

ARKANSAS GEOLOGICAL SURVEY

Enabling Laws

Act 104 of 2012
A.C.A. §15-55-201, et seq.

History and Organization

The first geologic surveys made from State-appropriated funds go back to 1857-60. A second survey was made from 1871-74. In 1881, the Geological Survey of Arkansas was established under the direction of Dr. John C. Branner and lasted until 1893. During this period, Herbert Clark Hoover, who later became President of the United States, assisted Dr. Branner. For the next 30 years, the Department of Geology conducted a few geologic surveys at the University of Arkansas. In 1923 the Geological Survey of Arkansas was once again established by Act 573 of 1923 under the direction of George C. Branner, the son of John Branner. In 1945, reorganization changed the agency name to the Arkansas Resources and Development Commission, Division of Geology, under the direction of Harold B. Foxhall. From 1951 to 1995 Norman F. Williams was Director and State Geologist. Reorganization in 1955 established the agency as the Arkansas Geological and Conservation Commission. Act 16 of 1963 changed the name of the organization to the Arkansas Geological Commission. In 1995, William V. Bush became Director and State Geologist. In 2003, Mac B. Woodward was appointed Director and State Geologist. In January 2005 Bekki White was appointed Director and State Geologist. Act 129 of 2007 changed the agency name back to Arkansas Geological Survey.

The mission of the Arkansas Geological Survey is to increase the knowledge of the geology of the State, to stimulate the orderly development and utilization of the State's mineral, water, and fossil fuel resources, while protecting the environment.

The Arkansas Geological Survey (AGS) is organized into three sections: Administrative Services, Information Services, and Technical Services, all of which are under the direct supervision of the State Geologist.

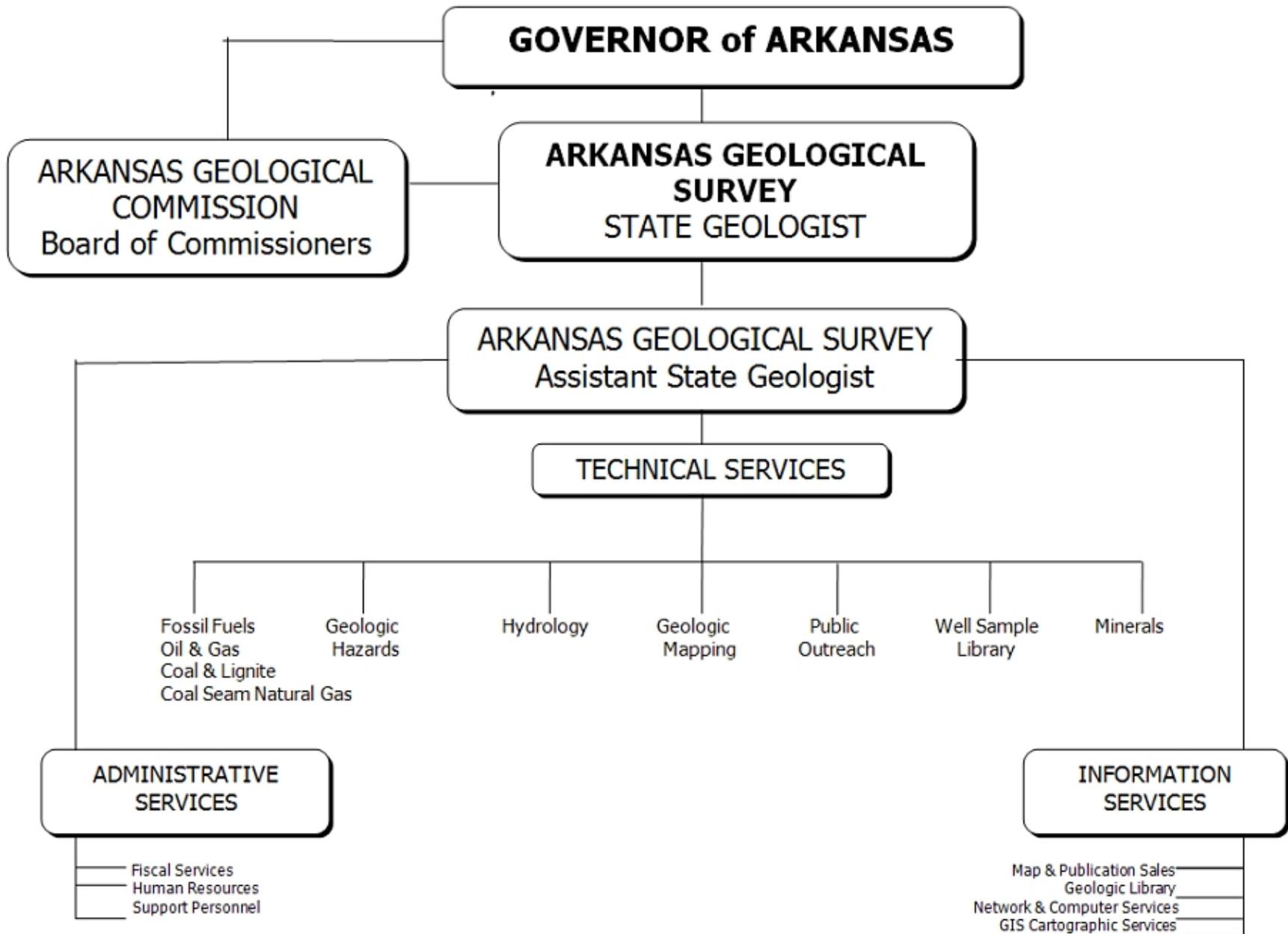
The Administrative Services Section consists of fiscal services, human resources and support personnel services. This section provides all the administrative support for the agency.

