

# **State of Alaska FY2015 Governor's Operating Budget**

## **Department of Natural Resources Geological & Geophysical Surveys Component Budget Summary**

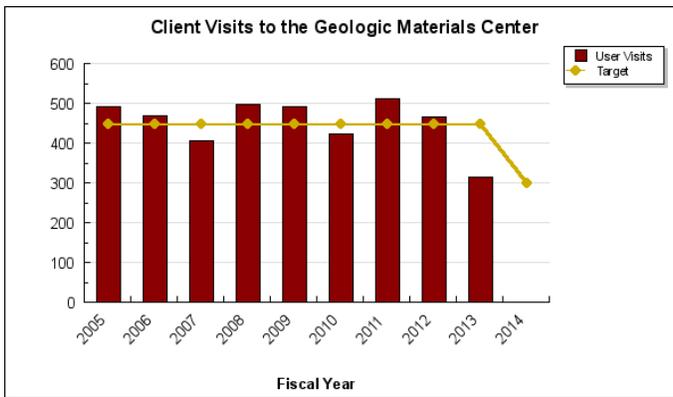
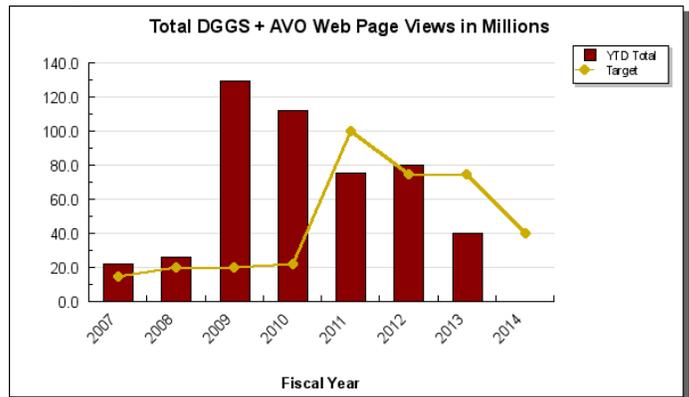
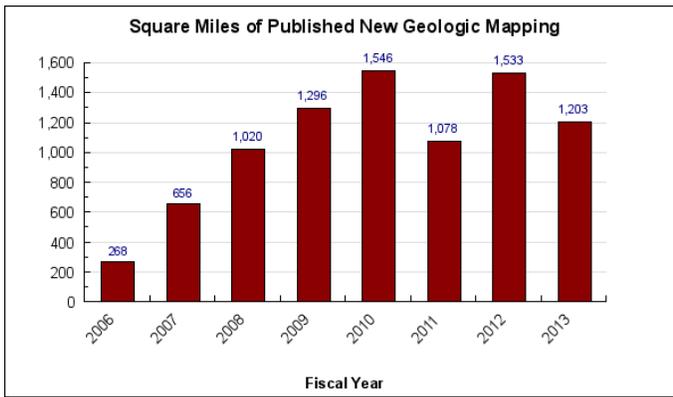
**Component: Geological & Geophysical Surveys**

**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>.)



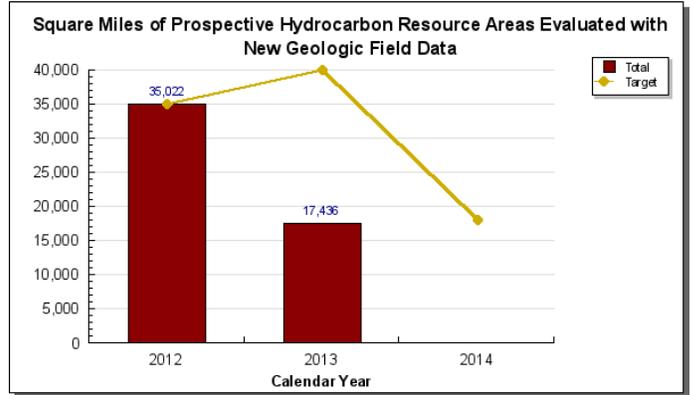
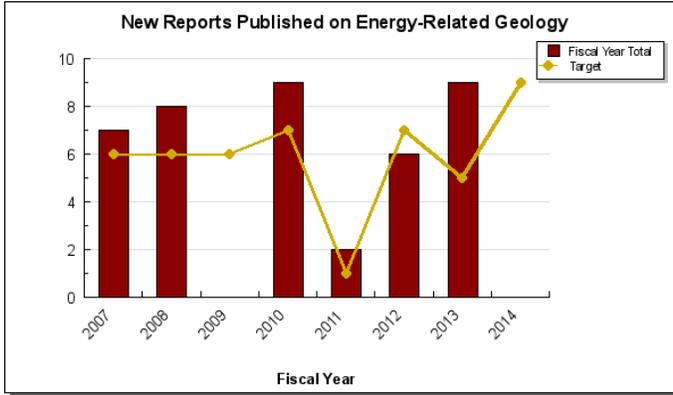
**Core Services**

- 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

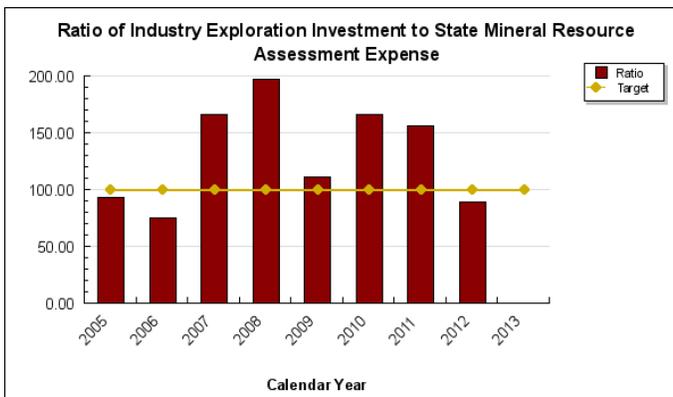
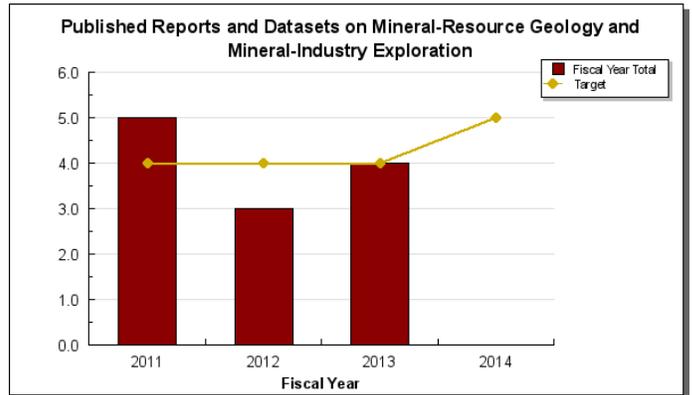
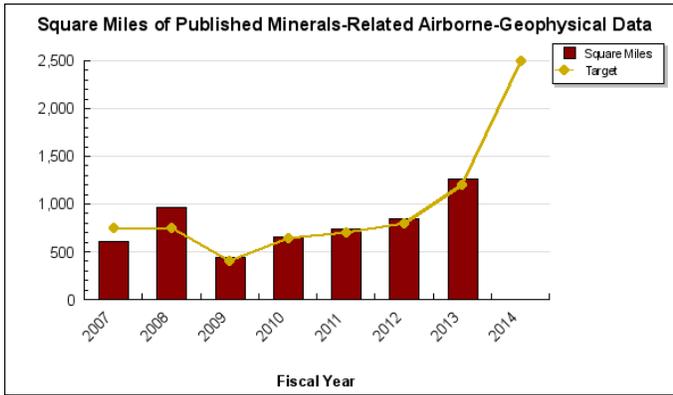
**Measures by Core Service**

