

United States Senate

WASHINGTON, DC 20510

May 15, 2009

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

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

Dear Chairman Feinstein and Ranking Member Alexander:

As your subcommittee drafts its spending bill for fiscal year 2010, we respectfully submit the following appropriations requests for the Department of the Interior, Environment, and Related Agencies Appropriations Bill, 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.

Big Sable Lighthouse -- \$100,000

We request \$100,000 for the Sable Point Lighthouse Keepers Association (SPLKA) for the construction of a seawall to protect the Big Sable Point Lighthouse. Aging of the current seawall is leading to an increase in coastal erosion that threatens the historic buildings in the lighthouse complex. The lighthouse sits on the northern edge of Ludington State Park and is an integral part of the educational program offered to visitors.

Ceded Territory Treaty Rights Environmental Management Program -- \$300,000

We request \$300,000 for the Great Lakes Indian Fish and Wildlife Commission to fund three research projects and hire scientists with knowledge of treaty rights. The first project involves the collection and testing of fish for mercury in order to monitor health effects; the second is a study on the diet of Lake Superior fish and changes resulting from

invasive species; and the third project is a study to identify climate variables that affect tribal natural resources.

Ceded Territory Treaty Rights Protection and Implementation Program -- \$4,327,000

We request \$4,327,000 for the Great Lakes Indian Fish and Wildlife Commission for treaty rights protection and implementation. This funding will be used to implement federal responsibilities including: 1) treaty obligations under U.S./Chippewa treaties; 2) the federal trust responsibility toward Indian Tribes; 3) the Indian Self-Determination and Educational Assistance Act; and 4) various court decisions affirming the treaty rights of GLIFWC's member tribes in Wisconsin, Minnesota, and Michigan, including a 1999 U.S. Supreme Court decision.

Chesaning Historic Renovation -- \$1,050,000

We request \$1,050,000 for the Michigan Festivals and Events Association (MFEA) to renovate the historic carriage house in Chesaning. These funds will be used to restore the 1908 carriage house for use as the headquarters and training center of the organization. Within a year of completion, a national training center will be established for the MFEA to capitalize on its strength as the largest association of its kind in the United States. It will become the preeminent festivals and events educator nationwide, which will bolster economic activity, create jobs, and preserve historical resources.

Chippewa Ottawa Resource Authority - Compliance with Inland Consent Decree -- \$5,646,075

We request \$5,646,075 for the Chippewa Ottawa Resource Authority in order to comply with the Inland Consent Decree. The Inland Consent 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 for the Tribes.

Chippewa Ottawa Resource Authority - Protection of Great Lakes Fish -- \$3,447,297

We request \$3,447,297 for the Chippewa Ottawa Resource Authority to protect the Great Lakes fish population. The funding will be used to improve fish population modeling, purchase equipment, and hire additional staff. Failure to protect the Great Lakes fish population jeopardizes the health of the Great Lakes fish population, the tribes' ability to self-regulate, and the tribes' ability to meet their obligations under the 2000 Consent Decree over the remaining 10 years.

Consortium for Plant Biotechnology Research -- \$4,000,000

We request \$4,000,000 for The Consortium for Plant Biotechnology Research (CPBR) for research and technology development that lessen the country's dependence on foreign oil, prevent or remediate hazardous wastes, and reduce greenhouse gas emissions. CPBR supports biotechnology research and technology transfer and stimulates research interactions between academic and industry scientists. CPBR utilizes a competitive project selection process that includes industrial evaluation of research concepts to ensure practical applications and peer review to ensure scientific excellence. CPBR's process significantly increases the transfer and commercialization of plant biotechnologies from the academic research laboratory to the marketplace. CPBR is a consortium of universities and industry suppliers that supports research and development efforts and stimulates cooperation and interaction between academic and industry scientists. Several Michigan universities participate in the consortium, including the University of Michigan, Michigan State University, and Michigan Technological University.

Great Lakes Mass Marking Initiative -- \$7,000,000

We request \$7,000,000 for the U.S. Fish and Wildlife Service to fund the marking of stocked fish. This funding would allow for the coordinated collection of information regarding hatchery and restocking operations. Implementation of the Mass Marking Initiative would allow for the coordinated collection of consistent information provided by marking fish, and for superior hatchery operations.

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

We request \$475 million for the U.S. Environmental Protection Agency to accelerate the restoration of the Great Lakes. This new initiative is also included in both the FY2010 President's budget proposal and the FY2010 Congressional Budget Resolution. The budget proposes that this new money will be allocated for an inter-agency initiative to address problems such as invasive species, non-point source pollution and contaminated sediment. This initiative will use outcome-oriented performance goals and measures. Further, the federal agencies will coordinate the work of non-federal partners. Unfortunately, the health of the Great Lakes is threatened by aquatic invasive species, contaminated sediment, nonpoint source pollution, and habitat loss. According to some scientific views, the Great Lakes are at a tipping point. Failure to protect and restore the lakes now will result in more serious consequences. Knowing the importance of the Great Lakes, over 1,500 federal, state, local, tribal and other stakeholders from the region spent over a year drafting the Great Lakes Regional Collaboration Strategy Report in 2005. The Strategy Report is the blueprint for how additional federal resources may be spent to address the many threats facing the Great Lakes. I have long supported Great Lakes restoration, and I urge you to provide \$475 million in new funding for the Great Lakes.

