

CONSULTATION AND COORDINATION

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INTRODUCTION

This chapter documents the consultation and coordination activities undertaken by the Bureau of Reclamation (Reclamation) during preparation of this planning report and draft environmental impact statement (PR/DEIS) for the Navajo-Gallup Water Supply Project (proposed project).

SCOPING MEETINGS

A Notice of Intent to prepare a PR/DEIS on construction and operation of the proposed project appeared in the *Federal Register* on March 27, 2000. The notice announced that public scoping meetings were to be held throughout the proposed project area. A news release announcing the scoping meetings was distributed to an extensive mailing list as well as to the local media. Meeting locations and dates were as follows:

| Crownpoint Chapter House, Crownpoint, New Mexico | April 25, 2000 |
|---|----------------|
| Saint Michaels Chapter House, Saint Michaels, Arizona | April 26, 2000 |
| University of New Mexico Campus, Gallup, New Mexico | April 27, 2000 |
| Diné College, Shiprock, New Mexico | May 2, 2000 |
| San Juan College, Farmington, New Mexico | May 3, 2000 |

The issues identified were as follows:

- Support for the proposed project to supply municipal water to the Navajo Nation and the city of Gallup to provide a comfortable and healthy place to live, promote a sense of community, and provide for economic development.
- A Navajo Water Rights Settlement is needed along with the proposed project.
- Good quality of water for drinking is as important as quantity of water.
- Support was expressed for the San Juan River diversion alternatives with pipelines paralleling Route 491 and U.S. Highway 550. These are corridors where growth is planned to occur.
- Impacts to the Jicarilla Apache Water Rights Settlement should be considered.
- Impacts to Colorado River Basins States' ability to use compact apportionments should be considered.
- There is a concern that the city of Gallup will get water and that areas of the Navajo Nation will not.
- There is a concern that the water will promote uranium development and processing, resulting in contamination, as has happened in the past.
- American Indian (Indian) and non-Indian communities need to work together to make this project happen.
- There is a concern that tying into the Navajo Indian Irrigation Project (NIIP) may impact the NIIP and may not provide a reliable municipal water supply.
- The Navajo chapters surrounding the city of Gallup need a domestic water supply.
- Water for agriculture is also needed, at least for gardens and livestock.
- There is a demand for water further west of Window Rock, Arizona.
- There was support for concurrent groundwater development to get water to people before surface water would be available.
- There is a need to have water piped to locations where people are, and will be, living.

• There is a concern about sharing pipeline rights-of-way with the highway; the highway could have priority in the future.

CONSULTATION AND COORDINATION PROCESS

Interagency/intergovernmental coordination and consultation constitute an essential part of the environmental impact statement (EIS) process. They provide a forum in which close working relationships are developed with agencies and organizations that are affected by or concerned about a proposed project. Similar to public scoping, a key objective of a consultation and coordination program is to provide an opportunity for agencies and organizations to participate in the investigation of project alternatives and to provide input about specific project-related issues.

Coordination Activities

As the lead agency responsible for preparation of the PR/DEIS, Reclamation used an interdisciplinary team of consulting resource specialists to prepare the document, including the Navajo and Jicarilla Apache Nations and their staff and consultants. (A list of preparers is contained in the "List of Preparers" section). In addition, several other Federal, State, and local agencies participated with the interdisciplinary team during preparation of the PR/DEIS. Table VII-1 provides a list of those agencies with jurisdictional authority, interest, or expertise in the activities or issues associated with the proposed project.

Consultation Activities

U.S. Fish and Wildlife Service

Section 7 of the Endangered Species Act.—Reclamation and the U.S. Fish and Wildlife Service (Service) have consulted, both formally and informally, regarding potential impacts to special status species that may be affected as a result of the development and operation of the proposed project.

A biological assessment was developed by Reclamation, and the Service issued a draft biological opinion under the Endangered Species Act (ESA). In the draft biological opinion, the Service concluded that the proposed project, as described in the biological assessment and in this PR/DEIS, may affect, and is likely to adversely affect, the Colorado pikeminnow, razorback sucker, and Mesa Verde cactus. The draft biological opinion indicates that the final opinion would contain an incidental take permit for Colorado pikeminnow and razorback sucker larvae that may become entrained as a result

Table VII-1.—Agencies and organizations that participated in the project consultation and coordination process

Federal agencies

Bureau of Indian Affairs¹

Bureau of Land Management

Bureau of Reclamation

Department of Energy, Western Area Power Administration

Environmental Protection Agency

Indian Health Service

U.S. Army Corps of Engineers

U.S. Department of the Interior

U.S. Fish and Wildlife Service

State of Colorado Water Conservation Board

New Mexico Department of Game and Fish

New Mexico Interstate Stream Commission¹

Local governments

Northwest New Mexico Council of Governments¹

City of Gallup¹

Tribal governments

Jicarilla Apache Nation¹

Navajo Nation¹

Pueblo of Zuni

Hopi Tribe

Laguna Pueblo

Isleta Pueblo

of the diversion from the San Juan River. Mesa Verde cactus may be directly taken during the construction of project features. The Service concurred that the proposed project may affect, but is not likely to adversely affect, the Southwestern willow flycatcher and bald eagle.

The draft biological opinion incorporates a Navajo Nation depletion guarantee, which limits new depletion associated with the project to 5,271 acre-feet at full development (see chapter VI and volume II, appendix C). The opinion concludes that the 5,271 acrefeet of new depletions associated with the proposed project would not adversely impact the Colorado pikeminnow or razorback sucker. However, because larval fish may be lost due to the project diversions, the fish would be adversely affected. The opinion identifies the San Juan River Basin Recovery Implementation Program (SJRBRIP) as the

¹ PR/EIS cooperating agencies.

reasonable and prudent measure to reduce incidental take of Colorado pikeminnow and razorback sucker and identifies conservation recommendations to reduce the direct take of Mesa Verde cactus. The opinion also states that if re-initiation is required, the Service will follow the procedures regarding re-initiation of consultation pursuant to the "Principles for Conducting Endangered Species Act Section 7 Consultations on Water Development and Water Management Activities Affecting Endangered Fish Species in the San Juan River Basin." Results of any additional consultation will be included in the final biological opinion and will be incorporated into the planning report and final environmental impact statement.

