boat Wash Station to Control Invasive Species -- \$170,000**

***Tip of the Mitt Watershed Council, Petoskey, MI***

We request \$170,000 to design, construct and operate a boat wash program to control the spread of invasive and exotic species. The project would serve as an innovative prototype for boat wash stations to be developed and installed at access sites throughout the Great Lakes Basin. The absence of boat wash programs in Northern Michigan and throughout the Great Lakes Basin is primarily due to issues of infrastructure, specifically the absence of energy and water infrastructure to power the facility and manage the wastewater produced during the boat washing process. To address the issue of energy for station operations, the Watershed Council intends to utilize renewable energy sources such as solar power and also intends to develop a closed-loop recycling wastewater system. Such a system would effectively capture and treat the wastewater while providing a continual supply of water for the pressure washer. Funds would be dedicated to the design and purchase of washing equipment, setup, launch modification, and educational signage.

**United States v. Michigan Plaintiff Tribes Request for Fulfillment of 2000 Consent Decree Obligations Bay Mills, Grand Traverse Band, Little River Band, Little Traverse Bay Bands, Sault Ste. Marie -- \$3,447,297**

***Chippewa Ottawa Resources Authority, work conducted across Michigan***

We request \$3,447,297 for the Chippewa Ottawa Resources Authority to enable the five tribes that are part of the Chippewa Ottawa Resources Authority to meet the requirements of the 2000 Consent Decree. The Decree resulted in many stipulations and conditions that require extra attention by tribal biological and/or enforcement programs, requiring additional staff, equipment, and other support costs. Failure to provide adequate enforcement and biological capability jeopardizes the health of Great Lakes fish populations, the tribes' ability to self-regulate and to meet their obligations under the Consent Decree over the remaining ten years.

**United States v. Michigan Plaintiff Tribes Request for Fulfillment of 2007 Inland Consent Decree Obligations for Bay Mills, Grand Traverse Band, Little River Band, Little Traverse Bay Bands, Sault Ste. Marie Tribe -- \$5,646,075**  
***Chippewa Ottawa Resources Authority, work conducted across Michigan***

We request \$5,646,075 for the Chippewa Ottawa Resource Authority and tribes that are parties to the historic United States v. Michigan court case concerning the exercise of treaty-reserved fishing, hunting, and gathering rights as they pertain to Article 13 of the 1836 Treaty of Washington which was entered into federal law as a Consent Decree on November 2, 2007. The Inland Decree mandates many new obligations and responsibilities for all parties. For the tribes, these responsibilities are heavily weighted toward development of regulations, biological monitoring and assessment, enforcement of the newly enacted regulations and numerous inter-governmental processes; all of which impose a substantial and permanent financial burden on the tribes. This funding would be used for activities such as monitoring the harvest of select fish and wildlife species, evaluating the status of select fish stocks and wildlife populations, and developing harvest models to determine appropriate harvest levels.

**USGS Great Lakes Science Center -- \$15,000,000**  
***USGS Great Lakes Science Center, Ann Arbor, MI***

We request \$15,000,000 for the U.S. Geological Survey (USGS) Great Lakes Science Center to develop the knowledge and technical basis for assessing, protecting, enhancing and rehabilitating the valuable fish resources and habitats of the Great Lakes. The Center is currently engaged in a variety of projects on invasive species, beach health, and fish health. The Center also conducts long-term monitoring of fish populations and the conditions of fish communities, which is critical to Great Lakes managers. This work requires the use of research vessels on each of the Great Lakes. The GLSC is the only Federal facility maintaining research vessels on each of the Lakes, and these research vessels provide critical information to determine fish harvests.

**STATE AND TRIBAL ASSISTANCE GRANTS FOR WATER INFRASTRUCTURE**

**Buena Vista Charter Township Green Stormwater Infrastructure Project -- \$150,000**

We request \$150,000 for Buena Vista Township to install green infrastructure at a long-blighted mall in the center of the downtown, as part of an overall revitalization effort that includes a variety of mixed-used development. The green infrastructure would include rain gardens, bioswales, green roofs and other innovative approaches to manage stormwater, which will also reduce runoff and pollution.

