

Jemez y Sangre Regional Water Plan

Volume 2: Appendices A Through G



Prepared for:

**Jemez y Sangre Water
Planning Council**

March 2003



Prepared by:

Daniel B. Stephens & Associates, Inc.

6020 Academy NE, Suite 100
Albuquerque, NM 87109



In association with:

Amy C. Lewis

Water Planning Coordinator
Santa Fe, New Mexico

Jemez y Sangre Regional Water Plan

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March 24, 2003

Prepared by



Daniel B. Stephens & Associates, Inc.
6020 Academy NE, Suite 100 • Albuquerque, New Mexico 87109



Amy Lewis, Consultant
Santa Fe, New Mexico



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Appendix A

Jemez y Sangre Water Planning Council Documentation

Appendix A1

Cooperative Agreement for the Jemez y Sangre Water Planning Council

Cooperative Agreement for the Jemez y Sangre Water Planning Council

The **PURPOSE** of this agreement is to establish a steering committee comprised of local governments, sovereign pueblos, acequias, irrigation districts, advocacy groups, and state and federal water, land and resource management agencies to cooperatively develop a Regional Water Plan (Plan) for the area defined by Exhibit 1 and to plan its implementation.

WHEREAS, a Regional Water Plan is a living document that examines all aspects of available water resources and is responsive to the values of the region; and

WHEREAS, the planning area in Exhibit 1 contains distinct geographic features that define surface and ground water hydrologic boundaries which encompass many jurisdictional boundaries within the region; and

WHEREAS, this region and surrounding regions within the state continue to experience increasing demands on the renewable and finite water resources; and

WHEREAS, all sources of water and their respective water qualities are subject to contamination and degradation; and

WHEREAS, traditional, cultural and environmental values derived from the historic flows and uses of the region's water are being affected by increased demands; and

WHEREAS, certain areas within the region are experiencing declining water levels in the aquifers, and the region's surface water supply is overappropriated, is subject to adjudication and is vulnerable to drought; and

WHEREAS, it is critical to balance issues of public welfare relating to quality of life, economic development, preservation (and potential enhancement) of existing traditional, cultural and environmental uses through sound planning and resource management; and

WHEREAS, the New Mexico Interstream Commission has provided funding and criteria to aid the region in developing a Plan; and

WHEREAS, state statutes provide for local governments, sovereign pueblos, acequias, irrigation districts, agencies and other concerned citizen groups to develop their own long range regional water plan; and

WHEREAS, cooperative water planning can provide water management benefits to water users that are not possible through individual isolated approaches; and

WHEREAS, it is a vital interest of the jurisdictions, water right holders, water users, sovereign pueblos, and citizen groups within the region to cooperatively develop for future implementation, a Plan to serve as a tool to protect and preserve the region's water resources.

NOW, THEREFORE, the signatories to this agreement agree to cooperate in the development of a Plan within their individual authorities, resource capabilities, and legal protections in the following manner:

1. This agreement is only a commitment to work on developing a Plan that addresses water management issues on a regional basis. This agreement does not bind the parties to accepting any of the alternatives or adopting any portion of the plan. Such agreement can be sought once the Plan is developed.
2. Establish a Steering Committee to oversee development of a Plan whereby each party will designate a primary representative and an alternate to participate on the Steering Committee. The commitment will be for a period of approximately two years which is the estimated time to complete the Plan. The representatives will share the interests and concerns of their parties as water management alternatives are developed. The Steering Committee will create the operating procedures of the organization, communicate directly with the governing bodies of the entities, develop the management process for funding, and coordinate the activities of several subcommittees that will perform various tasks needed to develop the Plan.
3. The Steering Committee (or subcommittees) will determine how to incorporate public input in evaluating the various alternatives for water management presented in the Plan. Public participation will be crucial to assessing the complex concept of public welfare.
4. Each party agrees to review and comment on draft versions of the Plan in a timely and responsive manner as determined by the Steering Committee.
5. Signatories to this agreement comprise the initial membership of the Steering Committee.
6. The Steering Committee formed by this agreement shall designate a fiscal agent for the planning process.

This agreement is entered into on the _____ day of _____, 1998 by and among the signatories listed below.

Signed: _____

Title: _____

For: _____

Primary Representative: _____

Alternate Representative: _____

Appendix A2

**Bylaws for the
Jemez y Sangre Water
Planning Council**

Jemez y Sangre Water Planning Council

BYLAWS

ARTICLE I NAME

The name of this organization shall be the Jemez y Sangre Water Planning Council, hereafter referred to in these bylaws as the Council. The organization was established through the Cooperative Agreement for the Jemez y Sangre Water Planning Council (attached in Appendix A) of these bylaws.

ARTICLE II PURPOSE OF COUNCIL

The purpose of the Council is to develop a regional water plan, pursuant to the Interstate Stream Commission grant, through a process that takes into *account* the public welfare of the region. The planning region, shown in Figure 1, includes all the northern two-thirds of Santa Fe County, the southeastern portion of Rio Arriba, all of Los Alamos County and very minor portions of Sandoval County. An individual's participation in the planning process through the Council shall not in any way be interpreted as modifying, compromising, or placing at risk any water entitlement, claim or management authority held by the participant's organization independent of the regional water planning process.

