CHAPTER 5: CONSULTATION AND COORDINATION

The intent of the National Environmental Policy Act (NEPA) is to encourage the participation of federal and state involved agencies and affected citizens in the assessment procedure, as appropriate. This section describes the consultation that occurred during development of this Off-Road Vehicle Management Plan / Draft Environmental Impact Statement (plan/DEIS), including consultation with stakeholders and other agencies. This chapter also includes a description of the public involvement process and a list of the recipients of the draft document.

HISTORY OF PUBLIC INVOLVEMENT

The public involvement activities for this plan/DEIS fulfill the requirements of NEPA and National Park Service (NPS) Director's Order 12 (NPS 2011a).

THE SCOPING PROCESS

NPS divides the scoping process into two parts: internal scoping and external or public scoping. Internal scoping involved discussions among NPS personnel regarding the purpose of and need for management actions, issues, management alternatives, mitigation measures, appropriate level of documentation, available references and guidance, and other related topics.

Public scoping is the early involvement of the interested and affected public in the environmental analysis process. The public scoping process helps ensure people have an opportunity to comment and contribute early in the decision-making process. For this plan/DEIS, project information was distributed to individuals, agencies, and organizations early in the scoping process, and each was given the opportunity to express concerns or views and to identify important issues or other alternatives.

Taken together, internal and public scoping are essential elements of the NEPA planning process. The following sections describe the various ways scoping was conducted for this impact statement.

INTERNAL SCOPING

The internal scoping process began in 2007. The Glen Canyon National Recreation Area (Glen Canyon) conducted various internal scoping meetings on site from 2007 through 2010. Internal scoping involves discussions among NPS staff to decide what is necessary to analyze in the plan/DEIS. Personnel from Glen Canyon attended these meetings to define the purpose, need, and objectives of the plan; identify potential issues; discuss preliminary alternatives; and define data needs. Members at the meetings also discussed potential adaptive management strategies, indicators for such strategies, and issues and topics related to the Environmental Screening Form. Various roles and responsibilities for developing the off-road vehicle (ORV) management plan were also clarified. Initial internal scoping involved only Glen Canyon personnel; however, NPS Environmental Quality Division and The Louis Berger Group, Inc. participated in internal scoping later in the process.

As part of the scoping process, Glen Canyon met with their cooperating agencies. Cooperating agencies serve an important role ensuring that the lead agency (NPS) considers and evaluates a wide range of issues, alternatives, and outcomes during an environmental review. Additional information regarding the project's cooperating agencies is discussed below under "Agency Consultation."

PUBLIC SCOPING

Public Scoping Meetings and Comments

The public scoping process began on August 31, 2007, with the publication of a Notice of Intent in the Federal Register (FR) (72 FR 169). Informational public scoping brochures were mailed to 60 interested parties the week of August 27, 2007. In support of the public scoping effort, NPS hosted three public scoping meetings intended to initiate public involvement early in the planning stages of the plan/DEIS and to obtain community feedback on the initial purpose, need, and objective statements for ORV management at Glen Canyon. The meetings were held at the following locations:

- On Wednesday, September 5, 2007, a public meeting was held in Escalante, Utah, at the Interagency Visitor Center from 4:00 p.m. to 7:00 p.m.; six people attended.
- On Thursday, September 20, 2007, a public meeting was held in Page, Arizona, at the Glen Canyon National Recreation Area Headquarters from 4:00 p.m. to 7:00 p.m.; 30 people attended.
- On Monday, September 24, 2007, a public meeting was held in Monticello, Utah, at the Welcome Center from 4:00 p.m. to 7:00 p.m.; 25 people attended.

Meeting attendees were provided information on the issues related to ORV management and the planning process, and NPS staff were on hand to respond to questions. Attendees were encouraged to provide feedback on NPS forms and were informed how to use the NPS Planning, Environment, and Public Comment (PEPC) public comment system, at http://parkplanning.nps.gov/glca/. In addition, NPS staff kept freeform notes regarding relevant comments and topics of discussion.

The Comment Analysis Process

Comment analysis is a process used to compile and correlate similar public comments into a usable format for decision makers and the plan/DEIS interdisciplinary planning team. Comment analysis assists the team in organizing, clarifying, and addressing technical information pursuant to NEPA regulations.