A Planning Aid Memorandum and draft Fish and Wildlife Coordination Act (FWCA) report have also been completed by the Service (volume II, appendix C). The draft FWCA report contains numerous recommendations; these recommendations are described in the "Fish and Wildlife" section of chapter VI.

FWCA.—A Planning Aid Memorandum and draft FWCA report have also been completed by the Service (volume II, appendix C). The draft FWCA report contains numerous recommendations. The Service's official recommendations will be contained in the final FWCA report, which will be included in the planning report and final environmental impact statement.

To minimize project impacts to fish and wildlife resources, the draft FWCA recommends that Reclamation incorporate the mitigation measures described below. Reclamation's preliminary responses to the draft FWCA recommendations follow each recommendation. Mitigation measures are discussed in greater detail in chapters V and VI.

FWCA Recommendation 1: Replace any woody vegetation (e.g., willows) unavoidably lost by establishing 2 acres of native vegetation for every acre impacted. If trees are removed, the Service recommends a minimum ratio of 10 saplings be planted for each mature tree lost. Planting of willows and cottonwood poles should be dense and in a location where adequate water is available to ensure that mitigation is successful. Mitigation should cover the direct removal of vegetation during construction as well as induced mortality that may occur in future years.

Reclamation's Response 1: Reclamation would minimize impacts to wetland and riparian vegetation where possible. Reclamation would replace removed riparian and wetland habitat with creation of acre-per-acre replacement or the enhancement of 3 acres for each acre lost. On-site and adjacent mitigation sites would be considered before enhancing off-project sites. Reclamation would re-vegetate disturbed areas using native species and monitor plantings to ensure establishment of native cover equivalent to pre-construction levels.

FWCA Recommendation 2: Tree stands or vegetated areas slated for grubbing or clearing should be surveyed for the presence of nesting birds during the general migratory bird nesting season of March through August. Avoid disturbing nesting areas until nesting is complete.

Reclamation's Response 2: Reclamation would survey previously undisturbed areas or suitable habitats for the presence/absence of nesting birds prior to implementing construction activities during the nesting season. If nesting birds are identified, construction activities would be modified to avoid disturbing nesting birds during the nesting season from March 15 to July 15.

FWCA Recommendation 3: Employ silt curtains, cofferdams, straw bales, or other suitable erosion control measures during construction.

Reclamation's Response 3: Best Management Practices are included to protect water quality and soils.

FWCA Recommendation 4: Monitor intake pump, sump, and settling ponds to estimate larval entrainment during periods of drift. Contact the Service to determine if further project review under the FWCA is appropriate if entrainment exceeds the estimates.

Reclamation's Response 4: Reclamation proposes that monitoring of larval entrainment be conducted as an activity of the SJRBRIP. Reclamation would re-consult with the Service under section 7 of the ESA if incidental take of threatened and endangered species exceeded the limits identified in the Incidental Take Statement likely included in the biological opinion.

FWCA Recommendation 5: Dewater in-channel construction areas prior to construction. Maintain fish passage around dewatered construction areas during construction. Construct the proposed project during periods of low flow and low precipitation.

Reclamation's Response 5: All in-channel construction areas would be dewatered prior to construction. Fish passage around the dewatered construction areas would be maintained while the PNM fish passage was in operation (April through October). In-channel construction activities would be limited to the period November through March.

FWCA Recommendation 6: Monitor water quality before, during, and after construction to ensure compliance with State water quality standards.

Reclamation's Response 6: Reclamation and its contractors would comply with all permit requirements issued under section 401 (State and Tribal Water Quality Certification), 402 (Dewatering) and 404 (Dredge and Fill) of the Clean Water Act.

FWCA Recommendation 7: Contain poured concrete in forms and/or behind cofferdams to prevent discharge into the river. Contain and treat or remove for off-site disposal any waste water from concrete-batching, vehicle wash-down, and aggregate processing.

Reclamation's Response 7: These recommendations are standard language included in Reclamation's construction contracts. Contractors are required to prepare and submit storm water and waste management plans for all construction-related activities.

FWCA Recommendation 8: Store and dispense fuels, lubricants, hydraulic fluids, and other petrochemicals outside the 100-year flood plain. Inspect construction equipment daily for petrochemical leaks. Contain and remove any petrochemical spills and dispose of these materials at an approved upland site. Park construction equipment outside the 100-year flood plain during periods of inactivity.

Reclamation's Response 8: These recommendations are also standard language included in Reclamation's construction contracts. Contractors are required to prepare and submit a Spill Prevention and Containment Plan for all construction-related activities.

FWCA Recommendation 9: Carry an oil kit or spill blanket at all times. Ensure equipment operators are knowledgeable in the use of spill containment equipment. Develop a spill contingency plan prior to initiation of construction. Immediately notify the proper Federal and State authorities in the event of a spill.

Reclamation's Response 9: See Reclamation's FWCA Response 8 above.

FWCA Recommendation 10: Use only clean cobble and quarry stone from an upland source. Use uncontaminated earth or alluvium suitable for re-vegetation with indigenous plant species for backfill. Re-vegetate or re-seed backfill and other disturbed areas with native plants or seeds to accelerate re-vegetation with native species.

Reclamation's Response 10: Reclamation would use only suitable uncontaminated material during construction. All disturbed areas would be re-vegetated with native plant species. Where feasible during pipeline and other project features construction, top soils would be stockpiled and used in re-vegetation efforts.

FWCA Recommendation 11: Where possible, minimize trapping of wildlife during pipeline installation by trenching and burying pipeline concurrently. Leave the least amount of trench open overnight, and provide escape ramps for trapped wildlife.

| | Navajo-Gallup | Water Supply | v Proiect |
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|--|---------------|--------------|-----------|

Reclamation's Response 11: Reclamation would minimize trapping of wildlife during pipeline installation by trenching and burying pipeline concurrently and leaving the least amount of trench open overnight as possible. Escape ramps would be provided for trapped wildlife.

