

## Chapter 5

# CONSULTATION AND COORDINATION

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An EIS must be prepared when a federal government agency considers approving an action within its jurisdiction that may impact the human environment. An EIS aids federal officials in making decisions by presenting information on the physical, biological, and social environment of a proposed project and its alternatives. The first step in preparing an EIS is to determine the scope of the project, the range of action alternatives, and the impacts to be included in the document.

This EIS has been prepared with input from and coordination with interested tribal governments, agencies, organizations, and individuals. The CEQ regulations [40 CFR 1500–1508] require an early scoping process to determine the issues related to the Proposed Action and alternatives that the EIS should address. The purpose of the scoping process is to identify important issues, concerns, and potential impacts that require analysis in the EIS and to eliminate insignificant issues and alternatives from detailed analysis. Public involvement is a vital component of NEPA for vesting the public in the decision-making process and allowing for full environmental disclosure.

## 5.1 PUBLIC INVOLVEMENT

The purpose of scoping is to provide an opportunity for members of the public to learn about the proposed withdrawal and to share any concerns or comments they may have. Input from the public scoping process is used to help the BLM identify issues and concerns to be considered in the EIS, as well as to identify potential alternatives. In addition, the scoping process helps to identify any issues that are not considered relevant and that can therefore be eliminated from detailed analysis in the EIS. The list of stakeholders and other interested parties is also updated and generally expanded during the scoping process.

The BLM hosted two scoping meetings in Fredonia and Flagstaff, Arizona, on September 30 and October 15, 2009, to provide the public with an opportunity to learn about the project and provide comments. The meeting in Fredonia was held at the Fredonia Elementary School on East Horta, and the meeting in Flagstaff was held at the High Country Conference Center on Butler Avenue. An open house format was used to encourage two-way dialogue and to encourage discussions about issues to be addressed in the Northern Arizona Proposed Withdrawal EIS, concerns about the process, and development of the range of alternatives to be analyzed in the Draft EIS. Meeting attendees signed in upon entering, at which time they were provided with handouts and informed about the meeting format and how to comment at the meeting. The handouts and displays provided information about the NEPA process, project background, tentative project schedule, preliminary issues to be analyzed in the EIS, location maps, and how to provide comments. A 30-day scoping comment period was provided in order for the public to submit written comments related to potential issues.

The scoping meetings were advertised 15 days prior to their scheduled dates in the *Federal Register*, the *Southern Utah News*, and the *Arizona Daily Sun*, in an email to the BLM stakeholder mailing list, and on the BLM website at <<http://www.blm.gov/az>>. The BLM has maintained a link on the website for the Northern Arizona Proposed Withdrawal EIS to provide information to the public regarding the NEPA process, EIS schedule, public scoping, and other information pertinent to the project.

Members of the public were afforded several methods for providing comments during the scoping period. These included multiple comment stations with comment forms at the scoping meeting and the

opportunity to send emails or letters to BLM personnel. A total of 83,525 individuals submitted comments.

### **5.1.1 Newsletters**

The BLM has arranged to produce and publish several newsletters on the website <<http://www.blm.gov/az>> at important milestones during the course of the project. The first newsletter, published in March 2010, announced the publication of the scoping report and USGS report; it also provided a brief summary of the scoping report and project schedule and a technical discussion of what breccia pipes are and how they are mined. The second newsletter, to be published in September 2010, will announce the public availability of the Draft EIS and include information on the alternative development process, maps illustrating the alternatives, and a narrative discussion of each alternative. Other newsletters will coincide with release of the Final EIS and with release of the ROD.

### **5.1.2 Mailing List**

A mailing list identifying individuals (as points of contact) in organizations, agencies, and interest groups was used to provide information about the public meetings, scoping period deadlines, and other key milestones. The BLM mailing list was used as the foundation but was periodically revised, updated, and expanded throughout the scoping period and was further updated throughout the entire NEPA process. Individuals who signed in at either of the public meetings or submitted comments during the scoping period were automatically added to the mailing list unless they stated that they did not want to be added or did not want to receive additional information as the project progressed.

