



## CHAPTER 5

# CONSULTATION AND COORDINATION



## 5.0 CONSULTATION AND COORDINATION

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The Cotterel Mountain Wind Power Project is being proposed on public lands primarily managed by the Burley Field Office of the Idaho Bureau of Land Management (BLM). However, a variety of other organizations, agencies and people maintain an interest in the area or use the area for specific purposes. These include, but are not limited to: Idaho Department of Fish and Game (IDFG); U.S. Fish and Wildlife Service (USFWS); Idaho Department of Lands (IDL); Cassia County; the Shoshone-Bannock Tribes; the Shoshone-Paiute Tribes; communications site rights-of-way holders; Bonneville Power Administration (BPA); Minidoka County; the Bureau of Reclamation; Idaho Power; and certain grazing permittees. BLM established a coordinated effort for participation in the analysis process by:

- Inviting USFWS, IDFG, and BPA to cooperate in the preparation of this document;
- Through organizing an the Interagency Wind Energy Task Team (IWETT);
- Through formal consultation with the Tribes;
- Through contacting, meeting with and providing information to various groups and local governments; and
- By seeking the active participation of the public and existing permittees in the scoping process and throughout the analysis process.

This chapter addresses the consultation and coordination that has taken place, in both an informal and formal setting, with the Shoshone-Bannock Tribes, the Shoshone-Paiute Tribes, federal, state and local government, interest groups and the general public.

### 5.1 SPECIFIC CONSULTATION ACTIONS

#### 5.1.1 Formal and Informal Government-to-Government Consultation with Tribes

During the initial public scoping period, a meeting was held on January 16, 2003 with the Shoshone-Bannock Land Use Policy Commission (Commission) to provide information on the Proposed Project, answer questions, and solicit Tribal input. During that meeting, it was suggested by the Commission that the Proposed Project be presented to the Tribal Business Council (Council). A meeting was subsequently scheduled and held with the Council on March 12, 2003. Prior to the start of the public scoping period, Mike Heckler of Windland, Inc. (Windland) met with Delbert Farmer, a former Council member, as well as Diane Yupe and LaRea Buckskin of the Heritage Tribal Office (HETO) to provide information on the Proposed Project. Members of the Tribal Environmental Staff attended a field tour of the Proposed Project area on September 22, 2003 and comments on the Proposed Project were received by the BLM in a letter dated October 17, 2003. Subsequent to the formation of the BLM, Twin Falls District on October 1, 2004, formal consultation was initiated with the Shoshone-Paiute Tribes through the Wings and Roots Program Native American Campfire on October 29, 2004. The Wings and Roots Program is the formal consultation process used by the Tribes and the BLM. Since that date, the Burley Field Office Staff along with the Twin Falls District Manager have participated in consultation through the Wings and Roots process on December 2, 2004, January 20, 2005, February 23, 2005, March 16, 2005, June 30, 2005, July 28, 2005, September

1, 2005, and December 8, 2005. Participants representing the Shoshone-Paiute Tribes have been Terry Gibson, Ted Howard, Emmett Hall and Tim Dykstra. Douglas McConnaughey has facilitated the Wings and Roots meetings. Table 5.1-1 lists chronologically meetings and consultation with the Shoshone-Bannock and the Shoshone-Paiute Tribes.

**Table 5.1-1. Consultation with the Shoshone-Bannock and the Shoshone-Paiute Tribes.**

<b>Date</b>	<b>Type of Contact</b>
July 8, 2002	Informational meeting between Windland; Delbert Farmer, former Council member; and Diane Yupe and LaRea Buckskin of HETO
January 16, 2003	Meeting between the BLM and the Shoshone-Bannock Land Use Policy Commission
March 12, 2003	Meeting between the BLM and the Tribal Business Council
September 22, 2003	Field tour of the Proposed Project area
October 17, 2003	Letter from the Shoshone-Bannock Tribes commenting on the Proposed Project
February 3, 2004 March 9, 2004 April 6, 2004 May 11, 2004	Meetings with Shoshone-Bannock Land Use Policy Commission
April 15, 2004	Formal Consultation with Fort Hall Tribal Business Council
June 8, 2004	Meeting with Tribal Environmental Staff
October 29, 2004 December 2, 2004 January 20, 2005 February 23, 2005 March 16, 2006 June 30, 2005 July 28, 2005 September 1, 2005 December 8, 2005	Formal Consultation between the BLM and the Shoshone-Paiute Tribes (Wings and Roots)
December 10, 2004 June 9, 2005	Meetings between the BLM and the Shoshone-Bannock Tribal Environmental Staff
July 11, 2005	Field tour of the Proposed Project area with Shoshone-Paiute Tribal Cultural Resource Representative Ted Howard.
February 22, 2006	Formal Consultation between the BLM and the Shoshone-Paiute Tribes (Wings and Roots)