FWCA Recommendation 12: Re-vegetate all upland areas disturbed during construction, using native plants and seeds. For those upland areas where soils have become compacted as a result of heavy equipment operation, soils should be scarified or additional topsoil placed prior to re-vegetation.

Reclamation's Response 12: Reclamation would return all disturbed areas as nearly as possible to previous conditions. Topsoil removed during construction would be stockpiled for re-vegetation efforts and native plants and seeds would be used. If soils were compacted, the areas would be scarified prior to planting.

FWCA Recommendation 13: Minimize electrocution risk to raptors by installing perch guards or raptor-safe configurations on all transmission structures. Minimize collision risks to raptors and other bird species by marking transmission lines that pose a high collision risk with spiral vibration dampers or bird flight diverters.

Reclamation's Response 13: Raptor perch guards or raptor-safe configurations would be incorporated on all new transmission structures.

Environmental Protection Agency/U.S. Army Corps of Engineers

Reclamation would also coordinate with the Environmental Protection Agency (EPA) regarding potential project effects on wetlands and water quality and with EPA and the U.S. Army Corps of Engineers.

Cultural Resources

Consultation/coordination occurred in two phases: (1) the Overview phase in 1992–93 and (2) the Alternatives Evaluation phase from 2000 through the present. During each phase, various parties were contacted to gather information and/or solicit their concerns about impacts and procedures to address those impacts.

Overview Phase:

The All-Indian Pueblo Council Pueblo of Zuni Pueblo of Acoma Jicarilla Apache Nation Ute Mountain Ute Tribe

Southern Ute Indian Tribe

Hopi Tribe

New Mexico Office of Cultural Affairs, Historic Preservation Division

Advisory Council on Historic Preservation

Bureau of Land Management, Farmington, New Mexico

New Mexico State Land Office

Navajo Nation Historic Preservation Department

New Mexico Laboratory of Anthropology

Alternatives Evaluation Phase:

Pueblo of Zuni

Pueblo of Acoma

Jemez Pueblo

Pueblo of Laguna

Nambe Pueblo

Pojoaque Pueblo

San Felipe Pueblo

Zia Pueblo

San Idelfonso Pueblo

San Juan Pueblo

Sandia Pueblo

Santa Ana Pueblo

Southern Ute Indian Tribe

Santa Clara Pueblo

Santo Domingo Pueblo

Taos Pueblo

Tesuque Pueblo

Ute Mountain Ute Tribe

Jicarilla Apache Nation

Hopi Tribe

New Mexico Office of Cultural Affairs, Historic Preservation Division

Bureau of Land Management, Farmington, New Mexico

City of Gallup, New Mexico

Navajo Nation Historic Preservation Department

Sheep Springs Chapter

Coyote Canyon Chapter

San Juan Chapter

Sanostee Chapter

Shiprock Chapter

Two Grey Hills Chapter

Naschitti Community Chapter

Tohatchi Chapter

Rock Springs Chapter Tsayatoh Chapter Pueblo Pintado Chapter Huerfano Chapter **Burnham Chapter** Nenahnezad Chapter Newcomb Chapter Nageezi Chapter Twin Lakes Chapter Standing Rock Chapter Ojo Encino Chapter **Torreon Chapter** Whiterock Chapter Nahodishgish Chapter Counselor Chapter Bureau of Indian Affairs (BIA), Navajo Region (by copy) Navajo Nation Water Resources Department

Most of the contacts were made via correspondence. Meetings were convened and phone calls were made, as well. As a result of these contacts, the studies that have been undertaken, and from consultations with the Navajo Nation Historic Preservation Department in particular, the general impacts have been determined, and an approach to addressing those impacts has been developed. This is described in chapter VI.

Navajo-Gallup Steering Committee

A project Steering Committee has been established and functioning since the early 1990s. The committee's purpose is to oversee and guide the planning and implementation of the proposed project. The committee is composed of representatives from the Navajo and Jicarilla Apache Nations, State of New Mexico, Northwest New Mexico Council of Governments, city of Gallup, Navajo Tribal Utility Authority, BIA, Indian Health Service, and Reclamation. Since 2000, the committee has met approximately four times a year to discuss planning status, address issues, and make assignments. The assignments are carried out by the various entities represented by the committee and interagency teams. For purposes of EIS preparation, the Steering Committee members also serve as the cooperating agencies for implementation of the National Environmental Policy Act. Cooperating agencies are Federal agencies and local, State, and Tribal governments with appropriate expertise or jurisdiction.

The Upper Colorado River Commission

The Upper Colorado River Commission (Commission) has been engaged in project water supply issues. The Commission passed a resolution in June 2003 supporting the proposed project and consenting to a diversion of water from the Upper Basin for use in the Lower Basin within New Mexico (attachment B). The Commission also passed a resolution in June 2006 supporting a proposed determination by the Secretary of the Interior (Secretary) that sufficient water is reasonably likely to be available to fulfill the proposed project needs in New Mexico from the Navajo Reservoir water supply (attachment B). This water is in addition to existing Navajo Reservoir water supply contract water for other uses under the allocations made to New Mexico in Articles III and XIV of the Upper Colorado River Basin Compact.

The proposed hydrologic determination prepared by Reclamation is currently being considered by the Secretary.

The Arizona Department of Water Resources

The Arizona Department of Water Resources (ADWR) has been involved with the proposed project's Arizona water supply. Discussions among Reclamation, the Navajo Nation, and the ADWR have been ongoing since 2003.

San Juan River Basin Recovery Implementation Program

Project planning has been discussed with the SJRBRIP Biology, Hydrology, and Coordinating Committees with presentations and discussions since 2002.

OTHER CONSULTATION/COORDINATION FUNCTIONS

In April 1998, George Galanis, the Mayor of the city of Gallup, and Thomas Atcitty, President of the Navajo Nation, signed an agreement to cooperate on the planning for the proposed project. That document commits the city and the Navajo Nation to:

- A cooperative effort to proceed with planning and development
- A project that works conjunctively with the NIIP
- A project that will result in a fair and equitable distribution of project water between the city of Gallup and the Navajo communities

- Cooperatively investigate all viable alternative project configurations
- Support the commitment of the BIA to engage in consultation with the Service as quickly as possible
- Working together to resolve issues affecting the implementation of the proposed project

The Memorandum of Agreement continues to serve as the basis for the collaborative efforts of the Navajo Nation and the city of Gallup to develop the proposed project (attachment A).

