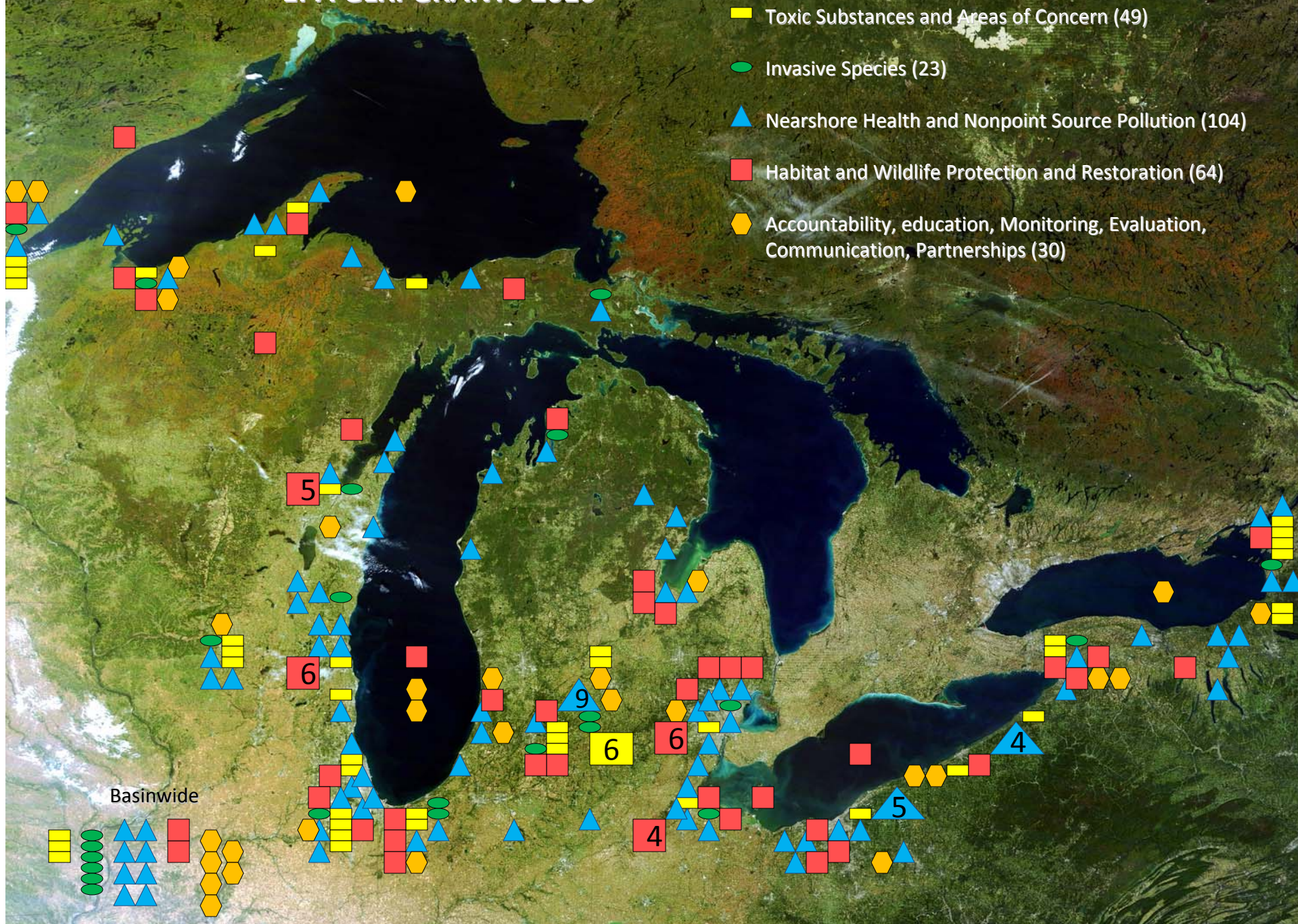


GLRI Lessons Learned

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EPA GLRI GRANTS 2010



Watersheds Best Management Practices, Planning, and Implementation

- 234 proposals
- Greater than \$166 million requested
- Targeted \$12 million

Basics

- Proposals were not responsive to the nine RFP criteria
- Proposals assumed reviewers had knowledge of previous or existing efforts
- Proposals were not eligible based upon the RFP criteria

Strategic Approach

- Immediacy and timeliness in project implementation (“shovel ready”) and in attaining outcomes, outputs, and expected results including protection and restoration;
- Potential for achieving project objectives within the project duration.

Strategic Approach (Cont'd)

- identifiable impairments have been identified and the causes for those impairments have been clearly established; solutions to remediation of the impairments have been identified; broadly supported implementation activities have been designed; and there is potential for significant measurable results

Technical/Scientific Merit.