Great Lakes Science Center -- \$13,000,000

We request \$13,000,000 for the U.S. Geological Survey for the Great Lakes Science Center. This funding will be used for deepwater vessel research programs, invasive

species research, and ecosystems protection programs. With this funding, the center will continue its long history as a flagship lab providing cutting-edge research for the Great Lakes.

Idlewild Historic Restoration -- \$750,000

We request \$750,000 for the State of Michigan for the restoration of Williams Island. This funding will be used to improve visitor facilities infrastructure, and amenities of the island as well as the preservation of the Flamingo Club as a cultural, informational and community center. Williams Island needs landscaping, energy-efficient security, lighting, pedestrian walkways and trails, a fishing pier, enhanced public restrooms, and roadway improvements to make the Island more accessible to the public (including persons with disabilities). Other needs include recreation amenities and entertainment parking. Williams Island and the Flamingo Club will receive State Historic Preservation Markers in the summer of 2009. Williams Island and the Flamingo Clubs are tourism attractions. Both of these cultural assets have and will continue to be significant "economic drivers" in historic Idlewild, Yates Township and throughout the region.

Isle Royale National Park Joint Orientation Center/Headquarters Architectural and Design Services -- \$815,101

We request \$815,101 for the Isle Royal National Park for architectural design services. This funding will be used to design a headquarters and visitor orientation center for the park. The project would construct a replacement 13,200 square foot administrative and support facility, 10,700 square foot maintenance building, secure baggage and ticket booth, 230-space parking area, safe loading area separated from visitor parking for island transportation vessels and fueling, a dumpster cleaning station and a dock/wharf for marine transportation services.

Keweenaw Bay Indian Community Silver River Watershed Resource Inventory -- \$637,000

We request \$637,000 for the Keweenaw Bay Indian Community to determine the baseline ecologic conditions in the Silver river watershed. This funding will provide a survey of the plants, animals, and water and air quality of the L'Anse Reservation. The goal of the survey is to determine the impact of a proposed copper-sulfur mine. Determining baseline conditions before potential mining will ensure protection of the environment should development be implemented.

Keweenaw National Historical Park - Acquire Calumet Tracts for National Park Purposes -- \$155,000

We request \$155,000 for the Keweenaw National Historical Park for the purchase of property for the park. This funding would be used to acquire three parcels from willing sellers. The first property, the Calumet and Hecla Dry House, is a historically significant building which also houses 600,000 linear feet of drill core samples, a collection that would cost more than \$25 million to drill today. Valuable for their interpretive potential,

they are also of high scientific value. The owner of the dry house has requested that the park move this collection (at a cost of \$275,000) or acquire the building, which would be the more inexpensive option for the park. The second property is a small tract adjacent to the Union Building which is significant to the historic landscape. The third parcel is the Italian Hall site in downtown Calumet which is of the highest significance in Calumet history and a key interpretive site for the park. Its acquisition would allow the NPS to enhance interpretation of the 1913 Copper Range strike and the Italian Hall tragedy that killed 73 people, mostly mine workers and their families, including children, when they were crushed to death after someone falsely yelled "fire." This disaster, also known as the 1913 massacre, occurred on Christmas Eve when many of the striking miners and their families had gathered for a Christmas party sponsored by the union. While the hall itself has been demolished, the archway of the building remains and the Village has authorized acquisition of this tract by the NPS.

Keweenaw National Historical Park Calumet and Hecla (C&H) Library Rehabilitation -- \$415,000

We request \$415,000 for the Keweenaw National Historical Park for the preservation of the Calumet and Hecla Library. This funding would be used to develop the design and specifications for the rehabilitation of the historic C&H Library building at Keweenaw National Historical Park. The rehabilitated facility would function as museum collection storage for archival materials for four Lake Superior national parks and provide visitors access to and interpretation of this key park facility. Interpretive exhibits would be included in public space, and universal accessibility is planned to allow public access to the facility.

Keweenaw National Historical Park - Rehabilitate Union Building - Design and Construction -- \$6,390,375

We request \$6,390,375 for the Keweenaw National Historical Park for completion of the Union Building Project. This funding would be used to complete the final design and construction of the Keweenaw National Historical Park's first visitor center, which is expected to serve 40,000 to 60,000 visitors annually. The building sits at the intersection of the Calumet industrial corridor and the commercial/residential Calumet Village, and would help orientate and move visitors between the two historic districts.