PUBLIC INFORMATION

The list of agencies, organizations, and interested individuals who received information about the proposed project described in the PR/DEIS are discussed in this section. A total of 150 individuals (who did not identify an affiliation with an agency, business, or interest group) received information about the proposed project, and a summary of primary areas represented include:

Primary cities and towns in the immediate project area

City of Farmington (36 individuals) City of Bloomfield and City of Aztec (6 individuals) Town of Shiprock (11 individuals) Town of Window Rock (3 individuals) City of Gallup (3 individuals)

Other primary areas in the State of New Mexico

City of Grants (2 individuals) City of Santa Fe (1 individual) City of Albuquerque (5 individuals)

Major cities in the State of Colorado

Denver (6 individuals)

Other Denver metropolitan areas from Ft. Collins to Colorado Springs (8 individuals)

Several States outside the region

New York, Washington, Portland (12 individuals)

A total of 479 individuals identified an affiliation with an agency, business, or interest group, and those agencies are listed by category in the distribution list.

DISTRIBUTION LIST

| Congressional delegations | | |
|---|------------------------|--|
| U.S. and State Representatives | City, State | |
| Wayne Allard U.S. Senator of Colorado | Washington, D.C. | |
| Jeff Bingaman U.S. Senator of New Mexico | Washington D.C. | |
| Ray Begaye New Mexico State Representative | Shiprock, New Mexico | |
| Pete V. Domenici U.S. Senator of New Mexico | Washington D.C. | |
| J.D. Hayworth U.S. Representative of Arizona | Washington D.C. | |
| Jon Kyl U.S. Senator of Arizona | Washington D.C. | |
| Linda Lovejoy New Mexico State Senator | Crownpoint, New Mexico | |
| W. Ken Martinez New Mexico State Representative | Washington, D.C. | |
| John McCain U.S. Senator of Arizona | Washington D.C. | |
| Steve Pearce U.S. Representative of New Mexico | Washington D.C. | |
| John Salazar U.S. Representative of Colorado | Washington, D.C. | |
| Ken Salazar U. S. Senator of Colorado | Washington, D.C. | |
| Bob Stump U.S. Representative of Arizona | Washington D.C. | |
| Thomas C. Taylor New Mexico State Representative | Farmington, New Mexico | |
| Sandra L. Townsend New Mexico State Representative | Aztec, New Mexico | |
| Tom Udall U.S. Representative of New Mexico | Washington D.C. | |
| Pete Valencia, Office of Rep. Tom Udall | Farmington, New Mexico | |
| Heather Wilson U.S. Representative of New Mexico | Washington, D.C. | |

Congressional delegations (continued)

| Businesses or agencies | City, State |
|---|------------------|
| House Appropriations Committee | Washington, D.C. |
| House Energy and Water Development | Washington, D.C. |
| House Resources Committee | Washington, D.C. |
| House Water and Power Subcommittee | Washington, D.C. |
| Senate Appropriations Committee | Washington, D.C. |
| Senate Energy and Natural Resources Committee | Washington, D.C. |
| Senate Indian Affairs Committee | Washington, D.C. |
| Senate Water and Power Subcommittee | Washington, D.C. |

Federal Government agencies

| Businesses or agencies | City, State |
|---|---|
| Advisory Council on Historic Preservation | Lakewood, Colorado Washington, D.C. |
| BLM/FS Public Land Center | Durango, Colorado |
| Bureau of Indian Affairs | Albuquerque, New Mexico Chinle, Arizona Dulce, New Mexico Española, New Mexico Farmington, New Mexico Gallup, New Mexico Ignacio, Colorado Kykotsmovi, Arizona Shiprock, New Mexico Towaoc, Colorado Zia Pueblo, New Mexico |
| Bureau of Land Management | Albuquerque, New Mexico Bluff, Utah Durango, Colorado Farmington, New Mexico Gallup, New Mexico Lakewood, Colorado Moab, Utah Montecillo, Utah |
| Bureau of Reclamation | Albuquerque, New Mexico Denver, Colorado Durango, Colorado Farmington, New Mexico Grand Junction, Colorado Salt Lake City, Utah Washington, D.C. |

Federal Government agencies (continued)

| Professional and american deficies (continued) | | |
|--|---|--|
| Businesses or agencies | City, State | |
| Department of Justice Environment and Natural Resources Division Natural Resources Division/Policy Section | Washington, D.C. | |
| Environmental Protection Agency | Dallas, Texas Denver, Colorado San Francisco, California Washington, D.C. | |
| Federal Energy Regulatory Commission | San Francisco, California Washington, D.C. | |
| Indian Health Service | Window Rock, Arizona | |
| International Boundary and Water Commission | El Paso, TX | |
| National Park Service | Denver, Colorado Mesa Verde, Colorado Santa Fe, New Mexico Washington, D.C. | |
| Natural Resource Conservation Service | Durango, Colorado | |
| Office of Emergency Management | Golden, Colorado | |
| Office of the Field Solicitor | Salt Lake City, Utah | |
| Office of the Regional Solicitor – Southwest Region | Albuquerque, New Mexico | |
| U.S. Army Corps of Engineers | Albuquerque, New Mexico Durango, Colorado Sacramento, California Washington, D.C. | |
| U.S. Fish and Wildlife Service | Albuquerque, New Mexico Denver, Colorado Grand Junction, Colorado Lakewood, Colorado Salt Lake City, Utah | |
| U.S. Geological Survey | Albuquerque, New Mexico Yankton, South Dakota | |
| Western Area Power Administration | Salt Lake City, Utah Washington, D.C. | |
| Tribal governments | | |
| Hopi Tribe | Kykotsmovi, Arizona | |
| Jicarilla Apache Nation | Dulce, New Mexico Española, New Mexico | |