### 5.1.2 Intergovernmental (State and Local) and Interest Group Coordination

Members of state, county, and city governments and interest groups were contacted about the Proposed Project and invited to comment. In response, the IDL and IDFG submitted comment letters to the BLM identifying their preliminary concerns through the public scoping process. In addition, comment letters were received from the Western Watersheds Project, Advocates for the West, Land and Water Fund of the Rockies, Idaho Conservation League, Prairie Falcon Audubon Society and the Sierra Club, Sawtooth Group. Table 5.1-2 documents chronologically consultation with state, county, and city governments and other interest groups.

Initial public scoping was conducted to help identify issues to be addressed in developing a full range of alternatives. Prior to the publication of the Notice of Intent (NOI) in the Federal Register, BLM agency representatives, at the request of local interest groups, provided preliminary information on the Proposed Project and answered questions. These groups included: IDFG; the Albion Joint Management Association; the Cassia County Public Lands Committee; the Mini-Cassia Chamber of Commerce; the Burley Lions Club; the Cassia County Commissioners; and the Upper Snake River District Resource Advisory Council (RAC). This pre-National Environmental Policy Act (NEPA) planning process facilitated a free-flow exchange of ideas, and a chance to educate interested and involved parties on wind as an energy resource and the trade-offs in terms of consequences to the environment as opposed to benefits from power generation. Consultation and project updates continued with these groups and others subsequent to the publication of the NOI and the beginning of the NEPA process. Additional groups and governments involved in the process were: the Cities of Albion, Malta, Declo and Burley; the Rotary Club; the Cassia Soil and Water Conservation Group; the C-Plan Committee; the North and South Cotterel Grazing Associations; and the Twin Falls District RAC.

### **5.1.3 Resource Advisory Council (RAC)**

Resource Advisory Councils are advisory boards established by the Governor of Idaho to coordinate with the BLM and provide input on important issues. A RAC consists of members of the public; each representing one or more of the many resources the BLM manages. Early on in this analysis process, the Upper Snake River District RAC was presented with the Proposed Project and invited to participate in the analysis. They were first introduced to the project at a RAC meeting on November 19, 2002 where they were given a presentation on the proposal and information was shared. They were given project updates periodically until the Burley Field Office became part of the new Twin Falls District on October 1, 2004, at which time the new Twin Falls District RAC became involved. They in turn were presented with the Proposed Project and invited to participate at a RAC meeting on November 9, 2004. They have been periodically updated and have attended project site tours.

### **5.1.4 Cassia County Public Lands Committee**

The Cassia County Public Lands Committee is a local working group that expressed an interest in the Proposed Project. The committee is somewhat unique being one of only two such committees in the State of Idaho. It is comprised of citizens and local county officials that have varying interests in Federal actions and public lands. They meet regularly with the BLM and the U.S. Forest Service to discuss and provide input on the important issues that affect public lands within Cassia County. This group has also been presented with project updates throughout the analysis process.

### **5.1.5 Congressional Staffs**

Local Congressional Staffs were briefed on the Proposed Project by Field Office Manager, Theresa Hanley at a meeting in Twin Falls in December of 2002. Members of the Burley Field Office Staff also briefed the BLM Acting State Director, along with several members of his staff on the project in October of 2002, and obtained their concurrence for the necessity for the preparation of a Resource

Management Plan amendment and Environmental Impact Statement (EIS) for the Proposed Project. Wendy Reynolds, the Field Office Manager for the Burley Field Office, conducted a briefing and on-site tour of the proposed Cotterel Mountain Proposed Project area with congressional representatives, Heather Teal, Linda Culver and Mike Matthews on August 23, 2004. A briefing of Congressional Staffers was completed on December 14, 2005.

