

NARC

Building Regional Communities

FY 2010 CAP Grant Opportunities

Tuesday, December 8, 2009 3:00pm-4:00pm EST

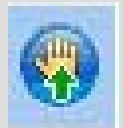
The meeting will be starting shortly. Here are a few items that will help you navigate and participate in the webinar.

1. Audio Options – Select one:

- a. Microphone and Speakers through computer (VOIP)
- b. **PREFERRED** - Telephone (codes are provided in the box at the top right hand corner of your webinar screen – log-in procedures are similar to conference call)

2. Technical Questions – please call Lindsey Riley at 202.679.6116 or email lindsey@narc.org

3. Asking Questions During the Webinar – You are muted (in listening mode only) throughout the webinar unless you are a presenter. To ask a question, please “raise your hand” by clicking on this icon near your audio controls. You will be recognized and unmuted. Or, you can type question into the “Questions” box and this will be answered as quickly as possible.



2010 National Spatial Data Infrastructure (NSDI) Cooperative Agreements Program (CAP)

Support for Proposal Submissions

Category 4:

Fifty States Initiative: Business Plan Development and Implementation

WebEx Presentation

12/08/09

Agenda (3:00 EST Start Time)

- Quick Roll Call and Meeting Introduction (5 minutes)
- Slide Presentation (30 minutes)
 - Quick snapshot the 2010 CAP Grant Program
 - **Category 4:** Fifty States Initiative Business Plan Development and Implementation
 - What efforts are eligible?
 - Representative Prior Grant Award Snapshots
 - How to Apply for 2010 CAP Grant
 - Application Evaluation Criteria
 - Grant Development Resources
- Questions & Answers (10 minutes)
- Adjourn (3:45 PM EST)

Project Support Team

Project Sponsors:



Project Contractor Team:



Background

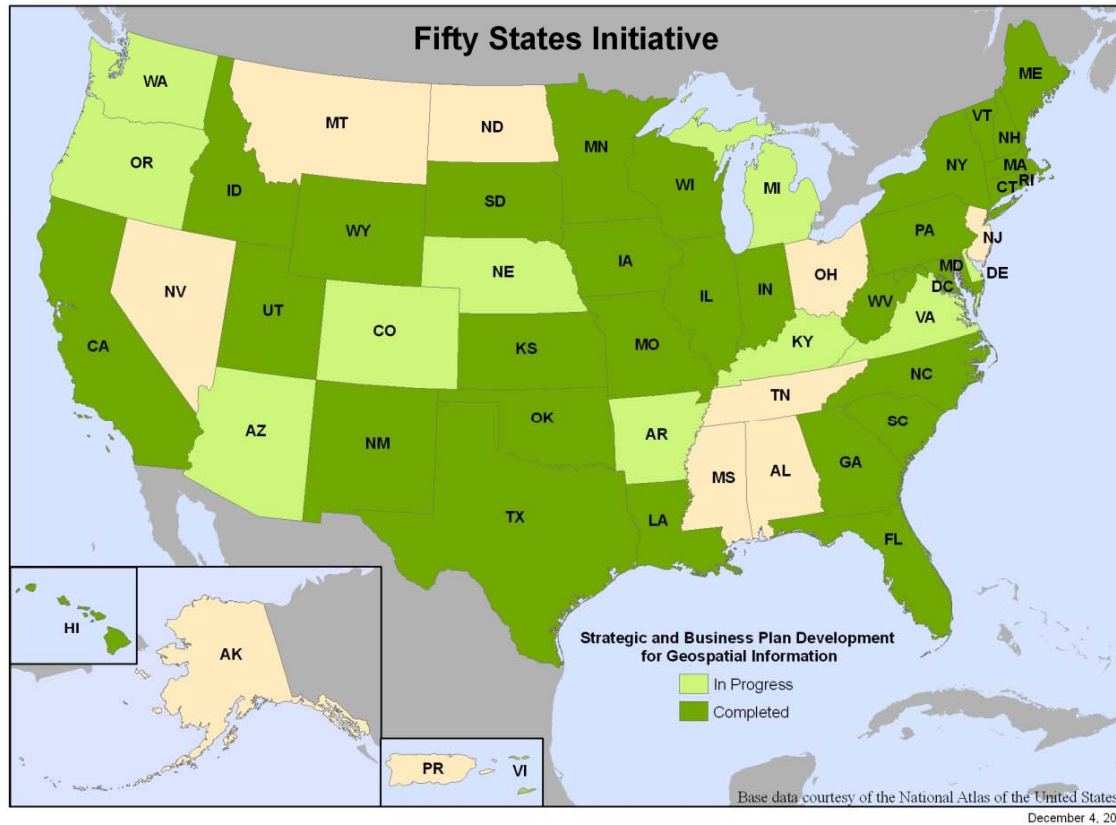
- Since 1994, FGDC has funded projects to advance NSDI in partnership with the geospatial community
- The funding assistance is provided through cooperative agreement, which is technically neither a contract nor a grant (but for purposes of this presentation, we will use the term “grant” for the available funding)
- 43 states plus the District of Columbia and US Virgin Islands have received CAP Grant assistance or USGS Partnership funding since 2005