| Iribal governments (continued) | | |
|--|--|--|
| Businesses or agencies | City, State | |
| Navajo Nation | | |
| Beclabito Chapter | Shiprock, New Mexico | |
| Crownpoint Chapter | Crownpoint, New Mexico | |
| DSFC OEHE NAIHS | Window Rock, Arizona | |
| Navajo Agricultural Products Industry | Farmington, New Mexico | |
| Navajo Nation Council | Gallup, New Mexico Mentmore, New Mexico Window Rock, Arizona | |
| Navajo Nation Department of Fish and Wildlife | Window Rock, Arizona | |
| Navajo Nation Department of Justice | Window Rock, Arizona | |
| Navajo Nation Department of Water Resources | Fort Defiance, Arizona | |
| Navajo Nation Environmental Protection Agency | Window Rock, Arizona | |
| Navajo Nation Historic Preservation Department | Window Rock, Arizona | |
| Nenahnezad Chapter | Fruitland, New Mexico | |
| NNEPA/PWSSP | Window Rock, Arizona | |
| NTUA | Fort Defiance, Arizona | |
| Office of the President of the Navajo Nation | Window Rock, Arizona | |
| San Juan Chapter | Fruitland, New Mexico | |
| San Juan Diné Water Users Association | Shiprock, New Mexico | |
| Shiprock Chapter | Shiprock, New Mexico | |
| Shiprock Planning Commission | Shiprock, New Mexico | |
| Upper Fruitland Chapter | Fruitland, New Mexico | |
| Pueblo Indian Tribes | | |
| Pueblo of Acoma | Acoma, New Mexico | |
| Pueblo of Cochiti | Cochiti Pueblo, New Mexico | |
| Pueblo of Isleta | Isleta Pueblo, New Mexico | |
| Pueblo of Jemez | Jemez Pueblo, New Mexico | |
| Pueblo of Laguna | Laguna Pueblo, New Mexico | |
| Pueblo of Nambe | Santa Fe, New Mexico | |
| Pueblo of Picuris | Penasco, New Mexico | |
| | | |

| Tribal governments (| (continued) |
|----------------------|-------------|
| agencies | |

| Businesses or agencies | City, State |
|--|--|
| Pueblo of Pojoaque | Santa Fe, New Mexico |
| Pueblo of San Felipe | San Felipe Pueblo, New Mexico |
| Pueblo of San Ildefonso | Santa Fe, New Mexico |
| Pueblo of San Juan | San Juan Pueblo, New Mexico |
| Pueblo of Sandia | Bernalillo, New Mexico |
| Pueblo of Santa Ana | Bernalillo, New Mexico |
| Pueblo of Santa Clara | Española, New Mexico |
| Pueblo of Santo Domingo | Santo Domingo Pueblo, New Mexico |
| Pueblo of Taos | Taos, New Mexico |
| Pueblo of Zia | Zia Pueblo, New Mexico |
| Pueblo of Zuni | Zuni, New Mexico |
| San Juan Pueblo | San Juan Pueblo, New Mexico |
| San Juan Southern Paiute Tribe | Tuba City, Arizona |
| Southern Ute Indian Tribe | Durango, Colorado Ignacio, Colorado |
| Ute Mountain Ute Tribe | |
| Ute Mountain Ute Tribe | Boulder, Colorado Towaoc, Colorado |
| Weeminche Construction Authority | Towaoc, Colorado |
| State Government agencies | |
| Colorado Attorney General | Denver, Colorado |
| Colorado Department of Agriculture | Lakewood, Colorado |
| Colorado Department of Employment | Cortez, Colorado |
| Colorado Department of Health | Denver, Colorado |
| Colorado Department of Natural Resources | Denver, Colorado |
| Colorado Division of Water Resources | Durango, Colorado |
| Colorado Division of Wildlife | Denver, Colorado Durango, Colorado |
| Colorado Local Affairs Department | Denver, Colorado |

State Government agencies (continued)

| Businesses or agencies | City, State | |
|---|--|--|
| Colorado State Parks | Arboles, Colorado Clifton, Colorado Denver, Colorado | |
| Colorado Water Conservation Board | Denver, Colorado | |
| Colorado Water Resources and Power | Denver, Colorado | |
| Navajo Lake State Park | Aztec, New Mexico | |
| New Mexico Department of Game and Fish | Navajo Dam, New Mexico Santa Fe, New Mexico | |
| New Mexico DOH/McKinley County Health Office | Gallup, New Mexico | |
| New Mexico Energy Minerals & Natural Res. Dept. | Santa Fe, New Mexico | |
| New Mexico Environment Department | Santa Fe, New Mexico | |
| New Mexico Historic Preservation Division | Santa Fe, New Mexico | |
| New Mexico Interstate Stream Commission | Santa Fe, New Mexico | |
| New Mexico State Parks | Navajo Dam, New Mexico | |
| New Mexico State Senate | Bloomfield, New Mexico | |
| Northwest New Mexico Council of Governments | Gallup, New Mexico | |
| Office of the State Engineer | Aztec, New Mexico Denver, Colorado | |
| State Land Office | Santa Fe, New Mexico | |
| State of Colorado | Denver, Colorado | |
| State of New Mexico | Santa Fe, New Mexico | |
| Upper Colorado River Commission | Salt Lake City, Utah | |
| Utah Department of Natural Resources | Salt Lake City, Utah | |
| Utah Division of Wildlife | Salt Lake City, Utah | |
| City government agencies | | |
| City of Aztec | Aztec, New Mexico | |
| City of Bloomfield | Bloomfield, New Mexico | |
| City of Cortez | Cortez, Colorado | |
| City of Durango | Durango, Colorado | |
| City of Farmington | Farmington, New Mexico | |
| City of Gallup | Gallup, New Mexico | |