The Information Services Section's primary function is the distribution of information prepared and maintained by the Technical Services Section. This is accomplished through four offices: Map and Publication Sales, Geological Library, Network & Computer Services and GIS Cartographic Services.

The Technical Services Section is composed of the geologic staff and technical support personnel. Its primary responsibilities are: 1) to search for and provide information on the State's mineral, fossil-fuel (coal, oil and gas), and water resources; 2) to encourage the orderly development of these resources; 3) to maintain current geologic map coverage of the State; and 4) to study and report on the geologic factors affecting the State's environment.

Technical Services is divided into six major activities: Fossil Fuels (oil & gas, lignites & coals); Geohazards (earthquakes, landslides, karst); Hydrology; Geologic Mapping (surface, subsurface); and Public Outreach Minerals (Industrial, metallic, non-metallic). Also under this section is the Well Sample Library.

In addition to the major activities in the Geological Services Section, the Agency has several cooperative projects with the US Geological Survey (USGS). The AGS has three cooperative programs with the Water Resources Division of the USGS: Groundwater Survey Program, Stream Gauging Program (surface water), and Water Quality Program. Each of these is a 50-50 cooperative program in which the costs are split, but with the majority of the work being done by USGS personnel using their equipment and facilities. These programs provide base-line water data to the public and other users of water data needed in management and protection activities. The selection of sample sites is coordinated with other government agencies that collect water data, in order to eliminate duplication and establish site selection priorities in strategic areas for the public welfare.



Agency Commentary

The Arkansas Geological Survey (AGS) was created by Act 16 of 1963. Agency activities are divided into three major sections: 1) Administrative Services, 2) Technical Services, and 3) Information Services. Activities are primarily supported by General Revenue Funds, except Map and Publication Sales which operate on a revolving cash fund, the Geology Learning Center, which is funded by donations. There are several federally grant funded programs which operate under miscellaneous federal grants. In May 2008, a donation by the State Farm Insurance Group enabled the formation of an Earthquake Education and Outreach Program. This program conducted a series of town hall meetings across the state to present "Earthquake 101"; an educational program designed for the citizen/layman. The Arkansas Geological Survey participates in cooperative (matching at 50/50) water programs with the United States Geological Survey.

The **Administrative Services** Section supports the AGS with fiscal services, human resources and personnel services. This section provides all the administrative support for the agency as well as physical plant and vehicle maintenance.

The Agency request is for Base Level.

The **Technical Services** Section is composed of the geologic staff and technical support personnel. Its primary responsibilities are: 1) to search for and provide information on the State's mineral, fossil-fuel, and water resources; 2) to encourage the orderly development of these resources; 3) to maintain current geologic map coverage of the State; and 4) to study and report on the geologic factors affecting the State's environment.