Recipients of Previous CAP Grants or Partnership Funds for Fifty States Initiative Planning (2006-2009)

Arizona	Illinois	Nebraska	Rhode Island
Arkansas	Indiana	New Hampshire	Utah
Delaware	Kansas	New Mexico	Virginia
California	Kentucky	New York	Vermont
Colorado	Louisiana	North Carolina	Washington
Connecticut	Maine	Oklahoma	West Virginia
Florida	Maryland	Oregon	Wisconsin
Georgia	Massachusetts	Pennsylvania	Wyoming
Hawaii	Michigan	South Carolina	[Washington D.C.]
Iowa	Minnesota	South Dakota	[Virgin Islands]
Idaho	Missouri	Texas	

Implementing Statewide Strategic and Business Plans

State Strategic and Business Planning under the Fifty States Initiative (2006-2009)



Implementing Statewide Strategic and Business Plans

Overview of 2010 CAP Award Categories

CAP Award Categories	Award Amount	In-kind Match	Approx. Number of Awards
1. Metadata Trainer and Outreach Assistance	Up to \$25,000	50%	4
2. Framework Data Exchange through Automated Geo-Synchronization	Up to \$50,000	100%	3
3. Fifty States Initiative: Strategic Plan Development	Up to \$50,000	50%	5
4. Fifty States Initiative: Business Plan Development and Implementation	Up to \$30,000	50%	9
5. Return on Investment (ROI) Methodology and Business Case Development for Multi-agency NSDI Projects	Up to \$50,000	50%	2
6. FGDC Standards Development and Implementation Assistance and Outreach	Up to \$25,000 or Up to \$50,000	50%	4
7. Demonstration of Geospatial Data Partnerships across Local, State, Tribal, and Federal Government	Up to \$75,000	50%	4

Implementing Statewide Strategic and Business Plans

**Category 4: Fifty States Initiative:
Business Plan Development and
Implementation
in Support of the NSDI
Future Directions Fifty States Initiative**

Fifty States Synopsis

In support of the NSDI and the objectives of the Fifty States Initiative Action Plan, **Projects in Category 4 will:**

- Develop and/or implement business plans that advance the statewide spatial data infrastructure (SSDI) or the National Spatial Data Infrastructure (NSDI) while increasing federal involvement in statewide geospatial planning and implementation activities.

Category 4: Fifty States Summary

- Nine awards up to \$30,000 each
 - Recipient matching 50% of the award with funding or in-kind services
- Eligibility
 - State, **regional (councils of governments)**, local and Tribal governments, academia, non governmental organizations, utilities, and the private sector may apply.
 - Coordinated multi-sector responses are strongly encouraged.
 - Federal agency partnership and support is required (e.g., USDOT, USDA, DOI, etc.)
 - **A regional entity must have the support of the state's geospatial coordination council.**
- POC: Milo Robinson [mrobinson@fgdc.gov]
- Deadline: No Later Than **January 7, 2010 @ 2PM EST**