ARTICLE III COUNCIL COMPOSITION

Council members shall be representatives of organizations, such as local governments, sovereign pueblos, acequias, irrigation districts, advocacy groups, and state and federal water, land and resource management agencies who can influence the quality, quantity and availability of surface or ground water. The intent is that the Council members through their affiliation, background and experience will be in a position to develop and implement the water plan. Each individual on the Council must be accountable to an organization that they represent. The organizations represented on the Council are shown in Exhibit A. Any change in composition of the Council will require Council approval as per Article IX.

Individual Council members must meet the above criteria and represent an organization that has signed the Cooperative Agreement. Each organization shall designate an alternate to serve in his or her absence. Individuals, who meet the criteria for Council member, but whose organization has not signed the Cooperative Agreement, may observe and provide input to the Council and subcommittees. Commitment to participate is key to the success of the planning process. Continuity of representation is essential for progress of the planning effort.

To function effectively, the Council is limited in size. However, to ensure adequate public input, an extensive public participation process will be an integral part of the planning process. The Council's makeup should assure that all individuals within the planning region have adequate representation. Any individual that does not think they are adequately represented may address the Council for the need to expand the membership. All Council meetings will be open to the public.

ARTICLE IV EXECUTIVE COMMITTEE

The Executive Committee is a working group consisting of Council members who want to participate in proposing amendments to bylaws or operating procedures, establishing agendas for the Council meetings and assisting in fiscal, procurement and other business and administrative issues. The Chairs of each subcommittee will be on the Executive Committee. The Executive Committee will work together to develop recommendations to be presented to the Council. The Executive Committee will elect a Chair that will serve as the Chair of the Council.

The Executive Committee will make minor business/administrative decisions. The Executive Committee will have the power to adjust the budget unless such changes reflect a change in the priorities. The Council must approve a shift of funds from one task to another.

ARTICLE V SUBCOMMITTEES

Subcommittees will be formed to perform the various components of the water plan. Each subcommittee will elect a Chair that shall sit on the Executive Committee and coordinate the planning effort with the Water Planning Coordinator.

Each subcommittee will develop a needs assessment, scope of work and tasking schedule with costs to be presented to the Council for concurrence. Each subcommittee's Chair shall coordinate the planning effort related to the subcommittee. Subcommittee members need not necessarily be members of the full Council. The Chair must represent an organization that is represented on the Council.

Each subcommittee will work with the Water Planning Coordinator to follow the City of Santa Fe procurement procedures for subcontracting. If needed, the subcommittees will develop the appropriate scope of work and criteria necessary for requests for proposals and review the responsive proposals. The subcommittee will select the subcontractor through the process established in the request for proposals.

ARTICLE VI CHAIR

The Chair of the Jemez y Sangre Water Planning Council will be elected by the Executive Committee based on input from the Council. The term for the Chair will be for 6 months and the Chair may be re-elected. The Chair will be responsible for chairing the Council meetings and the Executive Committee meetings. The Chair will work with the Water Planning Coordinator to develop the agenda for the meetings.

ARTICLE VII WATER PLANNING COORDINATOR

The Water Planning Coordinator shall coordinate the planning effort.

ARTICLE VIII MEETING NOTICE

Council members will receive at least two weeks advance notice of upcoming meetings.

ARTICLE IX DECISION MAKING

The Council shall strive to make decisions by consensus. If a clear consensus is not reached, a caucus process will occur to better inform Council members of the issue and determine the cause of the disagreement. As a last resort, any Council member may request a vote. The vote by simple majority of Council members at a meeting at which a quorum exists shall be the act of the Council. Either the Council member or their alternate may cast a vote, but not both. A quorum will be required for any Council decision, regardless of whether it is reached by consensus or vote. A tie will be a losing vote.

Observers may participate in the decision making process by commenting during discussion of the issues. Documentation of minority and/or observer opinion will be recorded and summarized as appropriate.

ARTICLE X QUORUM

A quorum of the Council shall be more than 50% of the Council members representing 50 % of the organizations as signatory to the Cooperative Agreement.

ARTICLE X FINANCIAL ADMINISTRATION

The City of Santa Fe shall serve as the fiscal agent for the Council. Procurement must follow City of Santa Fe procurement code.