**Table 5.1-2. Consultation with State, County, and City Government.**

<b>Date</b>	<b>Type of Contact</b>
June 25, 2002	BLM and Windland give a presentation on the Proposed Project to the Mini-Cassia Chamber of Commerce
August 20, 2002	Sensitive species information request to the IDFG Conservation Data Center
August 22, 2002	URS Group, Inc. (URS) and Windland hold meeting with the IDFG Magic Valley Region Staff to disclose the features of the Proposed Project
September 27, 2002	BLM and Windland give a presentation to the Burley Lion's Club
November 19, 2002	Upper Snake River District RAC Mtg. (presentation on Proposed Project)
December of 2002	Local Congressional Staffs were briefed by BLM Field Office Manager, Theresa Hanley
January 7, 2002	Scoping comments from Idaho Department of Lands
February 3, 2003	IDFG attendance at agency scoping meeting
February 10, 2003	BLM gives a project briefing to the South Cotterel Grazing Association
February 11, 2003	BLM contacts Mayors and/or City Councils of Malta, Declo and Burley to consult on the Proposed Project
February 19, 2003	BLM gives a project briefing to the North Cotterel Grazing Association
February 21, 2003	Scoping comment letter from IDFG
February 25, 2003	BLM and Windland give a presentation to the Albion City Council
February 27, 2003	Resource Advisory Council Meeting (project update)
April 11, 2003	BLM updates IDFG on the Proposed Project
May 1, 2003	IDFG participates in a field tour with BLM and USFWS
August 20, 2003	IDFG attendance at Interdisciplinary team Proposed Project area field trip
November 24, 2003	Resource Advisory Council Meeting (project update)
January 12, 2004	BLM updates IDFG on Proposed Project
January 13, 2004	BLM briefs C-Plan Committee on Proposed Project
January 27, 2004	IDL and Cassia County Commissioners invited to be cooperating agencies, IDFG invited to be a participating agency
February 25, 2004	Resource Advisory Council Meeting (project update)
March 22, 2004	Cassia County Commissioners Meeting (project update)
April 26, 2004	Cassia County Commissioners Meeting (project update)
May 20, 2004	Resource Advisory Council Meeting (project update)
July 16, 2004	BLM conducts field tour for Cassia County Public Lands Committee
October 25, 2004	Cassia County Commissioners Meeting (project update)
October 26, 2004	BLM gives a presentation to the Burley Rotary Club
November 9, 2004	Twin Falls District Resource Advisory Council Meeting (presentation on Proposed Project)
December 8, 2004	Cassia Count Public Lands Committee (project update)
January 18, 2005	C-Plan Briefing
February 9, 2005	Cassia Count Public Lands Committee (project update)

**Table 5.1-2. Consultation with State, County, and City Government.**

<b>Date</b>	<b>Type of Contact</b>
March 28, 2005	Cassia County Commissioners (project update)
May 17, 2005	Resource Advisory Council Presentation
July 19, 2005	Resource Advisory Council (field tour)
August 9, 2005	Resource Advisory Council Presentation
October 12, 2005	Cassia Count Public Lands Committee (project update)
November 29, 2005	Resource Advisory Council (project update)
December 20, 2005	Cassia County Commissioners briefing

### 5.1.6 Consultation with Federal Agencies

The USFWS supplied a comment letter during the public scoping process. A scoping meeting specific to wildlife issues was held with the USFWS, with IDFG present, at the BLM Burley Field office on February 3, 2003. Representatives from the USFWS also attended an interdisciplinary resource team field trip to the Proposed Project area on August 20, 2003. Table 5.1-3 lists chronologically the consultation completed with Federal Agencies.

