

Fiscal Note

State of Alaska
2023 Legislative Session

Bill Version:	HB 74
Fiscal Note Number:	2
(H) Publish Date:	2/15/2023

Identifier: 0618-DNR-DGGS-02-09-23
 Title: GEOTHERMAL RESOURCES
 Sponsor: RLS BY REQUEST OF THE GOVERNOR
 Requester: Governor

Department: Department of Natural Resources
 Appropriation: Fire Suppression, Land & Water Resources
 Allocation: Geological & Geophysical Surveys
 OMB Component Number: 1031

Expenditures/Revenues

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2024	Included in	Out-Year Cost Estimates				
	Appropriation Requested	Governor's FY2024 Request	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
OPERATING EXPENDITURES	FY 2024	FY 2024					
Personal Services	140.0		140.0	140.0	140.0	140.0	140.0
Travel	10.0		10.0	10.0	10.0	10.0	10.0
Services	15.0		5.0	5.0	5.0	5.0	5.0
Commodities	15.0		5.0	5.0	5.0	5.0	5.0
Capital Outlay							
Grants & Benefits							
Miscellaneous							
Total Operating	180.0	0.0	160.0	160.0	160.0	160.0	160.0

Fund Source (Operating Only)

1004 Gen Fund (UGF)	180.0		160.0	160.0	160.0	160.0	160.0
Total	180.0	0.0	160.0	160.0	160.0	160.0	160.0

Positions

Full-time	1.0						
Part-time							
Temporary							

Change in Revenues

None							
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimated SUPPLEMENTAL (FY2023) cost: 0.0 *(separate supplemental appropriation required)*

Estimated CAPITAL (FY2024) cost: 0.0 *(separate capital appropriation required)*

Does the bill create or modify a new fund or account? No
(Supplemental/Capital/New Fund - discuss reasons and fund source(s) in analysis section)

ASSOCIATED REGULATIONS

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No
 If yes, by what date are the regulations to be adopted, amended or repealed?

Why this fiscal note differs from previous version/comments:

Not applicable, initial version.

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Division:	Geological & Geophysical Surveys	Date:	01/02/2023 11:44 AM
Approved By:	Theresa Cross, Administrative Services Director	Date:	02/02/23
Agency:	Department of Natural Resources		

FISCAL NOTE ANALYSIS

STATE OF ALASKA
2023 LEGISLATIVE SESSION

Analysis

This legislation would provide the Department of Natural Resources (DNR) Division of Oil & Gas (DOG), with tools to support the development of state geothermal resources, much as it currently does with the development of petroleum resources. Geothermal resources refer to the natural heat of the earth and energy in whatever form it may be extracted. While AS 38.05.181 authorizes permits of such resources on state land, its limits and conditions make the program unattractive to industry.

This fiscal note is to support a Geologist 4 position in the Department of Natural Resources, Division of Geological & Geophysical Survey's (DGGS) Energy Resources Section to re-start the Division's geothermal program. The position will coordinate with agencies and industry to publish new geologic data to further the development of Alaska's geothermal energy resources. To accomplish this, the position will collaborate with other sections in DGGS, other divisions within the Department of Natural Resources, the University of Alaska, federal agencies, and industry on geothermal resources and projects in the state.

The position will:

- Maintain and update geologic data on Alaska's geothermal systems in a geothermal database
- Attract federal funds available for characterizing Alaska's geothermal systems and resources
- Monitor developments in geothermal systems technology
- Conduct geologic investigations on Alaska's geothermal systems
- Publish geologic maps, reports, and data on Alaska's geothermal systems and resources
- Advise DNR and other state agencies on the state's geothermal resources
- Collaborate with entities developing technological solutions that will facilitate the commercialization of Alaska's geothermal resources, especially for small communities
- Support the Department's geothermal leasing program
- Support and supply information to explorers and developers of Alaska's geothermal resources
- Support and advise the DNR Commissioner's Office and the Governor's Office on geothermal policy and developments