Exhibit A

Jemez y Sangre Water Planning Council Membership

Acequia Madre

Bureau of Indian Affairs

Bureau of Reclamation

City of Española

City of Santa Fe

Eldorado Area Water & Sanitation District

Garcia Ditch

La Acequia De La Cañada Ancha

Las Acequias de Chupadero

League of Women Voters

Los Alamos National Laboratories/Department of Energy

Los Alamos County Public Utilities Department

New Mexico Rural Water Users Association

North Central NM Economic Development District

Pojoaque Valley Irrigation District

Rio Arriba County

Rio Grande Restoration

Santa Fe County

Santa Fe Area Home Builders Association

Santa Fe Land Use Resource Center

Santa Fe-Pojoaque Soil and Water Conservation District

State Land Office

1000 Friends of New Mexico

Appendix A3

**Jemez y Sangre Water Planning Council
Subcommittee Participants**



Jemez y Sangre Water Planning Council Subcommittee Participants
Page 1 of 4

Name	Organization Represented
Public Involvement/Public Welfare Subcommittee	
David Benavides	Community & Indian Legal Services of Northern New Mexico
Conci Bokum, Chair	1000 Friends of New Mexico
Walt Chapman	Santa Fe Area Home Builders Assoc.
Don Dayton	Eldorado Area Water & Sanitation District
Jaci Gould	Bureau of Reclamation
Estevan Lopez	Santa Fe County Water Utility
Ernest Mirabal	Pueblo of Nambe
Craig O'Hare	City of Santa Fe
David Perez	Pueblo of Nambe
Chuck Pergler	Tetra Tech
Edi Pierpont	League of Women Voters
Elmer Salazar	LANL
Judy Stevens	Santa Fe Land Use Resource Center
Donata Traverso	Northern New Mexico Economic Dev.
Contractors	
Lucy Moore	Lucy Moore & Associates
Ed Moreno	
Rosemary Romero	Western Network
Roberto Chene	Roberto Chene & Associates
Technical Subcommittee	
Chris Banet	Bureau of Indian Affairs
Claudia Borchert	Souder Miller & Associates
John Buchser	Sierra Club
Kerry Burns	Santa Fe Geological Society
Peter Chestnut	Northern Pueblos Tributary Water Rights Association
Maxine Ewankow	Eight Northern Indian Pueblo Council
Jack Frost	Santa Fe County Hydrologist/OSE
Tim Glasco	Los Alamos County Utilities
Moises Gonzales	Rio Arriba County Planning Dept.
Steve Harris	Rio Grande Restoration
Alan Jaeger	Santa Fe Geological Society
Elizabeth Keating	LANL
Amy Lewis, Chair	City of Santa Fe Water Resource Planner
Estevan Lopez	Santa Fe County
Victor Lujan	Pueblo of Nambe
Grace Mason	Santa Fe Geological Society





Jemez y Sangre Water Planning Council Subcommittee Participants
Page 2 of 4

Name	Organization Represented
Technical Subcommittee (Cont.)	
Mike Mayr	Santa Fe-Pojoaque Soil Water Conservation Dist.
Dennis McQuillan	NM Environment Department Groundwater Bureau
Ernest Mirabal	Pueblo of Nambe
Ghassan Musharrafi	NM OSE Hydrology Section
Leonard Padilla	City of Espanola
Roy Stoesz	Santa Fe Northwest Advisory Council
Gavin Strathdee	NM Rural Water Users Association
Wes Suhr	Las Acequia de Chupadero
Leanne Towne	Bureau of Reclamation
Neva Van Peski	League of Women Voters
Bob Vocke	LANL
Nina Wells	NMED Surface Water Bureau
Francis West	Acequia de la Chupadero
Bill White	Bureau of Indian Affairs
Lee Wilson	Northern Pueblos Tributary Water Rights Association
Katherine Yuhas	Santa Fe County Hydrologist
Contractors	
Nabil Shafike	Duke Engineering
Dave Peterson	Duke Engineering
Joanne Hilton	Daniel B. Stephens & Associates
Population Subcommittee	
Chris Banet	Bureau of Indian Affairs
David Batts	LANL-Tetra Tech
Walt Chapman	Santa Fe Area Home Builders Assoc.
Don Dayton	El Dorado Area Water & Sanitation District
Mary Helen Follingstad	NM Interstate Stream Commission
Gilbert Garduno	Acequia de Garduno
Janet Gerwin	League of Women Voters
Rob Gibbs	Santa Fe Area Home Builders Assoc.
Moises Gonzales, Chair	Rio Arriba County Assist. Director of Planning
Lindsey Grant	Writer on Population and Public Policy
Ray Nichols	El Dorado Area Water & Sanitation District
Edith Pierpont	League of Women Voters
Cyrus Samii	City of Santa Fe Planning Division
Donata Traverso	North Central NM Economic Development District
Judy Stevens	SF Land Use Resource Center





Jemez y Sangre Water Planning Council Subcommittee Participants
Page 3 of 4

Name	Organization Represented
Population Subcommittee (Cont.)	
<i>Contractors</i>	
Adelamar Alcantara	Bureau of Business and Economic Research
Larry Waldman	Bureau of Business and Economic Research
Lee Brown	UNM
Legal Subcommittee	
Pam Bacon	Los Alamos County Attorney Office
David Benavides	Community & Indian Legal Services of Northern New Mexico
Consuelo Bokum	1000 Friends of New Mexico
Peter Chestnut, Chair	Northern Pueblos Tributary Water Rights Assoc.
Chris Graeser	Santa Fe County Attorney Office
Steve Harris	Rio Grande Restoration
Robert Kidd	City of Santa Fe Legal Division
Amy Lewis	City of Santa Fe
Ernest Mirabal	Pueblo of Nambe
Dave Quintana	NM Environment Department
Dick Rochester	Pojoaque Valley Irrigation District
Michael Vigil	Pueblo of Tesuque
Bob Vocke	Los Alamos National Laboratory
Francis West	Las Acequias de Chupadaro
Bill White	Bureau of Indian Affairs
Lee Wilson	Northern Pueblos Tributary Water Rights Association
<i>Contractors</i>	
Susan Kery	Sheehan, Sheehan & Stelzner
John Utton	Sheehan, Sheehan & Stelzner
Alleta Belin	Sugarman and Belin
Alternatives Subcommittee	
Paul Aamodt, Chair	LANL
Fr Larry Bernard	Fran. OFF JPTC& Stewards of Creation
Conci Bokum	1000 Friends of NM
John Buchser	Sierra Club
Kerry Burns	Santa Fe Geological Society
Dick Calhoun	Santa Fe Citizen
Peter Chestnut	Northern Pueblo Tributary Water Rights Assoc.
Tim Glasco	Los Alamos County Utilities
Moises Gonzales	Rio Arriba County
Richard Griscom	Galisteo Citizen





