

Attachment G

NSDI Cooperative Agreements Program Geographic Information Integration and Analysis Project Report

The goal of this category is to assist organizations and consortia to work with the USGS to make base geospatial information widely available to meet government, business and citizen needs. Please use this format to develop a brief and succinct interim or final project report, as appropriate.

List:

Cooperative Agreement Number: 05HQAG0124
Project title: National Map with Indigenous Geographic Names
Project start and end dates: Sept 1, 2005 – End Sept 1, 2007 (Extension Date)
Lead project organization: Coeur d'Alene Tribe
Project Lead: Frank Roberts
USGS Mapping State Liaison: Tracy Fuller
Collaborating organizations (list): St. Regis Mohawk Tribe
Data themes: GNIS, Native Names

Project Summary

a. Describe the project; its tasks, highlights, challenges, and accomplishments. What are your approaches to overcoming impediments to participation in *The National Map*?

The primary goal of this project is to get indigenous peoples geographic place names added to the National Map via the Coeur d'Alene Tribe's public web mapping service. This can be broken up in to the following tasks:

Time Period	Tasks
1 st quarter of grant	<ul style="list-style-type: none">• Develop staff connections with National Map staff• Determine delivery method and data type desired by National Map staff• Contact other Tribes from across US to determine which Tribes wish to contribute to the site.
2 nd quarter of grant	<ul style="list-style-type: none">• Manipulate data at Coeur d'Alene Tribe to meet national map requirements.• Work with other Tribes to get their data in correct format
3 rd quarter of grant	<ul style="list-style-type: none">• Develop first draft of integration with National Map• Get feedback and comments from other Tribes and National Map staff• Develop list of development tasks to improve content and connection with National Map

Highlights of the project are as follows:

- In September 2005, attend CAP kickoff meeting and also meet with Hank Gary, Bonnie Gallahan, and GNIS staff to talk about Native Names project.

- Coeur d'Alene Tribal council passes council resolution to have its native names made public and added to both Tribal web server and GNIS in October of 2005.
- Tribal GIS program develops public interactive web site of Native Names project, and begins serving up data to the world in December 2005 (<http://gis.cdatribe-nns.gov/NativeNames/>).
- January 2006, receive word from GNIS staff that Coeur d'Alene Tribal names have been added to GNIS database.
- April 2006, give presentation on Native Names project at St. Regis Mohawk Tribe – Haudensosaunee GIS Symposium, and request other tribe to participate in project.
- April 2006, St. Regis Mohawk Tribe provides data for site and data is served up to public.
- In June 2006 give presentation at USGS Western Region NSDI Partner Meeting on Native Names project. Make request for USGS liaisons to get other tribes plugged into the project.
- In August 2006, give presentation at ESRI International Users Conference to tribes on the Native Names project. At the same time request input from tribes and as for their participation.

Challenges of project:

- USGS National map project has yet to add native names on National Map. We are currently having difficulty determining who we need to contact to get this task done.
- Desire to have additional tribes participate.

Approaches to overcoming impediments

- Provided harvestable metadata on Coeur d'Alene Tribe's metadata server. We are hoping that once this is harvested by GOES that this will make map service consumable by National Map.
- We have started to individually contact tribes to request their participation in the project.
- We have requested an extension to our grant to give us more time to work with other tribes.

Based on your experience what would you recommend for implementation and development for project success (technical, institutional and organizational)?

- Need more contact with USGS staff on the national map team.

b. Describe the data themes provided through *The National Map*.

At this time data is only available in GNIS database via the national map. However more work needs to be done by TNM staff to get full Native Names content on TNM.

Are there any use restrictions? No

Are your map services and data documentation (metadata) registered in The National Map and Geospatial One-Stop? Yes

What is the status of maintaining, updating and serving themes of data that are included in *The National Map*?

Data is currently being maintained and being served by the Coeur d'Alene Tribe.

Based on your perspective and project experience describe user requirements for a national level spatial data infrastructure.

User should have adequate experience with ArcSDE, ArcIMS and extensions to those projects such as Metadata server extension to ArcIMS.

c. Describe the operational capability to maintain and update data through periodic updates of data made available through *The National Map*.

The Coeur d'Alene Tribe will continue to maintain this service to TNM. Future funding for coordination with other tribes may be necessary if USGS desires to continue this project.

d. Discuss the issues, difficulties, and challenges (both technical, institutional and organizational) that were encountered. How can the CAP program be improved.

CAP primary staff has been great to work with, however TNM staffs have been very elusive to find. Lack of coordination of TNM staff makes this particular grant very hard to complete.

e. Describe your relationship and issues with the USGS.

Both State of Idaho USGS liaison (Tracy Fuller) and USGS Tribal coordinator (Bonnie Gallahan) have been extremely responsive and helpful.

Has a formal ongoing agreement been established to provide data and web services through *The National Map*? Yes in the form of a Data Sharing Agreement

Describe your plans for follow-on activities. What are the terms and mutual commitment of resources?

The Tribe will continue to serve up this service both in the form of an ArcIMS image service and an OGC WMS service.

Please attach copy of written agreement if available. See Attached