

U. S. DEPARTMENT OF COMMERCE

GRANT COOPERATIVE AGREEMENT

FINANCIAL ASSISTANCE AWARD

AWARD NUMBER
NA11NOS0120041

RECIPIENT NAME Great Lakes Observing System Regional Association

STREET ADDRESS Eisenhower Corporate Park 2805 S. Industrial Hwy., Suite 100	FEDERAL SHARE OF COST \$606,000.00
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CITY, STATE, ZIP CODE Ann Arbor MI 48104	RECIPIENT SHARE OF COST \$0.00
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AWARD PERIOD 06/01/2011-05/31/2016	TOTAL ESTIMATED COST \$606,000.00
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AUTHORITY 33 U.S.C. 3601-3610

CFDA NO. AND PROJECT TITLE
11.012 Implementation of the Great Lakes Observing System 2011-2015

This award offer approved by the Grants Officer constitutes an obligation of Federal funding. By accepting this award offer, the Recipient agrees to comply with the award Terms and Conditions checked below. If this was a paper issued award offer, please send two signed documents to the Grants Officer and retain one set of signed award documents for your files. If this award offer is not accepted without modification within 30 days of receipt, the Grants Officer may unilaterally withdraw this award offer and de-obligate the funds.

- Department of Commerce Financial Assistance Standard Terms and Conditions
- Government Wide Research Terms and Conditions
- Bureau Specific Administrative Standard Award Conditions
- Award Specific Special Award Conditions
- Line Item Budget
- 15 CFR Part 14, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, Other Non-Profit, and Commercial Organizations
- 15 CFR Part 24, Uniform Administrative Requirements for Grants and Agreements to States and Local Governments
- OMB Circular A-21, Cost Principles for Educational Institutions
- OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments
- OMB Circular A-122, Cost Principles for Non-Profit Organizations
- 48 CFR Part 31, Contract Cost Principles and Procedures
- OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations
- Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements
REF: 73 FR 7696 (February 11, 2008).
- Other(s)
FRN: 75 FR 41661-41662 (07/16/2010).

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER Lamar Revis	TITLE Grants Officer	DATE 07/28/2011
TYPE NAME AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Elyse Larsen	TITLE	DATE 08/04/2011

Special Award Conditions

Award Number: NA11NOS0120041

Amendment Number: 0

1) Post Award NEPA Review Process

Program, project, activity, or site requirements may not be sufficiently defined at the time of the 5-year cooperative agreement award to allow for development or finalization of project-, activity-, or site-specific National Environmental Policy Act (NEPA) analysis, other environmental reviews (e.g., State "NEPA"), or Federal, state, territorial or tribal permit, license or authorization applications.

Before expending funds from this award on any new activity taking place in the natural environment, and requiring a permit, license or authorization, the recipient must demonstrate compliance with applicable environmental regulations by providing the U.S. IOOS program office with copies of all permits, licenses, or authorizations received by the recipient from a permitting, licensing or authorizing agency. Additionally, before the recipient expends funds from this award on any new activity taking place in the natural environment, the U.S. IOOS office must complete the appropriate NEPA analysis for the new activity.

As part of the NEPA analysis being conducted by U.S. IOOS the recipient may be required to provide documentation or input that aids in the program office's ability to (1) research and develop environmental reviews; (2) develop content for inclusion in Federal Register Notices; and (3) execute public scoping or commenting meetings.

2) Cooperative Agreement

The federal government, NOAA in particular, will be substantially involved in the execution of this project which will further develop the regional component of the U.S. Integrated Ocean Observing System (IOOS). NOAA, specifically the U.S. IOOS Program Office, will be involved in the following activities:

- a) NOAA will engage the recipient in planning and implementation of the regional component of U.S. IOOS nationally;
- b) NOAA will engage the award recipient in routine project/program assessment(s) to discuss objectives, progress, issues, and performance.
- c) NOAA will work with project recipients in the development of data standards and protocols that facilitate data sharing and integration;
- d) NOAA reserves the right to terminate funding for the award at any time throughout the award period should NOAA determine that a grantee is not meeting project milestones as outlined in the application submitted to the NOAA Grants Management Division for funding.

3) Performance Progress Reports

The last interim progress report is not required. A final comprehensive performance progress report that covers the remaining 6 months and summarizes activities conducted during the entire award must be submitted within 90 days

following the end date of the project.

4) Leveraging Federal Funds to Enhance Activities in Conjunction with Non-Federal Entities

There is no prohibition against the funds awarded on this cooperative agreement from being leveraged against non-Federal sources, i.e., state and local governments or private sector industries, as determined by the non-Federal entities. Notwithstanding any such leveraging, the recipient of this award must execute this project in accordance with the terms and conditions.

5) Emergency Response

In the event of national or regional emergencies regional IOOS assets, including equipment and personnel, may be deployed outside of their geographic region to assist with response or restoration activities. In such cases, clear need and requests for these assets must be established by the relevant authorities and via the appropriate mandates. In addition, resource support for these mobilized assets shall be clearly defined and formalized prior to deployment.

6) Travel and the Fly America ACT

All foreign travel undertaken under this cooperative agreement must comply with the Department of Commerce guidance for selection of air carriers. The recipient shall comply with the provisions of the Fly America Act (49 USC 40118). The implementing regulations of the Fly America Act are found at 41 CFR 301-10.131 through 301-10.143. The recipient must provide the details of compliance with the Fly America Act to the Federal Program Officer.

7) New Award SAC

This award number NA11NOS0120041 to Great Lakes Observing System Regional Association, supports the work described in the Recipient's proposal entitled "Implementation of the Great Lakes Observing System 2011-2015" dated October 1, 2010 and revision dated May 6, 2011, which is incorporated into the award by reference. Where the terms of the award and proposal differ, the terms of the award shall prevail.

8) Multi-Year Special Award Condition

MULTI-YEAR SAC: The award period and budget(s) incorporated into this award cover a five -year period for a total amount of \$14,806,889 in Federal funds. However, Federal funding available at this time is limited to \$606,000 for this funding period. Receipt of any prospective funding is contingent upon the availability of funds from Congress, satisfactory performance, continued relevance to program objectives, and will be at the sole discretion of the Department of Commerce. The Department of Commerce is not liable for any obligations, expenditures, or commitments which involve any amount in excess of the Federal amount presently available. The Recipient will be responsible for any and all termination costs it may incur should prospective funding not become available. No legal liability will exist or result on the part of the Federal Government for payment of any portion of the remaining funds which have not been made available under the award. Notifications affecting funding or notice of non-availability of additional funding for prospective years will be made only by the Grants Officer. The amendment to obligate prospective funding available

shall be made on Form CD-451, "Amendment to Financial Assistance Award," if at all possible prior to the expiration of each year's activities.

The funding period for this award is June 1, 2011 through May 31, 2012 and may be extended through May 31, 2016.