

Alaska Cadastral Project**FY2008 Request: \$250,000**
Reference No: 37768**AP/AL:** Appropriation
Category: Natural Resources
Location: Statewide
House District: Statewide
Estimated Project Dates: 07/01/2007 - 06/30/2008**Project Type:** Information Systems**Contact:** Richard McMahon
Contact Phone: (907)269-8836**Brief Summary and Statement of Need:**

The goal of this project is to create an integrated system for sharing land parcel information between federal, state, local, and native organizations. The Alaska Cadastral Project will enable anyone to access current rights, interests and boundary information involving real property. The project builds partnerships for the collection, management, standardization, and sharing of Alaska's land parcel information to improve business processes and support decision making. The project offers several strategic areas for improving the services of state and local government by improving the quality and accessibility of essential business information related to real property.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$250,000						\$250,000
Total:	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

SLA05/CH3 - \$200,000

SLA04/CH159 - \$400,000

SLA03/CH82 - \$518,700

An FY03 RPL in the amount of \$600,000 to implement the first phase was approved by LB&A (ADN#10-3-4040).

For more information, see the project web site:

<http://cadastral.info>

Project Description/Justification:

The Alaska Cadastral Project creates an integrated system for sharing land parcel information between federal, state, local, and native organizations. The Alaska Cadastral Project will enable anyone to access current rights, interests and boundary information involving real property. The project builds partnerships for the collection, management, standardization, and sharing of Alaska's land parcel information to improve business processes and support decision making. The project offers several strategic areas for improving the services of state and local government by improving the quality and accessibility of essential business information related to real property. Utilizes the State Recorder's Office as the unifying transaction engine driving record updates; supports the publication of public land records by local government over the internet; seeks a web-services model of unifying all project funded web servers via common Open GIS Standards.

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Past Accomplishments under this project include the DNR-BLM Joint Land Records Website, posting all recorded plats on-line for public access, linking three borough parcel databases to the Recorder's Office, supporting a dozen local government projects to improve parcel data and share it publicly, and producing a training video that was widely shared with the Alaska native community on the role and importance of the State Recording process.

The Completion Effort will accomplish the goal of moving cadastral data into the North American Datum 1983, expand the shared web services model for sharing parcel data between sources, and seek to automate the exchange of survey records between private and public entities, and public to public entities.

Why is this Project Needed Now:

The project builds upon the ongoing work of DNR in the area of land records modernization, the BLM cadastral survey program and automation efforts under that program, and the significant investments being made by local government and native organizations. The cost of not doing this project is continued lack of government coordination and increased costs of conducting government business and increased costs for the public and industry groups related to resource management.

Specific Spending Detail:

ALASKA CADASTRAL PROJECT	FY08
Federal Funds	\$250.0
<i>Cost Detail</i>	<i>FY08</i>
100 Personal Services	\$ 165.0
200 Travel	\$ 9.0
300 Contractual	\$ 50.0
400 Supplies	\$ 14.0
500 Equipment	\$ 0.0
Indirect	\$ 12.0

Line Item Detail Description:

100 Personal Services – Analyst Programmers, Project Manager (AP IV)
200 Travel – Travel to Communities-Boroughs with active projects to implement web services model.
300 Contractual Services – Support for programming work not performed at ADNOR
400 Supplies – computer hardware and software to support project goals.
500 Capital Outlay – no equipment purchases

Project Support:

The Bureau of Land Management Alaska Office is the federal lead on this project and provides the direct support via funding, data, software, and administration. The State Recorder, State Land Managers, State Surveyors, DNR adjudicators, and others managing state lands support the effort to bridge federal, borough, and native land records. Borough assemblies have approved projects, specifically Fairbanks North Star, the City and Borough of Juneau, and the Mat-Su Borough. Native organizations include the Northwest Arctic Region, a joint project between NANA and the Northwest Arctic Borough and others; and the Georgetown Tribal Council representing ten villages of the Upper Kuskokwim. The project manager is also working with the Municipality of Anchorage and City and Borough of Juneau.

Project Opposition: None known.