The foremost topics that were raised during the public scoping period are listed below:

- The feeling of solitude that already had existed at the Glen Canyon National Recreation Area
- Opposition to all ORVs that are not street legal
- Opposition to new roads and ORV areas
- Support for continued and expanded off-road use in the Glen Canyon National Recreation Area
- Visitor use and visitor conflicts
- Water quality
- Species of special concern found within the Glen Canyon National Recreation Area
- Wilderness areas within the Glen Canyon National Recreation Area.

PUBLIC SCOPING ON THE PRELIMINARY RANGE OF ALTERNATIVES

In the fall of 2010, the Glen Canyon National Recreation Area released a range of preliminary alternatives for the plan/DEIS for public review and comment. The draft range of alternatives, which was developed in part with the

input received during public scoping, was presented in a brochure that was available locally at the Glen Canyon National Recreation Area, at public meetings, and on the NPS planning website (http://parkplanning.nps.gov/glca). In addition, brochures were mailed to the Glen Canyon National Recreation Area mailing list in October 2010. The public was invited to submit comments on the scope of the planning process and potential alternative elements from October 18, 2010, through November 30, 2010.

NPS held seven meetings to inform the public about the preliminary alternatives for the plan/DEIS at the following locations:

- On November 1, 2010, a public meeting was held in Page, Arizona, at the Glen Canyon National Recreation Area Park Headquarters from 4:00 p.m. to 7:00 p.m.; 45 people attended.
- On November 2, 2010, a public meeting was held in Blanding, Utah, at the Utah State University College of Eastern Utah San Juan Campus Blanding Arts and Events Center from 4:00 p.m. to 7:00 p.m.; 16 people attended.
- On November 3, 2010, a public meeting was held in Escalante, Utah, at the Escalante Interagency Visitor Center from 4:00 p.m. to 7:00 p.m.; seven people attended.
- On November 4, 2010, a public meeting was held in Kanab, Utah, at the Kanab Middle School from 4:00 p.m. to 7:00 p.m., 14 people attended.
- On November 5, 2010, a public meeting was held in Flagstaff, Arizona, at the Summit Fire District Station 33 from 3:00 p.m. to 6:00 p.m. Zero people attended.
- On November 9, 2010, a public meeting was held at the Navajo Mountain Chapter House (Navajo Route 16, approximately 35 miles north of the Highway 98 junction) from 4:00 p.m. to 7:00 p.m.; six people attended.

Each of the public meetings began with an open house, allowing the public to circulate between information stations. Each station had display boards describing the project background, the purpose of and need for the plan, management considerations, and preliminary alternatives. NPS staff were available at each station to answer any questions or concerns presented by the community and to record comments.

In addition to the public meetings noted above, selected NPS employees attended a monthly Oljato Chapter meeting on November 7, 2010 (San Juan County Road 420/Monument Valley Rd/Oljato Road, approximately 12 miles west of the Highway 163 Junction) from 11:00 a.m. to 3:00 p.m. The Chapter meeting allowed the NPS employees to present to the tribal members the same information that had been presented at the public meetings. There were 15 tribal members and 5 Chapter officials in attendance.

Comments were either carried forward for further evaluation or dismissed from further consideration, see chapter 2. During the comment period for the preliminary range of alternatives, 557 correspondences were received, containing 1,858 comments. Correspondences were received at the public meeting (on flipcharts or NPS provided comment forms), entered directly into PEPC by the commenter, via email, or via postal mail.

Generally, these comments focused on wilderness, support for off-road use, new alternatives or new elements to the alternatives, land management laws and policies, and the value of the natural resources or setting found within Glen Canyon. Several commenters suggested conducting a baseline analysis of wilderness areas inside Glen Canyon, and that wilderness areas (potential and designated) should be protected from vehicle use. Several commenters stated their support for continuing, or expanding, off-road use and off-road use areas within Glen Canyon. Several commenters provided new alternatives or elements to the alternatives, such as allowing unlicensed all-terrain vehicles (ATVs) on some or all of the unpaved roads in Glen Canyon, developing new ORV areas, combining alternatives C and D, providing a shuttle service within the Glen Canyon National Recreation Area, constructing

additional rest areas, establishing ORV capacity limits for certain areas, granting livestock permittees administrative access, establishing pedestrian-only areas that are far away from off-road use areas, and enabling volunteers to help with enforcement activities. Some commenters also urged NPS to comply with the Executive Order No. 11644 governing off-road use in Glen Canyon, which requires NPS to protect the natural resources and public lands from ORV impacts, to promote public safety of all users of those lands, and to minimize impacts to natural resources. Lastly, some commenters stated that they would not be able to enjoy the natural resources and scenery within Glen Canyon if they were prohibited from driving ORVs.

