

Geologic Mapping for Mineral Potential

FY2017 Request: \$200,000

Reference No: AMD 61080

AP/AL: Appropriation

Project Type: Research / Studies / Planning

Category: Natural Resources

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Fabienne Peter-Contesse

Estimated Project Dates: 07/01/2016 - 06/30/2021

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Brief Summary and Statement of Need:

The United States Geological Survey (USGS) Mineral Resources Program has offered to fund geologic mapping by the Division of Geological & Geophysical Surveys (DGGs) in Alaska. This funding will be used to conduct geologic mapping in areas of the state that need detailed information, and with high mineral potential. This work will spur mineral exploration and development. The federal grant opportunities were not known at the time the Governor's FY2017 capital budget was submitted.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1002 Fed Rcpts	\$200,000						\$200,000
Total:	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" 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

Prior Funding History / Additional Information:

No prior funding history.

Project Description/Justification:

This project will conduct geological mapping in poorly mapped lands in Alaska known to have high mineral potential. This meets the division's mission to assess Alaskan land for its potential to host mineral resources (AS 41.08.020). This is a one-time project with zero state match required.

Proposed mapping location and parameters will be defined through discussion with the USGS, but will be focused on improving the understanding of mineral potential on state lands. Funding will be used for field expenses including helicopters, camp costs and analytical work. Maps, analyses and data will be published by DGGs and made available through the division's web site.

Line Item	Amount
71000 - Personal Services	\$40.0
72000 – Travel (field work)	\$30.0
73000 – Contractual (helicopter, analyses)	\$130.0
74000 - Commodities	\$0.0
75000 - Capital Outlay	\$0.0
77000 – Grants	\$0.0
Total Request	\$200.0

Not allowing receipt and expenditure of these funds will result in the loss of federal investment in promoting mineral development in the state. Generating regional geologic maps is essential for attracting mineral industry exploration capital to Alaska as opposed to other competing regions of the world where comprehensive geologic datasets exist or are being more actively generated.