The first direct mailing related to the EIS process occurred on September 10, 2009, included 265 recipients (71 federal, state, and local government entities; 18 non-government organizations; 14 businesses; 25 tribal entities; and 137 media organizations). The mailing provided information about the Proposed Action, announced scoping meetings and locations, and provided information about how to submit comments. A second mailing was sent prior to announcing publication of this Draft EIS. This mailing included a summary of the Draft EIS and the alternatives that were analyzed, along with information about the comment period, how to review the EIS and how to comment, and the dates, times, and locations of all public review meetings. A third mailing at a future date will announce availability of the Final EIS, and a fourth mailing will announce availability of the ROD.

## **5.2 CONSULTATION WITH TRIBAL GOVERNMENTS**

Federal agencies are required to consult with American Indian tribes as part of the Advisory Council on Historic Preservation Regulations, Protection of Historic Properties [36 CFR 800], implementing Section 106 of the NHPA. Accordingly, NHPA outlines when federal agencies must consult with tribes and the issues and other factors this consultation must address. In addition, pursuant to EO 13175, executive departments and agencies are charged with engaging in regular and meaningful consultation and collaboration with tribal officials in the development of federal policies that have tribal implications and are responsible for strengthening the government-to-government relationship between the United States and Indian tribes.

In August 2009, BLM and the Forest Service initiated consultation via letter with the following tribal governments: Chemehuevi Tribe, Colorado River Indian Tribes, Havasupai Tribe, Hopi Tribe, Hualapai Tribe, Kaibab Band of Paiute Indians, Las Vegas Paiute Tribe, Moapa Band of Paiute Indians, Pahrump

Band of Paiutes, Paiute Indian Tribe of Utah, Pueblo of Zuni, San Juan Southern Paiute Tribe, Navajo Nation, White Mountain Apache Tribe, Yavapai-Apache Nation, and Yavapai-Prescott Indian Tribe.

The Havasupai Tribe, Hopi Tribe, and Hualapai Tribe, Kaibab Band of Paiute Indians, Paiute Indian Tribe of Utah, Pueblo of Zuni, and Navajo Nation all requested active consultation. The BLM and Forest Service have had one or more project-related meetings with each of these tribes. A summary of the dates of and tribal entity(ies) attending these meetings is provided in Table 5.2-1. Tribes are being provided with a copy of this Draft EIS, and consultation and partnering will continue throughout implementation of the selected action alternative, if approved.

**Table 5.2-1. Tribal Meeting Summary**

<b>Date</b>	<b>Attendees</b>
November 2, 2009	Southern Paiute Tribal Chair Association*
November 2, 2009	Paiute Indian Tribe of Utah Tribal Council
November 3, 2009	Kaibab Band of Paiute Indians Tribal Council and Staff
November 19, 2009	Hopi Cultural Resources Advisory Task Team/Hopi Cultural Preservation Office
November 23, 2009	Hualapai Tribal Council
December 4, 2009	Navajo Historic Preservation Department
December 17, 2009	Paiute Indian Tribe of Utah Tribal Council
February 9, 2010	Pueblo of Zuni Tribal Council and Staff
February 10, 2010	Hualapai Tribal Council
March 1, 2010	Paiute Indian Tribe of Utah Tribal Council
March 2, 2010	Shivwits Band of Paiute Indians Tribal Council
March 8, 2010	Hualapai Cultural Resources Staff
March 12, 2010	Navajo Historic Preservation Department
March 16, 2010	Kaibab Paiute Tribal Council and Staff
March 26, 2010	Hopi Cultural Preservation Department
April 6, 2010	Havasupai Tribal Council
May 18, 2010	Pueblo of Zuni Tribal Council and Staff
June 1, 2010	Paiute Indian Tribe of Utah Tribal Council
June 9, 2010	Kaibab Band of Paiute Indians Tribal Council and Staff
June 15, 2010	Hualapai Cultural Resource Staff
June 23, 2010	Hopi Cultural Preservation Office
June 23, 2010	Navajo Historic Preservation Department
July 8, 2010	Havasupai Tribal Council
September 14–15, 2010	Intertribal Meeting (Havasupai, Hualapai, and Hopi tribal members)*

\* Does not represent official government-to-government consultation.

