

State of Alaska FY2023 Governor's Operating Budget

Department of Natural Resources Geological & Geophysical Surveys Component Budget Summary

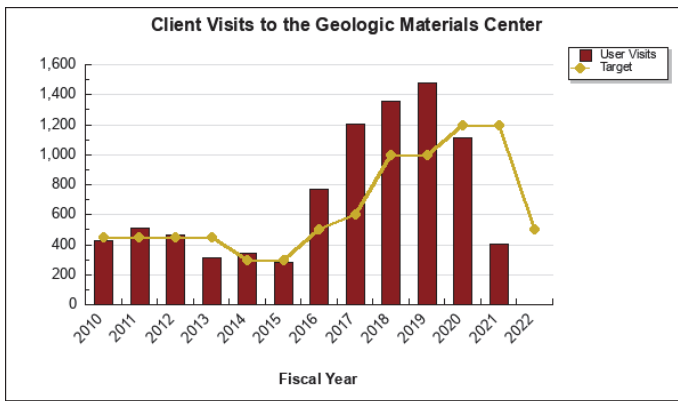
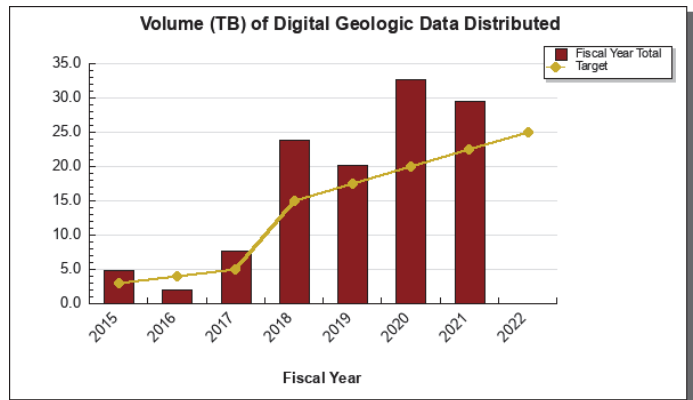
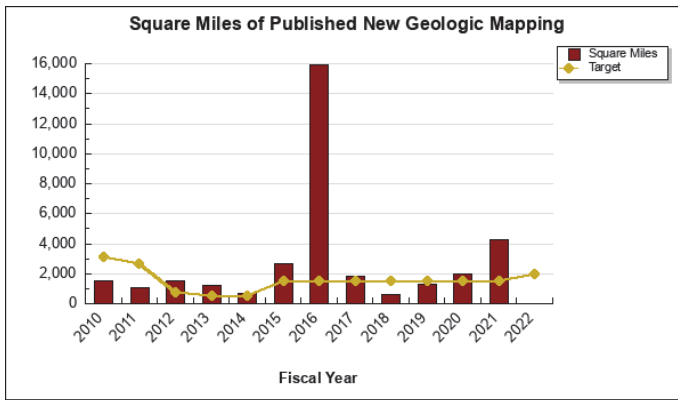
Component: Geological & Geophysical Surveys

Contribution to Department's Mission

Conduct geological and geophysical surveys to determine the potential of Alaskan land for production of metals, minerals, fuels, and geothermal resources, the potential geologic hazards to buildings, roads, bridges, and other installations and structures; and conduct such other surveys and investigations as will advance knowledge of the geology of the state. (AS 41.08)

Results

(Additional performance information is available on the web at <https://omb.alaska.gov/results>.)



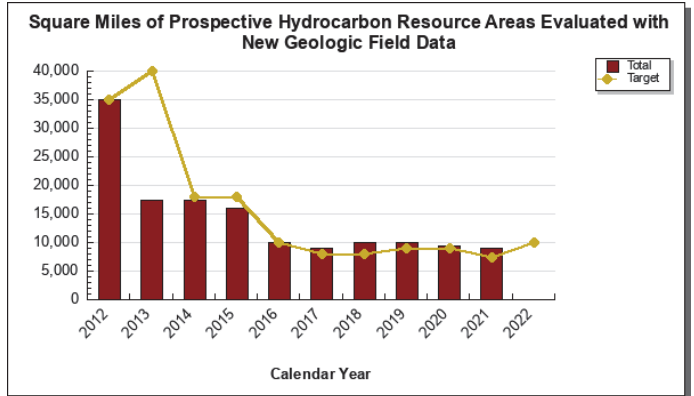
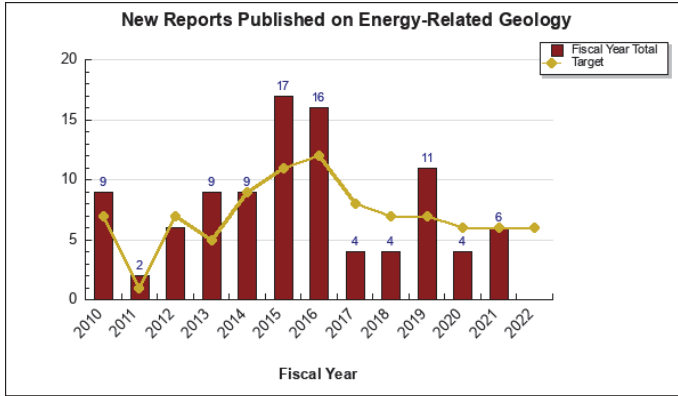
Core Services

- Produce timely and reliable new energy-related geologic information in areas of poor geologic understanding and high energy-resource potential.
- Produce timely and reliable new minerals-related geological and geophysical information in areas of limited information and high mineral-resource potential.
- Produce timely and reliable new information on geologic hazards in areas at risk of casualties, economic losses, and infrastructure failure from natural disasters.
- Provide timely delivery of geological and geophysical information to industry, government, and the public in support of resource exploration, development, and pre-disaster hazard mitigation for continued economic growth and public safety.
- Preserve the state's archive of representative geologic materials from across the state and provide improved public access to the non-proprietary sample inventory in support of resource exploration, land management, and geologic education.

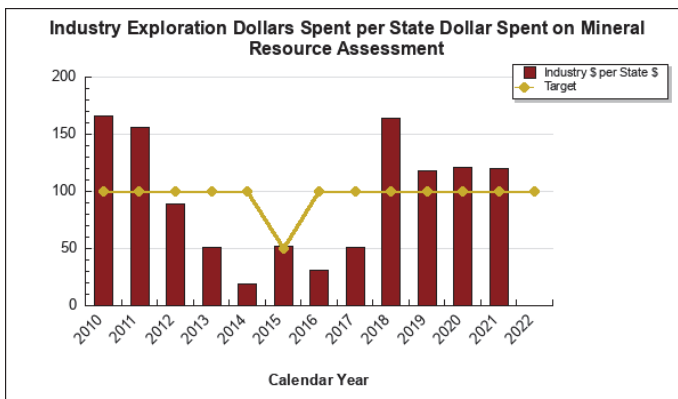
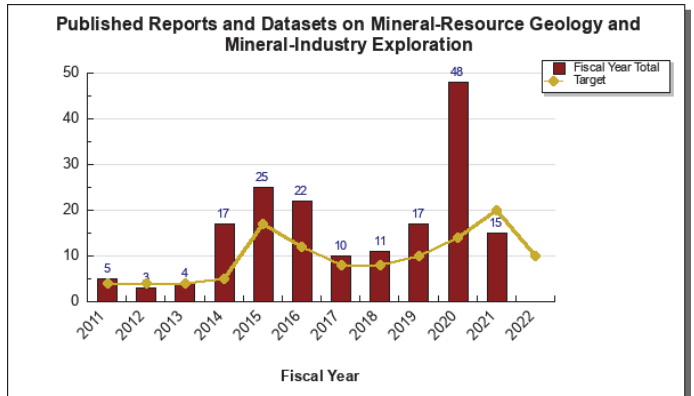
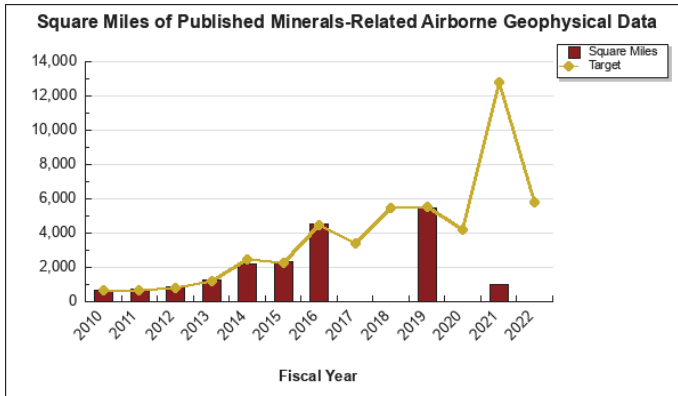
Measures by Core Service

(Additional performance information is available on the web at <https://omb.alaska.gov/results>.)