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| + | Bayfield, Colorado |
| Town of Ignacio | Ignacio, Colorado |
| own of Kirtland | Kirtland, New Mexico |
| County government ag | gencies |
| .a Plata County Commissioners | Durango, Colorado |
| AcKinley County (| Gallup, New Mexico |
| Montezuma County Commissioners | Cortez, Colorado |
| San Juan County | Aztec, New Mexico |
| Local government agencies | |
| Colorado Water Congress | Denver, Colorado |
| Water users | |
| Animas-La Plata Water Conservancy District | Durango, Colorado |
| Blanco Water Users Association | Blanco, New Mexico |
| Bloomfield Irrigation District | Bloomfield, New Mexico |
| Bloomfield Irrigation Ditch Company | Blanco, New Mexico |
| Colorado River Water Conservation District | Glenwood Springs, Colorado |
| Polores Water Conservancy District | Cortez, Colorado |
| Florida Farmers and Florida Cooperative Ditches | Durango, Colorado |
| Florida Water Conservancy District | Durango, Colorado |
| Hammond Conservancy District | Bloomfield, New Mexico |
| Hammond Water Conservancy District | Bloomfield, New Mexico |
| a Plata Conservancy District | La Plata, New Mexico |
| a Plata Water Conservancy District | Hesperus, Colorado |
| ower Valley Water Users | Kirtland, New Mexico |
| Mancos Water Conservancy District | Mancos, Colorado |
| lavajo Dam Water Users Association | Navajo Dam, New Mexico |
| Pine River Irrigation District | Bayfield, Colorado |

| Water users (continued) | | |
|--|---|--|
| Businesses or agencies | City, State | |
| San Juan County Rural Domestic | Flora Vista, New Mexico | |
| San Juan River Dineh Water Users, Inc. | Shiprock, New Mexico | |
| San Juan Water Commission | Farmington, New Mexico | |
| Southwestern Water Conservation District | Durango, Colorado | |
| Turley Ditch Company | Blanco, New Mexico | |
| Turley-Manzanares Ditch | Blanco, New Mexico | |
| Upper La Plata Water Users Association | La Plata, New Mexico | |
| Water Conservancy District | Mancos, Colorado | |
| West Hammond Water Users Association | Bloomfield, New Mexico | |
| Utility companies | | |
| Arizona Public Service | Fruitland, New Mexico | |
| Colorado River Energy Distributors Association | Tempe, Arizona | |
| Farmington Electric Utility System | Farmington, New Mexico | |
| Public Service Company of New Mexico | Waterflow, New Mexico | |
| Mineral comp | anies | |
| BHP Minerals | Farmington, New Mexico | |
| Bloomfield Refining Company | Bloomfield, New Mexico | |
| Giant Industries, Inc. | Bloomfield, New Mexico | |
| Recreation/Tourism | | |
| Abes Motel & Fly Shop, Inc. | Navajo Dam, New Mexico | |
| American Fisheries Society | Bethesda, Maryland | |
| American Rivers | Washington, D.C. | |
| Animas River Outfitters Assn. | Durango, Colorado | |
| Artemis Wilderness Tours | El Prado, New Mexico | |
| B-Square Ranch | Farmington, New Mexico | |
| Born-n-Raised on the San Juan River, Inc. | Navajo Dam, New Mexico | |
| Duranglers | Durango, Colorado Navajo Dam, New Mexico | |
| Four Corners River Sports | Durango, Colorado | |
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Navajo Dam, New Mexico

Guide Service

Recreation/tourism (continued)

| Recreation/tourism (continued) | | |
|---------------------------------------|--------------------------------------|--|
| Businesses or agencies | City, State | |
| Handy Bait Tackle Shop | Aztec, New Mexico | |
| Mountain Waters Rafting | Durango, Colorado | |
| Navajo Dam Enterprises – Marina | Navajo Dam, New Mexico | |
| New Mexico Great Outdoors | Albuquerque, New Mexico | |
| New Mexico Trout | Albuquerque, New Mexico | |
| Outlaw River & Jeep Tours | Durango, Colorado | |
| Recapture Lodge | Bluff, Utah | |
| Rizutos Fly Shop | Navajo Dam, New Mexico | |
| San Juan Flyfishing Federation | Farmington, New Mexico | |
| San Juan Shrine Club | Farmington, New Mexico | |
| San Juan Troutfitters | Farmington, New Mexico | |
| Sportsman Inn | Navajo Dam, New Mexico | |
| Trout Unlimited | Arlington, Virginia | |
| Wild Rivers Expeditions | Bluff, Utah | |
| Environmental groups | | |
| Cedar Hill Clean Water Coalition | Aztec, New Mexico | |
| Citizens Progressive Alliance | Littleton, Colorado | |
| Clean Water Action | Denver, Colorado | |
| Colorado River Alliance | Durango, Colorado | |
| Earth Justice Legal Defense Fund | Denver, Colorado Washington, D.C. | |
| Electors Concerned about Animas Water | Farmington, New Mexico | |
| Environmental Defense Fund | New York, New York | |
| Four Corners Action Coalition | Aztec, New Mexico | |
| Glen Canyon Action Network | Moab, Utah | |
| HCCA/Sierra Club | Crested Butte, Colorado | |
| National Water Resources Association | Arlington, Virginia | |
| National Wildlife Federation | Washington, D.C. | |
| San Juan Audubon Society | Durango, Colorado | |

Environmental groups (continued)