**City of Grand Rapids Eastside Combined Sewer Overflow (CSO) Separation -- \$3,000,000**

We request \$3,000,000 for the City of Grand Rapids to correct a combined sewer overflow by adding storm sewers and replacing the aging water main. This project is part of a larger \$5,750,000 project that includes reconstruction of the street and sidewalks.

The city has undertaken an aggressive program to eliminate in-system overflows on the east side of Grand Rapids by 2019 at an estimated cost of \$144 million to prevent overflows from that area of the city into the Grand River, a major tributary of Lake Michigan. This project in the area north of Leonard Street and east of Plainfield Avenue would help the city to meet its goal. Preliminary design has been completed and the long term combined sewer overflow program was approved by the State of Michigan in 1988.

**City of Highland Park - Water Plant Rehabilitation - \$5,000,000**

We request \$5,000,000 for the City of Highland Park for repairs and upgrades to the city's water treatment plant. These funds would be used to rebuild the reservoir, replace the filtration system, and upgrade the control system. Currently, the drinking water produced by the plant has pollutant concentrations above the maximum contaminant levels specified by the Environmental Protection Agency.

**City of Inkster – Replacement of Water Mains - \$1,230,000**

We request \$1,230,000 for the City of Inkster to replace badly deteriorated water mains. Of these funds, \$550,000 would be used for engineering and construction of the water mains on John Daly Road between Michigan Avenue and Cherry Hill Road. John Daly Road is one of the main arterial roads in the city's northern half and this project would be part of a complete road reconstruction project. The remaining funding of \$680,000 would be used to replace approximately 1.158 miles of water main on Harrison Road between Annapolis Road and Michigan Avenue. The project includes a new storm water pipe to help relieve basement flooding in that area and control combined sanitary overflows. Engineering for this project has already been completed and the funds would be used to pay for construction.

**City of Ishpeming Partridge Creek Diversion Project -- \$2,500,000**

We request \$2,500,000 for the Partridge Creek diversion project which is a \$12,600,000 municipal storm water infrastructure project to improve water quality in the Deer Lake Area of Concern of the Great Lakes. Elevated concentrations of mercury have been documented in the creek, and a 2006 consent agreement orders the creek to be diverted by 2015. The existing infrastructure offers inadequate capacity to accept diverted flows, thus requiring this diversion project.

**City of Leslie Wastewater Treatment Plant Improvements -- \$662,750**

We request \$662,750 for the City of Leslie to meet new limits for its National Pollutant Discharge Elimination System permit by October of 2011. This need is a result of a mandate from the Environmental Protection Agency and the Michigan Department of Environmental Quality. This mandate requires the City to upgrade some parts of the plant including additional filtration before the effluent is discharged. Funding for this project would assist the city to upgrade its plant, which would also enable it to handle additional growth in the community and the business park.

**City of Port Huron Combined Sewer Overflow Control Project -- \$1,400,000**

We request \$1,400,000 for the City of Port Huron to correct its combined sewer overflows (CSO). In 1998, the Michigan Department of Environmental Quality

mandated the city's CSO plan be completed by 2016. Forty-three percent of the city's land area was served by combined sewers. The City has expended over \$155 million to implement this plan. By the end of the 2008 season, work was completed to separate 2,130 acres (89%), which has reduced the overflow by 287 million gallons per year. If local bonding is the only funding for this project, sewer rates may increase by 137%, a hardship to the many low-income families that live in this community. Median income level for city's population of 32,000 is \$31,327, which is 30% below the average state median income level.

**City of Portage Stormwater Management Program -- \$536,000**

We request \$536,000 for the City of Portage for its Stormwater Management Program to reduce excess stormwater run-off. The project would address stormwater flooding problems on South Westnedge Avenue, the major north/south arterial street in Portage and home of the largest retail corridor in southwest Michigan. Stormwater would be collected and rerouted through a treatment and wetland mitigation area. Collection of the stormwater would prevent raw untreated stormwater from directly discharging into Portage Creek.