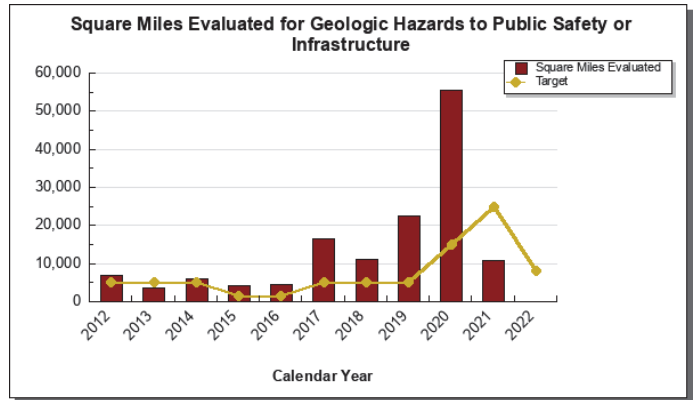
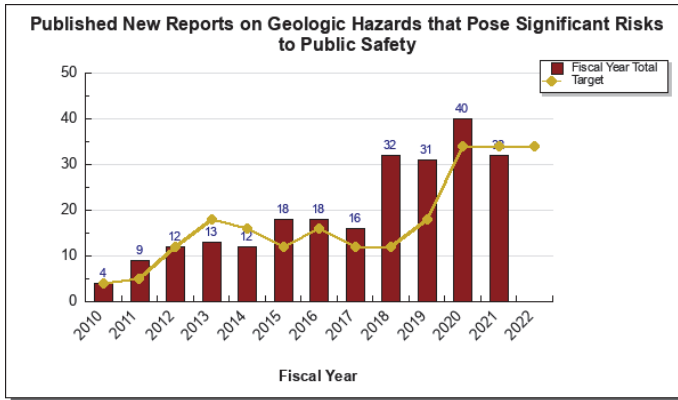
1. Produce timely and reliable new energy-related geologic information in areas of poor geologic understanding and high energy-resource potential.



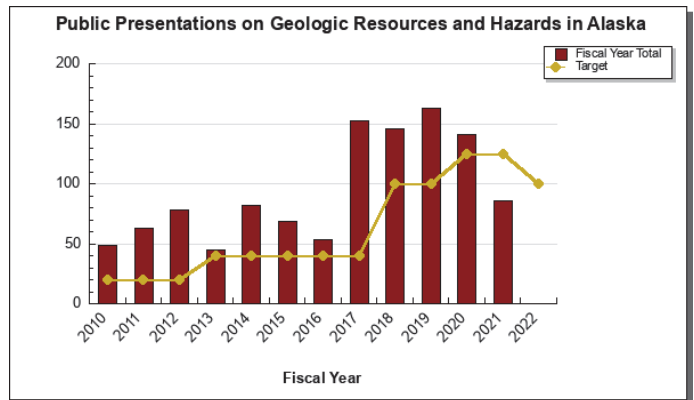
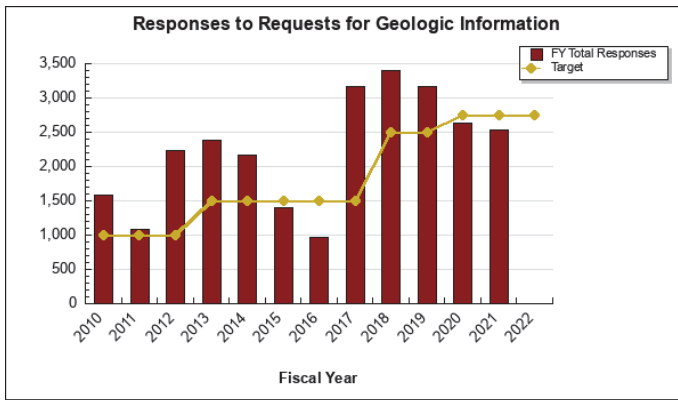
2. Produce timely and reliable new minerals-related geological and geophysical information in areas of limited information and high mineral-resource potential.



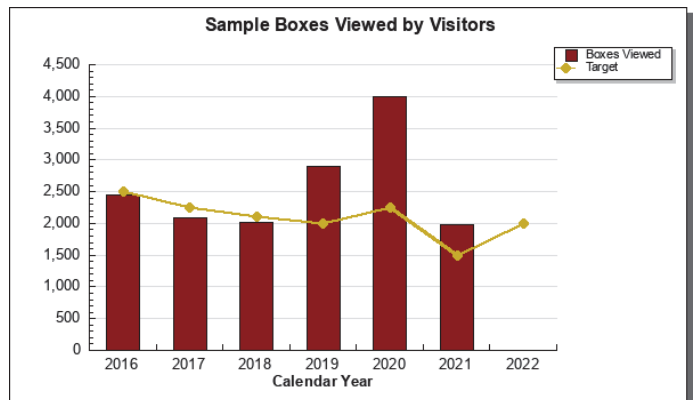
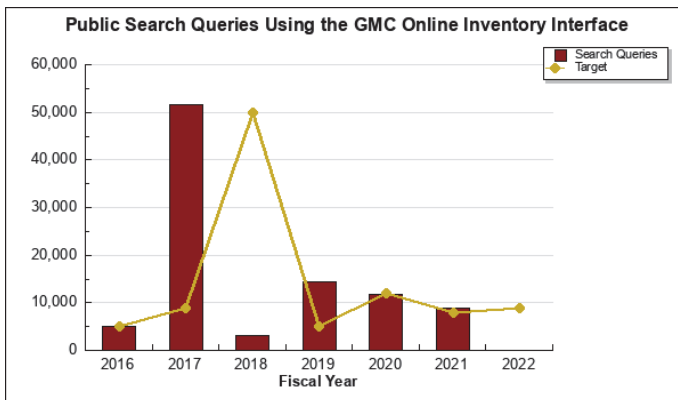
3. Produce timely and reliable new information on geologic hazards in areas at risk of casualties, economic losses, and infrastructure failure from natural disasters.



4. Provide timely delivery of geological and geophysical information to industry, government, and the public in support of resource exploration, development, and pre-disaster hazard mitigation for continued economic growth and public safety.



5. Preserve the state's archive of representative geologic materials from across the state and provide improved public access to the non-proprietary sample inventory in support of resource exploration, land management, and geologic education.



Major Component Accomplishments in 2021

The Geologic Information Center (GIC) provides information technology, geographic information systems (GIS), and publication support services that allowed the division to publish in 42 new geologic reports, maps, and datasets. The survey served 29.5 terabytes of digital geologic data & information from the division's website (dggs.alaska.gov) and

geoportals. The GIC also manages DGGGS's public outreach efforts, which include 4,281 followers on Twitter, 530 subscribers to the division's news feed, 1,566 followers on its Facebook page, and responding to hundreds of in person, phone, and email information requests.

The quality of DGGGS's Alaska geological database, quality and scale of maps, and ease of access was rated number one in the nation by the Fraser Institute's 2020 Annual Survey of Mining Companies. GIC personnel manage the division's Geoportal, Elevation Portal, and Imagery Portal where it hosts and shares hundreds of additional geologic, elevation, and imagery datasets and interactive web apps with the public. These geoportals allow users to share, discover, and access geologic data, maps, and interactive applications and is part of the State of Alaska Spatial Data Infrastructure managed by the Alaska Geospatial Office.