Jemez y Sangre Water Planning Council Subcommittee Participants
Page 4 of 4

Name	Organization Represented
Alternatives Subcommittee (Cont.)	
Wilfred Gutierrez	NM Acequia Commission
David Hutt	Santa Fe Citizen
Alan Jaeger	Santa Fe Geological Society
Claire Kerven	LANL
Khalil Kingsbury	Santa Fe Citizen
Amy Lewis	City of Santa Fe
Melia Lewis	Santa Fe Citizen
Susan Martin	Sierra Club
John McCallum	Santa Fe Citizen
Leslie Pierpont	Lamy Citizen
David Quintana	NM Environment Department
Eppie Quintana	Velarde Citizen
Joellen Schilmueller	Santa Fe Citizen
Roy Stoesz	Santa Fe Northwest Advisory Council
Bill Stone	Hydrologist, LANL
Inga Thompson	Santa Fe Citizen
Bob Vocke	LANL
Richard Welker	Construction Contractor
Francis West	Las Acequia de Chupadaro
Xubi Wilson	Santa Fe Citizen
Lee Wilson	Northern Pueblo Tributary Water Rights Assoc.
Bonnica Youst	Tesuque Citizen
Katherine Yuhas	Santa Fe County Hydrologist
<i>Contractor</i>	
Joanne Hilton	Daniel B. Stephens & Associates



Appendix A4

**Jemez y Sangre Water Planning
Council Meeting Minutes**

Electronic versions of minutes of the Jemez y Sangre Water Planning Council meetings prior to April 2002 are unavailable. Hard copy versions of these minutes are included in the Master Copy of this document, which is on file with the Interstate Stream Commission.

APRIL 8 2002 Minutes Jemez y Sangre Water Planning Council

April 8, 2002, 4:30 p.m.
Wild Oats Community Room
Santa Fe

Co-Chairman Bob Vocke called the Council meeting to order. Attendance list is attached.

ANNOUNCEMENTS

Council members reported on upcoming events in Santa Fe related to water.

COMMITTEE REPORTS

Executive Committee

Bob Vocke reported that Amy Lewis is expected to be on contract with the city of Santa Fe by May 8, to serve as staff coordinator for the council. It is a continuation of that role for Amy Lewis, however, she will not represent the city on the Council. The city's representative will be Marlene Sundheimer or Dale Doremus. Funding for the contract will come from the U.S. Bureau of Reclamation.

Other Subcommittee Reports

No reports were received from the Legal or Pueblo subcommittees; Public Involvement deferred until the alternatives and charrette discussion later in the agenda.

Alternatives Synthesis Subcommittee

Subcommittee chair Claire Kerven handed out several draft documents that have been produced by the Alternatives Synthesis Committee as part of its work since the planning charrette. Amy Lewis reported that the Bureau of Business and Economic Research had been planning to update the population projections report issued in late 1999 with the actual decennial census data. Claire Kerven said much work is still needed to glean cost and water yield information from the charrette white papers and comments made during the charrette.

Regional Hydrology

Jack Frost, hydrologist with the Office of the State Engineer, reported that the OSE is moving forward with the revision of criteria for the review of water rights applications. Eventually they will lead to administrative guidelines that all water rights applicants can use, resulting in fewer disputes and less cost for participants in water rights management cases. Through the U.S. Geological Survey, a technical team is reviewing new studies and reports of studies on geology and water resources that will inform the revisions of the criteria and guidelines. The OSE is spending \$500,000 this year and more will be done in the future. The data being gathered include stream-aquifer interaction and the status of wells and wellfields. Ultimately the data will help develop a model that can be used to estimate the water impact of new development and other water use changes on other water users.

Charrette Results

The Council, as well as non-council charrette participants, discussed certain aspects of the charrette that was conducted in Santa Fe on Feb. 25-28. Most of the discussion was on whether

the color-coded ranking given to two of the alternatives being studied were reflected accurately in a summary produced by the Alternatives Synthesis Subcommittee.

Bob Vocke explained that the plenary session on the last day of the charrette changed a “red” to a “white or no consensus” for the sub-alternative of transferring non-acequia water rights on the open market. The sub-alternative of transferring acequia water rights remained red. The sub-alternative of transferring acequia water across Otowi Gage is red and the sub-alternative of transferring non-acequia water across the Otowi Gauge is white based on breakout group discussions.

Charrette participant David Benavidez said the session that studied that issue in depth gave the alternative of transferring water rights a “red” ranking for reasons that were well discussed in the session that the plenary was not aware of. Santa Fe County Utilities Director Gary Roybal said the “red” ranking is contrary to the fact that water rights are already purchased according to state law.

The consensus of the Council was that the Charrette documentation ranking for the alternative of transferring water rights should remain “red,” and that footnotes would be used to record comments made by the plenary session and to reflect breakout group discussions.

The Council also agreed that the ranking of alternatives would have to be refined by the Council regardless of the recommendation of the charrette. The Alternatives Synthesis Committee will be making recommendations to the Council. The Council agreed that the more significant controversial issues should be subjected to special council deliberations in the next few meetings.

Adjournment

Due to the lateness of the hour, the remaining items on the agenda were passed over. The meeting was adjourned at 7:15 p.m.

Next Meeting

The next Council meeting will be at the same time and place on May 13.

Submitted by Ed Moreno

Minutes Jemez y Sangre Water Planning Council

May 3, 2002

4:30 p.m.