**Clark Township Les Cheneaux Islands Channel Sewer Discharge -- \$3,850,000**

We request \$3,850,000 for Clark Township to redirect treatment-plant lagoon effluent so that it no longer is discharged into a lagoon in Lake Huron. The current treatment plant has discharged over 55 million gallons of effluent per year into Lake Huron, Cedarville Bay, which has a maximum depth of six feet and limited water dilution with Lake Huron. More than three tons of phosphorus, a primary plant nutrient, has entered the Bay since 1993. This nutrient-rich lagoon effluent has spurred aggressive weed growth, especially the invasive Eurasian watermilfoil, Eurasian cattails, and phragmites that choke the shallow bay of a community whose livelihood is based on tourism. The intense weed growth contributes to a devastating loss for local business each tourist season.

**Genoa Charter Township Consolidation of Three Wastewater Treatment Plants -- \$300,000**

We request \$300,000 for engineering and design of a wastewater transmission system that would consolidate the Oak Pointe and Lake Edgewood wastewater systems and convey them to the Genoa Oceola waste water treatment plant, which has a more reliable treatment method. The consolidation is necessary to alleviate drinking water contamination from the two discharge plants which are impacting residential drinking water wells. The consolidation would provide for more efficient operation, a reduction in chemical and energy usage, and rate savings for the residents. It is estimated that this project would create ten jobs in engineering, construction, and operation. Genoa Township is currently seeking funding for Phase II, which involves design and engineering.

**Haring Township Wastewater Treatment Plant -- \$349,000**

We request \$349,000 for the Charter Township of Haring to help construct a new wastewater treatment facility. Haring Township is located in a growing community north of Cadillac, Michigan. The Township has already acquired the land to build the facility,

and has undertaken a utility feasibility study as well as a wastewater treatment plant planning study which has recommended an independent, self-sustaining wastewater treatment plant. The overall construction and implementation of the new facility is expected to cost approximately \$4,600,000. The funding request of \$349,000 would be used to help with the \$649,000 site preparation for the facility.

**Kinross Charter Township, Kincheloe Wastewater Treatment Project -- \$3,600,000**

We request \$3,600,000 for Kinross Charter Township for the Kincheloe Wastewater treatment plant. This funding would be used to expand the capacity of the plant from 1.1 million gallons per day (mgd) to 1.6 mgd. The current facility is over sixty years old and is in need of updating and expansion.

**Lansing Regional Sustainable Water System -- \$500,000**

We request \$500,000 for the Lansing Board of Water and Light to implement a system-wide water efficiency and energy efficiency initiative. Funding would be used for design, study, and construction of projects that conserve water and energy and utilize green infrastructure. The Lansing Board of Water and Light provides water service to a total of 300,000 citizens in the City of Lansing, City of East Lansing, Meridian Township, Delta Township, and Michigan State University.

**Macomb County Illicit Discharge Elimination Program, Facility Dye Testing -- \$137,500**

We request \$137,500 for the Macomb County Health Department to identify and correct illicit connections responsible for the discharge of 6.8 million gallons of wastewater a year. This is an ongoing effort by the Health Department to use dye testing methods on the ground to detect where illicit discharges may be coming from within the community. Failing septic fields and cross connected sewers are the sources of bacteria fouling beaches and recreational waters. Pollutants and high levels of E. coli in Macomb County surface waters continue to threaten public health and require beach closure. Drinking water for 4 million residents in the metropolitan Detroit area comes from the region's surface waters, and pollution of these waters threatens public health.

**Mount Clemens Wastewater Treatment Plant Improvement- Conversion from Chlorine Gas to UV Disinfection -- \$700,000**

We request \$700,000 for the City of Mt. Clemens to convert their wastewater treatment facility from the existing chlorine gas treatment process to ultraviolet (UV) disinfection to eliminate contaminants in the treated water, eliminate the formation of harmful chlorinated byproducts, and reduce the opportunity for malicious or accidental hazmat releases to the city and neighboring communities. The UV disinfection method would use ultraviolet light to safely treat wastewater prior to discharge into Lake St. Clair and the Great Lakes Watershed. Mt. Clemens is experiencing significant losses of tax revenues from the economic downturn and is in need of federal assistance to remedy the current process for treating wastewater.