The GIC supported the Alaska Geospatial Office's (AGO) efforts to transition the multi-terabyte Statewide imagery services from an expensive annual contract to a more economical State hosted and managed solution. To save additional money (\$120,000/year) and broaden imagery support to other state agencies, DGGGS and the AGO leveraged its strong relationship with UAF and hosts the Alaska Imagery Portal's hardware and software within UAF's Butrovich Computing Facility. This Statewide imagery dataset is a critical component of the State's Spatial Data Infrastructure.

Published 15 new reports, maps, and databases covering Alaska's mineral belts in FY2021. Significant publications include the first, critical-minerals-focused, U.S. Geological Survey (USGS)-funded, Earth Mapping Resources Initiative (Earth MRI) geologic map and report for the Eastern Tanacross project covering 1,800 mi²; a state-funded geologic map and report on the platinum-group-element potential along the Denali Highway, and another state- and USGS-funded geologic map and report for the Northeast Tanacross project.

Published multiple, primarily state-funded, airborne magnetic and radiometric surveys in the Big Delta Quadrangle in partnership with three mineral-exploration companies. As part of the USGS Earth MRI funding by the U.S. Bureau of Land Management, DGGGS completed a 60,000 line-km, 20,000-km² magnetic and radiometric survey of Eagle area in late FY2021 and initiated surveying in the White Mountains block; publications are planned for early FY2022.

In June 2020, DGGGS Mineral Resources geologists started fieldwork for the 1,731-mi² Western Tanacross geologic mapping project, our second Earth MRI project. This project targets a region of the state with 1) inadequate geologic mapping and 2) the potential to host deposits of rare earth elements and other critical minerals.

Created and released an online Geochemistry Web App to enable prospectors to explore geochemical data online. Re-analyzed historical samples with modern methods and input new geochemical data into the App, which will be added to as new data are generated. Also created a Geophysics Web App to provide public viewing of geophysical survey data.

Published a large structure-from-motion survey of the Nanushuk and Torok Formations at Slope Mountain for use as a base for mapping reservoir-scale sand bodies and modeling their seismic response to better understand the oil reservoir sands in the subsurface at Willow and Pikka.

Submitted successful proposal to the U.S. Geological Survey's STATEMAP program to partially fund bedrock geological mapping in the prospective Rooftop Ridge area southeast of Umiat and continued planning and preliminary permitting for drill sites associated with major DGGGS-USGS North Slope shallow coring program (fieldwork postponed due to COVID-19).

The Alaska Geospatial Office administers and directs the Alaska Geospatial Council (AGC), an independent advisory council chaired by Commissioner Feige. The state Geospatial Information Officer (GIO) is working closely with the Commissioner Feige to revise the AGC so that it can directly support economic development and the public safety of Alaskans. The AGC has established a new charter, brand, and website (agc.dnr.alaska.gov) that will be used to communicate the intent and value of the Council.

The Alaska Geospatial Office (AGO) continues to coordinate closely with the Alaska Mapping Executive Committee. This long-standing relationship is critical to modernizing Alaska's spatial data infrastructure, recently resulting in the completion of the state's first consistent elevation dataset, second statewide imagery product, the start of a 10-year project to map the state's hydrography, and nearly completing statewide wetland mapping. The AGO coordinated with

the U.S. Fish and Wildlife Service and USGS to procure \$5.4M for mapping hydrography and wetlands in the Exxon Valdez Oil Spill region.

AGO is also supporting hazards and landslide programs with project level imagery and elevation data which will be used to inform hazard assessment. AGO coordinated a multi-agency cost-share for Planet Labs imagery license with access to daily satellite imagery across Alaska. AGO also coordinated with USFS to cost-share LiDAR acquisition (elevation) over Wrangell Island, which supports the acquisition and delivery of critical data to Alaskans. The AGO continues to coordinate on imagery and elevation acquisitions for the 24 communities across southeast Alaska impacted by the Emergency Order declaration in December 2020.

Published 22 new reports and peer-reviewed publications on geologic hazards. DGGGS completed more than a dozen airborne lidar surveys, covering over 3,500 square miles, to collect high-resolution elevation data needed to assess geologic hazards and support resource assessments all over the state, including 70 square miles evaluated on the active volcanoes Makushin and Shishaldin.

DGGGS launched an immediate response to the Barry Arm unstable slope in Prince William Sound that was identified in May 2020 and is a potential source for a damaging tsunami if the slope fails. We continue our role as co-lead on a multi-agency (federal and state) science and technical response team tasked with assessing the current state of the slope.

The DGGGS Coastal Hazards Program was part of an Alaska Mapping Executive Council (AMEC) collaborative team that completed and released the Alaska Coastal Mapping Strategic Plan. The plan is an outline of goals to guide federal investment in coastal mapping to address President Trump's November 2019 memo on mapping the shoreline of Alaska.

As part of a sand and gravel resource assessment in support of the Arctic Strategic and Transportation Resources Project (ASTAR), DGGGS contracted with ASRC Energy Services to complete terrain unit and geohazards mapping covering an area of ~51,500 mi² (~83,000 km²) across Alaska's North Slope. Detailed mapping, which was lacking in this area, guided our summer 2019 helicopter-supported fieldwork over an area of ~8,900 mi² (~14,300 km²) in the northeast National Petroleum Reserve-Alaska.

DGGGS Alaska Volcano Observatory (AVO) staff responded to volcanic unrest at Makushin volcano and the Atka Volcanic Complex and eruptions at Cleveland, Pavlof, Semisopchnoi, Veniaminof, and Great Sitkin volcanoes. Response activities include issuance of volcanic eruption alerts in collaboration with USGS and UAF colleagues, 24/7 seismic and satellite monitoring, detailed record keeping of eruptions and impacts, ash sample collection for hazard analysis.

DGGGS AVO staff maintains current information on the public website, Facebook and Twitter feeds, and through a weekly public radio spot, "AVO radio", now broadcast on 10 stations throughout the state. A favorite with the public is our webcam coverage of volcanoes and in 2021, field crews installed 4 new web-cameras: two at Semisopchnoi that returned dramatic images of the explosive ash eruptions, one at Okmok with a view inside the caldera, and one at Great Sitkin volcano near Adak.

The Alaska Volcano Observatory (AVO) focused primarily on the Analog-to-Digital (A2D) project during the 2021 field season. The A2D project mandates and funds AVO to vacate frequencies in the federal spectrum for all volcano monitoring instrumentation telemetry. AVO abandons analog channels in the federal spectrum through conversion to digital instrumentation and to digital communication platforms operating in the public frequency bands. Twenty-seven (27) sites were transitioned from analog-to-digital during the 2021 field season. In total, 131 radio frequency channels of the originally authorized 147, have been retired since the start of the A2D project. This leaves just 16 sites to upgrade and transition during the 2022 field season.

For Phase 1 of the Geologic Materials Center's "Multispectral Scanning of Geologic Samples" project, the facility received significant support in FY2021 with more than \$800,000 allocated in Phase I of the Non-destructive Scanning CIP. Initial funding will likely be used to purchase a scanner to digitize the repository's 131,732 thin sections and palynology slides. The generation of numerous, very large scanning data objects, however, necessitates substantial additions to the GMC database which requires additional programming time and adapting the GMC database to store and distribute the new data through a web-based storefront capable of collecting fees.

For Phase 2 of the Geologic Materials Center's "Multispectral Scanning of Geologic Samples" project, GMC staff submitted an American Rescue Phase 2, multi-year proposal to conduct non-destructive scanning of rock core and samples, which includes the purchase of high-value scanning equipment. Phase 2 will also fund scanning technicians, along with providing needed improvements to the GMC IT hardware and software environment.

Key Component Challenges

Conducting fieldwork during the COVID-19 pandemic is a challenge that may persist into FY2023.