Keweenaw National Historical Park – Stabilize Quincy Smelter -- \$1,517,000

We request \$1,517,000 for the Keweenaw National Historic Park for emergency stabilization of the Quincy Smelting Works. This smelter is the best remaining example of a 19th and 20th century copper smelter in the country, and possibly the world, and has been identified by the National Park Service (NPS) as a core resource in the Park. Left unmaintained for the past forty years, the structures are rapidly deteriorating and need emergency stabilization. Recent work by U.S. Environmental Protection Agency has cleared the way for additional preservation activities. To arrest further deterioration, \$1.5 million is needed immediately to stabilize the buildings, which would create jobs,

improve safety, and save one of the most significant historic assets within the park. The project would involve the following activities: building envelopes would be repaired using compatible materials; site cleanup would remove non-historic refuse; one small historic building, beyond repair, would be removed; and artifacts will be inventoried and protected. Ultimately, this project would allow the consideration of multiple end-use alternatives to return this historic complex to productive purposes. This project would be accomplished with NPS technical assistance and supervision. The project is prioritized in the NPS Project Management Information System (PMIS).

Keweenaw National Historical Park Advisory Commission Funding -- \$250,000

We request \$250,000 for the Keweenaw National Historical Park Advisory Commission to achieve its advisory and operational responsibilities. As a Partnership Park, funding is required to operate the permanently chartered Keweenaw National Historical Park Advisory Commission so that it can meet its legislated advisory and operational responsibilities as established in Public Law 102-543. The all-volunteer, seven-member Commission requires funding to carry out its National Park Service advisory duties and its own operations in support of the non-traditional "partnership" Park. Funding would enable the Commission to hire professional staff, provide technical and financial assistance to partners to enhance preservation and visitor services for the national park, and leverage corporate, foundation, and individual gifts for projects and programs in collaboration with the NPS.

Lake Superior State University Aquatic Research Lab -- \$2,836,800

We request \$2,836,800 for Lake Superior State University for the Phase I historic renovation of the Aquatic Research Laboratory (ARL). The ARL is located within the Edison Sault Hydroelectric Power Plant in Sault Ste. Marie, Michigan. Edison Sault has gifted a 16,000 sq. ft. portion of the power plant to the ARL. The Power Plant has always been, and remains, the longest horizontal shaft hydroelectric power plant in the world. Along with the power canal and head gates, it was listed on the National Register of Historical Places in 1980. In addition, the Hydro Plant was designated a National Historic Civil Engineering Landmark in 1983. The Phase I renovation of this project will preserve and enhance this historic building in line with its original design. The planned renovations will preserve the unique features while providing a building for research, education, and outreach activities to communities, universities, tribes, states and the nation. The ARL currently hosts approximately 1,000 visitors per year. Edison Sault's donation will allow the ARL to add a number of facilities, including a visitor center and a discovery room.

Michigan Suburbs Alliance Redevelopment Ready Communities -- \$485,000

We request \$485,000 for the Michigan Suburbs Alliance for the Redevelopment Ready Communities program, which encourages sustainable economic development in cities that need it most. This funding will provide assistance to improve public engagement, and to update the program standards to ready it for use in other states and build national partnerships. Through the Redevelopment Ready Communities program, the Michigan Suburbs Alliance provides assistance in streamlining approval processes and enhancing

effective public engagement in sustainable community design. Demand for this service comes from cities all over the country. State agencies and private foundations have supplied, and continue to supply, financial support for this project. However, federal funding is needed to expand the program into a national model.

MTU - Center for Upper Great Lakes Environmental Research -- \$3,500,000

We request \$3,500,000 for Michigan Technological University for the Upper Great Lakes Environmental Research Center. This funding will be used by the center to study and monitor the upper Great Lakes through water assessment, data management, and outreach. The Center's research would provide leading expertise on the collection, analysis, and rapid distribution of water quality data for northern Great Lakes, rivers, wetlands, and inland lakes.

MTU - Relocation of A.E. Seaman Mineral Museum to the Keweenaw National Historical Park -- \$3,000,000

We request \$3,000,000 for Michigan Technological University for the Relocation of the A.E. Seaman Mineral Museum to 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 Keweenaw National Historical Park considers the A.E. Seaman Mineral Museum relocation a "flagship" project and an example of its "partnership park" concept.

North Maumee Bay of Lake Erie -- \$1,000,000

We request \$1,000,000 for the Michigan Department of Natural Resources to support the restoration and enhancement of coastal wetlands in the North Maumee Bay of Lake Erie. This project will be undertaken in partnership with the Nature Conservancy, Ducks Unlimited, and the Erie Shooting and Fishing Club. The restoration and enhancement sites are part of The Nature Conservancy's (TNC) Erie Marsh Preserve in Erie Township of Monroe County, Michigan. North Maumee Bay was historically a wetland complex of shrub swamp, emergent marsh and wet prairie separated from the open water of Lake Erie by what is now called the Woodtick Peninsula. This ten square mile bay has lost more than 85% of its historic wetlands. Most of the few remaining wetlands are located within the perimeter dike of the 990-acre Erie Marsh Preserve. The majority of the bay has been scoured of wetlands as sediment deposition has been reduced due to watershed development and dams while the bay has been subjected to the erosive forces of wind and waves.