AGENCY CONSULTATION

During public scoping, agencies were afforded the opportunity to provide comments on the initial purpose, need, and objectives of the plan. These and all agency correspondences can be found in appendix A. Additionally, on June 4, 2007, NPS sent letters to the five counties neighboring Glen Canyon National Recreation Area inviting them to become cooperating agencies in the environmental impact statement (EIS) process in recognition of their involvement with road maintenance, travel management and recreation planning. Four counties in southern Utah - Kane, Garfield, San Juan and Wayne - accepted this offer; Coconino County in Arizona declined. On September 17, 2010 NPS provided additional information to the four Utah counties about their roles as a cooperating agency. Copies of this correspondence are located in appendix A of this document. During the public comment period in November 2010 regarding the draft preliminary alternatives that had been developed, NPS held open houses in Kane, Garfield, and San Juan counties and met informally with county officials. A formal briefing was held with San Juan County Commission members during this same time frame. After draft alternatives had been revised, NPS invited all four Utah counties to a meeting to discuss the current state of the planning effort. Representatives from Kane, Garfield, and San Juan County attended a meeting at Glen Canyon headquarters on June 28, 2011.

The Bureau of Land Management (BLM) manages lands adjacent to Glen Canyon under the auspices of the Monticello, UT Field Office, Hanksville, UT Field Office, Arizona Strip Field Office and Grand Staircase-Escalante Field Office. NPS has coordinated with the individual field offices and the BLM-Utah state office to ensure that roads that cross between the lands managed by each agency are evaluated consistent with ongoing planning efforts.

ENDANGERED SPECIES ACT CONSULTATION

In accordance with the Endangered Species Act of 1973, Section 7 consultation with the U.S. Fish and Wildlife Service (USFWS) concerning impacts to threatened and endangered species have been initiated by NPS, as needed. To date, this has involved sending a scoping newsletter to the USFWS, both Utah and Arizona Ecological Service Field Offices, during initial scoping in August 2007. The Arizona Ecological Services Field Office sent the Glen Canyon National Recreation Area a letter, dated October 5, 2007, which provided a list of threatened and endangered species that occur in or close to Glen Canyon. This list was reviewed by NPS biologists and narrowed down to a list of special-status species that could possibly occur within the boundaries of Glen Canyon in Arizona. The list was narrowed further to those species that could be expected to be affected by the actions proposed in the various alternatives presented under this plan/DEIS. These species were included in the affected environment and impacts analysis conducted for this plan/DEIS.

On January 7, 2008, NPS requested species and habitat information from the Utah Ecological Services Field Office. Email communication follow-up occurred later that month. On November 3, 2010, the Arizona Ecological Services Office sent a letter reiterating the information from the 2007 letter, providing additional information on California condors, and recommending additional communication with the Arizona Game and Fish Department and affected tribes with regards to sensitive species.

TRIBAL CONSULTATION

In support of the NPS commitment for government-to-government consultation with the 19 associated Native American tribes and bands, and as a reflection of the shared boundary of Glen Canyon and the Navajo Nation, NPS has engaged in a continuing process of consultation with these tribes and bands. See appendix A for copies of letters and correspondence.