Raising awareness of the value of publicly available geologic data provided to the state without having resources for outreach continues to be a challenge.

Public demands for natural hazards information, related to radon, arsenic, asbestos, etc., continue to challenge the division's ability to meet society's needs.

Increasing demands for digital information, while improving the quality, completeness, and usability of statewide geological and geophysical data, continue to challenge the division's ability to improve Alaska's attractiveness for exploration investment, relative to other political jurisdictions.

A reliance on low-cost internal computing solutions and rapidly expanding data volumes, coupled with state computing criteria, creates a challenge to retain staff and provide services; a challenge that could require considerable fiscal resources.

Human resources needed to manage expanding grant funding is an ongoing challenge to the division's ability to administer the growth of external funding opportunities. Additional administration staff will be required to support this increased, grant-induced workload. Anticipated large fluctuations in non-state funding will vary the division's workload considerably. Managing this varying workload efficiently will be a challenge, and additional human resources will be required to maintain efficient operations.

Expanding fee-for-services will increase associated administrative tasks that will challenge the staff's ability to perform other duties and maintain services, especially at the Geologic Material Center.

Supplying critical and timely information on geologic hazards to assist threatened communities and infrastructure remains a key challenge without dedicated staff.

Maintaining the demand for Geologic Material Center services and data will continue to be a challenge and potentially hinder generated revenue, due to the COVID-19 pandemic and its effect on global oil prices and related industry investment.

Significant Changes in Results to be Delivered in FY2023

Accelerate publication of recently acquired geologic data, focusing on airborne geophysics, new and historic geologic mapping, and sample geochemistry under the Earth MRI program to recruit mineral explorers to Alaska.

Complete development of a database schema for geologic map data to enable future publication of a digital geologic database for the state.

Focus on publication of recently acquired petroleum geology data in the Cook Inlet region and North Slope. These reports will help evaluate oil and gas potential from conventional and unconventional resource plays.

Expand and complete an evaluation of construction materials and geologic hazards in the National Petroleum Reserve in Alaska for the ASTAR project, in support of community connectivity and resource development.

Expand efforts to cover the 1002 area of the Arctic National Wildlife Refuge (ANWR) and include water resources with available funding.

Strengthen partnerships with federal and state agencies, universities, and local communities to provide scientific assessments of natural hazards, such as landslides, coastal erosion, and tsunamis, to help augment the safety and well-being of potentially affected areas and residents and deliver pertinent information to city planners and community leaders.

Enhance the return on investment into the state's archive of geologic materials by developing new services, agreements, and increased inventory at the GMC.

Continue emphasis on publication of legacy data and projects, making information already collected publicly available.

Continue the drive to publish online reports, maps, and digital datasets available for download and focus less on physically printed media.

Enhance coordination with other state agencies to deliver geothermal data.

Initiate a human health geology program to collate, coordinate, and distribute data on natural hazards to human health, such as radon, arsenic, and heavy metals.

Broaden services offered for fees by the division in response to new equipment and data acquisition.

Most planned fieldwork has been reduced in scale or postponed. Staff created a COVID-19 fieldwork safety plan for when travel is necessary (i.e., response to natural hazards) or other statutory business.

Statutory and Regulatory Authority

AS 41.08

Contact Information
<p>Contact: Steve Masterman, Director Phone: (907) 451-5007 E-mail: steve.masterman@alaska.gov</p>

Geological & Geophysical Surveys Personal Services Information				
Authorized Positions			Personal Services Costs	
	FY2022 Management Plan	FY2023 Governor		
Full-time	40	40	Annual Salaries	4,801,642
Part-time	11	11	COLA	11,542
Nonpermanent	10	11	Premium Pay	0
			Annual Benefits	2,811,427
			<i>Less 5.56% Vacancy Factor</i>	<i>(423,711)</i>
			Lump Sum Premium Pay	0
Totals	61	62	Total Personal Services	7,200,900

Position Classification Summary					
Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Technician 2	0	1	0	0	1
Administrative Assistant 1	0	1	0	0	1
Administrative Assistant 3	0	1	0	0	1
Administrative Officer 2	0	1	0	0	1
Analyst/Programmer 4	0	2	0	0	2
Analyst/Programmer 5	1	0	0	0	1
Chief Geologist	0	1	0	0	1
Division Operations Manager	0	1	0	0	1
Geological Scientist 1	0	1	0	0	1
Geologist 1	2	3	0	0	5
Geologist 2	2	3	0	0	5
Geologist 3	0	6	0	0	6
Geologist 4	2	11	0	0	13
Geologist 5	1	2	0	0	3
Gis Analyst 2	0	2	0	0	2
Gis Analyst 4	0	1	0	0	1
Large Project Coordinator	1	0	0	0	1
Micro/Net Tc 1	0	1	0	0	1
Natural Resource Specialist 3	1	0	0	0	1
Natural Resource Technician 1	1	0	0	0	1
Natural Resource Technician 2	2	1	0	0	3
Natural Resource Technician 3	2	0	0	0	2
Petroleum Geologist 1	0	1	0	0	1
Project Coordinator	0	1	0	0	1
Publications Specialist 2	0	1	0	0	1
Student Intern	2	2	0	0	4
Systems Programmer 2	0	1	0	0	1
Totals	17	45	0	0	62

Component Detail All Funds
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

Non-Formula Component

	FY2021 Actuals	FY2022 Conference Committee	FY2022 Authorized	FY2022 Management Plan	FY2023 Governor	FY2022 Management Plan vs FY2023 Governor	
71000 Personal Services	7,207.3	7,218.9	7,518.9	7,348.9	7,200.9	-148.0	-2.0%
72000 Travel	54.9	393.3	463.3	483.8	483.8	0.0	0.0%
73000 Services	1,829.4	2,102.1	2,352.1	2,352.1	2,352.1	0.0	0.0%
74000 Commodities	659.2	683.9	863.9	1,013.4	1,013.4	0.0	0.0%
75000 Capital Outlay	0.0	4.8	4.8	4.8	4.8	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Totals	9,750.8	10,403.0	11,203.0	11,203.0	11,055.0	-148.0	-1.3%
Fund Sources:							
1002 Fed Rcpts (Fed)	2,251.7	2,721.1	2,721.1	2,721.1	2,690.3	-30.8	-1.1%
1004 Gen Fund (UGF)	3,693.9	3,908.2	3,908.2	3,908.2	3,834.4	-73.8	-1.9%
1005 GF/Prgm (DGF)	821.6	1,521.3	1,521.3	1,521.3	1,509.3	-12.0	-0.8%
1007 I/A Rcpts (Other)	905.3	476.0	476.0	476.0	474.0	-2.0	-0.4%
1061 CIP Rcpts (Other)	1,756.0	1,568.2	1,568.2	1,568.2	1,541.8	-26.4	-1.7%
1108 Stat Desig (Other)	322.3	208.2	1,008.2	1,008.2	1,005.2	-3.0	-0.3%
Unrestricted General (UGF)	3,693.9	3,908.2	3,908.2	3,908.2	3,834.4	-73.8	-1.9%
Designated General (DGF)	821.6	1,521.3	1,521.3	1,521.3	1,509.3	-12.0	-0.8%
Other Funds	2,983.6	2,252.4	3,052.4	3,052.4	3,021.0	-31.4	-1.0%
Federal Funds	2,251.7	2,721.1	2,721.1	2,721.1	2,690.3	-30.8	-1.1%
Positions:							
Permanent Full Time	40	40	40	40	40	0	0.0%
Permanent Part Time	9	11	11	11	11	0	0.0%
Non Permanent	10	10	10	10	11	1	10.0%