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

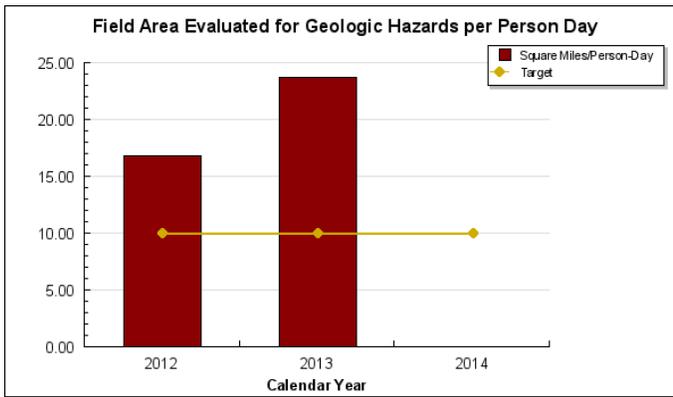
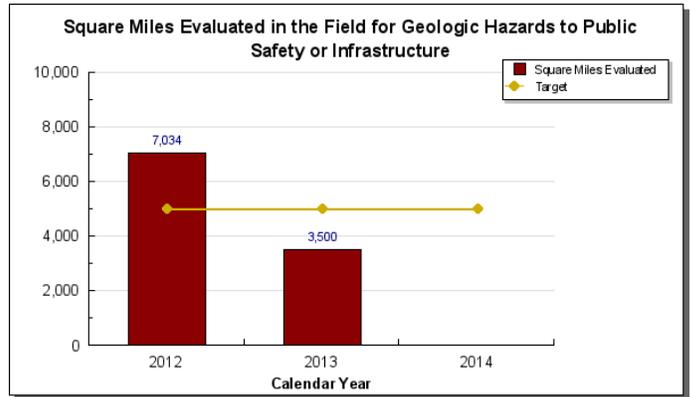
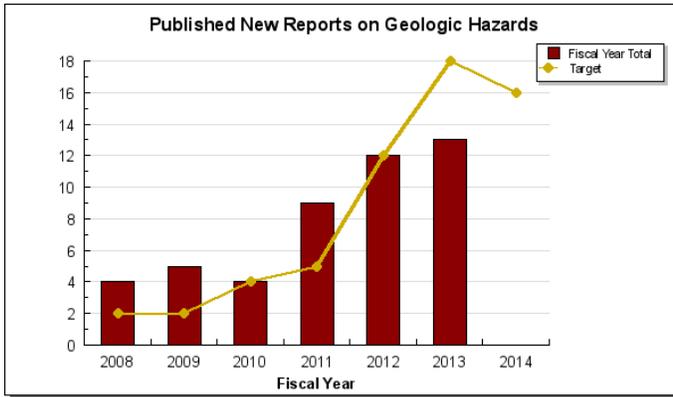
**1. Produce timely and reliable new energy-related geologic information in areas of poor geologic understanding and high energy-resource potential**



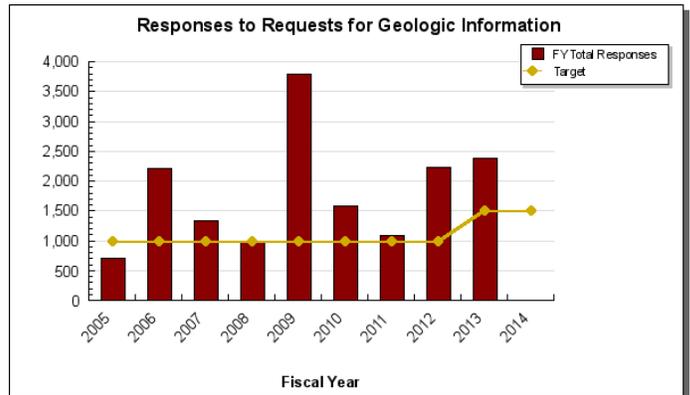
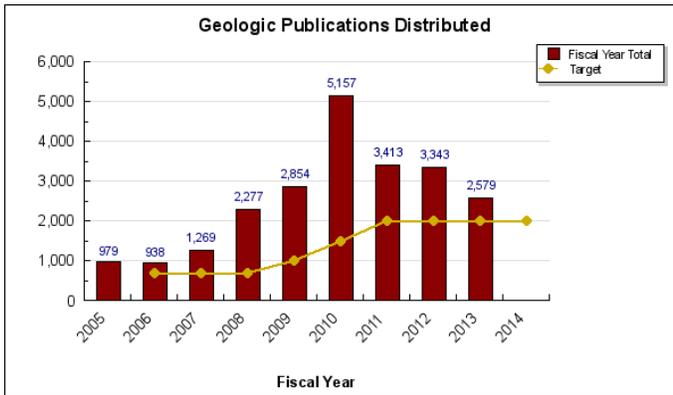
**2. Produce timely and reliable new minerals-related geological and geophysical information in areas of limited information and high mineral-resource potential**

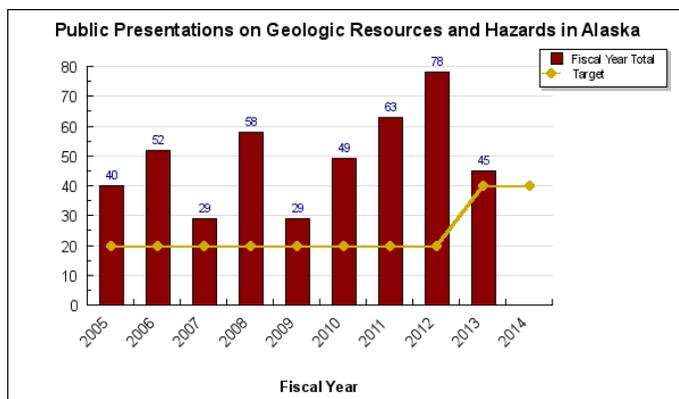


3. Produce timely and reliable new information on geologic hazards in areas at risk of casualties, economic losses, and infrastructure failure from natural disasters

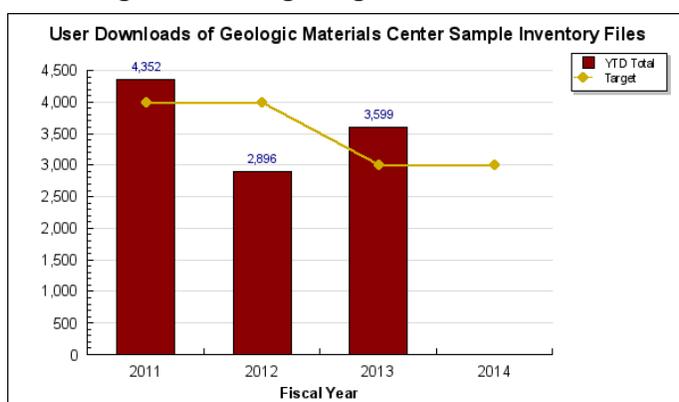


4. Provide timely delivery of geological and geophysical information to industry, government, and the public in support of resource exploration, development, and pre-disaster hazard mitigation for continued economic growth and public safety





**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 2013**

- The Division of Geological and Geophysical Surveys (DGGS) conducted successful and injury-free field evaluations for oil and gas resources, mineral resources, and geologic hazards over about 21,400 square miles of land, 480 linear miles of infrastructure corridor, and 5,566 samples collected or analyzed and added to the division’s databases.
- DGGS published 52 new geologic maps and reports (total 1,268 pages and 16 sheets). Highlights include:
  - Quaternary faults and folds online map application and digital database,
  - Geochemical trace-element and rare-earth-element data from rock samples collected in 2012 on Annette Island, Southeast Alaska,
  - Coastal hazard field investigations in response to the November 2011 Bering Sea storm, Norton Sound, Alaska, and
  - Fossil fuel and geothermal energy sources for local use in Alaska: summary of available information
- DGGS geologists discovered a new section of oil-stained rocks in Mesozoic strata while conducting field work near Kamishak Bay on the upper Alaska Peninsula. Field work focused on stratigraphic relationships between Jurassic and Cretaceous rocks. Cretaceous rocks are believed to be the most attractive reservoir rock of the Cook Inlet Mesozoic petroleum system.
- DGGS published a compilation of Alaska Quaternary fault and fold data, including launch of an interactive online map (<http://maps/dggs.alaska.gov/>). This geospatial dataset contains information on faults and associated folds believed to be sources of M6 or greater earthquakes during the Quaternary (the past 1.6 million years). This

presents a single source of paleoseismic data compiled from hundreds of journal articles, maps, theses, and other documents. This will be used in probabilistic seismic analyses for Alaska.