| San F Southern Ute Grassroots Organization Ignac Taxpayers for the Animas River Durar | City, State der, Colorado Francisco, California sio, Colorado ngo, Colorado cos, Colorado gton, Virginia | |
|---|---|--|
| San F Southern Ute Grassroots Organization Ignac Taxpayers for the Animas River Durar | Francisco, California cio, Colorado ngo, Colorado cos, Colorado | |
| Taxpayers for the Animas River Durar | ngo, Colorado cos, Colorado | |
| | cos, Colorado | |
| | gton, Virginia | |
| The Nature Conservancy Arling | | |
| The Wildlife Society Bethe | esda, Maryland | |
| Media | | |
| Albuquerque Journal Albuc | querque, New Mexico | |
| Albuquerque Tribune Albuc | querque, New Mexico | |
| Associated Press Albuc | querque, New Mexico | |
| Diné River Times Bayfie | eld, Colorado | |
| Four Corners Broadcasting Duran | ngo, Colorado | |
| Four Corners Flyer Farm | ington, New Mexico | |
| Gallup Independent Gallu | p, New Mexico | |
| Grand Junction Sentinel Grand | d Junction, Colorado | |
| KDAG – Big Dog Farm | ington, New Mexico | |
| KDGO – KISZ Radio Durai | ngo, Colorado | |
| KENN/KRWN Radio Farm | ington, New Mexico | |
| KKFG Radio Station Farm | ington, New Mexico | |
| KOAT ABC Action 7 News Albuc | querque, New Mexico | |
| KOAT TV Farm | ington, New Mexico | |
| KOBF – TV Farm | ington, New Mexico | |
| KREZ – TV Durar | ngo, Colorado | |
| KSJE Radio Farm | ington, New Mexico | |
| KSUT Radio Ignac | cio, Colorado | |
| KTNN Radio Windo | ow Rock, Arizona | |
| KTRA FM Farm | ington, New Mexico | |
| KWYK-KNDN Radio Station Farm | ington, New Mexico | |
| Navajo Times Windo | ow Rock, Arizona | |
| Pagosa Springs Sun Pago | sa Springs, Colorado | |

| Businesses or agencies | City, State |
|--|-------------------------|
| The Cortez Journal | Cortez, Colorado |
| The Daily Times | Farmington, New Mexico |
| The Durango Herald | Durango, Colorado |
| The Durango Telegraph | Durango, Colorado |
| The New Mexican | Santa Fe, New Mexico |
| The Southern Ute Drum | Ignacio, Colorado |
| Times Independent | Moab, Utah |
| Libraries | |
| Albuquerque Public Library | Albuquerque, New Mexico |
| Alturian Public Library | Aztec, New Mexico |
| Bloomfield City Library | Bloomfield, New Mexico |
| Colorado School of Mines Library | Golden, Colorado |
| Cortez Public Library | Cortez, Colorado |
| Denver Public Library | Denver, Colorado |
| Durango High School Library | Durango, Colorado |
| Durango Public Library | Durango, Colorado |
| Farmington Public Library | Farmington, New Mexico |
| Fort Lewis College Anthropology Department | Durango, Colorado |
| Fort Lewis College Library | Durango, Colorado |
| New Mexico State Library | Santa Fe, New Mexico |
| New Mexico State University Library | Las Cruces, New Mexico |
| San Juan College Library | Farmington, New Mexico |
| University of Colorado Libraries | Boulder, Colorado |
| University of Denver Library | Denver, Colorado |
| University of Northern Colorado | Greeley, Colorado |
| Zimmerman Library | Albuquerque, New Mexico |
| Schools and coll | eges |
| Crownpoint Institute of Technology | Gallup, New Mexico |
| Diné College | Shiprock, New Mexico |
| Fort Lewis College | Durango, Colorado |
| New Mexico State University | Las Cruces, New Mexico |

| Schools and colleges (continued) | |
|---|---|
| Businesses or agencies | City, State |
| Northern Arizona University | Flagstaff, Arizona |
| San Juan College | Farmington, New Mexico |
| Southwest Open High School | Cortez, Colorado |
| University of New Mexico, Department of Biology | Albuquerque, New Mexico |
| Museums | |
| Denver Museum of Nature and Science | Denver, Colorado |
| Legal | |
| Greene, Meyer & McElroy PC | Boulder, Colorado |
| Dan Israel | Boulder, Colorado |
| Maynes, Bradford, Shipps & Sheftel | Durango, Colorado |
| Nordhaus Law Firm | Albuquerque, New Mexico Santa Fe, New Mexico |
| Consultants | |
| Archaeological Support Services | Santa Fe, New Mexico |
| Architectural Research Consultants | Albuquerque, New Mexico |
| Ayes Associates | Fort Collins, Colorado |
| Bio/West, Inc. | Logan, Utah |
| Canyonlands Field Institute | Moab, Utah |
| Dornbusch & Company, Inc. | Berkeley, California |
| Ecosystems Research Institute | Logan, Utah |
| El Paso Field Services | Farmington, New Mexico |
| EMI, Inc. | Durango, Colorado |
| Franson Noble & Associates | American Fork, Utah |
| HabiTech, Inc. | Laramie, Wyoming |
| Harris Water Engineering, Inc. | Durango, Colorado |
| Hill & Robbins PC | Denver, Colorado |
| Hydrosphere Resource Consultants | Boulder, Colorado |
| Keller-Bliesner Engineering | Logan, Utah |
| Kogovsck & Associates | Denver, Colorado |
| Landmark Geographic Services | Durango, Colorado |
| Mactec – ERS | Grand Junction, Colorado |

Consultants (continued)

| Businesses or agencies | City, State |
|---|-------------------------|
| Miller Ecological Consultants, Inc. | Fort Collins, Colorado |
| Modrall, Sperling, Roehl, Harris & Sisk | Albuquerque, New Mexico |
| Parson Engineering Science | South Jordan, Utah |
| Water Consult | Loveland, Colorado |
| William J. Miller Engineers, Inc. | Santa Fe, New Mexico |

Individuals

| Name | City, State |
|----------------------|------------------------|
| Debbie Abbott | Farmington, New Mexico |
| Robert Ahkeah | Shiprock, New Mexico |
| Elisa Arviso | Window Rock, Arizona |
| Lloyd D. Ayliffe | Broomfield, New Mexico |
| Robert Baker | Hesperus, Colorado |
| Esmerlindo J. Barela | New Mexico |
| David Barr | Farmington, New Mexico |
| Cliff Barrett | Perry, Utah |
| Kaibah Begay | Shiprock, New Mexico |
| Steven Begay | Window Rock, Arizona |
| Ernest Beleen | Fruitland, New Mexico |
| Mark Belles | Rowlett, Texas |
| Herb Beyale Jr. | Shiprock, New Mexico |
| Samuel Billison | Window Rock, Arizona |
| David Biser | Kirtland, New Mexico |
| Clayton Bond | Kirtland, New Mexico |
| Larry Bonney | Shiprock, New Mexico |
| Nate Bronson | Durango, Colorado |
| Bob Browning | Farmington, New Mexico |
| Caroline Burke | Durango, Colorado |
| Don Carlson | Farmington, New Mexico |
| Tim Chavez | Navajo Dam, New Mexico |
| Mark Clampett | Aztec, New Mexico |