Change Record Detail - Multiple Scenarios with Descriptions
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2022 Conference Committee To FY2022 Authorized *****												
FY2022 Conference Committee												
ConfCom		10,403.0	7,218.9	393.3	2,102.1	683.9	4.8	0.0	0.0	40	11	10
1002 Fed Rcpts		2,721.1										
1004 Gen Fund		3,908.2										
1005 GF/Prgm		1,521.3										
1007 I/A Rcpts		476.0										
1061 CIP Rcpts		1,568.2										
1108 Stat Desig		208.2										
Additional SDPR Authority Due to an Increase in Critical Projects												
Inc		800.0	300.0	70.0	250.0	180.0	0.0	0.0	0.0	0	0	0
1108 Stat Desig		800.0										
This receipt authority will enable the Division of Geological & Geophysical Surveys (DGGS) to increase the number of high-profile, critical projects funded through third party agencies such as Alaska Native Tribal Health Consortium, Native Village of Bill Moore's Slough, and Alaska Ocean Observing System.												
This additional SDPR receipt authority will allow DGGS to work on new and continuing projects such as Building Capacity and Conducting Coastal Risk Assessments in Remote Alaska Native Communities and Carbon Ore, Data Development for Flood Inundation Risk Assessment, and Alaska Water Level Watch. The division has other smaller agreements that had been received in the recent years which also contributes to the need for additional authority.												
DGGS' current SDPR authority is 208.2. The department needs another 800.0 in authority to complete all projects. The funds are in-hand and approval is needed immediately. Delay in approval will result in a failure to conduct timely, summer fieldwork and defaulting on project deliverables and quarterly reports.												
Subtotal		11,203.0	7,518.9	463.3	2,352.1	863.9	4.8	0.0	0.0	40	11	10
***** Changes From FY2022 Authorized To FY2022 Management Plan *****												
Align Authority with Anticipated Expenditures												
LIT		0.0	-170.0	20.5	0.0	149.5	0.0	0.0	0.0	0	0	0
Transfer authority from commodities to cover anticipated travel costs. The remaining commodities authority is sufficient to cover anticipated expenditures.												
Subtotal		11,203.0	7,348.9	483.8	2,352.1	1,013.4	4.8	0.0	0.0	40	11	10
***** Changes From FY2022 Management Plan To FY2023 Governor *****												
FY2023 General Government Unit SBS and Risk Management Rate Changes												
SalAdj		34.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		8.9										
1004 Gen Fund		14.0										
1005 GF/Prgm		2.4										
1007 I/A Rcpts		0.5										

Change Record Detail - Multiple Scenarios with Descriptions
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
1061 CIP Rcpts		8.4										
1108 Stat Desig		0.7										
FY2023 Change General Government Unit (GG, GP, GY, GZ) - SBS, and Risk Management Rates: \$34.9												
FY2023 Supervisory Employees Health Insurance, SBS, and Risk Management Rate Changes												
	SalAdj	19.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		3.7										
1004 Gen Fund		14.4										
1005 GF/Prgm		0.3										
1007 I/A Rcpts		0.2										
1061 CIP Rcpts		0.4										
1108 Stat Desig		0.1										
FY2023 Change Supervisory Employees (SS) - Health Insurance from \$1,555 to \$1,685; SBS and Risk Management Rates: \$19.1												
FY2023 Executive Health Insurance, SBS, and Risk Management Rate Changes												
	SalAdj	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		0.2										
1004 Gen Fund		5.0										
1005 GF/Prgm		2.4										
1007 I/A Rcpts		0.2										
1061 CIP Rcpts		1.0										
FY2023 Change Partially Exempt & Exempt Executive (EE) - Health Insurance from \$1,555 to \$1,685; SBS and Risk Management Rates: \$8.8												
FY2023 PERS Actuarial Rate Adjustment to 24.79% Ch9 SLA2021 (SB55)												
	SalAdj	-222.5	-222.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		-45.9										
1004 Gen Fund		-116.1										
1005 GF/Prgm		-17.2										
1007 I/A Rcpts		-3.0										
1061 CIP Rcpts		-36.4										
1108 Stat Desig		-3.9										
Includes: FY2023 Adjustment for PERS ARM Board Approved Rate of 24.79% (from 30.11%): \$-222.5												
FY2023 Salary and Benefit Adjustments												
	SalAdj	11.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		2.3										
1004 Gen Fund		8.9										
1005 GF/Prgm		0.1										

Change Record Detail - Multiple Scenarios with Descriptions
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
1007 I/A Rcpts		0.1										
1061 CIP Rcpts		0.2										
1108 Stat Desig		0.1										
Includes: FY2023 Supervisory Unit 1% COLA: \$6.1												
FY2023 SU BU - Supervisory Employees (SS) 1% COLA: \$5.6												
Add Project Coordinator (10-T079) for Alaska Strategic Transportation and Resources (ASTAR) Project												
	PosAdj	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1
This new Project Coordinator position will provide the Alaska Strategic Transportation and Resources (ASTAR) project with expertise for sand and gravel resource assessment, linking the geologic and material information collected by the division geologists with the planners and engineers who use the data.												
Full-time Project Coordinator (10-T079), range 21, located in Fairbanks												
Totals		11,055.0	7,200.9	483.8	2,352.1	1,013.4	4.8	0.0	0.0	40	11	11

Line Item Detail (1676)
Department of Natural Resources
Travel

Component: Geological & Geophysical Surveys (1031)

Line Number	Line Name		FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
2000	Travel		54.9	483.8	483.8
Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
2000 Travel Detail Totals			54.9	483.8	483.8
2000	In-State Employee Travel	In-state transportation costs for employee travel relating to administration, conventions and meetings, boards, and commissions.	39.3	300.0	345.0
2001	In-State Non-Employee Travel	Alaska seismic board travel.	0.9	10.0	30.0
2002	Out of State Employee Travel	Transportation costs for travel conventions and meetings, boards and commissions.	0.0	173.8	108.8
2005	Moving Costs	Moving and relocation costs.	14.7	0.0	0.0

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Geological & Geophysical Surveys (1031)

Line Number	Line Name		FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3000	Services		1,829.4	2,352.1	2,352.1
Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3000 Services Detail Totals			1,829.4	2,352.1	2,352.1
3000	Education Services	Training, educational conferences, and agency memberships.	15.2	20.0	25.0
3001	Financial Services	Management and consulting services.	7.6	10.0	20.0
3003	Information Technology	Software leases, licensing, and maintenance.	170.6	170.0	170.0
3004	Telecommunications	Local, long distance, and cellular telephone charges, television, data/network, telecommunication equipment, and other wireless charges from outside vendors.	34.7	35.0	38.5
3006	Delivery Services	Freight, courier services, and postage.	17.0	20.0	30.0
3007	Advertising and Promotions	Advertising, promotions, and legal notices.	1.8	1.8	1.9
3008	Utilities	Electricity, heating fuel, water, sewage, and disposal services.	0.3	0.5	0.5
3009	Structure/Infrastructure/Land	Surveys, contracts, and professional services associated with field data collection, storage improvements for core samples and assessment of old Geologic Materials Center fuel tanks.	334.2	334.1	334.1
3010	Equipment/Machinery	Helicopter, fixed wing aircraft, office equipment maintenance.	691.1	663.0	564.4
3011	Other Services	State office travel fees and contractual services for mapping.	11.7	15.0	15.0

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Geological & Geophysical Surveys (1031)

