



GEOLOGY AND MINERAL INDUSTRIES DEPARTMENT

CUMULATIVE OVERALL FINANCIAL STATUS TO DATE

AWARD COMPLETE	AWARD NUMBER	PROGRAM	TYPE	FUNDS AWARDED	FUNDS COMMITTED	FUNDS RECEIVED	FUNDS EXPENDED
Yes	G10AC00017	Cascade Range Lidar Acquisition	C	931,000	931,000	931,000	931,000
Yes	G10AC00029	Mt Hood Drainages Assessments	C	180,000	180,000	180,000	180,000
Totals				1,111,000	1,111,000	1,111,000	1,111,000

ACTIONS TAKEN, MAJOR PROJECT UPDATES, AND OTHER MILESTONES - G10AC00017, CASCADE RANGE LIDAR ACQUISITION

- 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.
- **October 13, 2009:** 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.
- **December 2, 2009:** Award Number G10AC00017, Cascade Range Lidar Acquisition, and Award Number G10AC00029, Mt Hood Drainages Risk Assessments, contracts activated.
- **December 18, 2009:** Ordered lidar data collection from vendor (Watershed Sciences, Inc) for Award Number G10AC00017, Cascade Range Lidar Acquisition project areas. Committed \$738,824 for data collection.
- **September 13, 2010:** U.S. Geological Survey has selected this grant project for internal audit. We have supplied expense forecasts to USGS Office of Accounting and Financial Management.
- **April 18, 2011:** All project deliverables for Newberry Volcano, Crater Lake, and Mt. Shasta have been submitted to USGS.
- **July 25, 2011:** USGS Volcano Hazard Program and Cascade Volcano Observatory agree to shift final lidar Area of Interest from Glacier Peak, WA to complete the flanks of Newberry Volcano, OR due to heavy snow coverage on Glacier Peak.
- **August 8, 2011:** All Newberry Volcano lidar data collected and initial processing begun.
- **September 15, 2011:** All lidar data and products have been delivered and acknowledged received by USGS. Project complete.

ACTIONS TAKEN, MAJOR PROJECT UPDATES, AND OTHER MILESTONES - AND G10AC00029, MT HOOD DRAINAGES RISK ASSESSMENTS

- 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.
- **December 2, 2009:** Award Number G10AC00017, Cascade Range Lidar Acquisition, and Award Number G10AC00029, Mt Hood Drainages Risk Assessments, contracts activated.
- **May 3, 2010:** Workshop held in Hood River, Oregon.
- **May 10, 2010:** Workshop held in Troutdale, Oregon.



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- **May 12, 2010:** Workshop held in Sandy, Oregon.
- **September 24, 2010:** Building and inventory data collection 95% complete, external review of landslide hazard layer 90% complete, volcano events maps external review 90% complete, earthquake and fault databases draft review 90% complete, LAHARZ model of Sandy River runs complete.
- **January 4, 2011:** Met with USGS Cascade Volcano Observatory personnel, FEMA Flood and Earthquake Mitigation personnel, state and county emergency management personnel to present status of Mt. Hood Risk Assessment project.
- **May 2, 2011:** Met with USGS Volcano Hazard Program Manager to brief on both USGS ARRA projects.
- **September 15:** Mount Hood Risk Assessment report delivered to USGS and report receipt acknowledged. Project complete.

ACTIONS TAKEN, MAJOR PROJECT UPDATES, AND OTHER MILESTONES - ARRA US DoE NUMBER: DE-FOA-0000109 TOPIC AREA 3: GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE.

- **November 30, 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.
- **December 18, 2009:** Submitted revised budget (\$432,042) to Arizona Geological Survey as sub-recipient for Geothermal Data Development grant:TOPIC AREA 3.
- **May 4, 2010:** US DoE Geothermal Technologies Program Grant - "State Geological Survey Contributions to the National Geothermal Data System" formally awarded to Arizona Geological Survey.
- **May 17-18, 2010:** DOGAMI staff attended the US DoE Geothermal Technologies Program ARRA Grants kick-off for project overview and milestones, Arlington, VA.
- **July 2, 2010:** US DoE Geothermal Technologies Program announces that an additional \$4,058,277 is available to the project, primarily for expanding Task 2.4 of the projects objectives, Collection of New Data.
- **July 16, 2010:** Signed the Intergovernmental Agreement with Arizona Geological Survey and submitted YR 1 Statement of Work for review by Science Advisory Committee. DOGAMI becomes a vendor on the project and we process our expenses as Other Funds.
- **October 1, 2010:** DOGAMI submits a grant proposal to Arizona Geological Survey to compete for additional US DoE Geothermal Technologies Program ARRA funds to collect new geothermal data for exploration. DOGAMI is also participating in a four state consortium competing for the same funds for new geothermal heat flow drilling.
- **April 24, 2011:** US DoE informs DOGAMI that we have been awarded \$526,000 to collect new geothermal data for Oregon.
- **June 16, 2011:** All YR 1 products have been delivered and approved, YR 2 Statement of Work approved.

ACTIONS TAKEN, MAJOR PROJECT UPDATES, AND OTHER MILESTONES - US DoE FUNDING OPPORTUNITY: DE-FOA-0000091, ENHANCING STATE GOVERNMENT ENERGY ASSURANCE CAPABILITIES AND PLANNING FOR SMART GRID RESILIENCY

- **September 15, 2009:** The Enhancing State Government Energy Assurance grant was awarded to ODoE, Award Number DE-OE0000124. We are working with PUC and ODoE to describe deliverables, milestones, and budget.



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- **October 16, 2009:** DOGAMI management and staff met with ODoE Energy Assurance Team to discuss project management, deliverables, and set priorities for revising sub-recipients budgets.

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

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