| Name | City, State |
|------------------------|----------------------------|
| Ralph E. Clark III | Gunnison, Colorado |
| Selva Clarke | Farmington, New Mexico |
| Mark Condiotti | Durango, Colorado |
| Cathrine Condon | Boulder, Colorado |
| Margie Connolly | Dolores, Colorado |
| Kevin R. Cook | Mancos, Colorado |
| Cy Cooper | Farmington, New Mexico |
| Gordon Dahl | Englewood, Colorado |
| Julia Dengel | New York, New York |
| Dale Diamond | Fallbrook, California |
| Leslie Dimmick | Farmington, New Mexico |
| Doug Echols | Farmington, New Mexico |
| Steve Ellison | Farmington, New Mexico |
| Annie Englert | Farmington, New Mexico |
| Ken Fischman | Durango, Colorado |
| Carroll V. Fisk | Farmington, New Mexico |
| Pat Flavian | Farmington, New Mexico |
| Kent Ford | Durango, Colorado |
| Jenel Franks | Farmington, New Mexico |
| Nell Franks | Farmington, New Mexico |
| Maxwell C. Freudenberg | Durango, Colorado |
| Raymond Fulton | Waterflow, New Mexico |
| Perry Garnenez | Shiprock, New Mexico |
| Prestene Garnenez | Fort Defiance, Arizona |
| Dorinda Gaston | Bloomfield, New Mexico |
| John Geddie | Albuquerque, New Mexico |
| Nancy Grief | Durango, Colorado |
| David Grossman | Denver, Colorado |
| Jana Gunnell | Gallup, New Mexico |
| Joseph Guttman | Philadelphia, Pennsylvania |

| Name | City, State |
|-------------------|-------------------------|
| George J. Hanosh | Grants, New Mexico |
| Chris Harbin | Louisville, Kentucky |
| Daniel B. Harper | Durango, Colorado |
| S. Harris | Farmington, New Mexico |
| Dan Heagerty | Portland, Oregon |
| Joe Hessbrook | Albuquerque, New Mexico |
| Daniel Hinds | Durango, Colorado |
| Gary Horner | Farmington, New Mexico |
| Patrick Huber | Florissant, Colorado |
| Sandra Hunt | Waterflow, New Mexico |
| Lula Jackson | Shiprock, New Mexico |
| Harry James | Kirtland, New Mexico |
| Frank Jesmer | Ignacio, Colorado |
| Judy Johnson | Farmington, New Mexico |
| Martin L. Johnson | Farmington, New Mexico |
| Rick Johnson | Flagstaff, Arizona |
| Howard Jones | Farmington, New Mexico |
| Jaclyn Joslin | Durango, Colorado |
| Lolly Jully | Shiprock, New Mexico |
| Elizabeth Kaime | Farmington, New Mexico |
| Neal Kelemen | Denver, Colorado |
| Tom Kilmartin | Lombard, Illinois |
| Steve Komadina | Corrales, New Mexico |
| Steve Krest | Marvel, Colorado |
| Tony Lee | Fruitland, New Mexico |
| Dale E. Lehman | Durango, Colorado |
| Tim Longway | Durango, New Mexico |
| James Maes | Navajo Dam, New Mexico |
| Anita Mayes | Shiprock, New Mexico |
| Don Miller | Farmington, New Mexico |

| Name | City, State |
|-----------------------|--------------------------|
| Dan Neifert | Farmington, New Mexico |
| Ron Nott | Farmington, New Mexico |
| Michael H. Paine | Farmington, New Mexico |
| Kathleene Parker | White Rock, New Mexico |
| Lee Norberto | Naqeeri, New Mexico |
| Evert Oldham | Flora Vista, New Mexico |
| Adelaide Paiz | Dulce, New Mexico |
| Janet Parkes | Farmington, New Mexico |
| Ronald Pettigrew | Durango, Colorado |
| Charles C. Phelan | Farmington, New Mexico |
| Melia Pope | Brighton, Colorado |
| Lori Potter | Denver, Colorado |
| Tracy Raymond | Shiprock, New Mexico |
| Janet Reed | Bloomfield, New Mexico |
| Ellen Roberts | Durango, Colorado |
| Norris Rose | Bayfield, Colorado |
| Tom Ross | Ignacio, Colorado |
| Katherine Roxlau | Albuquerque, New Mexico |
| Ken Rustad | Farmington, New Mexico |
| Dennis Rychlick | Farmington, New Mexico |
| John Salazar | Grand Junction, Colorado |
| Jim Sammie | Crownpoint, New Mexico |
| Bill & Janice Schnorr | Farmington, New Mexico |
| Christopher Scott | Denver, Colorado |
| Chris Seldin | Denver, Colorado |
| Tania Soussan | Albuquerque, New Mexico |
| James Spence | Farmington, New Mexico |
| Paul Stavely | Farmington, New Mexico |
| Travis Stills | Durango, Colorado |
| Denis Stratford | Durango, Colorado |

| Name | City, State |
|---------------------|----------------------------|
| Michael D. Sullivan | Farmington, New Mexico |
| Jerry A. Swingle | Durango, Colorado |
| Charlie Tapia | Santa Fe, New Mexico |
| Darcy Temple | Fort Collins, Colorado |
| Jack Thiel | Colorado Springs, Colorado |
| Mark Thoren | Wellington, Colorado |
| Dani Traweek | Cortez, Colorado |
| Bill Utton | Aztec, New Mexico |
| Orion J. Utton | Aztec, New Mexico |
| Greg Vlaming | Durango, Colorado |
| Louise Voelker | Durango, Colorado |
| Connie Weinpahl | Pagosa Springs, Colorado |
| Renee Wilhelm | Ignacio, Colorado |
| Sandy Williams | Flora Vista, New Mexico |
| Verna F. Wilson | Farmington, New Mexico |
| Don Wimsatt | Farmington, New Mexico |
| Jamie Wright | Thornton, Colorado |