- soundness, logic, and reasonableness of the technical approach, including its design, objectives, and scientific viability.

Measuring Progress toward Outcomes, Outputs, and Results

- expected outcomes and outputs identified in Section I that apply to the focus area to which the proposal relates
-) expected results described in Appendix I that apply to the program activity to which the proposal relates

OUTCOMES (cont'd)

- Nearshore aquatic communities consist of healthy, self-sustaining plant and animal populations dominated by native species.
- Land use, recreation and economic activities are managed to ensure that nearshore aquatic, wetland and upland habitats will sustain the health and function of natural communities.
- The presence of bacteria, viruses, pathogens, nuisance growths of plants or animals, objectionable taste or odors, or other risks to human health are reduced to levels that do not impede human use and enjoyment of the nearshore areas.
- .

Outcomes (cont'd)

- High quality bathing beach opportunities are maintained by reducing or eliminating impairments from bacterial, algal, and chemical contamination; effective monitoring for fecal indicator bacteria; effective modeling of environmental conditions to estimate recreational water quality, where appropriate; and timely communications to the public about beach health and daily swimming conditions.
- A significant reduction in soil erosion and the loading of sediments, nutrients, and pollutants into tributaries is achieved through greater implementation of practices that conserve soil and slow overland flow in agriculture, forestry, and urban areas.

Outcomes (cont'd)

- High quality, timely, and relevant information about the nearshore areas is readily available to assess progress and to inform enlightened stakeholder decision making.
- Understanding of the causes of nutrient-related nearshore biological impairments.

OUTPUTS

- Compilation and mapping of the highest priority watersheds for implementation of targeted nonpoint source pollution control measures.
- Number of priority Great Lakes watersheds for which remediation, restoration and conservation actions will control erosion, reduce nutrient runoff from urban and agricultural sources, and improve habitat to protect nearshore aquatic resources.
- Percentage decrease in soluble phosphorus loading from 2008 levels in targeted tributaries.
- Reduction in the number of incidences of harmful algal blooms, avian botulism, and/or excessive *Cladophora* growth (from 2008 levels, 2007 for Lake Michigan).

Outputs (cont'd)

- Establishment and implementation of elements of a comprehensive nearshore monitoring program, including a publicly-accessible reporting system, based on a suite of environmental indicators.
- Number and percentage of Great Lakes beaches that will have begun to implement measures to control, manage or remediate pollution sources identified through the use of sanitary surveys.
- Increased percentage of agricultural lands in conservation and/or utilizing conservation tillage practices.

RESULTS

- Protected/restored nearshore aquatic resources,
- Reduced nutrient and sediment inputs to tributaries and nearshore waters,
- Pounds of soil loss prevented in Great Lakes tributaries,
- Increased miles of agricultural buffer strips in Great Lakes tributaries,
- Management Measures and Best Management Practices installed,
- Trophic status and/or biotic integrity improvements in stream or lake water quality,
- • Beneficial Use Impairment and Clean Water Act Section 303(d) impairment delistings.

Programmatic Capability.

- past performance in successfully completing and managing the assistance agreements
- history of meeting the reporting requirements under the assistance agreements identified
- organizational experience and plan for timely and successfully achieving project objectives
- staff expertise/qualifications, staff knowledge, and resources or the ability to obtain qualified staff and resources on a timely basis, to successfully achieve project goals

Appropriate Budget

- reasonableness and appropriateness of the proposed budget for the level of work proposed
- reasonableness and appropriateness of the proposed budget for the expected benefits to be achieved.
- (Match)

Project Effectiveness and Efficiency.

- Proposals will be evaluated based on whether and how the project is designed to be performed by the applicant in a cost effective manner to facilitate EPA oversight and administration of the project

Collaboration/Partnerships

- demonstrate that they will work in partnership with appropriate partners
- Applicant's plans for obtaining collaboration and support from the public, private, and independent sectors in performing the project in order to expand its impact, the type of collaboration proposed, the likelihood that it will materialize during grant performance, and what role it will play in the overall project.

Education/Outreach.

- the effectiveness of their education/outreach plans to disseminate project results including, but not limited to, whether the applicant has a demonstrated track record of outreach to inform citizens on environmental issues and the potential of the project for transferability and applicability to other places.

2011 GLRI

- Greater focus: on the ground implementation
 - Immediacy and timeliness in project implementation (“shovel ready”) and in attaining outcomes, outputs, and expected results including protection and restoration;
 - Potential for achieving project objectives within the project duration.
 - Measureable results

2011 (Cont'd)

- Expect fewer categories
- Funding Levels (unknown)
- Clarification of Reporting Requirements
- Timeframe:
 - Date of release (unknown)
 - RFP timeframes (basically the same)
 - Award interval (decreased)

Website:

Questions?