Object Class		Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3000 Services Detail Totals				1,829.4	2,352.1	2,352.1
3012	Inter-Agency Federal Indirect Rate Allocation	NatRes - Administrative Services (424)	Indirect cost allocation for services provided by Administrative Services.	258.3	260.0	237.6
3016	Inter-Agency Economic Development	EnvCon - Department-wide	Reimbursable services agreement to provide Environmental Protection Agency (EPA) Radon Community Assistant Program and the Alaska Geological Material Center support.	41.8	20.0	25.0
3016	Inter-Agency Economic Development	Gov - Department-wide	Reimbursable services agreement with the Governor's Office for OMB Budget Analyst Support.	0.8	0.8	0.5
3016	Inter-Agency Economic Development	M&VA - Department-wide	Reimbursable services agreement to provide tsunami mapping.	21.7	97.8	110.0
3016	Inter-Agency Economic Development	NatRes - Mining, Land & Water (3002)	Reimbursable services agreement Small Ground Control Lidar Surveys.	17.0	17.0	0.0
3016	Inter-Agency Economic Development	NatRes - Oil & Gas (439)	Reimbursable services agreement with Oil & Gas for seismic data employee support.	123.5	250.0	250.0
3016	Inter-Agency Economic Development	Trans - Department-wide	Reimbursable services agreement to bring the Alaska Highway Drainage Manual up-to-date and Alaska Railroad-Snow Remote Sensing and Avalanche Modeling.	6.2	64.8	70.0
3016	Inter-Agency Economic Development	Univ - Department-wide	Multiple reimbursable services agreements with the University of Alaska Fairbanks for radon outreach to public, acquisition of geophysical survey to map permafrost, and lidar scanning of the FDL-A as it impacts Dalton Highway.	30.1	12.0	30.0
3016	Inter-Agency Economic Development	Trans - Department-wide	Reimbursable services agreement Alaska Railroad-Snow Remote Sensing and Avalanche Modeling.	14.4	25.4	30.0
3017	Inter-Agency Information Technology	Admin - Department-wide	Reimbursable services agreement	0.0	123.5	123.5

Line Item Detail (1676)
Department of Natural Resources
Services

Component: Geological & Geophysical Surveys (1031)

Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3000 Services Detail Totals			1,829.4	2,352.1	2,352.1
Non-Telecommunications		with DOA for Adobe and Microsoft licenses.			
3018 Inter-Agency Information Technology Telecommunications	Admin - Department-wide	Reimbursable services agreement with DOA for telecommunication - phones.	0.0	26.3	30.0
3021 Inter-Agency Mail	Admin - Department-wide	Reimbursable services agreement with DOA for centralized mail services chargeback.	0.0	0.7	1.0
3022 Inter-Agency Human Resources	Admin - Department-wide	Reimbursable services agreement with DOA for human resources chargeback.	0.0	8.1	8.1
3023 Inter-Agency Building Leases	Admin - Department-wide	Reimbursable services agreement with DOA for office space lease costs.	0.0	111.7	150.0
3024 Inter-Agency Legal	NatRes - Public Information Center (2441)	Reimbursable services agreement with Law for regulations review.	0.0	6.0	13.0
3026 Inter-Agency Insurance	Admin - Department-wide	Reimbursable services agreement with DOA for risk management, and property insurance.	0.0	9.9	16.0
3027 Inter-Agency Financial	Admin - Department-wide	(Dept) Financial - Annual A/P and Travel Chargeback.	0.0	18.0	25.0
3028 Inter-Agency Americans with Disabilities Act Compliance	Admin - Department-wide	Reimbursable services agreement with DOA for the Americans with Disabilities Act (ADA) chargeback.	0.0	0.5	2.0
3029 Inter-Agency Education/Training	Univ - Department-wide	Reimbursable services agreement with UAF for Academic Course Ore Deposits & Structure.	1.2	0.0	0.0
3037 State Equipment Fleet	Trans - Department-wide	State equipment fleet vehicle usage.	29.6	29.6	30.2
3038 Inter-Agency Management/Consulting		Reimbursable services agreement with DOA for Shared Services.	0.6	0.6	0.8

Line Item Detail (1676)
Department of Natural Resources
Commodities

Component: Geological & Geophysical Surveys (1031)

Line Number	Line Name		FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
4000	Commodities		659.2	1,013.4	1,013.4
Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
4000 Commodities Detail Totals			659.2	1,013.4	1,013.4
4000	Business	General business supplies such as office consumables, furniture, and computer equipment, along with handheld GPS units, maps, and satellite imagery.	571.1	525.2	397.7
4002	Household/Institutional	Cleaning, food, and other supplies.	0.5	5.5	6.5
4003	Scientific and Medical	Instruments and applications, and laboratory supplies.	58.2	64.0	70.4
4004	Safety	Safety glasses, first aid and emergency preparedness kits, and other safety gear related to arctic field work.	7.5	24.0	40.0
4005	Building Materials	Materials to build weather station for Landslide Hazard Monitoring	1.6	0.0	5.0
4011	Electrical	GMC 480V- Three phase circuit for new forklift charger.	6.1	4.0	10.0
		Electrical materials for weather stations.			
4015	Parts and Supplies	Parts and supplies.	4.7	215.4	345.1
4019	Small Tools/Minor Equipment	Small tools and minor equipment.	1.3	147.3	78.7
4020	Equipment Fuel	Helicopter and fixed wing fuel.	8.2	28.0	60.0

Line Item Detail (1676)
Department of Natural Resources
Capital Outlay

Component: Geological & Geophysical Surveys (1031)

Line Number	Line Name		FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
5000	Capital Outlay		0.0	4.8	4.8
Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
5000 Capital Outlay Detail Totals			0.0	4.8	4.8
5004	Equipment	Small equipment purchases.	0.0	4.8	4.8

Revenue Detail (1681)
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
5002 Fed Rcpts (1002 Fed Rcpts)			2,279.9	2,721.1	2,690.3
5010 Federal Natural Resources - Miscellaneous Grants		Reimbursement of expenses from the division's multiple federal grants.	2,279.9	2,721.1	2,690.3
5005 GF/Prgm (1005 GF/Prgm)			1,730.7	1,521.3	1,509.3
5109 Program Receipts General Government - Publication Fees		Publication Sales of Division reports, maps, and cards.	0.8	1.0	2.0
5110 Program Receipts General Government - User Fees		Room and equipment rentals.	6.1	0.0	7.0
5112 Program Receipts Natural Resources - Charges for Services		Billed general fund program receipts and seismic data sales.	1,702.4	1,500.3	1,480.3
5113 Program Receipts Natural Resources - Rent and Royalties		Storage fees.	21.4	20.0	20.0
5007 I/A Rcpts (1007 I/A Rcpts)			905.3	476.0	474.0
5301 Inter-Agency Receipts		Reimbursable Services Agreements.	130.2	0.0	0.0
5301 Inter-Agency Receipts	Commerce - Department-wide	Reimbursable services agreement with Alaska Oil and Gas Conservation Commission for Geologic Material Center Support.	62.8	63.0	64.0
5301 Inter-Agency Receipts	EnvCon - Department-wide	Riembursable services program with Air Quality for PPG Radon Program.	42.5	64.3	64.3
5301 Inter-Agency Receipts	Health - Department-wide	Reimbursable services agreement with DHSS to GGS Geospatial COVID-19 RSA.	520.0	0.0	0.0
5301 Inter-Agency Receipts	M&VA - Department-wide	Reimbursable services agreement with State Indoor Radon Grant-UAF.	21.7	60.0	60.0
5301 Inter-Agency Receipts	NatRes - Mining, Land & Water (3002)	Reimbursable services agreement with Mining, Land & Water for analyses and interpretation of geophysical and geospatial information to enhance state's	50.0	50.0	50.0

Revenue Detail (1681)
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
5301 Inter-Agency Receipts	NatRes - Oil & Gas (439)	energy and mineral resources. Reimbursable services agreement with Oil & Gas to provide geological and geospatial information of the state's energy and mineral resources.	28.6	78.7	75.7
5301 Inter-Agency Receipts	Univ - Department-wide	Multiple reimbursable services agreements with the University of Alaska for radon outreach to public and acquisition of geophysical survey to map permafrost.	30.1	91.1	160.0
5301 Inter-Agency Receipts	Univ - Department-wide	Reimbursable services agreement with Air Quality for PPG Radon Program.	19.4	68.9	0.0
5061 CIP Rcpts (1061 CIP Rcpts)			1,756.0	1,568.2	1,541.8
5351 Capital Improvement Project Inter-Agency		Capital improvement project receipts for work in direct support of capital projects.	1,756.0	1,568.2	1,541.8
5108 Stat Desig (1108 Stat Desig)			1,177.7	1,008.2	1,005.2
5201 Statutory Dsgntd Prgrm Rcpts Pblic Prctn - Permits and Fees		Cooperative agreements including but not limited to petroleum-related Geological studies on the North Slope, and facilitating water level network for the Alaska Coast.	614.4	620.0	620.0
5206 Statutory Designated Program Receipts - Contracts		Memorandum of Agreements with various agencies and industries.	562.1	388.2	385.2
5211 Statutory Designated Program Receipts-Contracts Prior Year		Reimbursement from MOUs.	1.2	0.0	0.0