The BLM and USFWS operate under an interagency agreement in a cooperative approach to fish and wildlife management. The BLM enters into consultation with the USFWS pursuant to Section 7 of the *Endangered Species Act of 1973, as amended*. The consultation process includes both “informal” and “formal” consultation. A biological evaluation process is used by these agencies to identify which listed or proposed species could be affected by the proposed action, to evaluate the possible effects, and to determine if formal consultation is required. Because of the presence of bald eagle known to use the Proposed Project area, formal consultation is being conducted with the USFWS and a Biological Assessment is being prepared relative to the bald eagle. A Biological Opinion based on the findings in the Biological Assessment will be issued by the USFWS and made a part of the Record of Decision of this analysis.

**Table 5.1-3. Consultation with Federal Agencies.**

<b>Date</b>	<b>Type of Contact</b>
August 20, 2002	URS requests project specific species list from USFWS
September 20, 2002	URS and Windland held meeting with USFWS Eastern Idaho Field Office, Chubbuck, Idaho to disclose the features of the Proposed Project
September 27, 2002	BLM received project specific species list from USFWS
November 11, 2002	BLM requested revised project species list from USFWS
December 5, 2002	BLM received revised project specific species list from USFWS
December 16, 2002	BLM sends letter to USFWS to initiate consultation on the Proposed Project
January 2, 2003	BLM receipt of letter from USFWS providing clarification on the necessity for a biological assessment
February 3, 2003	USFWS attendance at agency scoping meeting
May 1, 2003	USFWS participates in a field tour of the Proposed Project area with BLM and IDFG

**Table 5.1-3. Consultation with Federal Agencies.**

<b>Date</b>	<b>Type of Contact</b>
August 20, 2003	USFWS attendance at interdisciplinary team Proposed Project area field trip
November 12, 2003	BLM and Windland consult with BPA regarding power transmission interconnection issues
January 27, 2004	USFWS and BPA invited to be cooperating agencies
May 19, 2004	USFWS attends coordination meeting with BLM
July 14, 2004	BLM gives tour of Proposed Project area to Jeff Foss, USFWS
September 10, 2004	USFWS participates in an interagency coordination meeting with BLM, IDFG and representatives of Windland and Shell WindEnergy, Inc.
November 18, 2004	BLM and Windland meet with Bureau of Reclamation (BOR) to consult on possible power transmission line routing across BOR lands
July 22, 2005	Bonneville Power Administration (field tour and briefing)

### 5.1.7 Interagency Wind Energy Task Team (IWETT)

Following an interagency coordination meeting with BLM, IDFG, USFWS and representatives from Windland, Inc. and Shell WindEnergy, Inc., the IWETT was formed consisting of members from BLM, IDFG, USFWS and URS Group, Inc. The IWETT was chartered to assist in the Proposed Project analysis process as described below:

- Review baseline technical wildlife reports and data and identify additional data needs, if appropriate;
- Assist and contribute to the development of mitigation measures;
- Assist and contribute to the development of adaptive management strategies;
- Assist with development and/or further enhancement of a range of alternatives;
- Provide technical input for the environment consequences (impacts) section of the Draft EIS; and
- Define what constitutes an adequate project-monitoring program.

The IWETT met eight times over the course of several months to address these issues and assignments. Table 5.1-4 lists a chronology of IWETT coordination and consultation.

**Table 5.1-4. Interagency Wind Energy Task Team Consultation.**

<b>Date</b>	<b>Event</b>
October 15, 2004	IWETT Meeting #1
October 20, 2004	IWETT Meeting #2
October 28, 2004	IWETT Meeting #3
November 22, 2004	IWETT Meeting #4
December 2, 2004	IWETT Meeting #5
December 14, 2004	IWETT Meeting #6
December 21, 2004	IWETT Meeting #7
March 29, 2005	IWETT Meeting #8



### **5.1.8 Initial Public Scoping-Mailing List**

At the beginning of the project a mailing list was developed to send out project publications to individuals, organizations, and agencies. The mailing list included names and addresses from the lead agency, BLM existing mailing lists, potentially affected federal, state and local agencies, organizations, Tribes, and other interested private parties. This mailing list had approximately 115 interested parties. During the course of the project analysis, the mailing list has grown to include approximately 250 interested parties.