Implementing Statewide Strategic and Business Plans

Strategic and Business Planning

- The Fifty States Initiative has placed importance on **outreach to diverse stakeholders**, to facilitate coordination and consensus-building
- A good **Strategic Plan** clearly articulates the **high-level strategic goals** that emerge from the planning process, or which are taken as a given based on previous efforts and agreement. Many states have already taken this step.
- A good **Business Plan** provides a **clear explanation of how one or more strategic goals are to be implemented** by an organization or program (Category 4)
- If the state you are in already has a Strategic Plan, you can apply for assistance to **develop one or more Business Plans** under Category 4 that help support the goals of the strategic plan

The Guidelines for Fifty States Plans

The one-two punch of Strategic & Business Plans

- One Strategic Plan, potentially many Business Plans
- Strategic Plan
 - **What** and **Why**
 - Vision & Goals
 - The “big picture” and overall context
- Business Plan
 - **How**, **When**, and **How Much**
 - Aimed at those that approve and fund
 - Details of implementation emerge
 - Presented as a business case

Advancing Statewide Spatial Data Infrastructures in Support of the National Spatial Data Infrastructure (NSDI)

Strategic Plan Guidelines

For use by all stakeholders in the Geospatial Community



Produced for the Federal Geographic Data Committee (FGDC) to Support the Cooperative Agreements Program (CAP), Category 3: Fifty States Initiative

Revised: May 2009



Advancing Statewide Spatial Data Infrastructures in Support of the National Spatial Data Infrastructure (NSDI)

Business Plan Guidelines

For use by all stakeholders in the Geospatial Community



Produced for the Federal Geographic Data Committee (FGDC) to Support the Cooperative Agreements Program (CAP), Category 3: Fifty States Initiative

Revised: May 2009



Representative Prior Grant Award Snapshots

Examples of What Others Have Done

Implementing Statewide Strategic and Business Plans

California

CAP grant funded strategic and business planning and regional collaboration project

- Geospatial Framework Draft Data Plan (Sept 2006)
 - Funded through 2005 CAP grant
- Strategic Plan Phase 1 (Sept 2006)
 - Volunteer effort; used Fifty States Initiative templates
- Strategic Plan Phase 2: Regional Participation (May 2008)
 - Funded through 2007 CAP grant
 - Included 5 governance, 8 data, 5 finance, and 7 marketing recommendations
- Imagery Business Plan and Best Practices Project
 - Guide for cooperatively acquiring digital imagery

California GIS Strategic Plan
Phase 2: Regional Participation



We need your direct input by attending an October or November workshop near you!

Background:
In April 2006, California convened a work group to develop a strategic plan for the comprehensive development of a spatial data infrastructure in California, making liberal use of the Fifty States Initiative templates. This group presented a draft plan to the California GIS Council in September 2006. It was clear that this draft needed additional input from California regional collaborators, particularly with respect to the creation of specific strategies needed to reach the long-term goal.

Regional Collaboratives:
Regional Collaboratives are an important part of California's efforts to foster collaboration among regional GIS groups, networks, consortiums, and associations throughout the state. Some of these organizations have formal charter arrangements that make them a council, while others are more of an informal federation of organizations, referred to here as "collaboratives."
One of California's unique and compelling strengths is its comprehensive network of regional GIS collaborative groups, which have taken the lead in establishing methods and standards for sharing geographic information across typical administrative boundaries. These regional groups serve as a model for further integration and coordination at the State level and provide an excellent opportunity to develop and evaluate best practices, and establish state standards for interoperability.

CA GIS Strategic Plan Phase 2: Regional Participation:
The California geospatial community, continuing the work of Phase 1 strategic planning, is soliciting, identifying, summarizing, and integrating regional perspectives into a Phase 2 Strategic Plan. The product will contribute to the development of a California Spatial Data Infrastructure (CA-SDI). Initial outreach began in September with an online survey, followed by this series of seven workshops across California in October and November. The results of the workshops will be made available via a web forum for comments prior to project completion.