Inter-Agency Services (1682)
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)

	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
Component Totals	544.6	1,082.1	1,151.9
With Department of Natural Resources	398.8	533.0	500.6
With Department of Environmental Conservation	41.8	20.0	25.0
With Office of the Governor	0.8	0.8	0.5
With Department of Military and Veterans Affairs	21.7	97.8	110.0
With Department of Transportation/Public Facilities	50.2	119.8	130.2
With University of Alaska	31.3	12.0	30.0
With Department of Administration	0.0	298.7	355.6

Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3012 Inter-Agency Federal Indirect Rate Allocation	NatRes - Administrative Services (424)	Indirect cost allocation for services provided by Administrative Services.	258.3	260.0	237.6
3016 Inter-Agency Economic Development	EnvCon - Department-wide	Reimbursable services agreement to provide Environmental Protection Agency (EPA) Radon Community Assistant Program and the Alaska Geological Material Center support.	41.8	20.0	25.0
3016 Inter-Agency Economic Development	Gov - Department-wide	Reimbursable services agreement with the Governor's Office for OMB Budget Analyst Support.	0.8	0.8	0.5
3016 Inter-Agency Economic Development	M&VA - Department-wide	Reimbursable services agreement to provide tsunami mapping.	21.7	97.8	110.0
3016 Inter-Agency Economic Development	NatRes - Mining, Land & Water (3002)	Reimbursable services agreement Small Ground Control Lidar Surveys.	17.0	17.0	0.0
3016 Inter-Agency Economic Development	NatRes - Oil & Gas (439)	Reimbursable services agreement with Oil & Gas for seismic data employee support.	123.5	250.0	250.0
3016 Inter-Agency Economic Development	Trans - Department-wide	Reimbursable services agreement to bring the Alaska Highway Drainage Manual up-to-date and Alaska	6.2	64.8	70.0

Inter-Agency Services (1682)
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)

Object Class		Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
3016	Inter-Agency Economic Development	Univ - Department-wide	Railroad-Snow Remote Sensing and Avalanche Modeling. Multiple reimbursable services agreements with the University of Alaska Fairbanks for radon outreach to public, acquisition of geophysical survey to map permafrost, and lidar scanning of the FDL-A as it impacts Dalton Highway.	30.1	12.0	30.0
3016	Inter-Agency Economic Development	Trans - Department-wide	Reimbursable services agreement Alaska Railroad-Snow Remote Sensing and Avalanche Modeling.	14.4	25.4	30.0
3017	Inter-Agency Information Technology Non-Telecommunications	Admin - Department-wide	Reimbursable services agreement with DOA for Adobe and Microsoft licenses.	0.0	123.5	123.5
3018	Inter-Agency Information Technology Telecommunications	Admin - Department-wide	Reimbursable services agreement with DOA for telecommunication - phones.	0.0	26.3	30.0
3021	Inter-Agency Mail	Admin - Department-wide	Reimbursable services agreement with DOA for centralized mail services chargeback.	0.0	0.7	1.0
3022	Inter-Agency Human Resources	Admin - Department-wide	Reimbursable services agreement with DOA for human resources chargeback.	0.0	8.1	8.1
3023	Inter-Agency Building Leases	Admin - Department-wide	Reimbursable services agreement with DOA for office space lease costs.	0.0	111.7	150.0
3024	Inter-Agency Legal	NatRes - Public Information Center (2441)	Reimbursable services agreement with Law for regulations review.	0.0	6.0	13.0
3026	Inter-Agency Insurance	Admin - Department-wide	Reimbursable services agreement with DOA for risk management, and property insurance.	0.0	9.9	16.0
3027	Inter-Agency Financial	Admin - Department-wide	(Dept) Financial - Annual A/P and Travel Chargeback.	0.0	18.0	25.0
3028	Inter-Agency Americans with	Admin - Department-wide	Reimbursable services agreement	0.0	0.5	2.0

Inter-Agency Services (1682)
Department of Natural Resources

Component: Geological & Geophysical Surveys (1031)

Object Class	Servicing Agency	Explanation	FY2021 Actuals	FY2022 Management Plan	FY2023 Governor
		Disabilities Act Compliance			
3029	Inter-Agency Education/Training	Univ - Department-wide			
		with DOA for the Americans with Disabilities Act (ADA) chargeback.			
		Reimbursable services agreement with UAF for Academic Course Ore Deposits & Structure.	1.2	0.0	0.0
3037	State Equipment Fleet	Trans - Department-wide			
		State equipment fleet vehicle usage.	29.6	29.6	30.2

Personal Services Expenditure Detail
Department of Natural Resources

Scenario: FY2023 Governor (18673)
Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	UGF Amount
10-?208	Natural Resource Technician 1	FT	A	GP	Anchorage	100	10C / D	12.0		38,688	0	0	33,955	72,643	0
10-?209	Natural Resource Technician 2	FT	A	GP	Anchorage	100	12C / D	12.0		43,739	0	0	35,936	79,675	0
10-?246	Geologist 2	PT	A	GP	Anchorage	100	17C / D	10.0		52,504	0	0	36,243	88,747	0
10-?253	Geologist 1	PT	A	GP	Anchorage	100	15C / D	12.0		54,756	0	0	40,257	95,013	0
10-0115	Geologist 2	FT	A	GP	Fairbanks	203	17A / B	12.0		59,263	0	0	42,024	101,287	0
10-0270	Micro/Net Tc 1	PT	A	GP	Fairbanks	203	14D / E	12.0		53,550	0	0	30,393	83,943	83,943
10-0279	Systems Programmer 2	FT	A	GP	Fairbanks	203	22D / E	12.0		91,904	0	0	54,826	146,730	29,346
10-1607	Natural Resource Technician 2	FT	A	GP	Fairbanks	203	12J	12.0		52,260	0	0	39,278	91,538	91,538
10-1875	Geologist 4	FT	A	GP	Anchorage	200	21G / J	12.0		90,818	0	0	54,400	145,218	87,131
10-2008	Geologist 3	FT	A	GP	Fairbanks	203	19G / J	12.0		83,408	0	0	51,494	134,902	94,431
10-2016	Geologist 4	FT	A	GP	Fairbanks	99	21N	12.0		125,258	0	0	67,908	193,166	135,216
10-2030	Analyst/Programmer 4	FT	A	GP	Fairbanks	203	20G / J	12.0		89,662	0	0	53,947	143,609	0
10-2035	Geologist 3	FT	A	GP	Fairbanks	203	19F	12.0		78,761	0	0	49,671	128,432	89,902
10-2040	Division Operations Manager	FT	A	SS	Fairbanks	203	24J / K	12.0		127,291	1,772	0	70,305	199,368	199,368
10-2046	Geological Scientist 1	FT	A	SS	Fairbanks	99	22N / O	12.0		126,420	1,760	0	69,963	198,143	148,607
10-2058	Geologist 5	FT	A	SS	Anchorage	200	22F	12.0		101,650	1,415	0	60,248	163,313	146,982
10-2060	Geologist 5	FT	A	SS	Fairbanks	99	22Q / R	12.0		143,328	1,995	0	76,595	221,918	210,822
10-2061	Geologist 3	FT	A	GP	Fairbanks	203	19C / D	12.0		73,652	0	0	47,668	121,320	0
10-2062	Gis Analyst 4	FT	A	SS	Fairbanks	203	21J / K	12.0		102,346	1,425	0	60,521	164,292	119,112
10-2064	Geologist 3	FT	A	GP	Fairbanks	203	19A / B	12.0		67,568	0	0	45,281	112,849	78,994
10-2085	Geologist 4	FT	A	GP	Fairbanks	203	21K	12.0		99,938	0	0	57,977	157,915	0
10-2100	Administrative Assistant 3	FT	A	GP	Fairbanks	203	15B / C	12.0		52,624	0	0	39,420	92,044	92,044
10-2117	Geologist 5	FT	A	SS	Fairbanks	99	22N	12.0		128,706	1,792	0	70,860	201,358	0
10-2122	Geologist 4	FT	A	GP	Fairbanks	203	21J / K	12.0		97,845	0	0	57,156	155,001	108,501
10-2124	Geologist 2	FT	A	GP	Fairbanks	203	17G / J	12.0		73,700	0	0	47,686	121,386	84,970
10-2133	Geologist 4	FT	A	GP	Fairbanks	203	21L / M	12.0		105,151	0	0	60,022	165,173	115,621
10-2175	Publications Specialist 2	FT	A	GP	Fairbanks	203	16E / F	12.0		63,885	0	0	43,837	107,722	96,950
10-2217	Administrative Officer 2	FT	A	SS	Fairbanks	203	19M / N	12.0		99,323	1,383	0	59,336	160,042	160,042
10-2223	Analyst/Programmer 4	FT	A	GP	Fairbanks	99	20M	12.0		103,246	0	0	59,274	162,520	32,504
10-2224	Geologist 4	FT	A	GP	Fairbanks	203	21G	12.0		92,898	0	0	55,216	148,114	44,434
10-2225	Geologist 4	FT	A	GP	Fairbanks	203	21K	12.0		99,938	0	0	57,977	157,915	78,958
10-2226	Geologist 4	FT	A	GP	Fairbanks	203	21E / F	12.0		88,345	0	0	53,430	141,775	70,888
10-2227	Geologist 4	FT	A	GP	Fairbanks	203	21K / L	12.0		102,109	0	0	58,828	160,937	112,656
10-2229	Geologist 4	FT	A	GP	Fairbanks	99	21M	12.0		110,514	0	0	62,125	172,639	86,320
10-2231	Analyst/Programmer 5	FT	A	GP	Anchorage	200	22G	12.0		96,642	0	0	56,684	153,326	30,665