Northern Great Lakes Forest Project (NGLFP) -- \$2,000,000

We request \$2,000,000 for the Michigan Department of Natural Resources to conserve some of Michigan's most spectacular forests, lakes, rivers and streams, including northern hardwood forests and freshwater wetlands. The project will include sustainable hardwood timber production that will support 2,500 jobs. This conservation project

includes securing public recreational access and is part of a larger project which involves land protection on a total of 271,124 acres.

National Rural Water Association EPA Grassroots Technical Assistance -- \$16,800,000

We request \$16,800,000 for the National Rural Water Association for assistance with protecting small community water supplies. These funds will be used to comply with federal mandates for the treatment and safety of rural water. Next year, the need for rural water assistance will greatly increase with the expansion of federal water regulations. The main source of assistance with and explanation of these mandates will be state rural water associations.

Pendills Creek National Fish Hatchery -- \$2,600,000

We request \$2,600,000 for the U.S. Fish and Wildlife Service for the expansion of the fish early rearing/incubation building. This funding will be used to increase the production level of Great Lakes trout. The funds will also be used to increase outreach and education including a Great Lakes fish aquarium.

Pictured Rocks National Lakeshore - Construction of East District Maintenance Building -- \$397,000

We request \$397,000 for the Pictured Rocks National Lakeshore for the construction of an East District Maintenance Building. This funding will provide a healthy and safe working environment for employees. The current building for maintenance workers is an unsafe converted storage shed.

Pictured Rocks National Lakeshore - Design and Construct Administration/Public Use Building -- \$1,978,000

We request \$1,978,000 for Pictured Rocks National Lakeshore for construction of an administration and public use building. This funding will provide a location for school and public outreach, as well as environmental education. The facility will also be used as the headquarters for the park operations.

Pictured Rocks National Lakeshore - Planning, Design, and Construction of Rustic Campground -- \$215,000

We request \$215,000 for the Pictured Rocks National Lakeshore for the construction of a campground in the park's Miners area, located five miles from the western gateway community of Munising, and one of the more popular areas of the National Lakeshore. The funding will be used to construct 25-30 campsites along with restroom facilities. The facilities will be located along Lake Superior's pristine lakeshore. Currently, no camping facilities exist at this western end of the park.

Prickett Lake-Sturgeon River Gorge -- \$2,800,000

We request \$2,800,000 for the Ottawa National Forest for the purchase of Prickett Lake. This funding will be used to purchase the lake and help protect the watershed of Ottawa National Forest and Sturgeon River Gorge Wilderness. The Michigan Department of Natural Resources and the Ottawa National Forest have recently acquired acreage upstream, and the opportunity to add additional acreage in the watershed by the conservation of Prickett Lake which represents a tremendous opportunity to further enhance these conservation successes.

Saginaw Bay Coastal Initiative -- \$520,000

We request \$520,000 for the Michigan Department of Environmental Quality for the environmental clean-up of Saginaw Bay. This funding will be used to improve environmental quality and protect natural resources in the Saginaw Bay. The project would also address storm water flooding problems by implementing a collection and rerouting system.

Sleeping Bear Dunes National Lakeshore - South Manitou Lighthouse -- \$2,600,000

We request \$2,600,000 for the Sleeping Bear Dunes National Lakeshore to renovate and rehabilitate the South Manitou Lighthouse Complex, which is a historic treasure. The scope of work is based on the recommendations and construction drawings developed through the Historic Structure Report and the Cultural Landscape Report and independent architectural and engineering analysis. It will provide ADA accessibility to the complex and mitigate safety problems associated with the existing pathways that have been vandalized. The project will include the rehabilitation of the keeper's dwelling, passageway, tower, fog signal building, brick oil house, metal oil house, fencing, sidewalks, and boardwalks. This complex, which has been nominated for inclusion on the National Register of Historic Places is closed to the public until further improvements can be made.

Sleeping Bear Dunes National Lakeshore Property Acquisition -- \$7,500,000

We request \$7,500,000 for Sleeping Bear Dunes National Lakeshore for the purchase of property from willing sellers. The total acreage for these willing sellers is over 450 acres with an estimated acquisition cost of over \$7.5 million. The park has identified 15 individual parcels available for purchase. The details of those parcels are provided in a separate form submitted to the subcommittee.

Village of Calumet Theatre Building Renovation Project -- \$1,135,000

We request \$1,135,000 for the Village of Calumet for the preservation of the Calumet Theatre, a historic opera house owned by the Village of Calumet. The Calumet Theatre is currently operated by the Calumet Theatre Company, a 501(c)3 non-profit organization, and is a part of the Keweenaw National Historical Park, charged with interpretation of the mining history of the region. On the National Register of Historic Places, the theatre has operated continuously since its opening in 1900. It requires

extensive maintenance to prevent damage from roof leaks, replace the heating system, add insulation and add an elevator. This project would improve handicapped accessibility, restore aging infrastructure and improve the utility of this historic building as an economic driver for Calumet, Michigan.