Technical Services is divided into six major activities: Fossil Fuels (oil & gas, lignites & coals); Geohazards (earthquakes, landslides, karst); Minerals (Industrial, metallic, non-metallic); Hydrology; Geologic Mapping (surface, subsurface); and Public Outreach (Outreach efforts such as the Geology Learning Center fall under this Section but is not an official program).

Current geologic map coverage of the State is maintained and other geologic studies are conducted as needed. The geologic information compiled and maintained for these investigations is necessary for exploration, development, planning and protection for the mineral resources base of Arkansas and as the framework for numerous environmental studies. A technical support group assists the geologic staff in collecting, evaluating and preparing geologic data.

The Agency request is for Base Level.

The **Information Services** Section's primary functions are preparation, storage and distribution of data, reports, and maps prepared and maintained by the Geological Services Section. This is accomplished through the Map and Publication Sales Office, Geological Library, and

Network and Computer Services. With the increasing demand for maps in digital format, we are, in an orderly fashion, digitizing the geology of Arkansas.

The Arkansas Geological Survey is the repository of geologic and mineral information collected for more than 150 years. Most of this information is in a paper format. A data archival system is being established to provide for the storage, preservation, and archival of subsurface and surface geological data, samples and publications. This information will provide a "catalogue" of AGS information that would be easily accessible. The purpose of this program is to insure that this data is preserved for future generations of Arkansas citizens.

The Agency request is for Base Level.

The AGS has three **Cooperative Programs with the U.S. Geological Survey (USGS) Water Resources Division**. These cooperative programs with the U.S. Geological Survey's Water Resources Division include 1) Stream Gauging Program (surface water), 2) Water Quality Program, and 3) Ground Water Survey. These programs provide for collection, evaluation and development of data relating to the State's surface and ground water resources. Information from these programs is important to the development and protection of the State's water supply and is critical to the agencies that regulate and manage the State's water resources. Specifically, these funds are used to collect and analyze surface and ground water samples (Water Quality Program); installation and monitoring of continuous-record stream gauging stations (Stream Gauging Program); and research in subsurface geology relating to ground water (Ground Water Survey). The Ground Water Survey will include regular water-level measurements of wells in the critical Sparta Aquifer in south Arkansas and the Quaternary Aquifer in east Arkansas.

The Agency request is for Base Level.

MAP RE-SALE-The Map Re-sale appropriation provides for the authorization to operate from a revolving cash fund, using a portion of the money collected from the sale of maps, publications and reproduction charges.

The Agency request is for Base Level.

STATE GEOLOGIC MAPPING PROGRAM - Federal funds from the Department of Interior and Department of Energy will be received during the biennium for geologic mapping and data collection. There is no request for appropriation beyond Base Level.

US Geological Survey (USGS) funds for **STATEMAP (State Geologic Mapping Program)** pays the salary of one field geologist to conduct geologic field studies and mapping in Arkansas. The program involves the geologic mapping of areas of the state selected by the Commission. This is a cooperative effort between the AGS and the USGS and is part of the National Geologic Mapping effort to standardize the quality of geologic mapping in the United States. This on-going project will aid in the development and management of the mineral resources of the area and greatly expand the knowledge of the geology of the State.

The USGS will continue to fund the **National Coal Resources Data System (NCRDS)** project through both years of the biennium. NCRDS is a grant to collect, interpret, correlate and encode point-source coal and other energy related stratigraphic data for entry into NCRDS, as well as validation, editing, and updating all data submitted to U. S. Geological Survey and the NCRDS Program. The FY14-FY15 portion of the program will be to study the brown dense formation in South Arkansas.

The Agency request is Base Level.

The Arkansas Geological Survey is a member of a coalition of all 50 state geological surveys participating in a **Geothermal Grant awarded by the Department of Energy (DOE)**. This \$17.9 million dollar grant will allow the state surveys to populate a new National Geothermal Data System with state-specific geothermal data to identify, assess and exploit geothermal energy resources across Arkansas and the United States. This data will become available on the web. This effort is part of a national effort to exploit renewable energy resources that would help reduce greenhouse gas emissions. The Arkansas Geological Survey expects a substantial grant award but does not project that a request beyond FY14 is necessary.