Wild Oats Community Room

Santa Fe

Co-Chairman Bob Vocke called the Council meeting to order. Attendance list is attached. Participants introduced themselves. The agenda was approved.

ANNOUNCEMENTS

Judy Stevens: Santa Fe City Council Public Utilities Committee consideration of the proposed water budget May 16.

Don Dayton: Wastewater Task Force gearing up again.

REPORTS

Pueblo Committee

Peter Chestnut said he will be delivering a report to the six pueblos in the Jemez y Sangre planning region within the next month or so, and that he would be using whatever information gleaned from today's meeting to assist him in preparing his report.

Executive Committee

Bob Vocke and Amy Lewis reported that Amy's contract will be before the Santa Fe City Council on May 29, and that she could be working by early June.

ALTERNATIVES DISCUSSION

Bob Vocke delivered a set of documents reflecting the work of the Alternatives Committee. The DRAFT documents are for internal purposes and are intended to generate discussion and assist the Council in developing materials for the next round of public meetings in the fall.

The documents included the summary report of the planning charrette, in which alternatives were given colors reflecting the charrette participants' assessment of whether an alternative may be worth pursuing right away, some time in the future, or not any time soon. Other documents included a projected unmet need analysis by sub-basin by 2060, an assessment of alternatives chart, and population projections by the city of Santa Fe that are very close to the projections in the BBER study commissioned by the JyS Council. Various pie charts showing groupings were discussed.

Bob recommended that the Council look at projected increases in water supply or reductions in supply on the basis of per-capita usage reflecting a basic "quality of life" that would be maintained, so that emergencies can be managed more appropriately in the long run.

A set of documents was presented illustrating a "planning scenario" that the Alternatives Committee had considered for study by the Council and possible use as a tool for developing alternatives. In the scenario, each alternative was studied and given an amount of water that

could be saved, gained, stored or otherwise made available in order to bridge a projected 30,000 acre-feet deficit by 2060.

Discussion ensued on the nature of the charrette summary and whether the JyS Council should plan to do something similar after the next round of public meetings, to include discussion of public welfare. It was recommended that the alternatives be grouped in logical sets that would make them easier to understand by the public.

The Alternatives Committee had also considered developing presentations on the two major issues that emerged from the charrette: the protection of rural, acequia-based communities through area of origin protections and other provisions, and the desirability to implement growth management policies and procedures to better manage water use by a growing population. Further Council discussion considered scenarios, the movement of water, regional view versus sub-basin views, the need to educate local government leaders through presentations, the need to simplify presentations into non-controversial and controversial alternatives, and that the pie charts are misleading because they make the situation appear easy to fix, whereas in reality there are large gaps where the projected water deficit exists.

At Bob's request, the Council identified other scenarios that are worth study by the Alternatives Committee. The committee will consider them and report back at a future meeting. They are:
Scenario 1 – Deriving some reasonable amount of water from every alternative, as presented earlier by Bob Vocke.

Scenario 2 – The continuing trends in water usage, specifically the loss of agricultural production and reduced need for water for agriculture, and population growth trends.

Scenario 3 – Growth management, focusing on conjunctive use, domestic wells, septic tank conversions.

Scenario 4 – A drought scenario, indicating what the water supply would be in a severe drought like that experienced locally in the 1950s.

Scenario 5 – Conservation scenario focusing on quality of life issues and the use of market forces to encourage conservation.

Scenario 6 – Control of domestic wells in order to conserve water.

The next meeting of the Alternatives Committee is May 21 at 9:30 at the City of Santa Fe Water Division headquarters on San Mateo St. in Santa Fe.

A discussion occurred on the need for outreach to public officials through educational sessions, as well as the timing of such presentations. It was the consensus that the briefings should occur in the fall when the current crisis may have abated, rather than the present time when all efforts are being made to deal with a present and growing crisis.

The newsletter was discussed. Editor Ed Moreno said a contract in place with the city would allow the Council to publish four newsletters, beginning very soon. The first will generally cover alternatives and the charrette, another will cover in depth the various issues and scenarios developed by the Alternatives Committee and the Council, and another focusing on the public meetings and the public welfare.

Claire Kerven said the next three Council meetings would be at the same location – the Wild Oats Community Room, on June 10, July 8, and August 12, all at 4:30 p.m.

The meeting was adjourned at 6:30 p.m.

Submitted by Ed Moreno

Minutes Jemez y Sangre Water Planning Council

June 10, 2002

Wild Oats Community Room, Santa Fe

Co-Chairmen Elmer Salazar and Bob Vocke called the Council meeting to order. Attendance list is attached. Participants introduced themselves. The agenda was approved.

ANALYSIS OF ALTERNATIVES

Contract hydrologist Amy Lewis presented new forms for presenting the results of the charrette as evaluated and synthesized by the Alternatives committee. She said that the projected water savings, additions or transfers had been recalculated to avoid double-accounting of water. The 29 alternatives have been subjected to additional analyses for the Council's consideration:

- The alternatives were sorted into four groups:
 - 1: Reduce Demand
 - 2: Add or Move Water Rights to the Region
 - 3: Improve System Efficiency
 - 4: Support and enhance existing supplies of water

A fifth category addresses the alternatives that could be applied to mitigate the impacts of a drought.