STATE AND TRIBAL ASSISTANCE GRANTS FOR WATER INFRASTRUCTURE

Berlin Township Sanitary Sewer Collection & Treatment System -- \$1,375,000

We request \$1,375,000 for Berlin Township for the Berville Sanitary Sewer Collection and Treatment System. This funding will be used to upgrade the facility to separate sanitary and storm discharge and prevent pollution. This funding will help protect public health and the environment.

Buena Vista Charter Township Green Stormwater Infrastructure -- \$350,000

We request \$350,000 for Buena Vista Charter Township for the installation of rain gardens and other projects to manage the effects of rainwater. This project is part of an effort to revitalize a long-blighted mall in the center of the downtown with a new mixed-use development anchored by a Delta Community College complex, which will use environmentally protective development techniques.

Casco Township - Miami Park Sewer Extension -- \$580,000

We request \$580,000 for Casco Township for the expansion of the sewer system. This funding will be used to construct a sewer main to a subdivision currently serviced by a septic system. This project will help protect the Great Lakes against pollution due to failing septic systems and protect human health.

Casco Township I-196 Highway Sanitary Sewer Extension -- \$805,000

We request \$805,000 for Casco Township for the creation of sanitary sewer services to the I-196 interchange. This funding would introduce a sewer and sanitary lift station under I-196 to service a commercial area at a highway interchange. The project would create construction jobs as well as permanent jobs through additional commercial development. The project would also place sanitary sewer mains along the Black River, which will prepare the area for future residential development.

Casco Township Water Main Extension -- \$65,000

We request \$65,000 for Casco Township for the installation of a water main at 74th Street. This funding will be used to construct 600 feet of 12-inch water main to connect to existing mains. Casco Township has a population of under 5,000 and is unable to locally fund water projects such as this one.

Casco Township Water Tower and Water Main Extension -- \$1,500,000

We request \$1,500,000 for Casco Township for the construction of a water tower and extension of a water main. This project will provide the necessary water flow for sufficient fire protection measures for the township. This funding will improve public safety.

City of Battle Creek Business Loop Utility Extension -- \$4,500,000

We request \$4,500,000 for the City of Battle Creek to upgrade the existing water and sewer systems. This funding will be used to upgrade two sewer pump stations, and extend water and sewer utilities to the intersection of I-94 and the I-94 Business Loop. These are prospective sites for the construction of alternative energy companies.

City of Battle Creek Sewer Interceptor Rehabilitation -- \$3,000,000

We request \$3,000,000 for the City of Battle Creek for repairs and upgrades to the city's interceptor sewer system. This funding will be used to install structural liners inside of existing pipes and to replace two siphon pipes. The main interceptor sewer pipe has outlived its design life and will need to be supported with a liner. One siphon pipe has been put out of service because of excessive infiltration and the other is damaged. Failure of the remaining siphon pipe would lead to significant sewer overflow.

City of Benton Harbor Water Plant Project -- \$5,000,000

We request \$5,000,000 for the City of Benton Harbor for upgrades to the Benton Harbor Water Filtration Plant. This funding will be used to improve the quality of the area water as well as ensure adequate flow to the community. The project will include an upgrade to the filtration system in order to lessen the impact on the surrounding environment.

City of Belleville Water Main Infrastructure Improvement Project -- \$1,500,000

We request \$1,500,000 for the City of Belleville for the replacement of the Main Street water main. This funding will be used to replace the current pipe, which is over 50 years old, with a new pipe that will reduce contamination from lead and calcium in the current pipes. The proposed project will replace the water main and implement main street pavement improvements using federal funds in the most efficient manner possible.

City of Cedar Water Infrastructure -- \$2,250,000

We request \$2,250,000 for the City of Cedar for design and engineering of a water and sewer system. This funding would be used to determine the size, scope, and location of the proposed local water system. Cedar has historically experienced problems with water and septic systems and is built on a moraine and surrounded on three sides by natural wetlands. Setback requirements and health codes limit or prevent locating any new systems and wells without additional funding and research.

City of Coloma Water Tower Replacement -- \$600,000

We request \$600,000 for the City of Coloma for replacement of a water tower. The funding will be used to replace a 60-year old tower, which is in need of major repairs. The tank is needed to help the city combat fires.

City of Coloma Water Infrastructure -- \$424,000

We request \$424,000 for the City of Coloma to upgrade water mains servicing Coloma Township. This funding will be used to expand and improve the current system that is overused and prone to breakage. The additional water supply will be used for new commercial development at an existing on-off ramp of I-94.