The Agency request is for \$91,948 in FY14 of the biennium.

LIGNITE RESOURCES-FEDERAL

By Act 574 of 2011, \$750,000 in appropriation was granted during the last biennium in anticipation of federal funding for lignite research, however, no federal funds were allocated for lignite research.

The Agency is requesting to discontinue the Lignite Resources-Federal appropriation of \$750,000.

MUSEUM EXPENSES (GEOLOGY LEARNING CENTER) - CASH

This appropriation provides for the authorization to spend money donated to the AGS Geology Learning Center (GLC). The GLC is part of the educational arm of the agency with the purpose of giving student and citizens of all ages' exposure to rocks, minerals, fossils, and fossil fuels. The GLC has 5 display areas and receives funding and exhibit material from donations.

The Agency request is for Base Level.

Audit Findings

DIVISION OF LEGISLATIVE AUDIT
 AUDIT OF :
 ARKANSAS GEOLOGICAL SURVEY
 FOR THE YEAR ENDED JUNE 30, 2011

Findings

Recommendations

None

None

State Contracts Over \$25,000 Awarded To Minority Owned Businesses Fiscal Year 2012

None

Employment Summary

	Male	Female	Total	%
White Employees	19	9	28	93 %
Black Employees	0	1	1	3 %
Other Racial Minorities	1	0	1	4 %
Total Minorities			2	7 %
Total Employees			30	100 %

Publications

A.C.A. 25-1-204

Name	Statutory Authorization	Required for		# of Copies	Reason(s) for Continued Publication and Distribution
		Governor	General Assembly		
None	N/A	N	N	0	N/A

Department Appropriation Summary

Historical Data

Agency Request and Executive Recommendation

Appropriation	2011-2012		2012-2013		2012-2013		2013-2014					2014-2015						
	Actual	Pos	Budget	Pos	Authorized	Pos	Base Level	Pos	Agency	Pos	Executive	Pos	Base Level	Pos	Agency	Pos	Executive	Pos
166 State Operations	2,068,319	27	2,053,263	27	2,109,512	27	2,070,131	27	2,070,131	27	2,070,131	27	2,070,985	27	2,070,985	27	2,070,985	27
169 Map Resale	51,986	0	100,000	0	100,000	0	100,000	0	100,000	0	100,000	0	100,000	0	100,000	0	100,000	0
210 State Geologic Mapping Program	217,721	4	375,697	3	1,060,428	2	221,954	1	313,902	3	313,902	3	221,954	1	221,954	1	221,954	1
54U State Farm Grant	702	0	36,000	0	36,000	0	36,000	0	36,000	0	36,000	0	36,000	0	36,000	0	36,000	0
873 Geology Museum	0	0	9,025	0	9,025	0	9,025	0	9,025	0	9,025	0	9,025	0	9,025	0	9,025	0
F44 Reg for Prof Geo	0	0	0	0	0	0	0	0	0	0	68,902	1	0	0	0	0	69,023	1
NOT REQUESTED FOR THE BIENNIUM																		
86L Lignite Reporting	0	0	0	0	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,338,728	31	2,573,985	30	4,064,965	29	2,437,110	28	2,529,058	30	2,597,960	31	2,437,964	28	2,437,964	28	2,506,987	29