- The alternatives for reducing demand or new water rights are sorted into five scenarios: 1) some amount of new water is gleaned from many options; 2) mandatory maximum conservation likened to Stage 3 or 4 in urban settings; 3) aggressive growth management where new building and population growth is limited to about 50% of the projected; 4) transfers of water from agriculture to urban uses; and 5) changing administrative and legal procedures to increase supply.
- Alternatives that improve system efficiency or support or enhance existing supplies include lining ditches, repairing leaks in the water systems and management of existing water supplies, such as forest restoration or cloud seeding. Each of those was given a Low, Medium or High rating based on three criteria: 1) quantity of water saved or added; 2) relative cost; 3) overall feasibility.

- Each scenario has been plotted in bar charts and pie charts to better visualize the available sources, the gaps to be filled and to begin preparing presentations to the public.

DISCUSSION OF ALTERNATIVES

Elmer Salazar cautioned the scenarios appear to contain assumptions that may not be realistic, such as the amount of water available from the San Juan – Chama diversion project or the amount of water available from agriculture. He asked, who hurts more, the person who lives with less water from his city-owned system, or the rural resident whose well has gone totally dry?

Bob Vocke said the calculations of water gained in the scenarios were “aggressively calculated” in order to generate sufficient discussion on the alternatives.

Conci Bokum said she hopes to see a public presentation that asks people to say what they are willing to live with, such as the frequency of Stage 3 years, since that will help people make choices among alternatives.

CHARRETTE FOLLOW-UP – WHITE PAPERS

Amy Lewis reported that she is working with Joanne Hilton of Daniel B. Stephens and Associates, to refine and finalize the white papers that were discussed during the February charrette. She said the white papers will be available as an appendix to the plan. Some Council members suggested they be made available to the public at the next round of public meetings in the Fall. The white papers are expected to be completed and delivered by the next Council meeting on July 8. Amy Lewis sent an email asking folks if they want to review any of the white papers before they are finalized. If you are interested and did not get that email, please call Amy at 982-0405 or email her at amychilderslewis@earthlink.net.

TECHNICAL COMMITTEE

At the recommendation of Bob Vocke and Amy Lewis, the Council agreed to form a Technical Committee to advise the Office of the State Engineer, the United States Geological Survey and other agencies that are beginning to perform research on the hydrogeology of the Jemez y Sangre Region.

NEWSLETTER

Contractor Ed Moreno reported that the newsletter is being written, with a nearly complete draft ready for review in a couple of weeks. Tentative headlines and topics include:

- In a drought, regional water planning is more important than ever
- 2002 drought among worst in memory
- Scenarios hold key to evaluating alternatives
- Guest column
- Report on Espanola/Pojoaque wastewater system planning
- Eldorado Water and Sanitation District Votes for Condemnation
- City/County of Santa Fe make progress on Rio Grande diversion
- Other topics to be recommended.

MISCELLANEOUS BUSINESS

Presentations will be arranged by a representative of the JyS Council to the Santa Fe City Council's Public Utility Committee, as well as the Regional Planning Authority. Councilor David Coss, who attended the charrette as a staff member of the State Land Office, also has requested a presentation on the charrette results.

NEXT MEETINGS

The Alternatives Committee scheduled a meeting for June 12, 1:30 at the NMED Hazardous Waste Bureau conference room at Rodeo Road and Sawmill Road.

The next two full Council meetings will be at the Wild Oats Community Room in Santa Fe on July 8, and August 12, both beginning at 4:30 p.m.

The meeting was adjourned at 6 p.m.

Respectfully submitted by Ed Moreno

Attendees June 10, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Gavin Strathdee	NM Rural Water Users Association
Angela Schackel Bordegaray	North Central Economic Development District
Ray Nichols	Eldorado Area Water & Sanitation District
Steven Bowser	Bureau of Reclamation
Conci Bokum	1000 Friends
Roy Stoesz	SNAC
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Don Dayton	Eldorado Area Water & Sanitation District
David Quintana	NM Environment Department
Ed Moreno	Contractor
Bob Vocke	LANL
Elmer Salazar	USDA
Lucy Moore	Facilitator
Dale M. Doremus	City of Santa Fe
Katherine Yuhas	Santa Fe County
Susan Martin	Sierra Club
Claire Kerven	LANL
Amy Lewis	Water Planning Coordinator

Minutes Jemez y Sangre Water Planning Council

July 8, 2002

Wild Oats Community Room, Santa Fe

Facilitator Ed Moreno called the meeting to order at 4:35 p.m. An attendance sheet was circulated and is attached. Participants introduced themselves. The agenda was modified to put Other Matters at the beginning, and was approved.

OTHER MATTERS

Amy Lewis reported that an organization called CBC, the Community – Based Collaborative process is conducting a survey of participants in collaborative process to determine their satisfaction with the process. The members present agreed they would be willing to participate. The survey will be distributed at the next Jemez y Sangre Water Planning Council meeting on August 12.

The Healthy Waterworks Work Group, a new water-oriented group in Santa Fe, is conducting a workshop on July 9.

A first complete draft of the Jemez y Sangre newsletter is being circulated to the members who serve as advisors and editors for the newsletter, reported Ed Moreno.

Amy Lewis reported that the \$14,000 in remaining funds in the planning budget will be utilized to secure additional services from DBSA to complete the charrette white papers and allow for greater attendance at Jemez y Sangre Council meetings. Amy also requested an additional \$30,000 from the Interstate Stream Commission, to provide additional legal and technical support.

