2009 COOPERATIVE AGREEMENTS PROGAM (CAP) PROJECT INFORMATION   MARCH 2009

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 2009 CAP close to $1,300,000 was provided to 25 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 two projects listed are funded up to $25,000 each.

Metadata 101: Hands on Training and Support for North Carolina
Winston-Salem State University
Winston-Salem, North Carolina

Metadata Training and Outreach for Tribal Natural Resources and Environment Management in New England Areas
Penobscot Indian Nation
Old Town, Maine

CATEGORY 2: Behind the Portal - Use of Geospatial One-Stop Map and Data Services projects will promote the development and sharing of client or server-mediated applications (e.g. desktop GIS, decision support software, models, other portals) that can access and exploit the geospatial data and services referenced by GOS in support of a specific transferable and popular geographic or discipline requirement. The four projects listed are funded up to $40,000 per project.

GOS Dashboard - An Enterprise GIS Desktop Dashboard for the GOS Portal
Carbon Project
Burlington, Massachusetts

Utilize GOS Map and Data Services for Cross-Agency Earth Science and Geospatial Cyberinfrastructure Communities
George Mason University
Fairfax, Virginia

The Coeur d'Alene Tribe, North Carolina Department of Environment and Natural Resources, and US EPA GOS Integration Project
Innovate!, Inc.
Alexandria, Virginia

Leveraging GOS Map and Data Services for Search and Rescue Operations using NASA WorldWind Open Source 3D Visualization Platform
MobiLaps LLC
Silver Spring, Maryland

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 $47,000 each.

Arkansas	**Kentucky**	**Virginia**
Arizona	**Michigan**	**Washington**
Delaware	**Oregon**	

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CATEGORY 4: Enabling Use of Government Tabular Data in a Geographic Context project will develop, demonstrate, and operate a high-performance, public standards-based Web Service to create geospatial datasets automatically from tabular government data merged with geospatial features. Resulting data and services will allow the data to be discovered, accessed, and applied in its geographic context. The project is funded for $150,000.

Automating Tabular Data in a Geographic Context While Utilizing the GeoCommon's Platform
FortiusOne, Inc.
Arlington, Virginia

CATEGORY 5: BUILDING DATA STEWARDSHIP FOR THE NATIONAL MAP AND THE NSDI focuses on fostering stewardships for transportation data through best business practices. The four projects listed are funded up to $50,000 each.

Create Central Repository for Transportation Data
Kenai Peninsula Economic Development District
Kenai, Alaska

Building Data Stewardship for The National Map and the NSDI in Michigan
Michigan Center for Geographic Information
Lansing, Michigan

Montana MSDI/NSDI Transportation Stewardship
State of Montana Base Map Service Center
Helena, Montana

Utah Transportation Data Exchange Framework
Utah Automated Geographic Reference Center
Salt Lake City, Utah

CATEGORY 6: FGDC-Endorsed Standards Development and Implementation Assistance and Outreach (excluding Metadata Standards) projects will develop of and/or implement FGDC-endorsed standards. The results of this category are materials that can provide step-by-step assistance or a roadmap for implementing FGDC-endorsed standards. The two projects listed are funded up to $25,000 each.

Large-Scale Orthophoto Standards Development and Implementation
Old Dominion University
Norfolk, Virginia

Development of Training Materials for NSDI Support Using Open Geospatial Consortium Standards
OGC Interoperability Institute
Los Altos, California

CATEGORY 7: Demonstration of Geospatial Data Partnerships across Local, State 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.

Idaho Roads Framework
INSIDE Idaho at the University of Idaho Library
Coeur d'Alene, Idaho

Illinois NSDI GIS Data and Standards Coordination System Demonstration Project
DuPage County
Wheaton, Illinois

Demonstrating the IndianaMap Data Sharing Initiative with Four Key Framework Data Layers
Indiana Geographic Information Council, Inc.
Indianapolis, Indiana

Eastern Missouri Collaborative Review and Maintenance of Tier 1 and Locally Critical Structures
Missouri Spatial Data Information Service
Columbia, Missouri