Funding Sources		%		%		%		%		%		%		%		%		%
Fund Balance	4000005	67,341	2.8	42,193	1.6		42,193	1.7	42,193	1.6	101,551	3.8	42,193	1.7	42,193	1.7	77,649	3.0
General Revenue	4000010	2,016,196	84.7	2,016,196	77.1		2,070,131	83.5	2,070,131	80.5	2,070,131	77.4	2,070,985	83.5	2,070,985	83.5	2,070,985	80.9
Federal Revenue	4000020	152,517	6.4	213,666	8.2		221,954	9.0	221,954	8.6	221,954	8.3	221,954	8.9	221,954	8.9	221,954	8.7
Non-Revenue Receipts	4000040	19,873	0.8	100,000	3.8		100,000	4.0	100,000	3.9	100,000	3.7	100,000	4.0	100,000	4.0	100,000	3.9
Cash Fund	4000045	7,501	0.3	45,025	1.7		45,025	1.8	45,025	1.8	90,025	3.4	45,025	1.8	45,025	1.8	90,025	3.5
Merit Adjustment Fund	4000055	52,123	2.2	37,067	1.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Federal Funds-ARRA	4000244	65,204	2.7	162,031	6.2		0	0.0	91,948	3.6	91,948	3.4	0	0.0	0	0.0	0	0.0
Interest	4000300	166	0.0	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Funds		2,380,921	100.0	2,616,178	100.0		2,479,303	100.0	2,571,251	100.0	2,675,609	100.0	2,480,157	100.0	2,480,157	100.0	2,560,613	100.0
Excess Appropriation/(Funding)		(42,193)		(42,193)			(42,193)		(42,193)		(77,649)		(42,193)		(42,193)		(53,626)	
Grand Total		2,338,728		2,573,985			2,437,110		2,529,058		2,597,960		2,437,964		2,437,964		2,506,987	

Agency Position Usage Report

FY2010 - 2011						FY2011 - 2012						FY2012 - 2013					
Authorized in Act	Budgeted			Unbudgeted	% of Authorized Unused	Authorized in Act	Budgeted			Unbudgeted	% of Authorized Unused	Authorized in Act	Budgeted			Unbudgeted	% of Authorized Unused
	Filled	Unfilled	Total	Total			Filled	Unfilled	Total	Total			Filled	Unfilled	Total	Total	
30	30	0	30	0	0.00 %	29	30	2	32	-3	-3.45 %	29	30	1	31	-2	-3.45 %

FY12 & FY13 Budgeted Positions exceeds Authorized due to positions authorized through the Miscellaneous Federal Grant process.

Analysis of Budget Request

Appropriation: 166 - State Operations

Funding Sources: HUA - Miscellaneous Agencies Fund

The Arkansas Geological Survey's (AGS) appropriation for State Operations is funded entirely by general revenue. In this program, data is accumulated, analyzed, and disseminated to provide knowledge of the geology and hydrogeology of the State to stimulate orderly development and encourage effective management and utilization of the State's minerals, fossil fuels, and water resources in an environmentally responsible manner.

Base Level Regular Salaries and Personal Services Matching includes Career Service payments for eligible employees. Personal Services Matching also includes a \$20 increase in the monthly contribution for State employee's health insurance for a total State match per budgeted employee of \$410 per month. Base Level salaries and matching do not include appropriation for a Cost of Living Adjustment or Merit Pay Increases. The Base Level request for Regular Salaries includes board member stipend payments.

The Agency Request is for Base Level.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 166 - State Operations
Funding Sources: HUA - Miscellaneous Agencies Fund

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			2013-2014			2014-2015		
		2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Regular Salaries	5010000	1,372,530	1,309,530	1,357,540	1,317,400	1,317,400	1,317,400	1,318,100	1,318,100	1,318,100
#Positions		27	27	27	27	27	27	27	27	27
Extra Help	5010001	7,685	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
#Extra Help		5	20	20	20	20	20	20	20	20
Personal Services Matching	5010003	408,565	413,731	399,024	422,729	422,729	422,729	422,883	422,883	422,883
Operating Expenses	5020002	189,019	207,791	207,791	207,791	207,791	207,791	207,791	207,791	207,791
Conference & Travel Expenses	5050009	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Professional Fees	5060010	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Data Processing	5090012	0	0	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	0	0	0	0	0	0
Water Quality Program	5900046	14,823	19,500	26,000	19,500	19,500	19,500	19,500	19,500	19,500
Stream Gauging	5900047	18,538	23,000	28,655	23,000	23,000	23,000	23,000	23,000	23,000
Ground Water Survey	5900048	38,006	31,711	42,502	31,711	31,711	31,711	31,711	31,711	31,711
Mineral Exploration	5900050	9,153	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000
Total		2,068,319	2,053,263	2,109,512	2,070,131	2,070,131	2,070,131	2,070,985	2,070,985	2,070,985
Funding Sources										
General Revenue	4000010	2,016,196	2,016,196		2,070,131	2,070,131	2,070,131	2,070,985	2,070,985	2,070,985
Merit Adjustment Fund	4000055	52,123	37,067		0	0	0	0	0	0
Total Funding		2,068,319	2,053,263		2,070,131	2,070,131	2,070,131	2,070,985	2,070,985	2,070,985
Excess Appropriation/(Funding)		0	0		0	0	0	0	0	0
Grand Total		2,068,319	2,053,263		2,070,131	2,070,131	2,070,131	2,070,985	2,070,985	2,070,985

FY13 Budget amount in Personal Services Matching exceeds the authorized amount due to matching rate adjustments during the 2011-2013 Biennium.

