ARIZONA GEOLOGICAL SURVEY TRIBAL CONSULTATION ANNUAL REPORT July 1, 2014 – June 30, 2015

Agency Overview

The Arizona Geological Survey (AZGS) is Arizona's Earth science agency. We are responsible for mapping, evaluating, and informing the public regarding Arizona's geologic setting, natural hazards, and natural resources. As part of these responsibilities, AZGS is charged to provide technical advice and assistance in geology to other state and local governmental agencies and Arizona Tribes engaged in projects in which the geologic setting, character or mineral resources of the state are involved.

In order to meet this charge, we employ an interdisciplinary team of educated professionals that includes geologists, mineral and petroleum geologists, natural hazard specialists, GIS and data management specialists, web developers, and science outreach and administrative personnel.

Tribal Liaison

The AZGS created a position for Tribal Liaison in July 2015. The Tribal Liaison is responsible for facilitating state-tribal consultation, for the 22 Arizona tribes, and is tasked with developing, maintaining, and improving communication between AZGS and Arizona tribes. Brian F. Gootee was elected as the AZGS Tribal Liaison in July 2015.

Tribal Consultation Policy

The AZGS is committed to working with American Indian Tribes to establish and cultivate meaningful and long-term working relationships, to establish effective communication channels, address issues affecting Arizona Tribes, and to maintain an open dialogue with the Tribes. AZGS Tribal Liaison is collaborating with the Tribes to establish this Policy.

Tribal Consultation Activities

A brief summary of FY15 activities to the present, including agreements, IGA's, MOU's, services, consultation, etc.:

Date	Activity and Performance Measure	Objective
April 2014	Provided a letter of support to Havasupai Tribal Chair to assist in the Havasupai Tribe 10-Year Strategic Community and Economic Master Development Plan.	 Maintain Open Dialog
July 2014	Worked with Havasupai Tribal Tourist Manager to generate maps for tribal and tourist uses. Areas sensitive to flooding and evacuation routes also identified. Over 10,000 copies made for tourist use.	 Establish Working Relationships Address Issues Affecting Tribes
September 2014	Worked with Havasupai Tribe to address areas of concern to flooding, mitigation and slope stability in main campground. Also worked with Tribal consultants regarding similar flood and housing-related issues affecting the Tribe.	 Maintain Open Dialog Address Issues Affecting Tribes
July 2015	Created the AZGS Tribal Liaison role.	 Establish Working Relationships
August 18, 2015	Attended and presented highlights of AZGS Tribal consultation activities to the quarterly Tribal Liaisons meeting in Phoenix.	
August 2015	Worked with Navajo EPA to gather water quality data related to the Colorado-sourced Gold King Mine Spill. Collaboration included Steve Austin with NN-EPA, US-EPA, USGS, ADEQ, Utah State, New Mexico State and others. Built web site for public awareness: <u>http://maps.azgs.az.gov/gold-king-mine-spill/</u>	 Establish Working Relationships Address Issues Affecting Tribes

Major Accomplishments

AZGS has continued to have good relations and communication with Tribal Council and members of the Havasupai Tribe. AZGS continues to represent the Tribe's Point of Contact on consultation related geologic hazards and mitigation planning for Havasupai lands.

For questions or more information, please contact:

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