- Purchase of a sufficient building to house and maintain the Alaska Geologic Materials Center (GMC) collection was completed in collaboration with the Department of Natural Resources Commissioner's Office, the Department of Administration, ECI/Hyer, and the Governor's Office. The new facility will ensure security and public access to the state's comprehensive archive of geologic materials, and has considerable room to accommodate inevitable collection growth.
- DGGs investigated strata in the northern foothills of the Alaska Range believed to be laterally equivalent to rocks prospective for natural gas at depth in the Nenana Basin. This work will aid our understanding of sedimentary facies within the Nenana Basin and their potential as hydrocarbon reservoirs.
- DGGs completed the first year of a glacier change and hydrology study of the upper Susitna drainage basin for the Susitna-Watana Hydroelectric Project. The study will measure glacier mass balance, snow accumulation, runoff and meteorology, and use the data to model the effects of climate variability and change, permafrost thaw, and glacier wastage on runoff into the proposed reservoir.
- DGGs's GMC in Eagle River hosted 315 visits by industry, government, and academic personnel to examine rock samples and processed materials. Materials donations during the year include 1,144 processed slides, oil and gas samples representing 830,395 feet of drilling from 58 wells and 9,000 feet of core from hard-rock mineral prospects. GMC published 18 new laboratory data reports derived from third-party sampling. Additionally, 51,515 data and inventory files were downloaded from the GMC website by industry and the public.
- DGGs released a 1,029-square-mile airborne geophysical survey in the Iditarod area, Ophir, Iditarod, and Holy Cross quadrangles. DGGs also contracted for and began flying two new airborne geophysical surveys in southwestern and south-central Alaska. These surveys will be published in FY2014.
- DGGs installed three high-elevation automated weather stations in central and south-central Alaska for use in climate and cryosphere studies. Stations are located in the upper Susitna basin, the Scott Glacier northwest of Cordova, and the Valdez Glacier, north of Valdez. The Prince William Sound stations are part of a multi-agency investigation with Cold Regions Research and Engineering Lab (CRREL), University of Alaska Fairbanks (UAF), and the Prince William Sound Science Center.
- DGGs Energy Section continued field work in the lower Cook Inlet basin. This work focused on understanding the depositional environment and lateral variability of sedimentary facies of Mesozoic sandstones and their significance to the Cook Inlet Mesozoic petroleum system.
- DGGs released 238 square miles of a 1,092-square mile airborne geophysical survey for mineral-resource assessment and land-use management in the Farewell area, McGrath and Lime Hills quadrangles, and is overseeing the flying of the final 954 square miles of this survey, which is scheduled for publication in FY2014.
- DGGs distributed 2,579 hard-copy publications, 1,476 digital data files via free downloads from the DGGs website ([www.dggs.alaska.gov](http://www.dggs.alaska.gov)), responded personally to more than 2,500 geologic information requests, and recorded nearly 6.1 million web page views, a 35 percent increase from FY2012. Additionally, DGGs ended the year with 1,186 followers on Twitter, 386 subscribers to our RSS feed and our Facebook page has recorded 39,960 visits since January 1, 2013.
- DGGs compiled GIS databases of geologic information for Chiginigak, Makushin, and Okmok volcanoes; tephra samples from lake cores at Chiginigak, collected to document prehistoric eruption frequency; and, geologic mapping and description of 2008 eruption products at Kasatochi volcano.
- DGGs collaborated with the University of Alaska Fairbanks and the United States Geological Survey (USGS) on an evaluation of shale oil potential of the Triassic-age Shublik Formation on the North Slope, a target of high interest to industry. These studies will provide new information on this unconventional hydrocarbon play, and a preliminary report detailing this work should be available in 2014.
- DGGs completed geologic-hazards field reconnaissance along the proposed in-state gas pipeline from Livengood to Prudhoe Bay for the Alaska Gasline Development Corporation. Results from these investigations are anticipated to be released in early 2014. Information developed in these studies will benefit state project managers and pipeline designers in mitigating geologic hazards to the pipeline.
- DGGs began a year-long project to redesign the GMC inventory and archiving database and sample-tracking system. The new database system will provide (1) clients the ability to view and query the inventory in near real-

time via a web-map interface, (2) real-time inventory tracking, redundancy, and backup capabilities, and (3) a framework to manage the expected increase in client scheduling, visitor information, and service fees as a result of expanded public usage and services at the new GMC facility.

- DGGS completed year 2 of a 5-year, Strategic and Critical Minerals Assessment project, a multi-faceted approach to determining the State of Alaska's potential for rare earth elements, platinum-group elements, and other commodities that are essential for our nation's modern, high-technology based society and national security. Ongoing work includes compiling historic geochemical data in digital format, re-analysis of archived samples, conducting airborne geophysical surveys, as well as new geologic mapping and geochemical surveys.
- DGGS published a coastal vulnerability report on a potential community relocation site near Shishmaref. This publication is a precursor to an important new series of coastal vulnerability maps tailored to the needs of coastal Alaska communities. Maps in this series will contain information about areas prone to geologic hazards such as erosion, slope instability, wave attack, flooding and thawing permafrost, and will become available starting in CY2014.
- DGGS introduced a new publication series, Digital Data Series (DDS), to provide the public with real-time interaction with the division's geologic data and facilitate the release of geologic databases, web map interfaces, and other regularly updated digital compilations. To date, three web-mapping applications have been published:
  - The Alaska Geologic Data Index (AGDI) located at "<http://maps.dggs.alaska.gov/agdi/>", an actively growing online index of more than 16,000 unpublished data sets from sites throughout Alaska, and includes industry reports and maps, field notes, drill logs, and other unpublished geology-related data.
  - Quaternary Faults and Folds, locations and activity of relatively recently active structures in Alaska.
  - Light Detection and Ranging (LiDAR) Datasets of Alaska, a viewer displaying Alaska's public-domain LiDAR datasets. Datasets that support the applications have also been made available as 21 live data feeds for the public to access using their own GIS software.

## Key Component Challenges

- Keeping pace with geologic data acquisition in Energy, Minerals and Engineering Geology sections and ensuring geologic interpretations are published in a timely manner in order to meet growing demand
- Maintaining sufficient salary and benefit packages to retain key technical personnel and compete with the private sector in recruiting geologic research staff
- Providing relevant and sufficient geologic data to energy and minerals resource industries to help attract new and maintain existing investment and exploration in Alaska
- Publishing new geologic data on statewide minerals potential to facilitate new exploration projects, mine development, mining sector jobs, and state revenue
- Meeting the need for geologic information about energy resources for local consumption and export.
- Supplying pre-planning information on geologic hazards and potential climate effects in advance of infrastructure and community development across the state
- Providing timely access to new geologic data and interpretations to help facilitate exploitation of smaller oil accumulations to help the state meet production goals
- Prioritizing geohazard projects and ensuring the most immediate risks to key infrastructure and the public are being identified and mitigated

## Significant Changes in Results to be Delivered in FY2015

- The Division of Geological and Geophysical Surveys (DGGS) will accelerate publication of recently acquired geologic data for Strategic and Critical Minerals Assessment program to help realize the potential for these commodities in highly prospective areas of the state.
- DGGS will focus on publication of recently acquired geologic data in the Cook Inlet and on North Slope. These reports will help evaluate oil and gas potential from conventional and unconventional resource plays and attract new investment from industry..
- DGGS will evaluate construction materials, geohazards, and water resources in areas of current and potential infrastructure development associated with natural resource exploration and economic development (capital).

- DGGGS will accelerate access to geologic materials through the development of new procedures at the new Geologic Materials Center to be located in Anchorage and close to industry user base.

### Statutory and Regulatory Authority

AS 41.08

Contact Information
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<b>Geological &amp; Geophysical Surveys Component Financial Summary</b>			
		<i>All dollars shown in thousands</i>	
	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	4,898.9	5,847.3	6,082.9
72000 Travel	130.8	206.4	206.4
73000 Services	1,780.8	3,210.8	2,865.6
74000 Commodities	216.9	344.4	344.4
75000 Capital Outlay	4.7	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>7,032.1</b>	<b>9,608.9</b>	<b>9,499.3</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	1,248.9	2,334.9	1,833.5
1004 General Fund Receipts	4,662.9	4,865.5	5,559.7
1005 General Fund/Program Receipts	5.8	10.0	10.0
1007 Interagency Receipts	132.3	605.0	454.5
1061 Capital Improvement Project Receipts	908.8	1,438.9	1,436.7
1108 Statutory Designated Program Receipts	73.4	354.6	204.9
<b>Funding Totals</b>	<b>7,032.1</b>	<b>9,608.9</b>	<b>9,499.3</b>

<b>Estimated Revenue Collections</b>				
<b>Description</b>	<b>Master Revenue Account</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Capital Improvement Project Receipts	51200	908.8	1,438.9	1,436.7
Federal Receipts	51010	1,248.9	2,334.9	1,833.5
General Fund Program Receipts	51060	5.8	10.0	10.0
Interagency Receipts	51015	132.3	605.0	454.5
Statutory Designated Program Receipts	51063	73.4	354.6	204.9
<b>Restricted Total</b>		<b>2,369.2</b>	<b>4,743.4</b>	<b>3,939.6</b>
<b>Total Estimated Revenues</b>		<b>2,369.2</b>	<b>4,743.4</b>	<b>3,939.6</b>