City of Grand Rapids Eastside Combined Sewer Overflow (CSO) Separation -- \$1,925,000

We request \$1,925,000 for the City of Grand Rapids for the Eastside Combined Sewer Overflow. This funding will be used to replace an aging water main on the east side of the City of Grand Rapids in order to upgrade the system and reduce pollution to the Grand River. This funding will protect human health and the environment.

City of Hancock - Regional Water Transmission Main Project -- \$1,900,000

We request \$1,900,000 for the City of Hancock to replace two out of roughly eight miles of faulty water main. The water main is used for fire protection and to provide drinking water to six municipalities: Adams Township, Portage Township, City of Houghton, City of Hancock, Quincy Township, and Franklin Township. This funding will improve public safety and protect public health.

City of Highland Park, Water Plant Rehabilitation -- \$2,000,000

We request \$2,000,000 for the City of Highland Park for repairs and upgrades to the city's water treatment plant. These funds will be used to rebuild the reservoir, replace the filtration system, and upgrade the control system. Currently, the water produced by the plant has pollutant concentrations above the maximum contaminant levels specified by the EPA.

City of Ironwood Water Transmission Line Repair -- \$100,000

We request \$100,000 for the City of Ironwood, Michigan for repairs to the aging water infrastructure in the city. The water system in Ironwood, a low to moderate income community, is over 80 to 100 years old and in desperate need of repair. Ironwood has already experienced a severe water main break which resulted in over 2/3 of the residents being without water for an extended period of time.

City of Leslie Water Treatment Plant -- \$692,876

We request \$692,876 for the City of Leslie for the construction of a new drinking water treatment facility. This project will replace an older plant that is currently in need of a large amount of repairs and upgrades. The aerator, detention area, and filters all need to

be replaced. There is also no bypass system for the main well meaning that if there is a problem with that system, water could be shut down to the city for a period of time. This funding will improve public safety and protect public health.

City of Mason Water Treatment Plant -- \$2,000,000

We request \$2,000,000 for the City of Mason to assist with paying construction debt for a Hydrous Manganese Oxide system. The city was federally mandated to build this facility to remove the radium contamination in the local water system. The city was out of compliance with the drinking water standards due to a change in standards by the USEPA in January 2004 on the allowed level of radium 226/228. These funds would be used to assist with paying for the debt of \$8 million dollars the federally mandated drinking water treatment plant cost.

City of Munising Wastewater System Improvements -- \$1,000,000

We request \$1,000,000 for the City of Munising for the improvement of city sewers. This funding will be used to bring the city in line with an Administrative Consent Order for the Michigan Department of Environmental Quality. Funding will help reduce the number of sanitary sewer overflows and backups experienced by residents in low-lying areas with high ground water.

City of Port Huron Combined Sewer Overflow Control Project -- \$2,500,000

We request \$2,500,000 for the City of Port Huron for the completion of the Combined Sewer System, which will also prevent overflow of untreated sewage into community waterways. To date, the city has expended over \$142,000,000 on this project, which includes the separation of sewers, replacement of aging water mains, and repaving of the streets. By the end of the 2008 construction season, the city completed the separation of 1,987 acres or 83 percent of the 2,400 acres of land, reducing sewage overflow into the St. Clair River and Great Lakes system by 271 million gallons per year. Preliminary cost reports indicate that an additional \$43,000,000 is needed to complete the required project. If local bonding is the only option to fund this project, sewer rates may increase by 137 percent. This rate increase would present a hardship to lower income families. This funding is needed to protect public health and the environment.

City of Portage Storm Water Management Program -- \$660,000

We request \$660,000 for the City of Portage for the Storm Water Management Program. This funding will be used to create a storm water runoff system in order to reduce flooding problems within the city and reduce untreated runoff into Portage Creek. This funding is needed to improve public safety, and protect human health and the environment.

City of Sault Ste. Marie CSO Program -- \$2,500,000

We request \$2,500,000 for the City of Sault Ste. Marie to upgrade the sewer system and protect important archeological sites in the process. This funding will protect human health and the environment.

Crystal Beach Subdivision Sanitary Sewer Extension -- \$230,000

We request \$230,000 for South Haven Township to install a sewer system. This funding will introduce a sanitary sewer system to an existing subdivision that currently relies on a septic system. The project is located along Lake Michigan and will help protect Lake Michigan against pollution from septic systems leakage. The Crystal Beach Subdivision is surrounded by a municipal sanitary sewer and is the last area along South Haven Lake to not have a sewer system.

Crystal Beach Subdivision Water Main Extension -- \$190,000

We request \$190,000 for South Haven Township for the introduction of municipal water. This funding will bring municipal water to an existing subdivision that is the last in the area that does not have water. Without the upsizing of the Sanitary Force Water Main, the existing commercial property cannot be developed and thus limits the area from gaining new jobs and prevents existing companies from expanding.