REPORTS

Alternatives Committee

Amy Lewis offered the latest versions of the scenarios and alternatives that will be presented to the public in the fall, during public meetings tentatively set for September. The basic numbers remain the same, specifically the 31,500 acre-foot-year gap by 2060.

The Bureau of Business and Economic Research made some minor changes in the population projections which increased the projected gap by 500 afy by 2060. The estimated population for 2000 in Rio Arriba County sub-basins were too low (by about 3000 people) as compared to the 2000 census results.

A far-reaching discussion occurred about the presentation materials. In attendance were members who raised worthwhile questions and suggestions about the tone and the content of the presentations.

Ernest Mirabal said the presentation made it look like Santa Fe is making a grab for all of the water being used by agriculture. Conci Bokum said the purpose of the presentation is to present all of the choices that are available, and many people believe that water should not be taken from

agriculture. She explained that two of the scenarios do not involve acquiring any agricultural water rights.

The public presentations will focus on four scenarios that define specific types of choices that could be made: strict conservation measures, growth limits, moving water from agriculture to municipal use, and a combination of all three.

Judy Stevens said the scenarios acknowledge the types of choices that the public is already considering and the Council is not avoiding the tough issues.

Bill White said the presentation appears to be growth-focused and that it marginalizes the people and areas within the region that already exist. Amy Lewis explained that the plan will be more balanced and include actions that should be taken to protect existing water rights, such as forest restoration and well field management, but that our recent discussion have focused only on the demand/supply gap.

Susan Martin said growth is the greatest threat to the water situation but that there is no silver bullet that will solve the problems.

Richard Welker asked why people should be asked to conserve in order to allow the construction of new subdivisions. He cited the case of Contra Costa County, which was sued to stop construction of new subdivisions because of the lack of water, and work being done by the Rocky Mountain Institute on a soft-conservation approach.

Judy Stevens and Bill White suggested that to make the presentation less Santa Fe-centric, that analyses could be presented showing what the scenarios looked like in each of the 10 sub-basins in the region. The alternatives committee will look at those possibilities.

FUTURE MEETINGS

The next Jemez y Sangre Council meeting is August 12 at the Wild Oats Community Room. The Alternatives Committee is meeting regularly. Contact Amy Lewis for more information at 982-0405.

The meeting was adjourned at 6:20 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees July 8, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Gavin Strathdee	NM Rural Water Users Association
Steven Bowser	Bureau of Reclamation
Conci Bokum	1000 Friends
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Ed Moreno	Contractor
Dale M. Doremus	City of Santa Fe
Susan Martin	Sierra Club
Amy Lewis	Water Planning Coordinator
Ernest Mirabal	Nambe Pueblo
Bill White	Bureau of Indian Affairs
Pete Padilla	Los Alamos County
Terry Brunner	Senator Bingaman Office
Richard Welker	Santa Fe Resident/Construction Contractor

Jemez y Sangre Water Planning Council Meeting Summary

August 12, 2002

Wild Oats Community Room, Santa Fe

Amy Lewis and facilitator Ric Richardson called the Council meeting to order. Participants introduced themselves and the agenda was approved. The attendance list is attached.

ANNOUNCEMENTS

Conci Bokum called the Council's attention to a document that she distributed, "Taking Charge of Our Water Destiny: A Water management Policy guide of New Mexico in the 21st Century," sponsored by the 1000 Friends of New Mexico

COMMITTEE REPORTS

Amy Lewis read the draft letter to the State Engineer that described the need for a consensus process to produce a regional water model. The existing models used by the State Engineer Office do not cover the entire region, but are separate models for different parts of the basin, which do not allow for a regional examination of our water situation. Los Alamos National Lab has developed a regional model and we may be able to modify this model to incorporate the details of the smaller models. The letter proposed that the SEO establish a technical advisory committee that has geographic representation from the Jemez y Sangre region as well as broad technical capabilities with the goal of developing a regional model. The modeling effort should cover the Espanola Basin, place significant effort into incorporating new data and determining how to proceed with either modifying existing ground water models or developing a new model.

The Council approved sending the letter to the State Engineer with minor revisions and editing.

SCHEDULE FOR FINALIZING THE PLAN

Amy Lewis reviewed the attached schedule for completing the regional water plan. The schedule highlights the activities and tasks that will need to be accomplished to complete the plan by February 2003. Amy noted that the schedule identifies three public meetings scheduled in October, which will be designed to gain public reaction to the alternative actions in the plan.

The meeting will also be designed to begin measuring Public Welfare as an element of the plan. The Public Welfare/Public involvement Committee will meet on August 30 to discuss the design of the three meetings.

DRAFT PUBLIC MEETING PRESENTATION

Joanne Hilton gave the Council a preview of the presentation that will be presented at the public meetings in October. Each Council member was provided with a printed copy of the PowerPoint presentation. The presentation highlighted the history, organization and representation on the Jemez y Sangre Water Planning Council, as well as outlining the goals and objectives of the planning process. After describing the water deficit, the presentation reviewed the alternatives and actions in addition to presenting scenarios that illuminate the need for the alternatives and actions. The presentation concluded with a review of the advantages and disadvantages of the scenarios.