**Summary of Component Budget Changes  
From FY2014 Management Plan to FY2015 Governor**

*All dollars shown in thousands*

	<u>Unrestricted Gen (UGF)</u>	<u>Designated Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal Funds</u>	<u>Total Funds</u>
<b>FY2014 Management Plan</b>	<b>4,865.5</b>	<b>10.0</b>	<b>2,398.5</b>	<b>2,334.9</b>	<b>9,608.9</b>
<b>Adjustments which will continue current level of service:</b>					
-Reverse Alaska State Employees Association One-Time Payment Sec22f Ch14 SLA2013 (HB65) and Sec12 Ch15 SLA2013 (HB66)	-21.4	0.0	-11.2	-5.6	-38.2
-FY2015 Salary Increases	28.6	0.0	13.0	6.1	47.7
-FY2015 Health Insurance and Working Reserve Rate Reductions	-9.6	0.0	-4.2	-1.9	-15.7
-Transfer (10-4228) Petroleum Geologist I from Oil and Gas	243.5	0.0	0.0	0.0	243.5
-Transfer from Gas Pipeline Project Office for Geologic Materials Center Operations and Maintenance	103.1	0.0	0.0	0.0	103.1
<b>Proposed budget decreases:</b>					
-Decrease Excess Authorization to Match Anticipated Revenue Collection	0.0	0.0	-300.0	-500.0	-800.0
<b>Proposed budget increases:</b>					
-Geologic Materials Center Annual Occupancy/Rent Payment	350.0	0.0	0.0	0.0	350.0
<b>FY2015 Governor</b>	<b>5,559.7</b>	<b>10.0</b>	<b>2,096.1</b>	<b>1,833.5</b>	<b>9,499.3</b>

Geological & Geophysical Surveys Personal Services Information				
Authorized Positions			Personal Services Costs	
	FY2014 Management Plan	FY2015 Governor		
Full-time	41	42	Annual Salaries	4,190,434
Part-time	0	0	COLA	52,195
Nonpermanent	15	15	Premium Pay	0
			Annual Benefits	2,228,374
			<i>Less 6.00% Vacancy Factor</i>	(388,103)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>56</b>	<b>57</b>	<b>Total Personal Services</b>	<b>6,082,900</b>

Position Classification Summary					
Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant II	0	1	0	0	1
Administrative Officer II	0	1	0	0	1
Analyst/Programmer III	1	0	0	0	1
Analyst/Programmer IV	0	2	0	0	2
College Intern I	0	4	0	0	4
Division Operations Manager	0	1	0	0	1
Geological Scientist I	0	3	0	0	3
Geologist I	0	6	0	0	6
Geologist II	0	1	0	0	1
Geologist III	2	10	0	0	12
Geologist IV	0	11	0	0	11
Geologist V	1	3	0	0	4
Gis Analyst III	0	1	0	0	1
Micro/Network Spec II	0	1	0	0	1
Micro/Network Tech I	0	1	0	0	1
Natural Resource Tech II	0	1	0	0	1
Natural Resource Tech III	0	1	0	0	1
Office Assistant II	0	1	0	0	1
Petroleum Geologist I	0	2	0	0	2
Publications Spec I	0	1	0	0	1
Publications Spec III	0	1	0	0	1
<b>Totals</b>	<b>4</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>57</b>

**Component Detail All Funds**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (AR37582) (1031)  
**RDU:** Land and Water Resources (602)

	FY2013 Actuals	FY2014 Conference Committee	FY2014 Authorized	FY2014 Management Plan	FY2015 Governor	FY2014 Management Plan vs FY2015 Governor	
71000 Personal Services	4,898.9	5,766.0	5,847.3	5,847.3	6,082.9	235.6	4.0%
72000 Travel	130.8	206.4	206.4	206.4	206.4	0.0	0.0%
73000 Services	1,780.8	3,210.8	3,210.8	3,210.8	2,865.6	-345.2	-10.8%
74000 Commodities	216.9	344.4	344.4	344.4	344.4	0.0	0.0%
75000 Capital Outlay	4.7	0.0	0.0	0.0	0.0	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%
<b>Totals</b>	<b>7,032.1</b>	<b>9,527.6</b>	<b>9,608.9</b>	<b>9,608.9</b>	<b>9,499.3</b>	<b>-109.6</b>	<b>-1.1%</b>
<b>Fund Sources:</b>							
1002Fed Rcpts (Fed)	1,248.9	2,329.3	2,334.9	2,334.9	1,833.5	-501.4	-21.5%
1004Gen Fund (UGF)	4,662.9	4,802.9	4,865.5	4,865.5	5,559.7	694.2	14.3%
1005GF/Prgm (DGF)	5.8	10.0	10.0	10.0	10.0	0.0	0.0%
1007I/A Rcpts (Other)	132.3	602.9	605.0	605.0	454.5	-150.5	-24.9%
1061CIP Rcpts (Other)	908.8	1,428.2	1,438.9	1,438.9	1,436.7	-2.2	-0.2%
1108Stat Desig (Other)	73.4	354.3	354.6	354.6	204.9	-149.7	-42.2%
<b>Unrestricted General (UGF)</b>	<b>4,662.9</b>	<b>4,802.9</b>	<b>4,865.5</b>	<b>4,865.5</b>	<b>5,559.7</b>	<b>694.2</b>	<b>14.3%</b>
<b>Designated General (DGF)</b>	<b>5.8</b>	<b>10.0</b>	<b>10.0</b>	<b>10.0</b>	<b>10.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>Other Funds</b>	<b>1,114.5</b>	<b>2,385.4</b>	<b>2,398.5</b>	<b>2,398.5</b>	<b>2,096.1</b>	<b>-302.4</b>	<b>-12.6%</b>
<b>Federal Funds</b>	<b>1,248.9</b>	<b>2,329.3</b>	<b>2,334.9</b>	<b>2,334.9</b>	<b>1,833.5</b>	<b>-501.4</b>	<b>-21.5%</b>
<b>Positions:</b>							
Permanent Full Time	41	41	41	41	42	1	2.4%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	12	14	14	15	15	0	0.0%

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

**Component:** Geological & Geophysical Surveys (1031)

**RDU:** Land and 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 FY2014 Conference Committee To FY2014 Authorized *****												
<b>FY2014 Conference Committee</b>												
ConfCom		9,527.6	5,766.0	206.4	3,210.8	344.4	0.0	0.0	0.0	41	0	14
1002 Fed Rcpts		2,329.3										
1004 Gen Fund		4,802.9										
1005 GF/Prgm		10.0										
1007 I/A Rcpts		602.9										
1061 CIP Rcpts		1,428.2										
1108 Stat Desig		354.3										
<b>Alaska State Employees Association One-Time Payment Sec22f Ch14 SLA2013 (HB65) and Sec12 Ch15 SLA2013 (HB66)</b>												
Atrin		38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		5.6										
1004 Gen Fund		21.4										
1007 I/A Rcpts		1.6										
1061 CIP Rcpts		9.6										
The Alaska State Employees Association, representing the general government unit, negotiated a lump sum payment of \$755 less mandatory deductions, per employee in pay status on July 1, 2013. The lump sum will be paid in the second pay period of August 2013.												
<b>Compensation of Non-Covered Employees Ch47 SLA2013 (SB95) (Sec2 Ch14 SLA2013 P43 L10 (HB65) and Sec2 Ch15 P8 L10 (HB66))</b>												
FisNot		43.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		41.2										
1007 I/A Rcpts		0.5										
1061 CIP Rcpts		1.1										
1108 Stat Desig		0.3										
SB95 relates to the compensation, allowances, geographic differentials in pay, and leave of certain public officials, officers, and employees not covered by collective bargaining agreements, and relates to certain petroleum engineers and petroleum geologists employed by the Department of Natural Resources.												
<b>Subtotal</b>		<b>9,608.9</b>	<b>5,847.3</b>	<b>206.4</b>	<b>3,210.8</b>	<b>344.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>41</b>	<b>0</b>	<b>14</b>
***** Changes From FY2014 Authorized To FY2014 Management Plan *****												
<b>Add Geologist I (10-N13099) for Susitna-Watana Hydroelectric Project</b>												
PosAdj		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1
This position is needed to assist in the execution and completion of the scientific investigation of glacier and runoff changes in the upper Susitna basin, part of the Alaska Energy Authority (AEA) revised study plan in support of the proposed Susitna-Watana hydroelectric project.												
<b>Delete Classified Geologist V (10-2235) and Reflect as Exempt Petroleum Geologist I (10-X013)</b>												
PosAdj		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1	0	0

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

**Component:** Geological & Geophysical Surveys (1031)

**RDU:** Land and Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	

Due to the inability to attract and retain candidates with petroleum industry experience at the current pay scale as a range 22, the classified Geologist V position (10-2235) has been deleted. An exempt range 26 Petroleum Geologist I position (10-X013) will be established as authorized by AS 39.25.110(14), as amended by Sec9 Ch47 SLA2013 P4 L22 (SB95), which eliminated the exclusion of petroleum engineers and petroleum geologists employed in the Division of Geological and Geophysical Surveys in the Department of Natural Resources from the exempt service.