Detroit Economic Growth Corporation East Riverfront Wastewater Infrastructure Improvements -- \$3,500,000

We request \$3,500,000 for the Detroit Economic Growth Corporation for updating the aging wastewater system in the East Riverfront District. Before the remainder of the East Riverfront District can be successfully redeveloped, infrastructure improvements must be made to provide adequate utility capacity to support anticipated residential redevelopment. This funding will protect human health and the environment and support additional development and create jobs.

Genesee County Drain Commission - District 3 Methane Production -- \$2,200,000

We request \$2,200,000 for the Genesee County Drain Commission for improvements to the digester wastewater treatment system. This funding will upgrade the District 3 Treatment Plant so that it can produce energy and reduce the environmental impact of the plant. Construction of methane production facilities at our District 3 Treatment Plant will extract energy from biosolids, which will reduce the volume of waste generated, reduce the carbon footprint at the treatment plant, and develop a renewable energy supply.

Genesee County Drain Commission - Genesee / Lapeer Water Supply Initiative -- \$5,000,000

We request \$5,000,000 for the Genesee County Drain Commission for improvements to the area water supply. This funding will be used to build water pipes and treatment facilities for Genesee, Lapeer, and Sanilac Counties. The project would provide safe,

reliable and high quality drinking water to this central region of Michigan. This is vital to the return of long-term growth for manufacturing to this region. This funding will protect human health, create jobs, and spur long-term economic development projects.

**Genesee County Drain Commission - Genesee County Pump Station #1 Relocation -
- \$6,000,000**

We request \$6,000,000 for the Genesee County Drain Commission for repairs and relocation of the Genesee County Pump Station #1. This funding will be used to move the station after it was damaged during a flood in 2001. Project plans are complete and will be ready to bid. The project will provide immediate employment to local skilled trades, and protect human health and the environment.

**Genesee County Drain Commission - Methane/ Digestion Facility at Anthony
Ragnone Treatment Plant -- \$12,500,000**

We request \$12,500,000 for the Genesee County Drain for upgrades to the Anthony Ragnone Treatment Plant. This funding will be used to build a digestion facility at the Anthony Ragnone Treatment Plant, which will extract methane, a renewable energy from the wastewater biosolids, process it, and transfer it to the local gas supplier for distribution to the local area. The project will result in a reduction of biosolids produced at the treatment plant and will reduce the carbon footprint of the facility.

Genesee County Drain Commissioner - Northeast Relief Sewer -- \$1,500,000

We request \$1,500,000 for the Genesee County Drain Commission for the expansion of a sewer system. This funding will be used for construction of sewer pipes and the building of two pump stations to eliminate the discharge of surface waters. This funding will protect human health and the environment.

Geneva Township Water Main Extension -- \$2,900,000

We request \$2,900,000 for Geneva Township to fund the expansion of a water main at M-43 Highway and 69th Street and at 8th Avenue and 68th Street. This funding will increase the supply of water to an area that currently does not have sufficient water supply. The other new main is needed because certain areas of the township are currently using water wells that are contaminated with arsenic. This funding will improve public health and safety, and will also create a more favorable environment for development.

**Genoa Charter Township Consolidation of Wastewater Treatment Plants --
\$5,000,000**

We request \$5,000,000 for Genoa Charter Township for construction of a consolidated wastewater transmission system. This funding will combine two subsystems into a newer more reliable plant in Genoa Township. The consolidation is necessary to alleviate current sodium and chloride contamination in drinking water at the two groundwater discharge wastewater treatment plants, impacting 68 residential drinking water wells.

Lansing Energy Efficiency Drinking Water System Project -- \$2,000,000

We request \$2,000,000 for the Lansing Board of Water and Light for energy efficient upgrades to the drinking water system. This funding will be used to replace pumps and other aspects of the system with energy efficient technologies in order to reduce the impact of on-peak usage. The energy savings will occur by shifting the loads during off-peak periods, which will be especially important in the summer, when electricity and water demand are both at their highest.

Les Cheneaux Islands Channels -- Sewer Discharge -- \$4,000,000

We request \$4,000,000 for Clark Township for the redirection of a treatment lagoon effluent. These funds would be used to protect Cedarville Bay from contamination caused by sewer discharge into the Bay and to reduce the invasive weed growth. The substantial weed growth contributes to a devastating loss of local business each tourist season.

Macomb County Health Department Lake Huron to Lake Erie Water Monitoring & Protection Network -- \$635,250

We request \$635,250 for the Macomb County Health Department for support of drinking water monitoring and protection. This funding will be used to monitor intakes from Lake Erie into the local system until a permanent funding source can be secured. The water monitoring system detects not only combined sewer overflow discharges, but also chemical spills from an upstream area that is home to many chemical industrial facilities. One of Macomb County's greatest treasures is Lake St. Clair and its greatest obligation is the restoration and maintenance of the lake, the potable water source and source of economic development for the region. This funding will help protect human health and the environment, and help spur economic development and job creation.

