

# Fiscal Note

State of Alaska  
2020 Legislative Session

Bill Version:	SB 161
Fiscal Note Number:	3
(S) Publish Date:	1/22/2020

Identifier: LL 4177 DNR DGGS 1-21-20  
 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)

	FY2021	Included in	Out-Year Cost Estimates					
	Appropriation Requested	Governor's FY2021 Request	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>OPERATING EXPENDITURES</b>	<b>FY 2021</b>	<b>FY 2021</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>
Personal Services	142.0		142.0	142.0	142.0	142.0	142.0	142.0
Travel	8.0		8.0	8.0	8.0	8.0	8.0	8.0
Services	25.0		25.0	25.0	25.0	25.0	25.0	25.0
Commodities	25.0		25.0	25.0	25.0	25.0	25.0	25.0
Capital Outlay								
Grants & Benefits								
Miscellaneous								
<b>Total Operating</b>	<b>200.0</b>	<b>0.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>

### Fund Source (Operating Only)

1004 Gen Fund (UGF)	200.0		200.0	200.0	200.0	200.0	200.0	200.0
<b>Total</b>	<b>200.0</b>	<b>0.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>

### Positions

Full-time	1.0		1.0	1.0	1.0	1.0	1.0	1.0
Part-time								
Temporary								

### Change in Revenues

None								
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Estimated SUPPLEMENTAL (FY2020) cost:** 0.0 *(separate supplemental appropriation required)*

**Estimated CAPITAL (FY2021) 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 If yes, by what date are the regulations to be adopted, amended or repealed?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:	DNR Commissioner's Office	Date:	01/21/2020 12:30 PM
Approved By:	Steve Masterman, Chief Geologist	Date:	01/21/20
Agency:	Division of Geological and Geophysical Surveys		

## FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2020 LEGISLATIVE SESSION**Analysis**

This legislation would enhance the State's ability to support exploration for and development of state geothermal resources, by creating a geothermal exploration leasing program that is better aligned with the State's existing oil and gas exploration license program.

The Division of Geological & Geophysical Survey's (DGGS) Energy Resources Section would resume a program to publish new and existing geologic data to advance understanding of Alaska's geothermal energy resources. That would require a new full-time Geologist IV responsible for collaborating with other DGGS sections, other Department of Natural Resource divisions, and federal agencies, and for publishing maps, data and reports to attract investment in Alaska's geothermal resources. The position will also support the Division of Oil and Gas' geothermal program and increased geothermal exploration activity.

The Geologist IV position would require \$142.0 in Personal Services, \$8.0 in Travel; \$25.0 in Services, and \$25.0 in Commodities, for a total cost of \$200.0 in General Funds.