The initial mailing list was used to include interested parties during the course of the project through newsletters. A Public Scoping Notice Newsletter was prepared and mailed on December 19, 2002. The Notice invited the public to participate in the scoping process and to comment on the planning criteria. A BLM mailing address and email address were provided in the scoping newsletter with a pre-addressed comment form, for the public to send into the BLM with comments on the Proposed Project. This first Newsletter served to inform the recipients of the public scoping process for the preparation of the Draft EIS and Land Use Plan Amendment and the scheduled scoping meetings for the Proposed Project. It also included background information on the Proposed Project, the purpose and need for the proposed action, and preliminary resource issues.

A second newsletter was published and mailed in July of 2003. This newsletter provided an update on the progress of the EIS process, studies that had been completed, and an updated schedule.

### **5.1.9 Public Scoping Meetings**

Public scoping meetings were held in Albion, Idaho on January 7, in Burley, Idaho on January 8, and in Boise, Idaho on January 9, of 2003. A total of 135 individuals attended the three meetings.

The scoping meetings were held in an “Open House” format and featured informal, one-on-one question and answer interactions by BLM and URS interdisciplinary resource team members. Representatives of Windland were also on hand to answer technical questions about the Proposed Project. Attendees signed a registration sheet as they entered the room. The interdisciplinary resource team members then escorted attendees to stations set up around the room. At each station were display boards with information about the Proposed Project. Information presented on the display boards included; resource issues; planning criteria; Proposed Project design; visual simulations; equipment diagrams; and an initial proposed schedule for completing the planning process. Attendees were encouraged to provide written comments and questions on the Proposed Project on provided forms and leave them at the meeting or mail them to the BLM. Table 5.1-5 lists the agencies, groups and individuals who responded during the scoping process.

**Table 5.1-5. Agencies, Groups and Individuals Who Responded During the Scoping Process.**

<b>Agencies</b>	
<b>Federal</b>	<b>State of Idaho</b>
U.S. Fish and Wildlife Service	Idaho Department of Lands
	Idaho Department of Fish and Wildlife
<b>Citizens Groups</b>	
Advocates for the West	Idaho Conservation League
Renewable Northwest Project	Western Watersheds Project
NW Energy Coalition	Prairie Falcon Audubon Society
Land and Water Fund of the Rockies	Sierra Club, Sawtooth Group
<b>Individuals</b>	
Bennie Smyer	Kent Klosterman
Bill Eastlake	Kevin A. Larson
Bob Bean	Len F. Marrs
Bob Bronson	Leo Bell
C.H. Nellis	LeRoy Jarolimek
Candiodo Pena	Mark Grigg
Charles R. Ward	Mark Iverson
Curtis E. Cannell	Mark Ohrenschall
Curtis Richins	Mr. & Mrs. Bruce Bristol
David Westfall	Nick Rokich
Dean Richins	Norman Anderson
Dean Sullivan	Norman Dayley
Donald Dean	Philip Wheeler
Fran Allans	Robert Blurton
Gale R. Ward	Ryan Hawthor
Harry R. Badger	Tammy Lien
Jack Enterkine	The Chatburn Family
Janet Powers	Thomas Bacon
Jay L. Black	Thomas C. Ward
Jim Powers	Tom Geary
Jon Fillmore	Victoria Francis
Jon P. Fillmore	
Julie Kreiensiecu	
Karl Simonson	
Keith Amende	
Kelly Adams	

## 5.2 DRAFT EIS COMMENTS AND RESPONSES

On July 1, 2005, a Notice of Availability (NOA) was published in the Federal Register and the Draft EIS was made available to the public. The publishing of the NOA in the Federal Register marked the beginning of the 90-day public comment period on the Draft EIS. During the comment period, interested parties were invited to submit comments on the Draft EIS to the BLM. Public meetings were held to describe the content of the Draft EIS and to receive comments in a public forum. Meetings were held on July 26, 2005 at the Burley High School, located in Burley, Idaho, on July 27, 2005 at the Marsh Creek Event Center located in Albion, Idaho, and on July 28, 2005 at Boise High School located in Boise, Idaho. The Final EIS incorporates revisions to the Draft EIS made in response to comments submitted during the 90-day public comment period. During the public comment period 72 written comments were received by the BLM via comment forms, mail, email, and facsimile. The comments received during the comment period and responses to the comments are provided in Appendix H of this Final EIS.