## 5.3 LIST OF PREPARERS

This EIS was prepared and reviewed by a team from the BLM and Forest Service. A team associated with SWCA Environmental Consultants (SWCA) assisted the BLM and Forest Service in conducting research, gathering data, and preparing the EIS and supporting documents. Table 5.3-1 identifies team members and their roles.

## 5.3.1 Interdisciplinary Team Members

**Table 5.3-1.** List of Preparers

Organization	Name	Qualifications	Project Role
BLM	Scott Haight	B.S. Geology	Project Manager
BLM	Scott Florence	B.S. Range and Wildlife	Arizona Strip District Manager
BLM	Lorraine Christian	B.S. Wildlife and Fisheries Biology	Arizona Strip Field Manager
BLM	Chris Horyza	B.S. Forestry and Range Management	Project Manager/Arizona State Office Planning and Environmental Coordinator
BLM	Todd Calico	B.I.S. Natural Resources and Environmental Studies	Cartographic Technician
BLM	Rody Cox	B.A. Molecular, Cellular, and Developmental Biology M.S. Earth Sciences	Geologist/Mineral Specialist
BLM	Jim Fogg	M.S. Watershed Science	Hydrologist
BLM	Jeff Garrett	B.S. Geology	Mining Law Program Lead
BLM	Diana Hawks	B.S. Archaeology M.S. Archaeology	District Recreation, Wilderness, and Cultural Resources Team Lead
BLM	John Herron	B.A. Archaeology (minor in Ecology and Evolutionary Biology)	Archaeologist
BLM	Lee Hughes	B.S. Fisheries and Range Management	Ecologist
BLM	Tim Hughes	B.S. Wildlife Biology	Threatened and Endangered Species Program Lead, Arizona State Office
BLM	Jon Jasper	M.S. Geosciences	Outdoor Recreation Planner
BLM	Michael Johnson	B.S. Anthropology M.S. Anthropology	Deputy Preservation Officer
BLM	Joel Larson	B.A. Geography M.P.P. Master of Public Policy	Social Science Program Analyst
BLM	Brent Lewis	B.A. Geology B.S. Environmental Science M.S. Geology	Human Toxicologist
BLM	Paul McNutt	B.S. Environmental Science M.S. Economics	Economist
BLM	Craig Nicholls	B.S. Atmospheric Sciences M.S. Atmospheric Sciences	National Air Quality Modeler
BLM	Darla Pindell	B.A. Economics and Accounting M.B.A. Business Administration	Socioeconomist
BLM	Jeff Simms	M.S. Wildlife and Fisheries Science B.S. Fisheries Science	Fisheries Biologist
BLM	Bob Smith	B.S. Plant, Soil, and Water Science Graduate Certificate, Hazardous Waste Land Management	Soil, Water and Air Specialist
BLM	Richard Spotts	B.A. Political Science J.D. Law	Planning and Environmental Coordinator
BLM	Connie Stone	Ph.D. Anthropology	Archaeologist
BLM	Joan Trent	M.S. Environmental Science	Sociologist