Note: If a position is split, an asterisk (*) will appear in the Split/Count column. If the split position is also counted in the component, two asterisks (**) will appear in this column. [No valid job title] appearing in the Job Class Title indicates that the PCN has an invalid class code or invalid range for the class code effective date of this scenario.

Personal Services Expenditure Detail
Department of Natural Resources

Scenario: FY2023 Governor (18673)
Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	UGF Amount
10-2232	Geologist 3	FT	A	GP	Fairbanks	99	19M / N	12.0		97,456	0	0	57,004	154,460	115,845
10-2234	Geologist 4	FT	A	GP	Anchorage	200	21K	12.0		97,032	0	0	56,837	153,869	138,482
10-2237	Geologist 4	FT	A	GP	Fairbanks	203	21J / K	12.0		99,676	0	0	57,874	157,550	94,530
10-2238	Gis Analyst 2	FT	A	GP	Fairbanks	203	17C / D	12.0		62,655	0	0	43,355	106,010	100,710
10-2239	Geologist 3	PT	A	GP	Fairbanks	203	19B / C	11.0		63,216	0	0	42,010	105,226	0
10-2240	Natural Resource Technician 2	PT	A	GP	Anchorage	200	12B / C	11.0		37,888	0	0	32,076	69,964	0
10-2241	Accounting Technician 2	PT	A	GP	Fairbanks	203	14B	11.0		44,455	0	0	34,651	79,106	0
10-2242	Geologist 1	PT	A	GP	Fairbanks	203	15A / B	10.0		42,340	0	0	32,257	74,597	0
10-2243	Geologist 2	PT	A	GP	Anchorage	200	17B / C	11.0		53,799	0	0	38,316	92,115	0
10-2244	Geologist 2	PT	A	GP	Fairbanks	203	17B / C	10.5		54,219	0	0	37,698	91,917	0
10-2245	Gis Analyst 2	PT	A	GP	Fairbanks	203	17B / C	11.0		56,511	0	0	39,380	95,891	0
10-2246	Natural Resource Specialist 3	PT	N	GP	Anchorage	200	18B / C	11.0		57,558	0	0	25,522	83,080	0
10-3504	Large Project Coordinator	FT	A	XE	Anchorage	N00	23P	12.0		89,748	0	0	55,436	145,184	0
10-4228	Chief Geologist	FT	A	XE	Fairbanks	N03	27	12.0		141,629	0	0	75,784	217,413	217,413
10-4248	Geologist 4	FT	A	GP	Fairbanks	203	21J	12.0		96,798	0	0	56,745	153,543	76,772
10-I019	Student Intern	NP	N	XE	Fairbanks	N03	0 /	12.0		25,650	0	0	2,970	28,620	0
10-I023	Student Intern	NP	N	XE	Fairbanks	N03	0 /	12.0		37,433	0	0	4,335	41,768	0
10-I025	Student Intern	NP	N	XE	Anchorage	N00	0 /	12.0		15,132	0	0	1,752	16,884	0
10-I026	Student Intern	NP	N	XE	Anchorage	N00	0 /	12.0		43,442	0	0	5,031	48,473	0
10-N18050	Geologist 1	NP	N	GP	Fairbanks	203	15A	11.0		45,957	0	0	23,848	69,805	0
10-N19045	Natural Resource Technician 3	NP	N	GP	Anchorage	200	14A / B	11.0		43,168	0	0	23,445	66,613	0
10-N19046	Natural Resource Technician 3	NP	N	GP	Anchorage	200	14A / B	11.0		43,168	0	0	23,445	66,613	0
10-N19052	Administrative Assistant 1	NP	N	GP	Fairbanks	203	12A / B	11.0		38,774	0	0	22,811	61,585	0
10-N19064	Geologist 1	NP	N	GP	Anchorage	200	15C / D	11.0		49,728	0	0	24,392	74,120	0
10-N20003	Geologist 1	NP	N	GP	Fairbanks	203	15A / B	11.0		47,673	0	0	24,095	71,768	0
10-T079	Project Coordinator	NP	A	XE	Fairbanks	N03	21O	12.0		108,459	0	0	35,888	144,347	0
10-X013	Petroleum Geologist 1	FT	A	XE	Fairbanks	N03	26	12.0		136,388	0	0	73,729	210,117	147,082

Note: If a position is split, an asterisk (*) will appear in the Split/Count column. If the split position is also counted in the component, two asterisks (**) will appear in this column. [No valid job title] appearing in the Job Class Title indicates that the PCN has an invalid class code or invalid range for the class code effective date of this scenario.

Personal Services Expenditure Detail
Department of Natural Resources

Scenario: FY2023 Governor (18673)
Component: Geological & Geophysical Surveys (1031)
RDU: Fire Suppression, Land & Water Resources (602)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	UGF Amount
		Total Positions	New	Deleted										Total Salary Costs:	4,801,642
														Total COLA:	11,542
	Full Time Positions:	40	0	0										Total Premium Pay:	0
	Part Time Positions:	11	0	0										Total Benefits:	2,811,427
	Non Permanent Positions:	11	0	0											
	Positions in Component:	62	0	0											
	Total Component Months:	726.5													
														Total Pre-Vacancy:	7,624,611
														Minus Vacancy Adjustment of 5.56%:	(423,711)
														Total Post-Vacancy:	7,200,900
														Plus Lump Sum Premium Pay:	0
														Personal Services Line 100:	7,200,900

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1002 Federal Receipts	1,692,539	1,598,482	22.20%
1004 General Fund Receipts	3,520,777	3,325,123	46.18%
1005 General Fund/Program Receipts	542,242	512,109	7.11%
1007 Interagency Receipts	131,906	124,575	1.73%
1061 Capital Improvement Project Receipts	1,619,488	1,529,491	21.24%
1108 Statutory Designated Program Receipts	117,658	111,120	1.54%
Total PCN Funding:	7,624,611	7,200,900	100.00%

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