Analysis of Budget Request

Appropriation: 169 - Map Resale

Funding Sources: MWA - Geology Map Resale Revolving Fund

The Arkansas Geological Survey utilizes this appropriation to operate a Map Resale Program. Funding for the Arkansas Geological Survey's Map Resale appropriation is obtained from the sale of geological and topographical maps to the general public. These proceeds are deposited into the Agency's revolving fund, as authorized in A.C.A. §19-4-1804.

The Agency Request is for Base Level of \$100,000 each year.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 169 - Map Resale

Funding Sources: MWA - Geology Map Resale Revolving Fund

Historical Data

Agency Request and Executive Recommendation

Commitment Item	Historical Data			2013-2014			2014-2015		
	2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Resale Revolving Fund 5900046	51,986	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total	51,986	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Funding Sources									
Fund Balance 4000005	61,772	29,659		29,659	29,659	29,659	29,659	29,659	29,659
Non-Revenue Receipts 4000040	19,873	100,000		100,000	100,000	100,000	100,000	100,000	100,000
Total Funding	81,645	129,659		129,659	129,659	129,659	129,659	129,659	129,659
Excess Appropriation/(Funding)	(29,659)	(29,659)		(29,659)	(29,659)	(29,659)	(29,659)	(29,659)	(29,659)
Grand Total	51,986	100,000		100,000	100,000	100,000	100,000	100,000	100,000

Analysis of Budget Request

Appropriation: 210 - State Geologic Mapping Program

Funding Sources: FAL - Geology Federal

The Arkansas Geological Survey (AGS) utilizes this appropriation for the federal portion of the following program activities: National Coal Resources Data System (NCRDS) project to collect, interpret, correlate and encode point-source coal and other energy-related stratigraphic data; the State Geologic Mapping Program to coordinate collection of data and formulation of maps displaying the location and quantity of minerals in specific areas of the State; and the Geothermal ARRA grant awarded to allow the Geological Survey to populate the National Geothermal Data System. Federal funding is received from the US Department of Energy and the US Department of Interior.

Base Level Regular Salaries and Personal Services Matching includes Career Service payments for eligible employees. Personal Services Matching also includes a \$20 increase in the monthly contribution for State employee's health insurance for a total State match per budgeted employee of \$410 per month. Base Level salaries and matching do not include appropriation for a Cost of Living Adjustment or Merit Pay Increases.

In addition to Base Level of \$221,954 each year, the Agency is requesting the continuation of \$91,948 in FY14, the balance of an ARRA funded miscellaneous federal grant approved in June PEER, 2012. This appropriation provides for two (2) positions (Geologist and GIS Technician) and supporting costs. The primary purpose of the grant is to collect data on geothermal sources in Arkansas as part of a national data base.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 210 - State Geologic Mapping Program

Funding Sources: FAL - Geology Federal

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			2013-2014			2014-2015		
		2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Regular Salaries	5010000	82,281	39,811	82,295	39,811	39,811	39,811	39,811	39,811	39,811
#Positions		4	3	2	1	3	3	1	1	1
Extra Help	5010001	11,584	11,591	11,591	11,591	11,591	11,591	11,591	11,591	11,591
#Extra Help		1	2	2	2	2	2	2	2	2
Personal Services Matching	5010003	30,005	14,282	26,853	14,552	14,552	14,552	14,552	14,552	14,552
Operating Expenses	5020002	28,647	156,000	939,689	156,000	156,000	156,000	156,000	156,000	156,000
Conference & Travel Expenses	5050009	0	0	0	0	0	0	0	0	0
Professional Fees	5060010	0	0	0	0	0	0	0	0	0
Data Processing	5090012	0	0	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	0	0	0	0	0	0
ARRA of 2009	5900052	65,204	154,013	0	0	91,948	91,948	0	0	0
Total		217,721	375,697	1,060,428	221,954	313,902	313,902	221,954	221,954	221,954