**Add Exempt Petroleum Geologist I (10-X013) and Delete Classified Geologist V (10-2235)**

PosAdj	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0
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Due to the inability to attract and retain candidates with petroleum industry experience at the current pay scale as a range 22, the classified Geologist V position (10-2235) has been deleted. An exempt range 26 Petroleum Geologist I position (10-X013) will be established as authorized by AS 39.25.110(14), as amended by Sec9 Ch47 SLA2013 P4 L22 (SB95), which eliminated the exclusion of petroleum engineers and petroleum geologists employed in the Division of Geological and Geophysical Surveys in the Department of Natural Resources from the exempt service.

<b>Subtotal</b>	<b>9,608.9</b>	<b>5,847.3</b>	<b>206.4</b>	<b>3,210.8</b>	<b>344.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>41</b>	<b>0</b>	<b>15</b>
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\*\*\*\*\* **Changes From FY2014 Management Plan To FY2015 Governor** \*\*\*\*\*

**Reverse Alaska State Employees Association One-Time Payment Sec22f Ch14 SLA2013 (HB65) and Sec12 Ch15 SLA2013 (HB66)**

OTI	-38.2	-38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts	-5.6											
1004 Gen Fund	-21.4											
1007 I/A Rcpts	-1.6											
1061 CIP Rcpts	-9.6											

The Alaska State Employees Association, representing the general government unit, negotiated a lump sum payment of \$755 less mandatory deductions, per employee in pay status on July 1, 2013. The lump sum was paid in the second pay period of August 2013.

**FY2015 Salary Increases**

SalAdj	47.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts	6.1											
1004 Gen Fund	28.6											
1007 I/A Rcpts	1.6											
1061 CIP Rcpts	10.9											
1108 Stat Desig	0.5											

Cost of living allowance for certain bargaining units: \$47.7

Year two cost of living allowance for non-covered employees - 1%: \$1.4

Year two cost of living allowance for Alaska State Employees Association/General Government Unit - 1%: \$38.0

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

**Component:** Geological & Geophysical Surveys (1031)

**RDU:** Land and Water Resources (602)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
Year two cost of living allowance for Alaska Public Employees Association/Supervisory Unit - 1%: \$8.3												
<b>FY2015 Health Insurance and Working Reserve Rate Reductions</b>												
	SalAdj	-15.7	-15.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		-1.9										
1004 Gen Fund		-9.6										
1007 I/A Rcpts		-0.5										
1061 CIP Rcpts		-3.5										
1108 Stat Desig		-0.2										
FY2015 budget reduction for decrease in the AlaskaCare health insurance premium and working reserve rates: \$-15.7												
Working reserve rate decrease from 3.94% to 3.56%: Leave Cash-In = 2.17%, Terminal Leave = 1.03%, Unemployment Insurance = 0.36% : \$-14.1												
AlaskaCare health benefit decrease from \$1,389 to \$1,371: \$-1.6												
<b>Transfer (10-4228) Petroleum Geologist I from Oil and Gas</b>												
	Trin	243.5	241.8	0.0	1.7	0.0	0.0	0.0	0.0	1	0	0
1004 Gen Fund		243.5										
(10-4228) is an exempt Petroleum Geologist I with the Division of Oil and Gas (DOG), currently serving as the state geologist and director for the Division of Geological and Geophysical Surveys (DGGS). With the passage of Chapter 27 SLA2013 (SB95) DGGS can now have this exempt Petroleum Geologist included in the division budget, which better aligns the organizational structure with the budget.												
<b>Geologic Materials Center Annual Occupancy/Rent Payment</b>												
	Inc	350.0	0.0	0.0	350.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		350.0										
The Department of Administration has provided an annual operating rental cost estimate for occupancy of the new Geologic Materials Center (GMC) of \$565.6. The Division of Geological and Geophysical Surveys (DGGS) has \$40.0 in their budget currently allocated to pay for utilities and snow removal at the existing facility. This \$40.0 can be applied towards the annual rental charge for the new facility, leaving a need for additional authorization of \$525.6.												
The remaining GMC operating costs will be covered with this \$350.0 increment, the \$103.1 general fund transfer requested in a corresponding change record, and an estimated \$72.5 in rent to be collected from the State Pipeline Coordinator's Office (SPCO). The SPCO can be relocated into the GMC if the appropriation for that purpose is approved as requested in the FY2015 Governor's capital budget.												
Annual operating costs include items such as utilities (electrical power, water, sewer, water, natural gas and waste disposal), janitorial contract, snow removal, landscaping, heating and air handling systems operations and maintenance, roof maintenance, fire sprinkler system maintenance, building management, building security and insurance.												
<b>Decrease Excess Authorization to Match Anticipated Revenue Collection</b>												
	Dec	-800.0	0.0	0.0	-800.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		-500.0										

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

**Component:** Geological & Geophysical Surveys (1031)

**RDU:** Land and 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		-150.0											
1108 Stat Desig		-150.0											
<p>The reduction in federal authorization is from a combination of net changes in federal grants over the last few years, including completion of the federally funded MDIRA project grant (Minerals Data Information Rescue in Alaska), a reduction in the Alaska Volcano Observatory's Aleutian Initiative project, and federally funded mapping projects.</p> <p>The reduction in statutory designated program receipts (SDPR) authorization is due to completion of a three-year project with the Arizona Geological Survey-Geothermal Technologies, and a reduction in industry-funded projects in the Cook Inlet Basin and the North Slope.</p> <p>The reduction in interagency receipts authorization is due to the completion of the division's participation and work on the Coastal Impact Assistance Program (CIAP) projects funded through reimbursable service agreements.</p>													
<b>Transfer from Gas Pipeline Project Office for Geologic Materials Center Operations and Maintenance</b>													
	Trin	103.1	0.0	0.0	103.1	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		103.1											
<p>The Department of Administration has provided an annual operating rental cost estimate for occupancy of the new Geologic Materials Center (GMC) of \$565.6. The Division of Geological and Geophysical Surveys (DGGS) has \$40.0 in their budget currently allocated to pay for utilities and snow removal at the existing facility. This \$40.0 can be applied towards the annual rental charge for the new facility, leaving a need for additional authorization of \$525.6.</p> <p>The remaining GMC operating costs will be covered with this \$103.1 general fund transfer, a \$350.0 increment requested in a corresponding change record, and an estimated \$72.5 in rent to be collected from the State Pipeline Coordinator's Office (SPCO). The SPCO can be relocated into the GMC if the appropriation for that purpose is approved as requested in the FY2015 Governor's capital budget.</p> <p>The \$103.1 general fund is available for transfer from the Gas Pipeline Project Office component which is eliminated in the FY2015 Governor's budget.</p> <p>Annual operating costs include items such as utilities (electrical power, water, sewer, water, natural gas and waste disposal), janitorial contract, snow removal, landscaping, heating and air handling systems operations and maintenance, roof maintenance, fire sprinkler system maintenance, building management, building security and insurance.</p>													
<b>Totals</b>		<b>9,499.3</b>	<b>6,082.9</b>	<b>206.4</b>	<b>2,865.6</b>	<b>344.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42</b>	<b>0</b>	<b>15</b>	