## 5.3 LIST OF PREPARERS

Personnel contacted or consulted during preparation of this Final EIS are listed in Table 5.3-1. The list of preparers and participants is given in Table 5.3-2.

**Table 5.3-1. Personnel Contacted or Consulted for the Cotterel Wind Power Project.**

Agency or Organization	Name	Position
<b>Bureau of Land Management</b>		
Burley Field Office	Ken Miller	Burley Field Office Manager (October 2005-Present)
	Wendy Reynolds	Burley Field Office Manager (July, 2003 –September 2005)
	Bernie Jansen	Acting Burley Field Office Manager (March 2003 – July 2003)
	Theresa Hanley	Burley Field Office Manager (Nov 1999 – March 2003)
	Scott D. Barker	Project Manager
	Kenneth Knowles	Environmental Protection Specialist
	Peggy Bartels	Wildlife Biologist
	John C. Lytle	Archeologist
	Felicia Burkhardt	GIS Coordinator
	Elena Shaw	Rangeland Management Specialist/Lead
	Nancy Ady	Rangeland Management Specialist
	Dennis Thompson	Outdoor Recreation Planner
	Jim Tharp	Natural Resource Specialist
	Bill Rice	Civil Engineer
	Steve Davis	Hydrologist
	Forrest Griggs	Geologist

**Table 5.3-1. Personnel Contacted or Consulted for the Cotterel Wind Power Project.**

<b>Agency or Organization</b>	<b>Name</b>	<b>Position</b>
Upper Snake River District (now known as the Idaho Falls District)	Joe Kraayenbrink	Upper Snake River District Manager
	David Howell	Public Affairs Specialist
	Kathe Rhodes	Environmental Coordinator
Twin Falls District	Howard Hedrick	Twin Falls District Manager
	Paul Oakes	Planning and Environmental Coordinator
	Sky Buffat	Public Affairs
Idaho State Office	Kurt Kotter	Associate State Director
	Susan Giannettino	Deputy State Director Resource Services Division
	John Augsburger	Wildlife Biologist
	Signe Sather-Blair	Wildlife Biologist
	John Martin	Economist
	Jack G. Peterson	Sr. Program Manager Renewable Energy Programs
	Gary Wyke	Planning Coordinator
Washington Office 350	Tom Hurshman	National Project Manager
	Ray Brady	National Program Lead
U.S. Fish and Wildlife Service	Sandi Arena	Wildlife Biologist
	Deb Mignogno	Supervisor Eastern Idaho Field Office
	Mark Robertson	Boise Office
	Jeff Foss	Boise Office
	Dr. Benjamin Tuggle	Washington Office
	Steve Bouffard	Refuge Manager Minidoka Refuge
Idaho Department of Fish and Game	Mike McDonald	Environmental Staff Biologist Magic Valley Region
	David Parrish	Magic Valley Regional Supervisor
	Bruce Haak	Non-Game Biologist Southwest Region
	Randy Smith	Biologist Magic Valley Region
	Greg Servheen	Biologist Boise Office
	Tracy Trent	Supervisor Boise Office