- On February 6, 2009, NPS wrote to the Navajo Nation and the Oljato, Navajo Mountain, and Shonto Chapters requesting information about cultural resources and public use at Piute Canyon, Neskahi, and Copper Canyon accessible shoreline sites.
- On June 20, 2010, an update on the ORV EIS planning process was provided for the Rainbow Bridge Native American Consultation Committee meeting.
- On September 12, 2010, NPS staff provided updates on the planning process at the Oljato and Navajo Mountain Chapter meetings.
- On October 20, 2010, NPS wrote to the 19 associated tribes and bands to provide an update on the ORV EIS process and provided a copy of the purpose, need and objectives brochure.
- On October 28, 2010, an update on the ORV EIS planning process was provided for the Rainbow Bridge Native American Consultation Committee meeting.
- On November 7 and November 9, 2010, NPS employees attended public meetings at the Oljato and Navajo Mountain Chapters and presented the preliminary draft alternatives.
- On June 14, 2011, NPS wrote the 19 associated tribes and bands to provide an update on the next steps in the ORV EIS planning process.
- On June 15, 2011, an update on the ORV EIS planning process was provided for the Rainbow Bridge Native American Consultation Committee meeting.
- On October 11, 2011, NPS wrote the 19 associated tribes and bands to provide an update on the ORV EIS planning process and notify them of pending phone communications from NPS.
- During December 2011 and January 2012, NPS made follow-up calls to the 19 associated tribes and bands to update the mailing lists and provide an opportunity for the identification of relevant issues. The Pueblo of Zuni and Ts'ah Bii Kin Chapter House requested face-to-face consultation upon release of the plan/DEIS.
- On May 9, 2012, an update on the ORV EIS planning process was provided for the Rainbow Bridge Native American Consultation Committee meeting.
- On April 23, 2013, NPS wrote the 19 associated tribes and bands to provide a copy of the draft executive summary of the plan/DEIS for review and comment.
- On July 10, 2013, NPS met with the Ts'ah Bii Kin Chapter at a monthly chapter meeting and provided an update on the plan/DEIS. The NPS provided a vicinity map, table of alternatives, and excerpt from the executive summary.
- On July 16, 2013, NPS met with the Governor and Council of the Pueblo of Zuni in Zuni, New Mexico, and provided a presentation on the plan/DEIS. The Council asked questions about the plan and requested that communication continue so that they can provide support for the plan.

- On July 19, 2013, NPS met with Navajo Mountain Vice-President Jamie Holgate and provided an update on the plan/DEIS. NPS provided a vicinity map, table of alternatives, and excerpt from the executive summary.
- On July 22, 2013, NPS wrote to the 19 associated tribes and bands to invite them to participate in the Section 106 consultation process and attend an August 22, 2013 meeting. The "Clarification of Cultural Considerations" document was provided and comments solicited on determination of the area of potential effects and the level of effort for identification of historic resources.
- On August 22, 2013, a meeting was held at Glen Canyon headquarters in Page, Arizona, to present the NPS recommendations on determination of area of potential effects and level of effort for identification of historic properties. Two representatives from the Kaibab Band of Paiute Indian Tribe attended.
- On September 10, 2013, NPS provided a recap of the August 22, 2013, meeting and again requested comment on the topics under consideration.
- On September 13, 2013, NPS received a letter from the Hopi Tribe commenting on the "Clarification of Cultural Considerations" document and the draft executive summary. The Hopi Tribe claims a cultural affiliation with prehistoric cultural groups in Glen Canyon and supports the identification and avoidance of prehistoric archeological sites. The Hopi Tribe generally supports the most restrictive alternative in federal agencies' travel management plans and supports alternative B in the plan/DEIS.
- On September 18, 2013, NPS wrote to the 19 associated tribes and bands and provided a digital copy of the plan/DEIS for review and comment.

Government-to-government consultation with the 19 associated tribes and bands will continue throughout the remaining planning process.

NATIONAL HISTORIC PRESERVATION ACT CONSULTATION

NPS initiated consultation with the Utah State Historic Preservation Office (SHPO) during the public scoping process in September 2007. On September 19, 2007, the Utah SHPO responded by letter, expressing interest in consulting on potential consulting parties, determining the area of potential effects, reasonable and good faith identification efforts, and resource eligibility and effects. An update on the planning process was provided during the biennial program meeting with the Arizona and Utah SHPOs on September 30, 2010. On October 5, 2012, NPS provided both SHPO offices with a draft documents to review and on which to comment: "Clarification of Cultural Considerations" and "Accessible Shorelines Addendum for Design for Archeological Survey." On November 2, 2012, the Arizona SHPO communicated via email that they concurred with the NPS recommendations. On March 29, 2013, the Utah SHPO responded via letter that their response was delayed. They recommended that the documents be provided to formal consulting parties and recommended additional contacts. They commented that the area of potential effects and identification efforts seemed highly appropriate. Consultation with both SHPO offices is continuing throughout the Section 106 consultation process.