**Personal Services Expenditure Detail**  
**Department of Natural Resources**

**Scenario:** FY2015 Governor (11059)  
**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and 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	GF Amount
10-0279	Micro/Network Spec II	FT	A	GP	Fairbanks	203	20G	12.0		79,776	1,086	0	45,597	126,459	126,459
10-1607	Natural Resource Tech II	FT	A	GP	Fairbanks	203	12J	12.0		48,036	654	0	34,145	82,835	82,835
10-1875	Geologist IV	FT	A	GP	Fairbanks	203	21D / E	12.0		78,964	1,075	0	45,304	125,343	0
10-2008	Geologist III	FT	A	GP	Fairbanks	203	19E / F	12.0		70,912	965	0	42,399	114,276	0
10-2011	Micro/Network Tech I	FT	A	GP	Fairbanks	203	14J / K	12.0		67,775	0	0	41,267	109,042	109,042
10-2016	Geologist IV	FT	A	GP	Fairbanks	203	21J / K	12.0		91,621	1,247	0	49,871	142,739	73,796
10-2030	Analyst/Programmer IV	FT	A	GP	Fairbanks	203	20J / K	12.0		84,031	1,143	0	47,132	132,306	0
10-2035	Geologist III	FT	A	GP	Fairbanks	203	19D / E	12.0		69,852	951	0	42,016	112,819	94,768
10-2040	Division Operations Manager	FT	A	SS	Fairbanks	203	24K	12.0		113,448	1,490	0	57,570	172,508	172,508
10-2046	Geological Scientist I	FT	A	GP	Fairbanks	203	22L	12.0		102,588	1,396	0	53,828	157,812	142,031
10-2055	Geological Scientist I	FT	A	GP	Fairbanks	203	22N / O	12.0		112,494	1,531	0	57,402	171,427	99,428
10-2058	Geologist V	FT	A	SS	Anchorage	200	22F	12.0		89,388	1,216	0	48,889	139,493	127,915
10-2060	Geologist V	FT	A	SS	Fairbanks	203	22N	12.0		110,688	1,506	0	56,574	168,768	168,768
10-2061	Geologist III	FT	A	GP	Fairbanks	203	19G / J	12.0		76,947	1,047	0	44,576	122,570	0
10-2062	Gis Analyst III	FT	A	GP	Fairbanks	203	19A / B	12.0		62,322	848	0	39,300	102,470	102,470
10-2064	Geologist III	FT	A	GP	Fairbanks	203	19B / C	12.0		64,062	872	0	39,927	104,861	62,917
10-2083	Geological Scientist I	FT	A	GP	Fairbanks	203	22O / P	12.0		116,718	1,517	0	58,741	176,976	88,488
10-2085	Geologist IV	FT	A	GP	Fairbanks	203	21A /	12.0		46,572	634	0	33,617	80,823	0
10-2100	Administrative Assistant II	FT	A	GP	Fairbanks	203	14J / K	12.0		56,361	767	0	37,149	94,277	94,277
10-2102	Publications Spec III	FT	A	SS	Fairbanks	203	19L / M	12.0		86,220	1,173	0	47,746	135,139	132,436
10-2117	Geologist V	FT	A	SS	Fairbanks	203	22L	12.0		102,828	1,399	0	53,738	157,965	0
10-2122	Geologist IV	FT	A	GP	Fairbanks	203	21L / M	12.0		98,322	1,338	0	52,288	151,948	75,974
10-2124	Geologist II	FT	A	GP	Fairbanks	203	17J	12.0		68,004	925	0	41,350	110,279	76,093
10-2133	Geologist IV	FT	A	GP	Fairbanks	203	21F / G	12.0		84,264	1,147	0	47,216	132,627	87,865
10-2175	Publications Spec I	FT	A	GP	Fairbanks	203	13O / P	12.0		63,144	859	0	39,596	103,599	82,879
10-2217	Administrative Officer II	FT	A	SS	Fairbanks	203	19F / J	12.0		75,916	1,033	0	44,028	120,977	120,977
10-2223	Analyst/Programmer IV	FT	A	GP	Fairbanks	203	20J / K	12.0		84,031	1,143	0	47,132	132,306	127,014
10-2224	Geologist V	FT	A	SS	Fairbanks	103	22B / C	12.0		83,052	1,130	0	46,603	130,785	111,089
10-2225	Geologist IV	FT	A	GP	Fairbanks	203	21G	12.0		85,404	1,162	0	47,628	134,194	118,091
10-2226	Geologist IV	FT	A	GP	Fairbanks	203	21G	12.0		85,404	1,162	0	47,628	134,194	45,358
10-2227	Geologist III	FT	A	GP	Fairbanks	203	19F / G	12.0		72,674	989	0	43,035	116,698	39,094
10-2229	Geologist IV	FT	A	GP	Fairbanks	203	21J / K	12.0		91,621	1,247	0	49,871	142,739	137,458
10-2231	Geologist III	FT	A	GP	Fairbanks	203	19A / B	12.0		63,192	860	0	39,613	103,665	51,833
10-2232	Geologist III	FT	A	GP	Fairbanks	203	19K	12.0		80,640	1,097	0	45,909	127,646	122,540
10-2233	Office Assistant II	FT	A	GP	Fairbanks	203	10K	12.0		43,656	594	0	32,565	76,815	76,815
10-2234	Geologist III	FT	A	GP	Anchorage	200	19G	12.0		72,444	986	0	42,952	116,382	107,071
10-2236	Geologist III	FT	A	GP	Anchorage	200	19F / G	12.0		71,634	975	0	42,659	115,268	106,047
10-2237	Geologist IV	FT	A	GG	Fairbanks	203	21C / D	12.0		77,113	1,049	0	44,636	122,798	122,798

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:** FY2015 Governor (11059)  
**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and 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	GF Amount
10-2238	Natural Resource Tech III	FT	A	GP	Fairbanks	203	14C / D	12.0		46,447	632	0	33,572	80,651	80,651
10-4228	Petroleum Geologist I	FT	A	XE	Fairbanks	N03	26	12.0		165,596	2,152	0	73,060	240,808	240,808
10-4248	Geologist IV	FT	A	GP	Fairbanks	203	21E / F	12.0		81,584	1,110	0	46,249	128,943	86,392
10-N11002	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		46,098	526	0	23,304	69,928	0
10-N11004	Geologist III	NP	N	GP	Fairbanks	203	19A	12.0		61,104	697	0	25,417	87,218	0
10-N11005	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		46,098	526	0	23,304	69,928	0
10-N11030	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		46,098	526	0	23,304	69,928	0
10-N12001	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		46,098	526	0	23,304	69,928	0
10-N12102	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		46,098	526	0	23,304	69,928	0
10-N13021	Analyst/Programmer III	NP	N	GP	Anchorage	200	18A	12.0		55,380	632	0	24,611	80,623	0
10-N13094	Geologist IV	NP	N	GP	Fairbanks	203	21A	12.0		69,852	797	0	26,649	97,298	0
10-N13099	Geologist I	NP	N	GP	Fairbanks	203	15A	12.0		36,878	421	0	22,006	59,305	0
10-N13136	Geologist III	NP	N	GP	Fairbanks	203	19A / B	12.0		62,409	712	0	25,601	88,722	0
10-N14003	Geologist III	NP	N	GP	Fairbanks	203	19A	12.0		61,104	697	0	25,417	87,218	0
10-NP01	College Intern I	NP	N	XE	Fairbanks	N03	8A /	12.0		54,360	0	0	6,588	60,948	0
10-NP02	College Intern I	NP	N	XE	Fairbanks	N03	8A /	12.0		36,900	0	0	4,472	41,372	0
10-NP03	College Intern I	NP	N	XE	Fairbanks	N03	8A /	12.0		49,680	0	0	6,021	55,701	0
10-NP04	College Intern I	NP	N	XE	Fairbanks	N03	8A /	12.0		36,180	0	0	4,385	40,565	0
10-X013	Petroleum Geologist I	FT	A	XE	Fairbanks	N03	26	12.0		110,352	1,502	0	56,309	168,163	117,714

<b>Total Positions:</b>				<b>Total Salary Costs:</b>	4,190,434
<b>Full Time Positions:</b>	42	0	0	<b>Total COLA:</b>	52,195
<b>Part Time Positions:</b>	0	0	0	<b>Total Premium Pay:</b>	0
<b>Non Permanent Positions:</b>	15	0	0	<b>Total Benefits:</b>	2,228,374
<b>Positions in Component:</b>	57	0	0	<b>Total Pre-Vacancy:</b>	6,471,003
				<b>Minus Vacancy Adjustment of 6.00%:</b>	(388,103)
				<b>Total Post-Vacancy:</b>	6,082,900
				<b>Plus Lump Sum Premium Pay:</b>	0
				<b>Personal Services Line 100:</b>	6,082,900

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1002 Federal Receipts	726,437	682,869	11.23%
1004 General Fund Receipts	3,812,696	3,584,027	58.92%
1007 Interagency Receipts	329,046	309,311	5.08%
1061 Capital Improvement Project Receipts	1,517,824	1,426,792	23.46%
1108 Statutory Designated Program Receipts	85,013	79,914	1.31%
<b>Total PCN Funding:</b>	<b>6,471,016</b>	<b>6,082,913</b>	<b>100.00%</b>

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:** FY2015 Governor (11059)  
**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

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.