Macomb County Health Department Illicit Discharge Elimination Program (IDEP) -- \$331,000

We request \$331,000 for the Macomb County Health Department for preventing polluted storm water drainoff. This funding will be used to identify sources of pollution which impact the water quality of the region and its beaches. This project is important to the region. One of Macomb County's greatest treasures is Lake St. Clair and the County's priority is the restoration and maintenance of the lake, the potable water source and source of economic development for the region. This project will involve field staff going out into the region to identify and correct those illicit discharges. The discharges cause beach closings and further contaminate Lake St. Clair. This funding will protect human health and the environment.

Macomb County Wastewater Disposal System Master Plan Improvements Project - \$10,000,000

We request \$10,000,000 for Macomb County to improve its Wastewater Disposal System. Recent rapid urbanization along Hayes Road and within Washington and Ray

Townships has created an immediate need for new and improved sewers. Improvements to this sewer system include the removal of existing failing septic systems, mitigation of the proliferation of package wastewater treatment plant discharges into high quality streams, and the protection of the health and welfare of the 120,000 residents living within this service area.

Madison Park Water Resources Protection Project -- \$5,000,000

We request \$5,000,000 for the Oakland County Water Resources Commission for improvements to the Madison Park municipal landfill site located in Rochester Hills to prevent groundwater contamination near the landfill site.

Oakland County H2Opportunities Water Technology Accelerator -- \$1,000,000

We request \$1,000,000 for Oakland County to fund the creation of the Michigan Water and Wastewater Center. This funding will be used by the center to identify promising technologies in water and wastewater treatment, install them in “real world” applications and quickly transform them into profitable businesses. This funding will improve water infrastructure and create jobs.

Oakland County Innovative Wastewater Treatment in Leonard-- \$1,000,000

We request \$1,000,000 for Oakland County for the installation of an innovative decentralized wastewater treatment facility. This funding will be used for the construction of this system in Leonard as a cost-effective way to treat waste in size-constrained environments. This technology is applicable to a large number of small communities across Michigan and the country. This funding will protect human health and the environment in a cost-effective manner.

Oakland/Macomb Interceptor -- \$5,000,000

We request \$5,000,000 for Oakland County for the Oakland Macomb County Interceptor, a 21-mile sewer line that is the sole conduit that transports sanitary sewage from over 300,000 residents of Oakland and Macomb counties to the City of Detroit for treatment. This project will protect human health and improve public safety.

Rouge River National Wet Weather Demonstration Project -- \$8,500,000

We request \$8,500,000 for the Wayne County Rouge River National Wet Weather Demonstration Project. This funding would be used for watershed-wide coordination through sub-grants to local communities for projects that will improve the Rouge River. The project is a successful decade-long effort by Wayne, Oakland, and Washtenaw Counties, 48 local communities, and numerous other stakeholders. This project uses innovative, cost-effective methods to limit pollution and improve the water quality of the Rouge River.

Saginaw Bay Area - Septic Systems -- \$700,000

We request \$700,000 for Bay County Environmental Affairs and Community Development for the purpose of upgrading or replacing on-site septic systems that are adversely affecting the water quality of Saginaw Bay as well as the tributaries in the Saginaw Bay Coastal Counties. Failing septic systems are a source of fecal coliform bacteria and nutrients to Saginaw Bay that affect the health and water quality at beaches and the local economy. The Saginaw Bay Coastal Counties will work collaboratively to use the funding to address the highest need, eliminate these pollution sources, and help restore the Saginaw Bay.

South Haven Township Water Main Extensions -- \$720,000

We request \$720,000 for the South Haven Township Water Main Extension to place 8,500 feet of 12" water main to connect and loop existing water mains and eliminate undesirable dead ends in the system. South Haven Township has a population of under 5,000 and is unable to finance a number of water projects that are needed to provide their residents with enough good quality water.

South Haven Township 76th Street Sanitary Sewer Force Main Relocation - \$195,000

We request \$195,000 for South Haven Township to upsize an existing sanitary sewer force main and direct it to another location. This project will allow the township to develop commercially zoned property along the I-196 highway. With the ability to develop this property, the township has the potential to create jobs and increase its tax base.

Southeast Macomb County Chapaton Retention Basin -- \$5,000,000

We request \$5,000,000 for the Office of the Macomb County Public Works Commissioner for upgrades to the Chapaton Retention Basin. This funding will be used to reduce the amount of wastewater discharge into Lake St. Clair. Upgrades to this facility will protect the health and welfare of the 160,000 residents served by the facility and the general public who both use Lake St. Clair and receive potable water from the Detroit and Grosse Pointe Farms water systems, and to protect ecosystems in the region.

Wyandotte Green Water Infrastructure Project -- \$1,150,000

We request \$1,150,000 for Wyandotte Municipal Services for the upgrading of area water mains. This funding will be used to replace old water mains, which will improve the system's efficiency and improve its reliability. Wyandotte also will use this funding to install green roof infrastructure to reduce storm water discharges and energy use at its public utility buildings.

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 Patricia Readinger (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

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Sincerely,



Debbie Stabenow

John

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John

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