In an effort to include other parties with a demonstrated interest in the undertaking due to their legal or economic relation to the undertaking or the affected historic properties, or their concern with the undertaking's effect on historic properties, NPS has initiated consultation with federal and state agencies, local governments, federally recognized Indian tribes, additional consulting parties and the general public for the federal undertaking, the ORV Management Plan. Several organizations have been invited to apply to become a consulting party for the plan/DEIS per 36 CFR §800.2(c)(3)(5):

Grand Canyon Trust, Great Old Broads for Wilderness, Old Spanish Trail Association, Utah Rock Art and Research Association, Utah Statewide Archeological Society, San Juan Public Entry and Access Rights, Southern Utah Wilderness Alliance, Utah Professional Archeological Council, Utah Shared Access Alliance, Colorado Plateau Archaeological Alliance, and the Utah 4 Wheel Drive Association.

To date, NPS has accepted the application of the Colorado Plateau Archaeological Alliance, Great Old Broads for Wilderness, Old Spanish Trail Association, San Juan Public Entry and Access Rights, Utah Professional Archeological Council and Western Watersheds Project as additional consulting parties.

NPS has corresponded with the following groups during the first phase of Section 106 consultation; these letters, and any responses received are provided in appendix A:

- Garfield County, UT
- Kane County, UT
- San Juan County, UT
- Wayne County, UT
- City of Escalante, UT
- City of Blanding, UT
- City of Kanab, UT
- City of Big Water, UT
- Bluff, UT, Service Area
- City of Boulder, UT
- City of Moab, UT
- City of Panguitch, UT
- City of Monticello, UT
- City of Hanksville, UT
- Utah Parks and Recreation
- State Historic Preservation Office UT
- Navajo Parks and Recreation Department
- BLM Utah
- BLM Monticello Field Office
- BLM Kanab Field Office
- BLM Richfield Field Office
- BLM Henry Mountains Field Station
- Grand Staircase-Escalante National Monument
- Dixie National Forest
- Manti-La Sal National Forest
- Canyonlands National Park
- Capitol Reef National Park
- Coconino County, AZ
- City of Page, AZ
- Arizona State Parks
- State Historic Preservation Office AZ
- BLM Arizona
- BLM Arizona Strip District
- BLM Arizona Strip Field Office
- Vermilion Cliffs National Monument
- John Wesley Powell Memorial Museum, Page, AZ

- Friends of the Earth, Bluewater Network Division
- National Parks Conservation Association, Southwest Region
- Wildlands CPR
- Great Old Broads for Wilderness
- Utah Professional Archeological Council
- San Juan Public Entry and Access Rights
- Old Spanish Trail Association, Armijo Chapter
- Western Watersheds Project
- Cedar City Stake, The Church of Jesus Christ of Latter-day Saints
- Church Historic Department, The Church of Jesus Christ of Latter-day Saints
- Manti 4th Ward, The Church of Jesus Christ of Latter-day Saints
- Tropic Ward, The Church of Jesus Christ of Latter-day Saints
- Escalante Heritage Center
- Hole-in-the-Rock Foundation
- Sons of Utah Pioneers
- Navajo Nation
- LeChee Chapter, Navajo Nation
- Navajo Mountain Chapter, Navajo Nation
- Oljato Chapter, Navajo Nation
- Ts'ah Bii Kin Chapter, Navajo Nation
- Shonto Chapter, Navajo Nation
- Coppermine Chapter, Navajo Nation
- Bodaway Gap Chapter, Navajo Nation
- Kaibeto Chapter, Navajo Nation
- Pueblo of Zuni
- Paiute Indian Tribe of Utah
- Kanosh Band of Paiute Indian Tribe of Utah
- Koosharem Band of Paiute Indian Tribe of Utah
- Shivwits Band of Paiute Indian Tribe of Utah
- Ute Mountain Ute Tribe
- San Juan Southern Paiute Tribe
- Kaibab Band of Paiute Indians
- Hopi Tribe

On August 22, 2013, NPS met with consulting party representatives to provide NPS proposals for and receive feedback from participants on:

- 1. Determining the scope of identification efforts (per 36 CFR §800.4(a)) to include determining the area of potential effects (per 36 CFR 800.4(a)(1)); and
- 2. Determining the agency's reasonable and good faith efforts to carry out appropriate identification efforts (per 36 CFR 800.4(b)(1)).