Funding Sources										
Federal Revenue	4000020	152,517	213,666		221,954	221,954	221,954	221,954	221,954	221,954
Federal Funds-ARRA	4000244	65,204	162,031		0	91,948	91,948	0	0	0
Total Funding		217,721	375,697		221,954	313,902	313,902	221,954	221,954	221,954
Excess Appropriation/(Funding)		0	0		0	0	0	0	0	0
Grand Total		217,721	375,697		221,954	313,902	313,902	221,954	221,954	221,954

Budget exceeds Authorized Appropriation in ARRA of 2009 due to a transfer from the Miscellaneous Federal Grant Holding Account. Budget Number of Positions exceed the Authorized Number due to a transfer from the Miscellaneous Federal Grant Holding Account. Agency Change Level request includes ARRA appropriation and/or positions in ARRA of 2009 due to a temporary extension of ARRA funding from the federal granting agency.

Change Level by Appropriation

Appropriation: 210 - State Geologic Mapping Program
Funding Sources: FAL - Geology Federal

Agency Request

Change Level		2013-2014	Pos	Cumulative	% of BL	2014-2015	Pos	Cumulative	% of BL
BL	Base Level	221,954	1	221,954	100.0	221,954	1	221,954	100.0
C16	ARRA	91,948	2	313,902	141.4	0	0	221,954	100.0

Executive Recommendation

Change Level		2013-2014	Pos	Cumulative	% of BL	2014-2015	Pos	Cumulative	% of BL
BL	Base Level	221,954	1	221,954	100.0	221,954	1	221,954	100.0
C16	ARRA	91,948	2	313,902	141.4	0	0	221,954	100.0

Analysis of Budget Request

Appropriation: 54U - State Farm Grant

Funding Sources: NGC - Geology Private Grants

The State Farm Grant is a privately funded grant donated by State Farm in order to increase earthquake awareness throughout the State. The appropriation provides outreach to the citizens of the State in the form of town hall meetings. In these meetings a geologist will give a presentation on earthquake basics and preparedness techniques.

The Agency Request is for Base Level of \$36,000 each year.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 54U - State Farm Grant

Funding Sources: NGC - Geology Private Grants

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			Agency Request and Executive Recommendation			Agency Request and Executive Recommendation		
		2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	2013-2014			2014-2015		
					Base Level	Agency	Executive	Base Level	Agency	Executive
Operating Expenses	5020002	702	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000
Conference & Travel Expenses	5050009	0	0	0	0	0	0	0	0	0
Professional Fees	5060010	0	0	0	0	0	0	0	0	0
Data Processing	5090012	0	0	0	0	0	0	0	0	0
Capital Outlay	5120011	0	0	0	0	0	0	0	0	0
Total		702	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000
Funding Sources										
Fund Balance	4000005	4,537	11,487		11,487	11,487	11,487	11,487	11,487	11,487
Cash Fund	4000045	7,501	36,000		36,000	36,000	36,000	36,000	36,000	36,000
Interest	4000300	151	0		0	0	0	0	0	0
Total Funding		12,189	47,487		47,487	47,487	47,487	47,487	47,487	47,487
Excess Appropriation/(Funding)		(11,487)	(11,487)		(11,487)	(11,487)	(11,487)	(11,487)	(11,487)	(11,487)
Grand Total		702	36,000		36,000	36,000	36,000	36,000	36,000	36,000

Analysis of Budget Request

Appropriation: 873 - Geology Museum

Funding Sources: NGC - Geology Cash

The Geology Museum and Learning Center (GLC) is funded by donations collected by the Agency. The GLC is part of the educational arm of the Agency with the purpose of giving students and citizens exposure to rocks, minerals, fossils, and fossil fuels through its five (5) display areas.

The Agency Request is for Base Level of \$9,025 each year.

The Executive Recommendation provides for the Agency Request.