**Line Item Detail**  
**Department of Natural Resources**  
**Travel**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Line Number	Line Name		FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
72000	Travel		130.8	206.4	206.4
Expenditure Account	Servicing Agency	Explanation	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
<b>72000 Travel Detail Totals</b>			<b>130.8</b>	<b>206.4</b>	<b>206.4</b>
72110	Employee Travel (Instate)	Travel to field sites, planning/training sessions, conferences and meetings.	57.2	100.0	96.6
72120	Nonemployee Travel (Instate Travel)	Seismic Hazards Safety Commission support.	7.7	9.0	9.0
72410	Employee Travel (Out of state)	Travel to conferences, training, and meetings	50.0	52.4	55.8
72420	Nonemployee Travel (Out of state Emp)	Travel for non-employees, people that assist with field work.	7.7	5.0	5.0
72721	Move Household Goods	Moving costs associated with relocation of newly hired Geologists	4.5	35.0	32.0
72722	Move Travel/Lodging	Travel and Lodging costs associated with relocation of newly hired Geologists.	2.8	5.0	5.0
72723	Move Meals	Cost of meals associated with moving expenses for newly hired Geologists.	0.6	0.0	2.0
72727	Temp Quarter Meals	Expense associated with relation of newly hired geologists.	0.3	0.0	1.0

**Line Item Detail**  
**Department of Natural Resources**  
**Services**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Line Number	Line Name		FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
73000	Services		1,780.8	3,210.8	2,865.6
Expenditure Account	Servicing Agency	Explanation	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
<b>73000 Services Detail Totals</b>			<b>1,780.8</b>	<b>3,210.8</b>	<b>2,865.6</b>
73025	Education Services	Conference/trade show registrations, training of professional staff and other contractual expenses not covered in the other line items.	27.1	30.0	32.2
73150	Information Technlgy	Software licensing, software maintenance agreements, IT training & consultation. Increased costs, additional software and licenses associated with new projects and new technologies; includes: ESRI Maintenance, ArcPad, EEAP	85.2	80.0	105.7
73156	Telecommunication	Local, long distance, data, and cell phone charges	14.4	22.8	9.8
73169	Federal Indirect Rate Allocation	Admin Indirect costs related to DGGS federal grants	111.6	120.0	120.0
73225	Delivery Services	Freight, postage, courier service. USPS, FedX, AK Cargo	13.2	10.0	13.9
73421	Sef Fuel A87 Allowed	Fuel charges	4.7	10.0	10.0
73423	Sef Oper A87 Allowed	Fixed maintenance	6.4	10.0	10.0
73424	Sef Svc/Prt A87 Alwd	Maintenance and repair	2.6	10.0	10.0
73428	Sef F/C A87 Allowed	State Equipment Fleet Fixed Service For Equipment Replacement.	9.8	7.0	7.0
73450	Advertising & Promos	External advertising for hard to fill positions	9.0	5.0	6.0
73525	Utilities	Electricity costs for the operation of the Geologic Materials Center	23.7	22.6	0.0
73650	Struc/Infstruct/Land	Associated contractual costs for the Airborne Geophysical Survey costs.	833.4	1,656.4	1,079.8
73675	Equipment/Machinery	Maintenance contracts, helicopter contracts, and airplane charters.	389.7	863.0	672.5
73750	Other Services (Non IA Svcs)	Professional contracting services. Printing the Minerals Report and news letters.	24.4	24.4	53.5

**Line Item Detail**  
**Department of Natural Resources**  
**Services**

**Component:** Geological & Geophysical Surveys (1031)

**RDU:** Land and Water Resources (602)

Expenditure Account	Servicing Agency	Explanation	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor	
<b>73000 Services Detail Totals</b>			<b>1,780.8</b>	<b>3,210.8</b>	<b>2,865.6</b>	
73804	Economic/Development (IA Svcs)	Univ	Various RSA's with the University of Alaska Fairbanks for services performed on DGGGS projects.	56.0	170.0	140.0
73805	IT-Non-Telecommunication	Enterprise Technology Services	EPR chargeback	31.6	28.8	35.1
73806	IT-Telecommunication	Enterprise Technology Services	Basic telephone and PBX allocated charge	23.5	26.8	24.0
73808	Building Maintenance	Leases	GMC - Public Building Fund annual rent payment	0.0	0.0	493.1
73809	Mail	Central Mail	Central Mailroom	1.4	1.5	1.4
73810	Human Resources	Personnel	Personnel/Human Resources	5.4	5.0	5.4
73811	Building Leases	Leases	Denali building lease	93.9	93.5	22.0
73812	Legal	Law	Regulations review	0.3	0.3	0.3
73814	Insurance	Risk Management	Risk Management public official bond and overhead	8.7	9.0	9.0
73815	Financial	Finance	AKSAS, AKPAY, ALDER, IRIS	3.1	2.4	3.2
73816	ADA Compliance	Labor Relations	ADA compliance	0.6	0.6	0.7
73819	Commission Sales (IA Svcs)	State Travel Office	State Travel Office fees	1.1	1.7	1.0

**Line Item Detail**  
**Department of Natural Resources**  
**Commodities**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Line Number	Line Name		FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
74000	Commodities		216.9	344.4	344.4
Expenditure Account	Servicing Agency	Explanation	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
<b>74000 Commodities Detail Totals</b>			<b>216.9</b>	<b>344.4</b>	<b>344.4</b>
74222	Books And Educational	Satellite Imagery, aerial photography, remote sensing data, books, and educational materials	3.8	1.5	24.8
74226	Equipment & Furniture	Desk units and ergonomic equipment for employees	47.6	112.4	55.0
74229	Business Supplies	Office supplies and equipment and furniture. Safety supplies for office, and field projects. Expenses necessary to run field projects.	69.0	48.0	103.2
74233	Info Technology Equip	Computers, external hard drives, and monitors	81.5	52.0	100.0
74236	Subscriptions	Subscriptions for geology magazines	3.1	2.0	2.0
74237	I/A Purchases (Commodities/Business)	Service pins and certificates	0.1	0.0	0.1
74481	Food Supplies	Groceries and subsistence supplies for field camps.	0.4	1.0	0.3
74521	Drugs	Field safety kit supplies	0.1	0.0	0.1
74522	Instruments & Apps		6.1	0.0	0.0
74523	Laboratory Supplies		2.7	0.0	1.0
74601	Firearms & Ammunition	Field ammunition	0.0	1.0	0.3
74607	Other Safety		0.0	0.5	0.5
74701	Plumbing	Maintenance repair items for the Geologic Materials Center	0.1	1.0	0.0
74850	Equipment Fuel	Aviation and field equipment fuel	2.4	125.0	57.1

**Line Item Detail**  
**Department of Natural Resources**  
**Capital Outlay**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Line Number	Line Name		FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
75000	Capital Outlay		4.7	0.0	0.0
Expenditure Account	Servicing Agency	Explanation	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
<b>75000 Capital Outlay Detail Totals</b>			<b>4.7</b>	<b>0.0</b>	<b>0.0</b>
75400	Materials & Supplies		4.7	0.0	0.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>			<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>	
51010	Federal Receipts			1,248.9	2,334.9	1,833.5	
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
57790	Fed Proj Nat Resourc		12 AK Volcano Hazard	11100	667.0	324.0	398.1
57790	Fed Proj Nat Resourc		AK Geologic Map Indx	11100	22.5	22.2	50.0
57790	Fed Proj Nat Resourc Project Complete FY2014.		AK Whittier & Umiat	11100	200.4	150.0	0.0
57790	Fed Proj Nat Resourc Funding Ends FY2014.		Chiginagak Volcano	11100	8.9	21.8	0.0
57790	Fed Proj Nat Resourc Project Complete FY2014.		Coal Resource Data	11100	20.5	43.9	44.0
57790	Fed Proj Nat Resourc Project Complete FY2014.		Nearshore Bath Data	11100	8.1	350.6	0.0
57790	Fed Proj Nat Resourc		NGGDPP	11100	0.0	15.0	15.0
57790	Fed Proj Nat Resourc		Pending Projects	11100	0.0	787.5	626.4
57790	Fed Proj Nat Resourc		Talkeetna Statemap	11100	0.0	0.0	300.0
57790	Fed Proj Nat Resourc		Volcanco Hazard 13	11100	25.8	324.2	400.0
57790	Fed Proj Nat Resourc Funding Ends FY2014.		Volcano Hazard 08	11100	295.7	295.7	0.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51010	Federal Receipts	1,248.9	2,334.9	1,833.5

<b>Detail Information</b>					<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>			