Invitees and participants were provided with a document entitled "Clarification of Cultural Resource Considerations for the Glen Canyon National Recreation Area Off-Road Vehicle Management Plan / Environmental Impact Statement." This document identifies the proposed parameters used to model the area of

potential effect, provides a rationale for determining the agency's reasonable and good faith efforts to carry out appropriate identification efforts, and recommends a strategy to initiate identification efforts.

Section 106 consultation will continue throughout the remainder of NPS efforts to identify historic properties, assess adverse effects and resolve adverse effects, if any, of the federal undertaking.

LIST OF RECIPIENTS OF THE DRAFT PLAN / ENVIRONMENTAL IMPACT STATEMENT

FEDERAL AGENCIES

- Bryce Canyon National Park
- Canyonlands National Park
- Bureau of Land Management
- Bureau of Land Management, Arizona Strip Field Office
- Bureau of Land Management, Henry Mountains Field Station
- Bureau of Land Management, Kanab Field Office
- Bureau of Land Management, Moab Field Office
- Bureau of Land Management, Monticello Field Office
- Bureau of Land Management, Richfield Field Office

CONGRESSIONAL DELEGATES

- Senator Orrin G. Hatch, Utah, U.S. Senate
- Senator Mike Lee, Utah, U.S. Senate
- Senator Jeff Flake, Arizona, U.S. Senate
- Senator John McCain, Arizona, U.S. Senate

STATE AND LOCAL GOVERNMENTS

- Office of the Governor, State of Arizona
- Office of the Governor, State of Utah
- Arizona Department of Transportation
- Arizona Game and Fish

- Bureau of Land Management, Utah
- Bureau of Reclamation, Glen Canyon Dam
- Capitol Reef National Park
- Dixie National Forest
- Grand Canyon National Park
- Manti-La Sal National Forest
- National Park Service
- National Park Service, Utah
- U.S. Army Corps of Engineers
- U.S. Army Corps of Engineers Durango Regulatory Office
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- Representative Jason Chaffetz, Utah, U.S. House of Representatives
- Representative Ann Kirkpatrick, Arizona, U.S. House of Representatives
- Arizona Historic Preservation Office
- Arizona State Parks
- Arizona State Trails Coordinator
- Utah Department of Environmental Quality

- Utah Department of Natural Resources
- Utah Division of Wildlife Resources
- Utah Environmental Congress
- Utah Historic Preservation Office
- Utah Parks and Recreation
- Off-highway Vehicle Coordinator, State of Utah
- Coconino County Board of Supervisors, Arizona
- City of Page, Arizona
- Page Chamber of Commerce, Arizona

ASSOCIATED NATIVE AMERICAN GROUPS

- Hopi Tribe
- Kaibab Band of Paiute Indian Tribe
- Navajo Nation
 - Gap/Bodaway Chapter
 - Coppermine Chapter
 - Kaibeto Chapter
 - LeChee Chapter
 - Navajo Mountain Chapter
 - Olijato Chapter
 - Shonto Chapter
 - Ts'ah Bii Kin Chapter

OTHER ORGANIZATIONS AND BUSINESSES

- Adventure Partners
- Amangiri
- Antelope Point Holdings
- Aramark
- Arizona Daily Sun
- ATV Jamboree
- ATV Utah/Bushman Web
- ATV Riders of Greenehaven, AZ
- ATV Safety Institute

- City of Escalante, Utah
- Escalante Chamber of Commerce, Utah
- Garfield County, Utah
- Garfield County Commission, Utah
- Kanab City Council, Utah
- Kane County Commission, Utah
- San Juan County, Utah
- San Juan County Commission, Utah
- Wayne County Commission, Utah
- Paiute Indian Tribe of Utah
 - Shivwits Band
 - Koosharem Band
 - Kanosh Band
- Pueblo of Zuni
- San Juan Southern Paiute
- Ute Mountain Ute
 - White Mesa Ute Band
- Backyards of America
- Blue Ribbon Coalition
- Blue Energy Corporation
- Canyon Country 4×4
- Canyon Country Heritage
- Capital Trail Vehicle Association
- Cedar Breaks Trailblazers ATV Club
- Center for Biological Diversity
- Coalition of National Park Service Retirees