**Table 5.3-1.** List of Preparers (Continued)

<b>Organization</b>	<b>Name</b>	<b>Qualifications</b>	<b>Project Role</b>
Forest Service	Liz Schuppert	B.S. Forest Management	Kaibab National Forest Recreation, Lands and Minerals Staff Officer
Forest Service	Alvin Brown	B.S. Forestry	Kaibab National Forest NEPA Coordinator
Forest Service	Roger Congdon	B.S. Geology M.S. Geology Ph.D. Geology	Groundwater Geologist, Southwestern Region of the Forest Service
Forest Service	Angela Gatto	B.S. Biological Sciences M.S. Forestry	Wildlife Biologist, North Kaibab Ranger District
Forest Service	Margaret Hangan	B.A. Anthropology M.A. Anthropology	Kaibab National Forest Heritage Program Manager
Forest Service	Mike Hannemann	B.S. Wildlife Biology M.S. Forestry	Kaibab National Forest Range and Watershed Staff Officer
Forest Service	Christopher MacDonald	M.S. Forest Science	Kaibab National Forest Soil Scientist
Forest Service	Mark Schwab	B.A. Geological Sciences	Certified Mineral Examiner, Southwestern Region of the Forest Service
Forest Service	Diane Tafoya	B.A. Geology	Zone Geologist and Certified Mineral Examiner, Cibola/Kaibab National Forests
Forest Service	Richard Periman	B.A. Anthropology/History M.S. Anthropology Ph.D. Environmental Science and Technology	Social Science Coordinator, Southwestern Region of the Forest Service
Forest Service	Michael Linden	B.S. Geology M.S. Economic Geology	Certified Mineral Examiner, Regional Liaison for Centralized National Operations, Minerals and Geology Management
Forest Service	Jessica Lopez-Pearce	B.S. Geosciences M.S. Earth and Planetary Sciences	Geologist, Kaibab National Forest
SWCA	Ken Houser	M.A. Geology	Managing Principal
SWCA	Charles Coyle	M.A. English	Project Manager
SWCA	Jill Grams	M.L.A. Landscape Architecture	Assistant Project Manager/Visual Resources Specialist
SWCA	Molly Thrash	B.A. Anthropology	NEPA Planner
SWCA	Chris Garrett	B.S. Hydrology	Geology and Minerals Specialist
SWCA	Tom Furgason	B.S. Ecology and Evolutionary Biology	Senior Biologist
SWCA	Ken Kertell	M.S. Wildlife Biology	Wildlife Biologist
SWCA	Mark Turner	M.S. Biology	Wildlife Biologist
SWCA	Tom Koronkiewicz	M.S. Biology	Wildlife Biologist
SWCA	Amanda Kuenzi	M.S. Forestry	Vegetation Specialist
SWCA	Mark Turner	M.S. Biology	Land Use/Visual Resources Specialist
SWCA	Steve Leslie	B.S. Natural Resource Management	Visual Resources/Land Use Specialist
SWCA	Greg Seymour	M.A. Archaeology	Archaeologist
SWCA	Adrienne Tremblay	Ph.D. Anthropology	Archaeologist
SWCA	Anmarie Kmetz	M.A. Heritage Resources	Archaeologist
SWCA	Victor Villagran	B.A. Anthropology	Archaeologist