California Imagery Business Plan and Best Practices Project



ir input
regional
address
data
credits
type

Connecticut

Used CAP Grant funding to create both a Strategic and Business Plan

- **Strategic Plan established three major strategic goals:**
 1. Improve coordination and organize GIS efforts
 2. Develop a core set of framework data layers
 3. Communicate the benefits of and educate decision makers
- **Business Plan executed on strategic goals and tied efforts to important state initiatives:**
 1. Improvements in Coordination of Activities
 2. Framework Data Layer Developments
 3. Communication and Education
 4. Funding and New Projects resulting from Strategic and Business Plans

Sampling of Business Plans

- **Data Centric Business Plans**
 - **CA:** Imagery Business Plan
 - **SD:** Cadastral strategic and business plans for the State of South Dakota
 - **KS:** Statewide High Resolution Elevation Data
- **GIS Coordination Business Plans**
 - **IN:** IndianaMap Framework Planning and GIS Council Business Plan
 - **WV:** New Coordinating Body Business Plan
 - **NC:** Business Case to Support Sustainable Funding for NC OneMap
- **Infrastructure Business Plans**
 - **OK:** Business Environment Assessment
 - **RI:** RI Enterprise GIS
 - **ME:** Framework specification for an Integrated Land Records Information System
- **Funding Related Business Plans**
 - **IA:** Creating an Iowa Geospatial Infrastructure (GITA)
 - **CT:** Funding Connecticut's Statewide GIS Program
 - **AR:** Framework Data Development Sustainable Funding Plan

Implementing Statewide Strategic and Business Plans



- Participants >
- Data & Services >
- Standards >
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- Framework >
- Policy & Planning
- Training
- Grants
- International
- Geospatial LoB
- IGAC
- IFTN

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NSDI Cooperative Agreements Program

Introduction to the NSDI CAP. Page contains links to the rest of the CAP Web pages.

2010 NSDI CAP now open for proposal submittals

-- Click here for more information --

CAP Project Administrative Guidance:
Help for awardees on project reporting, modifications, and reimbursements

CAP Project Information

Category List
[2009](#) | [2008](#) | [2007](#) | [2006](#) | [2005](#) | [2004](#) | [2003](#) | [2002\(pdf\)](#) | [2001\(pdf\)](#) | [2000\(pdf\)](#) | [1999](#)

Project List
[2009](#) | [2008](#) | [2007](#) | [2006](#) | [2005](#) | [2004](#) | [2003](#)

Interactive Map Viewer



See the locations of CAP projects from 1994 to present (2009 projects to be added soon)

Printable Maps



[2009](#) | [2008](#) | [2007](#) | [2006](#) | [2005](#) | [2004](#) | [All Projects](#)

What is the NSDI CAP?

The NSDI Cooperative Agreements Program (CAP) is an annual program to assist the geospatial data community through funding and other resources in implementing the components of the NSDI. This program is open to State, local and Tribal governments, academia, commercial, and non-profit organizations. This program provides small seed grants to initiate sustainable on-going NSDI implementations. The program emphasizes partnerships, collaboration and the leveraging of geospatial resources in achieving its goals. Some of the activities supported by the CAP include:

- Standards implementation through guide development and training
- Participation in the Clearinghouse and Geospatial One-Stop Portal
- Implementing OpenGIS Web Mapping and Web Feature Services
- Demonstrating to Federal business managers the value of incorporating geospatial approaches into business processes
- Establishing participation in *The National Map*
- Building organizational collaboration and cooperation among organizations

Learn more about the CAP through the NSDI Training pages.

See Program Achievements and Evaluations ✨ NEW -- FY2009 Achievements ✨

CAP Factsheet (PDF format)

Related Links:

- Book: [National Spatial Data Infrastructure Partnership Programs: Rethinking the Focus \(2001\)](#)
- Archives

[Innovate!, Inc.](#)
Alexandria, Virginia
Jessica Zichichi

[MobiLaps LLC](#)
Silver Spring, Maryland
Nadine Alameh

Category 3: Fifty States Initiative

Projects will develop and implement 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. Up to \$47,000 per project. Category Lead - Milo Robinson. [Go here for more information about this initiative.](#)

Arkansas Shelby Johnson		Michigan George Boersma
Arizona Eugene Trobia		Oregon Cy Smith
Delaware Michael Mahaffie		Virginia Daniel Widner
Kentucky Brian Kiser		Washington Joy Paulus