- Coconino County Trailriders
- Defenders of Wildlife
- Desert Marina Management LLC
- Desert News
- Dirt Tricks Inc.
- Double J ATV Tours
- Dunes and Trails ATV Club
- Explore Publishing, Inc.
- Friends of the Earth
- Glen Canyon Institute
- Gouldings Trading Post
- Grand Canyon Trust
- Great Old Broads for Wilderness
- Health Matters
- Healthy Lands Project
- High Plains Off-road Association
- Huntley Group, LLC
- John Hopkins Bloomberg School of Public Health
- John Wesley Powell Memorial
- Lake Powell Yacht Club
- Maryland Ornithological Society
- Mountain Biking Association
- National Parks Conservation Association
- Natural Resources Defense Council
- Nature Conservancy
- Nature Conservancy, Arizona Field Office
- Nature Conservancy, Utah Field Office
- Navajo Times (The)
- North Wash Outfitters

- Oklahoma Cross Country Racing Association
- Page Honda
- Prescott Open Trails Association
- Public Employees for Environmental Responsibility, Southwest Chapter
- Public Lands Equal Access Alliance
- Rainbow Harbor
- Red Rock 4 Wheelers
- Salem Audubon Society
- Salt Lake Tribune
- San Juan Public Entry and Access Rights
- Sierra Club
- Southern Utah Wilderness Alliance
- St. George Spectrum
- Top of Utah Snowmobile Association
- Treasure Mountain Inn
- Tri-State ATV Club & Northern Utah ATV Club
- Toyota Land Cruiser Association
- United Four Wheel Drive Association
- University of Illinois
- Utah-Arizona ATV Club
- Utah/Arizona ATV Club of Kanab
- Utah Shared Access Alliance
- Utah State University, College of Eastern Utah
- UUWA
- Wasatch Mountain Club
- The Wilderness Society
- Wildlands CPR

LIST OF PREPARERS AND CONSULTANTS

Staff Member	Position	Experience	Role		
National Park Service, Glen Canyon National Recreation Area					
Todd Brindle	Superintendent	B.A. Political Science 35 years NPS	Interdisciplinary team (IDT) team member Document reviewer		
Brian Carey	Management Assistant, Former Deputy Superintendent	Acting Superintendent at Glen Canyon National Recreation Area B.S., Biology 31 years with NPS; 3 years as Deputy	IDT team member Document reviewer Park liaison for the Environmental Quality Division project manager		
Mark Anderson	Aquatic Ecologist	M.S. 10 years NPS, Glen Canyon	Review data, provide input, and concept development		
Thann Baker	Archeologist	M.A., Anthropology; B.A., Anthropology 13 years of experience; 3 years NPS	Assisted with the writing and review of chapters 2, 3, and 4 related to cultural resources.		
Erica Clites	Physical Science Technician	M.Sc., Paleontology 5 years NPS	Review data, provide input, and concept development		
Lance Mattson	Chief of Operations	B.S., Park and Recreation Management 20 years NPS	Provide input and concept development		
John Spence	Terrestrial Ecologist	Ph.D., Botany Adjunct Faculty, Northern Arizona University (NAU) 23 years NPS	Review data, provide input, and concept development		
Rosemary Sucec	Chief, Branch of Cultural Resources	 B.A. Anthropology (emphasis in archeology); MA Anthropology (emphasis in cultural/applied) 8 years experience, archeological work 16 years experience, cultural anthropologist 	Assisted with the writing and review of chapters 2, 3, and 4 related to cultural resources. Developing the National Historic Preservation Act (NHPA) Programmatic Agreement associated with this planning process.		
Teri Tucker	Chief, Planning & Compliance	B.S., Natural Resources Planning 12 years NPS	NPS Glen Canyon National Recreation Area NEPA Liaison		

