Great Lakes Basin Advisory Council
Project Funding Priorities
2007-2008

Eligible Projects, Group A: Research on the economic, environmental and health effects of contamination in the Great Lakes

Priority Topic(s)	Objective(s):
Health Effects of Exposure to Contaminants	To improve understanding of the mechanisms and human, public and ecological consequences of subtle biological effects of exposure to contaminants in the Great Lakes **OR** To identify groups likely to be exposed to contaminants in the environment through geographic proximity or fish consumption and improve understanding of the effects on particularly vulnerable groups of exposure to persistent toxic substances **OR** To advance knowledge of the effects on human and ecological health of exposure to newly measured bioaccumulative and potentially toxic compounds in the environment
OR	
Use Impairment (Problem) Identification and Analysis	To improve the understanding of lake-wide or Area of Concern use impairments that exist due to Great Lakes contamination

Eligible Projects, Group B: Collection and analysis of data on the Great Lakes

Priority Topic(s)	Objective(s):
Data needed to support New York's participation in regional water management	To improve understanding of water budgets in New York's portion of the Great Lakes, including groundwater and surface water use, availability and flows **OR** To improve understanding of the environmental effects in New York of alternative water-level scenarios **OR** To develop methods to report and display data in ways that improve water-management decision-making and public participation
OR	
Data on pollutant loadings and trends lake-wide and in New York's Areas of Concern	To quantify pollutant loadings for use in lake-wide and AOC modeling and monitoring
OR	
Public Attitudes and Knowledge of Great Lakes Issues	To gather and interpret information on public attitudes about and knowledge of Great Lakes issues to be used in the development of school and adult-educational efforts

Eligible Projects, Group C: Development of new or improved environmental clean-up technologies applicable to the Great Lakes

Priority Topic(s)	Objective(s):
Lake-wide or Area of Concern Use-Impairment (Problem) Remediation	To develop and advance the effectiveness of new or improved remediation technology, systems or methods **OR** To develop data-interpretation tools for assessing the ecological and/or economic costs and benefits of remediation

Eligible Projects, Group D: Research to assess the effectiveness of pollution-control policies affecting the Great Lakes

Priority Topic(s)	Objective(s):
Management of Stormwater Runoff, On-site Septic Systems, and Sanitary Sewer Overflows	To determine the effectiveness of current policies and/or programs to control pollution from urban and agricultural stormwater runoff, on-site septic systems and sanitary sewer overflows **OR** To compare the effectiveness of alternative approaches to controlling pollution from stormwater runoff, on-site septic systems and sanitary sewer overflows **OR** To assess the potential effectiveness of new or more effective pollution-control policies
OR	
Public Awareness	To assess effectiveness of public communication and community outreach concerning water-pollution controls, conservation and management, and recommend improvements based on up-to-date research into environmental communication and public participation

Eligible Projects, Group E: Assessment of the health of Great Lakes' fish, wildlife, waterfowl and other organisms

Priority Topic(s)	Objective(s):
Effects of likely changes in the Great Lakes environment	To determine current and predict likely effects of future changes in nutrient levels on Lake Erie and Lake Ontario aquatic life and ecology **OR** To determine current and predict likely future effects of invasive species and/or to develop effective management strategies to deal with these effects **OR** To determine current and predict likely future effects of changes in water levels and fluctuations and/or to develop effective management strategies to deal with these effects **OR** To determine current and predict likely future effects from regional climate as affected by global change
OR	
Aquatic Habitats	To improve our understanding of the threats to and/or quality of critical habitats, including wetlands, rock shoals, sheltered bays, tributaries and estuaries of the Great Lakes
OR	
Aquatic Populations	To improve our understanding of the population trends and threats to key aquatic populations and their health