



# GEOLOGY AND MINERAL INDUSTRIES DEPARTMENT

## CUMULATIVE OVERALL FINANCIAL STATUS TO DATE

AWARD NUMBER	PROGRAM	TYPE	POTENTIAL FUNDS	FUNDS APPLIED FOR	FUNDS AWARDED	FUNDS COMMITTED	FUNDS RECEIVED	FUNDS EXPENDED
G10AC00017	Cascade Range Lidar Acquisition	C			931,000	738,824		
G10AC00029	Mt Hood Drainages Assessments	C			180,000			
	Geologic Survey and Services Program	C	1,000,000	632,042				

## ACTIONS TAKEN, MAJOR PROJECT UPDATES, AND OTHER MILESTONES

- Association of American State Geologists will be applying for ARRA US DoE NUMBER: DE-FOA-0000109 TOPIC AREA 3: GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE. DOGAMI will be submitting a sub-proposal for geothermal data compilation for the state of Oregon. The proposal is due to DoE by July 22, 2009.
- We have submitted the draft Statement of Work for the DOGAMI sub-proposal to the GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE Program.
- We have submitted a letter of commitment to participate in the above grant proposal
- We have submitted support letters for 2 grant proposals to ARRA US DoE NUMBER: DE-FOA-0000109 TOPIC AREA 1: VALIDATION OF INNOVATIVE EXPLORATION TECHNOLOGIES for geothermal exploration at Glass Buttes Oregon and Neal Hot Spring Oregon
- We have submitted a letter of support of Pacific Northwest Seismic Network's ARRA grant proposal to USGS Earthquake Hazards
- USGS Volcano Hazards Program ARRA Grant Program Announcement issued August 13, 2009. Improvement of the Volcano and Other Monitoring Systems and Other Monitoring-related Activities under the American Recovery and Reinvestment Act No. 09HQPA0022. We will be submitting a grant proposal for this activity. Proposal due September 14, 2009.
- In discussion with ODoE and PUC to submit a grant proposal to US DoE Funding Opportunity: DE-FOA-0000091, Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency.
- ODoE submitted grant proposal to US DoE Funding Opportunity: DE-FOA-0000091, Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency. DOGAMI staff are co-Principal Investigators with PUC staff.
- Two grant proposals submitted to USGS Volcano and Other Monitoring Systems and Other Monitoring-related Activities under the American Recovery and Reinvestment Act No. 09HQPA0022. One to conduct lidar surveys of active High Cascade Volcanoes and one to develop process of volcano hazard risk assessment from High Cascade Volcanoes.
- No new activity this week.
- The Enhancing State Government Energy Assurance grant was awarded to ODoE on September 15, 2009. We are working with PUC and ODoE to describe deliverables, milestones, and budget.
- Received two award letters for grants submitted to Improvement of the USGS Volcano and Other Monitoring Systems and Other Monitoring-related Activities under the American Recovery and Reinvestment Act No. 09HQPA0022.



# GEOLOGY AND MINERAL INDUSTRIES DEPARTMENT (CONTINUED)

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- DOGAMI management and staff met with ODoE Energy Assurance Team to discuss project management, deliverables, and set priorities for revising sub-recipients budgets.
- Submitted revised work plans and budgets for USGS Volcano and Other Monitoring Systems and Other Monitoring-related Activities under the American Recovery and Reinvestment Act No. 09HQPA0022 grant awards.
- USGS National Geospatial Program ARRA Grant Program Announcement issued October 27, 2009. The National Map: Imagery and Elevation Maps under ARRA No. 10HQPA0014. Proposals due December 1, 2009.
- US DoE Geothermal Technologies Program announces awards for ARRA US DoE NUMBER: DE-FOA-0000109. TOPIC AREA 3: GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE of which DOGAMI submitted a sub-proposal for geothermal data compilation for the state of Oregon is one of the awardees.
- US DoE Geothermal Technologies Program announces awards for ARRA US DoE NUMBER: DE-FOA-0000109. TOPIC AREA 1: VALIDATION OF INNOVATIVE EXPLORATION TECHNOLOGIES of which DOGAMI is a co-principal investigator on *Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Glass Buttes, Oregon*.
- Finalizing the IGA and appendix A.: work plan, timeline, and project deliverables for DOGAMI sub-recipient project for ODoE Energy Assurance project.
- Cooperative Agreements finalized and signed by DOGAMI and USGS to implement two tasks under the Improvement of the Volcano and Other Monitoring Systems and Other Monitoring-related Activities under the American Recovery and Reinvestment Act No. 09HQPA0022. Task 1: *Cascade Range Lidar Acquisition* and Task 2: *Multi-Hazard Risks and Vulnerability Assessments at Selected Drainages Around Mt. Hood*. Both projects are slated to begin December 2, 2009.
- ODoE Energy Assurance Project Project Management Plan and Workforce Development Plan have been submitted to and approved by US DoE – first Milestone.
- Submitted proposal for five lidar data collection areas to USGS National Geospatial Program ARRA Grant Program Announcement issued October 27, 2009. The National Map: Imagery and Elevation Maps under ARRA No. 10HQPA0014 on December 1, 2009.
- Ordered lidar data collection from vendor for *Cascade Range Lidar Acquisition* project areas.
- Submitted revised budget to Arizona Geological Survey as sub-recipient for Geothermal Data Development grant.
- Submitted quarterly ORSTATS reports, January 5, 2010. Reviewed and corrected submissions week of January 11, 2010.
- W & M Committee approved PUC application to participate in ODoE Energy Assurance Project – negotiations on PUC/DOGAMI contract continue.
- USGS Geography Program rejected our grant applications for The National Map: Imagery and Elevation Maps under ARRA No. 10HQPA0014.

## **UPCOMING PLANNED ACTIONS, MAJOR PROJECTS, DEADLINES, AND GRANT OPPORTUNITIES**

- Working with the Arizona Geological Survey and Association of American State Geologists to begin developing the sub-recipients contracts for ARRA US DoE NUMBER: DE-FOA-0000109, Topic Area 3 – Geothermal Data Development, Collection, and Maintenance Negotiations with US DoE Geothermal Technologies Program are expected to take up to six months.



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- G10AC00017, *Cascade Range Lidar Acquisition*, and G10AC00029, *Mt Hood Drainages Risk Assessments*, contracts activated December 2, 2009.
- Invited to a kick-off meeting with ORMAT Geothermal to discuss their ARRA funded geothermal projects in central Oregon, Midnight Point and Mahogany.
- Invited to give a presentation to Oregon Geothermal Working Group on Oregon's participation in the US DoE ARRA funded Geothermal Data Development, Collection, and Maintenance on March 23, 2010.

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