Staff Member	Position	Experience	Role
Scott Whitesides	Environmental Protection Specialist	M.A., Maritime Studies East Carolina University B.A., Anthropology Utah State	NPS Glen Canyon National Recreation Area NEPA Liaison
		University	
		3 years NPS	
National Park Serv	vice, Environmental Quality D	ivision	
Lindsay Gillham	Environmental Protection Specialist/Project Manager	B.S. Natural Resources Recreation Tourism	Project management, document review, and NEPA compliance
		Juris Doctorate	
		8 years NPS	
		4 1/2 years USFWS	
Doug Wetmore	Environmental Protection Specialist	B.A. Liberal Arts and Sciences (Biology, Geology, Geography) M.U.R.P. Environmental Planning 13 Years	Assisted with project management and data gathering.
Notional Dark Com	i	15 16015	
	vice/Intermountain Region	1	-
Christine Turk	Regional Environmental Quality Coordinator	B.A. Biological Sciences 34 years NPS, Natural Resource Specialist, Planning and Compliance	Responsible for review of the EIS and project coordination
		5 years U DE College of Marine Studies, marine biologist	
The Louis Berger (Group, Inc.		
Julia Yuan	Senior Environmental Scientist	MPS, Forest and Natural Resources Management	Project Manager, responsible for project management
		BS, Environmental and Forest Biology/Forest Resources Management	
		12 years experience	
Jeff Gutierrez	Environmental Planner	M.A., Urban and Regional Planning BA, Environmental Studies 8 years experience	Deputy Project Manager, responsible for daily tasks and Wilderness
Leri Fey	Canian Diannes		
Lori Fox	Senior Planner	B.S. Environmental Policy, University of Michigan	Quality Assurance and Quality Control
		M.C.P. Environmental and Land Use Planning, University of Maryland	
		14 years environmental compliance experience	

Staff Member	Position	Experience	Role
Nancy Van Dyke	Senior Scientist	B.A. Biology and Geography, University of Delaware M.S. Environmental Sciences (Ecology), University of Virginia	Quality Assurance and Quality Control
		35+ years environmental planning and compliance experience	
Holly Bender	Senior Economist	PhD, Mineral Economics MS, Mineral Economics	Responsible for Socioeconomics
		BA, Economics and Political Science	
		16 years experience	
Megan Blue-Sky	Environmental Planner	B.A. Geography, University of Colorado Denver	Responsible for all mapping and Health
		5 years environmental planning and cartography experience	and Safety
Rudi Byron	Environmental Planner	MURP, Environmental Planning	Responsible for Visitor
-		BS, Environmental Policy and Politics	Use and Experience
		8 years experience	
Christopher Dixon	Environmental Planner	MURP, Urban and Regional Planning	Supported Socioeconomics
		MBA, Business Administration	
		BS, Environmental Economics and Management	
		4 years experience	
Alynda Foreman	Environmental Scientist	MS, Environmental Research and Education, Multidisciplinary Studies	Responsible for Wildlife and Special-status Species
		BA, Biology, minor, Environmental Science	
		15 years experience	
Lia Peckman	Environmental Scientist	BS, Biology	Responsible for Wildlife and Special-status Species
Jenkins		BA, Spanish	
		4 years experience	
Charles LeeDecker	Principal Archeologist	MA, Anthropology	Supported Cultural Resources
		BA, Anthropology 35+ years experience	
David Plakorus	Environmental Planner	MURP, Urban and Regional Planning	Responsible for Vegetation
		MBA, Business Administration	
		BA, History	
		5 years experience	
Joshua Schnabel	Environmental Planner	MA, Geography	Responsible for Soils and Geology and Paleontology
		BA, Sociology	
		10 years experience	

Staff Member	Position	Experience	Role
Spence Smith	Environmental Scientist	MA, Biology BS, Zoology 17 years experience	Quality Assurance and Quality Control for Wildlife and Special- status Species and Vegetation
Leo Tidd	Senior Planner	 B.S. Environmental Studies. SUNY College of Environmental Science and Forestry MPA Environmental Policy. Columbia University 8 years experience with environmental impact analysis 	Responsible for Soundscapes
Joseph Tippet	Senior Archeologist	MA, Anthropology BA, Anthropology 30+ years experience	Responsible for Cultural Resources
The Final Word			
Juanita Barboa	Editor	 B.S. Technical Communication, New Mexico Institute of Mining and Technology 24 years experience 	Responsible for editing
Sherrie Bell	Editor / Document Designer	Business Management Coursework, New Mexico State University 24 years of experience	Responsible for editing and document layout

Chapter 5: Consultation and Coordination