Category 4: Enabling Use of Government Tabular Data in a Geographic Context

Abundant 'business' data within all levels of government include reference to a location by address, code, or coordinates. These data frequently reside in a database, spreadsheet, or file but may not have been used to create a map or to perform geographic analysis. In short, they are not being exploited by their owners as geographic data. The Office of Management and Budget's Geospatial Line of Business identifies an inherent benefit in the ability to access, exchange, and visualize such loosely-georeferenced tabular information with other geospatial data for analysis and applications. As the conversion of such tabular data into "geo-enabled" data sets is not straightforward to the non-GIS community, the FGDC seeks collaborative development with a company to publish a shared public web service that can make geo-enablement easy and productive. The objective of this CAP Category is to 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. A demonstration by the awardee of the process with at least three strategic Federal government data sets is also an expected outcome. Up to \$150,000. Category Lead - Doug Nebert.

[FortiusOne, Inc.](#)
Arlington, Virginia
Andrew Turner

Category 5: Building Data Stewardship for *The National Map* and the NSDI will assist organizations and consortia to develop stewardship agreements and capabilities that provide long term maintenance of transportation geospatial information that serves Federal, State, Tribal, regional and local community needs. Participation is sought from those organizations with existing transportation data and services considering long-term maintenance of the data that is of interest to *The National Map* and its users. Funds may help participants overcome impediments to participation and improvements to their data and services as part of the NSDI.

Primary needs for transportation data are updates for features, attributes, and geometry of roads, railroads, trails and airports in *The National Map*. The data



- Participants >
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- NGAC
- IFTN

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Arkansas

Award Number G09AC00062, Category 3: Fifty States Initiative

Framework Data Development Sustainable Funding Plan

This project will develop a strategic business plan for the development and maintenance of statewide framework GIS data in Arkansas. The project will involve stakeholder input from all corners of the state. The final deliverable will be a written business plan to assist the Arkansas State Land Information Board and the Arkansas Geographic Information Office in meeting its legislative mandate to develop a coordinated GIS for the State.

[Interim Report](#)

[Arkansas Geographic Information Office](#)

[Arkansas Geographic Information Systems Gateway](#)

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501-228-3665
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[Link to more information about the 50 States Initiative](#)





National States Geographic Information Council

STATE INFORMATION

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State GIS Coordinators

Download this file to obtain the current names and contact information for the NSGIC State Representatives

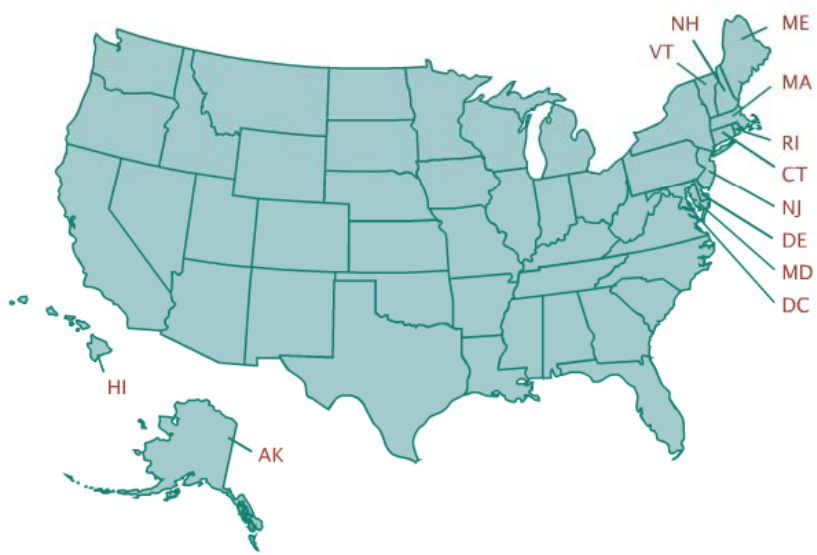
2009 State Summaries Data

Choose any of the three options below to view aggregate results for the Nation, individual state information or to compare the states through a map interface.