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>				<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51015	Interagency Receipts				132.3	605.0	454.5
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51015	Interagency Receipts		Pending Projects	11100	0.0	405.0	150.0
59020	Administration		GMC	11100	50.0	50.0	50.0
59080	Commrc & Economic Dev		RSA N/A Renewable	11100	4.5	5.0	5.0
59090	Military & Vet Affrs		Tsunami	11100	16.4	30.0	30.0
59100	Natural Resources Next Phase - AGDC RSA.		AK Stand Alone Pipeline	11100	0.0	0.0	12.5
59100	Natural Resources		DGGS Fed Div	11100	49.5	90.0	74.5
59100	Natural Resources Possible New Project FY2015 - DOT RSA.		Frozen Debris Lobes	11100	0.0	0.0	100.0
59100	Natural Resources		Pebble Proj	11100	0.9	5.0	5.0
59100	Natural Resources Possible New Project FY2015 - UAF RSA.		Permafrost Hydrology	11100	0.0	0.0	12.5
59100	Natural Resources Possible New Project FY2015 - SPCO RSA.		Pipeline Fault Evaluation	11100	0.0	0.0	10.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>				<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51015	Interagency Receipts				132.3	605.0	454.5
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
59100	Natural Resources		Pipeline ROW	11100	1.3	10.0	5.0
59450	University Of Alaska Project Completed FY2014.		RSA N/A Map Teach	11100	9.7	10.0	0.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51060	General Fund Program Receipts	5.8	10.0	10.0

<b>Detail Information</b>					<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>			
58680	Misc Prg Recpts-Nt R		Document Fees	11100	5.8	10.0	10.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>				<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51063	Statutory Designated Program Receipts				73.4	354.6	204.9
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
55922	Stat Desig -Contract		Nat Geo Data System	11100	73.4	354.6	204.9

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>				<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51200	Capital Improvement Project Receipts				908.8	1,438.9	1,436.7
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51200	Cap Improv Proj Rec		Airbourne Geo & Geoph	11100	125.0	105.0	125.0
51200	Cap Improv Proj Rec Funding ends FY2014.		AK Energy Inventory	11100	23.6	0.0	0.0
51200	Cap Improv Proj Rec Funding ends FY2014.		AK Peninsula Energy	11100	53.0	34.0	0.0
51200	Cap Improv Proj Rec		AK Stand Alone Pipeline	11100	55.0	50.0	85.0
51200	Cap Improv Proj Rec		Architecture & Eng	11100	28.9	50.0	50.0
51200	Cap Improv Proj Rec		CIAP Geohazard Eval	11100	150.1	300.0	183.0
51200	Cap Improv Proj Rec Funding Ends FY2014.		CO2 Seq N Slope Mtch	11100	9.3	26.5	0.0
51200	Cap Improv Proj Rec		Gas Pipeline Coordinator	11100	32.0	40.0	30.0
51200	Cap Improv Proj Rec		Gasllne Pipeline Coord	11100	58.5	34.8	35.0
51200	Cap Improv Proj Rec		Geologic Hazards Assess	11100	6.5	7.0	8.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>			<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>	
51200	Capital Improvement Project Receipts			908.8	1,438.9	1,436.7	
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51200	Cap Improv Proj Rec		In State Gas Energy	11100	4.5	10.0	10.0
51200	Cap Improv Proj Rec		In-State Gas Energy	11100	5.7	6.0	6.5
51200	Cap Improv Proj Rec New Request FY2015		Mt. Spurr Volcano	11100	0.0	23.6	25.0
51200	Cap Improv Proj Rec		O&G Geologic Data	11100	13.7	20.0	10.0
51200	Cap Improv Proj Rec		Rare Earth Elements	11100	51.4	90.0	96.2
51200	Cap Improv Proj Rec New Request FY2015.		Strategic and Critical Min Ass	11100	0.0	100.0	129.6
51200	Cap Improv Proj Rec		Strategic Minerals	11100	179.7	385.0	415.7
51200	Cap Improv Proj Rec		Susitna Geology	11100	6.8	10.0	10.0
51200	Cap Improv Proj Rec		Susitna Glacier	11100	63.9	89.0	100.0
51200	Cap Improv Proj Rec		Talkeetna STMP Match	11100	0.0	0.0	10.0

**Restricted Revenue Detail**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

<b>Master Account</b>	<b>Revenue Description</b>				<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51200	Capital Improvement Project Receipts				908.8	1,438.9	1,436.7
<b>Detail Information</b>							
<b>Revenue Amount</b>	<b>Revenue Description</b>	<b>Component</b>	<b>Collocation Code</b>	<b>AKSAS Fund</b>	<b>FY2013 Actuals</b>	<b>FY2014 Management Plan</b>	<b>FY2015 Governor</b>
51200	Cap Improv Proj Rec Funding ends FY2014.		Umiat Statemap Match	11100	34.9	50.0	0.0
51200	Cap Improv Proj Rec Project Complete FY2014.		Whittier Stmp Match	11100	6.3	8.0	0.0
51200	Cap Improv Proj Rec New Project FY2015.		Yukon Crossing Fault Charact	11100	0.0	0.0	107.7

**Inter-Agency Services**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2013 Actuals	FY2014	
					Management Plan	FY2015 Governor
73169	Federal Indirect Rate Allocation	Inter-dept	Admin	111.6	120.0	120.0
<b>73169 Federal Indirect Rate Allocation subtotal:</b>				<b>111.6</b>	<b>120.0</b>	<b>120.0</b>
73421	Sef Fuel A87 Allowed	Inter-dept		4.7	10.0	10.0
<b>73421 Sef Fuel A87 Allowed subtotal:</b>				<b>4.7</b>	<b>10.0</b>	<b>10.0</b>
73423	Sef Oper A87 Allowed	Inter-dept		6.4	10.0	10.0
<b>73423 Sef Oper A87 Allowed subtotal:</b>				<b>6.4</b>	<b>10.0</b>	<b>10.0</b>
73424	Sef Svc/Prt A87 Alwd	Inter-dept		2.6	10.0	10.0
<b>73424 Sef Svc/Prt A87 Alwd subtotal:</b>				<b>2.6</b>	<b>10.0</b>	<b>10.0</b>
73428	Sef F/C A87 Allowed	Inter-dept		9.8	7.0	7.0
<b>73428 Sef F/C A87 Allowed subtotal:</b>				<b>9.8</b>	<b>7.0</b>	<b>7.0</b>
73804	Economic/Development (IA Svcs)	Inter-dept	Univ	56.0	170.0	140.0
<b>73804 Economic/Development (IA Svcs) subtotal:</b>				<b>56.0</b>	<b>170.0</b>	<b>140.0</b>
73805	IT-Non-Telecommunication	Inter-dept	Enterprise Technology Services	31.6	28.8	35.1
<b>73805 IT-Non-Telecommunication subtotal:</b>				<b>31.6</b>	<b>28.8</b>	<b>35.1</b>
73806	IT-Telecommunication	Inter-dept	Enterprise Technology Services	23.5	26.8	24.0
<b>73806 IT-Telecommunication subtotal:</b>				<b>23.5</b>	<b>26.8</b>	<b>24.0</b>
73808	Building Maintenance	Inter-dept	Leases	0.0	0.0	493.1
<b>73808 Building Maintenance subtotal:</b>				<b>0.0</b>	<b>0.0</b>	<b>493.1</b>
73809	Mail	Inter-dept	Central Mail	1.4	1.5	1.4
<b>73809 Mail subtotal:</b>				<b>1.4</b>	<b>1.5</b>	<b>1.4</b>
73810	Human Resources	Inter-dept	Personnel	5.4	5.0	5.4
<b>73810 Human Resources subtotal:</b>				<b>5.4</b>	<b>5.0</b>	<b>5.4</b>
73811	Building Leases	Inter-dept	Leases	93.9	93.5	22.0
<b>73811 Building Leases subtotal:</b>				<b>93.9</b>	<b>93.5</b>	<b>22.0</b>
73812	Legal	Inter-dept	Law	0.3	0.3	0.3
<b>73812 Legal subtotal:</b>				<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
73814	Insurance	Inter-dept	Risk Management	8.7	9.0	9.0
<b>73814 Insurance subtotal:</b>				<b>8.7</b>	<b>9.0</b>	<b>9.0</b>
73815	Financial	Inter-dept	Finance	3.1	2.4	3.2
<b>73815 Financial subtotal:</b>				<b>3.1</b>	<b>2.4</b>	<b>3.2</b>
73816	ADA Compliance	Inter-dept	Labor Relations	0.6	0.6	0.7
<b>73816 ADA Compliance subtotal:</b>				<b>0.6</b>	<b>0.6</b>	<b>0.7</b>
73819	Commission Sales (IA Svcs)	Inter-dept	State Travel Office	1.1	1.7	1.0

**Inter-Agency Services**  
**Department of Natural Resources**

**Component:** Geological & Geophysical Surveys (1031)  
**RDU:** Land and Water Resources (602)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2013 Actuals	FY2014 Management Plan	FY2015 Governor
			73819 Commission Sales (IA Svcs) subtotal:	1.1	1.7	1.0
			Geological & Geophysical Surveys total:	360.7	496.6	892.2
			Grand Total:	360.7	496.6	892.2