Appropriation Summary

Appropriation: 873 - Geology Museum

Funding Sources: NGC - Geology Cash

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			2013-2014			2014-2015		
		2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Museum Expenses	5900046	0	9,025	9,025	9,025	9,025	9,025	9,025	9,025	9,025
Total		0	9,025	9,025	9,025	9,025	9,025	9,025	9,025	9,025
Funding Sources										
Fund Balance	4000005	1,032	1,047		1,047	1,047	1,047	1,047	1,047	1,047
Cash Fund	4000045	0	9,025		9,025	9,025	9,025	9,025	9,025	9,025
Interest	4000300	15	0		0	0	0	0	0	0
Total Funding		1,047	10,072		10,072	10,072	10,072	10,072	10,072	10,072
Excess Appropriation/(Funding)		(1,047)	(1,047)		(1,047)	(1,047)	(1,047)	(1,047)	(1,047)	(1,047)
Grand Total		0	9,025		9,025	9,025	9,025	9,025	9,025	9,025

Analysis of Budget Request

Appropriation: F44 - Reg for Prof Geo

Funding Sources: NGC - Prof Geo Board

The Agency Request for appropriation and positions were transferred from the State Board of Registration for Professional Geologists to the Arkansas Geological Survey.

The Board of Registration for Professional Geologists was created by Act 701 of 1987. The primary duty of the Board is to regulate the public practice of geology in the State of Arkansas by registration and certification of qualified geologists. The Board is a cash agency funded from application, registration, and renewal fees charged pursuant to Arkansas Code Annotated §17-32-307.

The Executive Recommendation provides to transfer the State Board of Registration for Professional Geologists to this appropriation and provides for the Board Request.

Appropriation Summary

Appropriation: F44 - Reg for Prof Geo

Funding Sources: NGC - Prof Geo Board

Historical Data

Agency Request and Executive Recommendation

Commitment Item		Historical Data			2013-2014			2014-2015		
		2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Regular Salaries	5010000	0	0	0	0	0	36,059	0	0	36,159
#Positions		0	0	0	0	0	1	0	0	1
Extra Help	5010001	0	0	0	0	0	3,000	0	0	3,000
#Extra Help		0	0	0	0	0	1	0	0	1
Personal Services Matching	5010003	0	0	0	0	0	13,068	0	0	13,089
Operating Expenses	5020002	0	0	0	0	0	14,775	0	0	14,775
Conference & Travel Expenses	5050009	0	0	0	0	0	2,000	0	0	2,000
Total		0	0	0	0	0	68,902	0	0	69,023
Funding Sources										
Fund Balance	4000005	0	0		0	0	59,358	0	0	35,456
Cash Fund	4000045	0	0		0	0	45,000	0	0	45,000
Total Funding		0	0		0	0	104,358	0	0	80,456
Excess Appropriation/(Funding)		0	0		0	0	(35,456)	0	0	(11,433)
Grand Total		0	0		0	0	68,902	0	0	69,023

The Executive Recommendation is to transfer from the State Board of Registration for Professional Geologists to the Arkansas Geological Survey to this appropriation.

Change Level by Appropriation

Appropriation: F44 - Reg for Prof Geo
Funding Sources: NGC - Prof Geo Board

Executive Recommendation

Change Level		2013-2014	Pos	Cumulative	% of BL	2014-2015	Pos	Cumulative	% of BL
C07	Agency Transfer	68,902	1	68,902	100.0	69,023	1	69,023	100.0

Justification

C07	The Executive Recommendation is to transfer the positions and appropriation for the State Board of Registration for Professional Geologists to this Agency.
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Appropriation Summary

Appropriation: 86L - Lignite Reporting

Funding Sources: FAL - Geology Federal

Historical Data

Agency Request and Executive Recommendation

Commitment Item	Historical Data			2013-2014			2014-2015		
	2011-2012 Actual	2012-2013 Budget	2012-2013 Authorized	Base Level	Agency	Executive	Base Level	Agency	Executive
Lignite Reporting 5900046	0	0	750,000	0	0	0	0	0	0
Total	0	0	750,000	0	0	0	0	0	0

APPROPRIATION NOT REQUESTED FOR THE 2013-2015 BIENNIUM