Access the Nationwide Summary. 2009 State Summary Information

Individual State Results

Click on each state on the map below to retrieve individual state summaries, or choose a state from the list below:



NSGIC

SEARCH

How to Apply for 2010 CAP Grant

✦ Nine Category 4 Awards ✦
Depending on the Number and the
Quality of Proposals!

Project Narrative

- Proposal Summary (0 points *but mandatory*)
- Project Scope (40 points)
- Skills & Capabilities (15 points)
- Commitment to Effort (15 points)
- Organizational & Managerial Capacity (25 points)
- Budget Breakdown (maximum 5 points)

Suggestions:

- Focus on quality
- Be clear and concise
- Document that you currently coordinate (such as State Coordinator and USGS Liaison)
- Letters of support with signatures should be scanned

Documents and Forms to Submit

- Required to Submit Electronically!
 - www.grants.gov
- Get Registered in Advance!
 - Recommend pre-register **ASAP**
 - Ensure you are authorized by Agency to submit
 - It is **nearly impossible** to begin the process of electronic submission for the first time **if you start just a few days before the due date!**
 - **Tip:** Set an internal NLT deadline of 12/31/09 rather than 1/7/10!
- Standard Form 424 for Federal Assistance
- Complete guidance on FGDC website
 - www.fgdc.gov

Funded Activities

Including:

- a. Fees for consultants, facilitators or recorders
- b. Salary for a region's coordinator
- c. Salary for a region's coordination staff
- d. Publications
- e. Workshops
- f. Training
- g. Travel expenses as required to complete this project
- h. Communications (i.e. WebEx license to facilitate meetings)

Please Note:

Proposals seeking funding for data collection will not be considered.

Eligibility

- **Regional councils** are eligible to submit proposals but a requirement of the application is that the submission is **consistent** with the **goals** established in the **strategic plan** already created by a **state**.

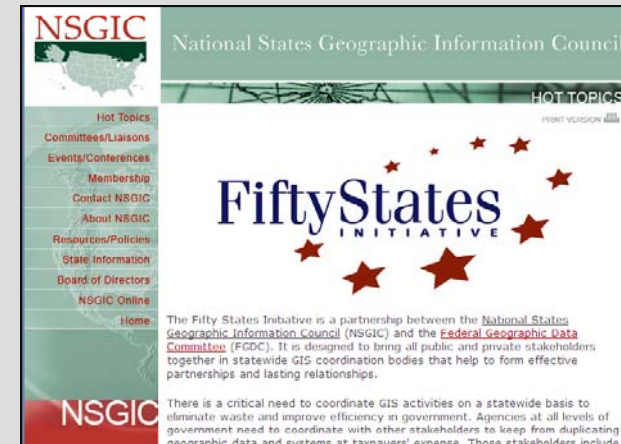
Grant Development Resources

Help is Available!

Implementing Statewide Strategic and Business Plans

Resources

- Grants.gov Website
 - www.grants.gov
- FGDC Points of Contact
 - Overall CAP Grant POC: Gita Urban-Mathieux [burbanna@fgdc.gov]
 - Category 4 Fifty States POC: Milo Robinson [mrobinson@fgdc.gov]
 - FGDC Website: www.fgdc.gov
- Retained Team of Applied Geographics, Baker, NSGIC, and Grant Thornton



Workshop for 2010 CAP Grant Recipients

- Kick-Off Orientation for Category 4 CAP Grant Recipients at the NSGIC Midyear Conference in Annapolis, MD
- **Sunday, March 7, 2010.**



NSGIC
National States Geographic Information Council

EVENTS/CONFERENCES

PRINT VERSION 

Future Conferences

2010 Midyear Conference
March 7-10, 2010
Loews Annapolis Hotel
Annapolis, Maryland

2010 Annual Conference
September 12-16, 2010
Marriott Minneapolis City Center
Minneapolis, MN

2011 Midyear Conference
February 27 - March 2, 2011
Loews Annapolis Hotel
Annapolis, Maryland

2011 Annual Conference
September 26-29, 2011
The Grove Hotel
Boise, Idaho

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NSDI and the Fifty States Initiative

Questions?
Interest in Applying?



Implementing Statewide Strategic and Business Plans