**Table 5.3-1.** List of Preparers (Continued)

<b>Organization</b>	<b>Name</b>	<b>Qualifications</b>	<b>Project Role</b>
SWCA	Megan Robertson	B.S. Public Planning	Land Use/Public Involvement Specialist
SWCA	Ryan Rausch	M.E.L.P. Environmental Law	Recreation Specialist
SWCA	Jeff Connell	M.A. Public Administration	Socioeconomics Specialist
SWCA	Cara Bellavia	M.U.E.P. Master of Urban and Environmental Planning	Socioeconomics Specialist
SWCA	Christina White	M.P.P. Master of Public Policy	Socioeconomics Specialist
SWCA	Glenn Dunno	M.A. Geography	GIS Coordinator
SWCA	Chris Query	B.S. Natural Science and Geography	GIS Specialist
SWCA	Heidi Orcutt-Gachiri	Ph.D. Linguistics and Anthropology	Senior Technical Editor
SWCA	Danielle Desruisseaux	B.A. Anthropology	Technical Editor/Archaeologist
SWCA	Peggy Ford	B.A. English and Chemistry	Technical Editor
SWCA	Paige Marchus	B.A. Journalism	Technical Editor
SWCA	Camille Ensle	B.A. Studio Art (in progress)	Publication Specialist
SWCA	Jessica Maggio	B.A. Anthropology/ Photography	Publication Specialist
SWCA	Elizabeth Slocum	B.A. Sociology	Publication Specialist
SWCA	Michelle Weigman	B.S. Art	Graphic Design Specialist
SWCA	Benjamin Gaddis	M.A.T. General Science M.E.M. Water and Air Resources	NEPAPublic Facilitation Specialist
SWCA	Ryan Van Wormer	N/A	Public Involvement Specialist
SWCA	Donna Morey	B.I.S. Urban Planning (in progress)	Project Administrator
SWCA	Betsy Rattee	B.A.S. Administration (in progress)	Project Administrator
SWCA	David Reinhart	B.A. Anthropology	Website Developer
SWCA	Sarah Wilcox	B.A. Anthropology	Database Specialist
Rozelle Group	Marty Rozelle	Ph. D. Community Education	Public Involvement
Montgomery & Associates	William Victor, P.G.	M.S. Hydrology	Water Resources / Soil Resources
Montgomery & Associates	Andrew Scott, P.G.	M.S. Geology	Water Resources / Soil Resources
Ninyo & Moore	Bill Jamieson	B.S. Zoology	Air Quality / Soundscapes
Ninyo & Moore	Al Ridley	M.S. Geology	Air Quality / Soundscapes
Ninyo & Moore	Bradley Sohm	B.S. Chemical Engineering	Air Quality / Soundscapes
Ninyo & Moore	Sandra Ripplinger	B.S. Occupational and Environmental Health and Safety	Air Quality / Soundscapes
Ninyo & Moore	Mark A. Williams	B.S. Environmental Science and Biology	Air Quality / Soundscapes
N/A	Clark Lantz	Ph.D. Physiology and Biophysics	Environmental Toxicology
N/A	John Loomis	Ph.D. Economics	Economic Valuation of Non-Market Natural Resources

## 5.4 COOPERATING AGENCY TEAM

In addition to the specialists identified in Table 5.3-1, who were actively engaged in developing the Draft EIS, numerous specialists from the cooperating agencies contributed their expertise by reviewing and submitting comments on the EIS as it evolved. These agencies and individuals are identified in Table 5.4-1.

**Table 5.4-1. Cooperating Agency Reviewers**

<b>U.S. Forest Service</b>			
Mike Williams	Angela Parker	Charlotte Minor	Jackie Banks
Roy Jemison	Anna Jaramillo		
<b>National Park Service</b>			
Martha Hahn	Jan Balsom	RV Ward	Linda Jalbert
Kirstin Heins	Steve Rice	Shannon Reed	Lori Makarick
Jane Rodgers	Kerry Moss	Chris Turk	Deanna Greco
John Notar	Jerry Mitchell	Cal McCusker	Tim Bowden
<b>U.S. Fish and Wildlife Service</b>			
Brenda Smith	Brian Wooldridge	Bill Austin	
<b>U.S. Geological Survey</b>			
John Hoffman	Andrea Alpine	Don Bills	Jim Otton
Jo Ellen Hinck			
<b>Arizona Game and Fish Department</b>			
Andi Rogers	Ron Sieg		
<b>Arizona Geological Survey</b>			
Lee Allison	Jon Spencer	Jeri Young	
<b>Arizona State Land Department</b>			
Joe Dixon			
<b>Arizona Department of Mines and Mineral Resources</b>			
Madan M. Singh			
<b>Arizona Department of Environmental Quality</b>			
Debra Duerr			
<b>Kaibab-Paiute Tribe</b>			
LeAnn Skrzynski	Glendora Homer		
<b>Hualapai Tribe</b>			
Peter Bungart	Alex Cabilla	Loretta Jackson-Kelly	
<b>Mohave County, Arizona</b>			
Cindy Levesque	Cullin Pattillo	Gary Watson	
<b>Coconino County, Arizona</b>			
Bill Towler			

**Table 5.4-1. Cooperating Agency Reviewers (Continued)**

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<b>San Juan County, Utah</b>			
Rick Bailey	David Gallegos	Jerry McNeely	Bruce Adams
<b>Kane County, Utah</b>			
Daniel Hulet			
<b>Washington County, Utah</b>			
Alan Gardner	Ron Whitehead	Dean Cox	

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