

2010 COOPERATIVE AGREEMENTS PROGRAM (CAP) PROJECT INFORMATION MARCH 2010

The National Spatial Data Infrastructure (NSDI) represents a broad consortium of government agencies and non-government organizations that work together to promote more cost-effective production, ready availability, and greater utilization of geospatial data across a wide range of disciplines. The NSDI Cooperative Agreements Program (CAP) was established by the Federal Geographic Data Committee (FGDC) to help form partnerships among organizations to implement the NSDI.

The FGDC sponsors the CAP to promote the technologies, standards, best practices and organizational collaboration vital to data integration, partnerships for data investment and speedy delivery of geospatial products to support government. Since 1994 the CAP has provided funding and assistance to over 600 organizations implementing the NSDI. The program's goal is to encourage resource-sharing projects through the use of technology, networking, and more efficient inter-organizational coordination. For the 2010 CAP over \$1,158,000 was provided to 26 organizations in seven funding categories.

CATEGORY 1: Metadata Trainer and Outreach Assistance provides assistance to organizations with NSDI expertise knowledge and experience in assisting other organizations with the training and implementation of metadata. The projects listed are funded up to \$25,000 each.

DC Metro Metadata Dissemination
Westat, Inc.
Rockville, MD

Hit the Ground Running with Metadata Training and Support for West Virginia
Marshall University
Huntington, WV

Metadata for OGC-based Geospatial Services
National Association of Regional Councils
Washington, DC

Champaign County Regional Planning Commission Metadata Training and Outreach
Champaign County Regional Planning Commission
Champaign, IL

CATEGORY 2: Framework Data Exchange through Automated Geo-Synchronization projects promote and facilitate the exchange of standardized framework data between state and national data stores through a synchronization service that uses common data models and services and addresses the governance challenges required to enable automated data exchange. The projects listed are funded up to \$50,000 each.

Indiana High and Local-Resolution NHD Update Geo-Synchronization
Indiana Geographic Information Council, Inc.
Indianapolis, IN

Coordinating Local, State, and National Data Stores
Arkansas Geographic Information Office in partnership with The Carbon Project
Little Rock, AR

New Hampshire NHD Geo-Synchronization
New Hampshire Geological Survey in partnership with CubeWerx USA
Concord, NH

CATEGORY 3: Fifty States Initiative develops and implements statewide strategic and business plans that will facilitate the coordination of programs, policies, technologies, and resources that enable the coordination, collection, documentation, discovery, distribution, exchange and maintenance of geospatial information in support of the NSDI and the objectives of the Fifty States Initiative Action Plan. The states listed are funded up to \$50,000 each.

Alabama
Alaska
Massachusetts
Mississippi
Ohio

CATEGORY 4: Fifty States Initiative: Business Plan Development and Implementation

Projects develop and implement statewide business plans that will facilitate the alignment of federal agencies with statewide geospatial planning activities that advance the NSDI. The states/district listed are funded up to \$30,000 each.

District of Columbia

Hawaii

Idaho

Maine

New York

CATEGORY 5: Return on Investment (ROI)

Methodology and Business Case

Development for Multi-agency NSDI Projects

enables the development of the financial business cases for collaborative spatial data infrastructure projects to gain a better understanding of the cost and more importantly the benefits of spatial data infrastructure projects. The project listed is funded up to \$50,000 each.

Measuring Public Value of Geospatial Commons: A MetroGIS Case Study

Metropolitan Council

St. Paul, MN

Building a Business Case for Shared Geospatial Data and Services to Support Transportation Planning in North Carolina

North Carolina Office of the State Chief

Information Officer

Raleigh, NC

A Return on Investment Case Study of Iowa One Map

Iowa Geographic Information Council

Ames, IA

CATEGORY 6 FGDC-Endorsed Standards Development and Implementation Assistance and Outreach

PART 1: This project enables the funded organization to assist in the development of and/or implementation of standards in the FGDC standards program. The project listed is funded up to \$25,000.

ASWM Outreach and Training for FGDC Wetland Mapping Standard

The Association of State Wetland Managers, Inc.

Windham, ME

PART 2: The focus of this project is on the Geospatial Data Model (GDM). The GDM was developed to support geospatial interoperability

and information sharing among federal, state and local entities. To promote the adoption of the GDM as a standard across the homeland security community this cooperative agreement will allow users to transition their existing model into a GDM conformant data model or use the GDM to implement a standards based model as the basis for sharing data. The project listed is funded up to \$50,000.

Enhancement of the Geospatial Data Model Adoption for Emergency Response

California Emergency Management Agency

Mather, CA

Amount: \$50,000

CATEGORY 7: Demonstration of Geospatial Data Partnerships Across Local, State, Tribal and Federal Government

projects will support the continued development and documentation of partnerships and processes to implement a nested approach for one or more data themes of NSDI using *The National Map*. The four projects listed are funded up to \$75,000 each.

Minnesota Local Government Boundaries -- An Initiative to Support the National Map and NSDI

Minnesota Geospatial Information Office

St Paul, MN

Taking It to the Next Level: NCStreetMap 2.0 Local to State Transformational Data Exchange

Eastern Carolina Council of Governments

New Bern, NC

Building and Maintaining a Map of Locations for Structures with Addresses

Executive Office of Energy & Environmental

Affairs-MassGIS

Boston, MA

Implementing Best Practices for Road Centerline Data Sharing in Oregon

State of Oregon

Salem, OR

The 2011 NSDI CAP announcement and application materials will be accessible from www.grants.gov in the Fall of 2010. For more information about NSDI CAP activities and grant opportunities, please visit: <http://www.fgdc.gov/grants> or contact Brigitta Urban-Mathieux, NSDI CAP Coordinator, 703-648-5175, burbanma@usgs.gov.