**Oakland-Macomb Interceptor -- \$1,000,000**

We request \$1,000,000 for the Oakland County Office of Water Resources to rehabilitate the Oakland Macomb County Interceptor (OMI), a 21-mile sewer line that is the sole wastewater conduit that transports sanitary sewage from over 300,000 residents of Oakland and Macomb counties to the City of Detroit for treatment. The funding would specifically be used to identify and eliminate storm water connections to the OMI. Interconnections between the sewage collection system and the stormwater collection systems damage the operation of both systems. This project would protect human health and the environment.

**Rouge River National Wet Weather Demonstration Project -- \$9,000,000**

We request \$9,000,000 for Wayne County to continue the successful Rouge River National Wet Weather Demonstration Project, which is a decade-long effort by Wayne, Oakland, and Washtenaw Counties, 48 local communities, and other stakeholders to use innovative, cost-effective methods to improve the water quality of the Rouge River, prevent pollution, and protect public health. Although the communities have made significant improvements that can be emulated by other localities, the work is not done. Local spending on Combined Sewer Overflows (CSO) and Sanitary Sewer Overflows (SSO) control is estimated at \$850 million over the next five years. Funding would be used to provide grants to local communities for projects that will improve the Rouge River.

**State of Michigan Sawmill Waste Removal -- \$118,000**

We request \$118,000 for the State of Michigan to restore aquatic habitat by removing sawmill waste from Little Lake, Bass Lake and Big Shag Lake in Marquette County and demonstrate beneficial re-use of the waste material as a bio-fuel. Many lakes in Michigan are contaminated with waste products from the operation of sawmills over a century ago, which has destroyed habitat and deteriorated water quality. The project entails dredging, dewatering, and preparing the material for beneficial re-use. The end goal includes restoration of a portion of the impacted area of a lake, use of material as bio-fuel, and a demonstration for use in lakes with the same impairment.

**Statewide Water Technology Accelerator, H2Opportunities (H2Ops) -- \$1,000,000**

We request \$1,000,000 for H2Opportunities, a not-for-profit organization, to help identify promising technologies in water and wastewater treatment, install them in real world applications and quickly transform them into profitable businesses to create jobs. Unlike an incubator, H2Opportunities is a technology accelerator, which works to identify technologies that are ready for use, but have not yet been demonstrated in real-world situations. In spite of the need, introducing new technology for water infrastructure remains a challenge. Without a successful demonstration, most engineers will revert to older, proven technology. This funding would be used to give technology providers the opportunity to prove the effectiveness of their innovation. This water technology accelerator is working closely with the Michigan Economic Development Corporation to further water technology improvements statewide.



**Wyandotte Municipal Services Water Efficiency Infrastructure Project -- \$500,000**

We request \$500,000 for Wyandotte Municipal Services to provide reliable and cost-effective drinking water service using innovative green infrastructure approaches. Twelve miles of city water mains are outdated, undersized and corroded, which has created threats to fire protection, water service, and efficiency. Funding would be used to replace three miles of water mains, which would increase water and energy efficiency and improve water quality.

Thank you for your attention and consideration of these important projects. If you have any questions about these requests, please do not hesitate to contact either of us, or have your staff contact Alice Yates (Sen. Levin) at 202-224-6221 or Douglas Messana (Sen. Stabenow) at 202-224-4822.

Sincerely,



Debbie Stabenow



Carl Levin

I certify that neither I nor my immediate family has a pecuniary interest in any of the congressionally directed spending item(s) that I have requested, consistent with the requirement of paragraph 9 of Rule XLIV of the Standing Rules of the Senate. I further certify that I have posted a description of the items requested on my official website, along with the accompanying justification.

Sincerely,



Carl Levin

I certify that neither I nor my immediate family has a pecuniary interest in any of the congressionally directed spending item(s) that I have requested, consistent with the requirement of paragraph 9 of Rule XLIV of the Standing Rules of the Senate. I further certify that I have posted a description of the items requested on my official website, along with the accompanying justification.

Sincerely,

A handwritten signature in blue ink, reading "Debbie Stabenow". The signature is written in a cursive style with a prominent initial "D" and a long horizontal flourish at the end.

Debbie Stabenow