**Table 5.3-2. List of Preparers and Participants for the Cotterel Wind Power Project.**

<b>Name</b>	<b>Education/Experience</b>	<b>Final EIS Responsibility</b>
<b>BLM Interdisciplinary Team</b>		
Scott D. Barker	BS Forest Management 31 Years Experience	Project Management Team Leader Visual Resources
Ken Miller	BS Natural Resource Conservation 25 Years Experience	Burley Field Office Manager (October 2005 –Present)
Wendy Reynolds	15 Years Experience	Burley Field Office Manager (July, 2003 –September 2005)
Bernie Jansen	BS Range Science, Jun 1967 30+ Years Experience	Acting Burley Field Office Manager (March 2003 – July 2003)
Theresa Hanley	BA/MA Anthropology 15 Years Experience	Burley Office Field Manager (Nov 1999 – March 2003)
Paul Oakes	BA Biology 33 Years Experience	Planning/NEPA Coordination
Kathe Rhodes	Retired	NEPA Coordination
Peggy Bartels	BS/MS Wildlife Biology 9 Years Experience	Wildlife Biology
John C. Lytle	BA/MA Anthropology 28 Years Experience	Cultural Resources
Kenneth Knowles	BS Conservation/Biology MS Range Management 30 Years Experience	Hazardous Materials and Noxious Weeds
Elena Shaw	BS Range Science 22 Years Experience	Rangeland Resources
Nancy Ady	BS Range & Animal Science BS Horticulture 10 Years Experience	Rangeland Resources
Dennis Thompson	15 Years Experience	Recreation, Visual Resources
John Augsburger	BS Wildlife Management MS Wildlife Science 31 Years Experience	Wildlife Biology
Bill Rice	37 Years Experience (Retired)	Engineering
Steve Davis	BS Zoology (Fisheries & Wildlife) 20 Years Exper.	Hydrology
Forrest Griggs	BS Geology 4 Years Experience	Geology
John Martin	MS Agricultural and Natural Resources Economics 30 Years Experience	Socio-Economics
Jim Tharp	BS Wildlife Management 17 Years Experience	Natural Resource Specialist/ Ecologist

**Table 5.3-2. List of Preparers and Participants for the Cotterel Wind Power Project.**

<b>Name</b>	<b>Education/Experience</b>	<b>Final EIS Responsibility</b>
David Howell	BA- Mass Communications M. Ed.- Educational Studies 15 years experience	Public Affairs
Sky Buffat	BA Mass Communications 5 Years Experience	Public Affairs
<b>URS Corporation</b>		
Aaron English	BS Wildlife Biology 14Years Experience	Project Manager
Suzy Cavanagh	MS Geology 8 Years Experience	Geology, Soils, Hydrology
Brandt Elwell	MS Forestry/BS Geography 11 Years Experience	GIS Analyst, Vegetation, Visual Resources
Dautis Pearson	BA General Biology 22 Years Experience.	Land Use, Recreation, Visual Resources,
Mike Kelly	BA/MA Anthropology 24 Years Experience	Cultural Resources
Sarah McDaniels	BA International Studies MA Anthropology 5 Years Experience	Cultural Resources
Bridget Canty	BS Biology 9 Years Experience	Avian Resources
Katie Carroz	MA Economics 6 Years Experience	Socioeconomics
Lisa Gates	BS Geographic Information Management 10 Years Experience	Hazardous Materials
Kavi Koleini	BS Environmental Science 7 Years Experience	Visual Resources Fire Management
Jarod Blades	BS Environmental Science 7 Years Experience	Wildlife Resources Biological Assessment
Sandra Steele	BBA Management 17 Years Experience	Document Production, Coordination, Quality Assurance
Dave Schwarz	PhD. Geology 15 Years Experience	Quality Assurance, Technical Editing, Visual Resources
Charles Baun	MS Natural Resource Management BS Biology/Chemistry 8 Years Experience	Avian Database Management, Vegetation, Wildlife Resources
<b>T.R.E.C Inc.</b>		
Tim Reynolds	Ph.D. Zoology 30 Years Experience	Avian Survey Lead
Cameron Collins	MS Wildlife Biology 10 Years Experience	Sage Grouse Radio Telemetry and Lek Surveys

**Table 5.3-2. List of Preparers and Participants for the Cotterel Wind Power Project.**

<b>Name</b>	<b>Education/Experience</b>	<b>Final EIS Responsibility</b>
Kent Fothergill	BS Biology 20 Years Experience	Avian Surveys
<b>Visual Genesis</b>		
Jason Pfaff	BS Landscape Architecture 11 Years Experience	Visual Resources
Ted Bierman	BS Cartography 4 Years Experience	Visual Resources
<b>ABR Inc</b>		
Brian Cooper	MS Biology 20 Years Experience	Radar Surveys
<b>Maul Foster Alongi</b>		
Lynn Sharp	BA Biology MS Zoology 30 Years Experience	Avian and Wildlife Resources

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