Following the presentation, the Council members complemented the work that went into the presentation, noting how concise and clear the information was given the level of complexity that needs to be communicated. The Council members had the following insights and recommendations for the presentation:

- There is a misconception that if building and development is stopped, that growth (and water use) will also decline. This does not take into account natural population growth and the consequent increase in water use.
- In the introduction to the presentation, it should be made clear that there are no easy solutions to the region's water problems. This point may be reinforced at the beginning of the section on the scenarios.
- The alternatives should refer to the need for sustainable growth and development that contributes to increasing the quality of life in the Jemez y Sangre region.
- The alternatives should also refer to ways that new technologies may be used to conserve water, such as recycling, very low flow toilets, double plumbing and water reuse.
- The presentation should clarify where the use of San Juan-Chama Water is presumed in estimating the water supply. It should also show what happens if San Juan-Chama water is not available.
- Public welfare represents the values that citizens hold about water resources. Values are not easily measured or quantified and should not be limited to a poll or the opinions of the people that choose to come to the public meetings. Information from surveys and public meetings should be used as the basis for the Council to debate and define Public Welfare.
- The presentation should highlight that groundwater is a source for municipal use, and in large part is a non-renewable resource. We do not have a clear understanding about the long-term sustainability of the groundwater resource in most areas (this is an argument for the need for a regional groundwater model). Therefore, we should be clear that we are assuming in our presentation that the groundwater supplies will continue to meet existing

demand and that the demand gap is only generated by new growth. Our recommendations for protecting and restoring existing supplies should help reduce the potential decline.

- In the meetings, the public should receive a fact sheet about water rights and the laws governing water allocation in New Mexico.
- The presentation should highlight the broad representation and organizations represented on the Water Council. The list of Council members and their organizational affiliation should also be included in handouts and on wall graphics.
- There should be a “contact sheet” identifying where and how to obtain additional information about the Jemez y Sangre Water Plan.
- The material about the actions related to the five categories of alternatives should be parallel to the material presented in the categories of alternatives.
- The potential role of the Council in making decisions and implementing recommendations and action should be made clear.

The Council members thanked the team that worked on the presentation and Amy said that the suggestions were important in refining the presentation and would be discussed further at the **Alternatives/Public Involvement Subcommittee Meeting on August 30 from 9 to 12 at 801 W. San Mateo.**

THE NEW MEXICO WATER TRUST BOARD FUNDS

Amy reviewed the criteria to apply for funds from the New Mexico Water Trust Board. She noted that in order for any project or program to be funded, it must be included in the Water Plan. She also asked the Council if there was interest in having the Council take a more active role and submit a proposal to the Trust Fund for a project such as developing a groundwater model, initiating a cloud seeding project or pursuing a program of watershed restoration. Because proposals are due by September 15th, the Council discussed its authority and interest in implementing a project as well as partnerships that may be needed to undertake any of the initiatives.

The Council agreed that the Executive Committee should discuss several of the ideas further and that a recommendation should be brought to the full Council at its next regular meeting on September 9th. An Executive Committee Meeting was scheduled for **August 28th at 1:30 to 3:00 at 801 W San Mateo.**

The Meeting was adjourned at 7:00 PM

Submitted by Ric Richardson

Attendees August 12, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Gavin Strathdee	NM Rural Water Users Association
Conci Bokum	1000 Friends
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Dale M. Doremus	City of Santa Fe
Susan Martin	Sierra Club
Amy Lewis	Water Planning Coordinator
Ernest Mirabal	Nambe Pueblo
Pete Padilla	Los Alamos County
Richard Welker	Santa Fe Resident/Construction Contractor
Rick Carpenter	City of Santa Fe
Joanne Hilton	Daniel B. Stephens & Associates
Neil Weber	San Ildefonso Pueblo
Don Dayton	Eldorado Area Water & Sanitation District
Maxine Ewankow	Eight Northern Indian Pueblo Council
Peter Chestnut	N. Pueblo Tributary Water Rights Association
Ric Richardson	Facilitator
Walt Chapman	Santa Fe Area Home Builders Association
Bruce Gallaher	Los Alamos National Laboratory

Jemez y Sangre Water Planning Council Meeting Summary

September 9, 2002

Wild Oats Community Room, Santa Fe

Facilitator Ric Richardson and Co-chair Bob Vocke called the meeting to order at 4:30 PM. Participants introduced themselves and the agenda was approved. The attendance list is attached.

ANNOUNCEMENTS

The public meetings are scheduled in October in three locations:

All Meetings 7:00 – 9:00 p.m.

Santa Fe	Wednesday, October 2	Sweeney Convention Center
Cerrillos / San Marcos	Thursday, October 3	New Turquoise Trail Fire Station (across from San Marcos Feed & Cafe)
Española	Monday, October 7	El Convento, Española Plaza

COMMITTEE REPORTS

Amy Lewis reported on her discussion with the SEO staff about Council's letter regarding the need for a regional groundwater model developed through a consensus process. The SEO staff indicated that the Office of the SEO has few resources, limited staff and an overwhelming work load. The staff felt it is important for the Office to devote its limited technical and financial resources to administering water rights rather than engaging in hydrologic modeling. The staff recommended that the Council form an expanded sub-committee of the Estancia Basin Technical Advisory Group (EBTAG) to discuss ways to improve existing modeling efforts.

The council received copies of both the letter to the SEO and the follow-up written communication, documenting discussions with SEO staff.

THE EXECUTIVE COMMITTEE REPORT

Amy Lewis reported that the Executive Committee had decided not to submit a proposal to the New Mexico Water Trust Board during this funding period. The Committee also recommended that the Council discuss ways to remain involved in the water planning process after the plan is complete. This may include engaging in regional discussions, and advocating building a better water model of the region. Council members suggested that in the future the Council should focus on how to implement the plan. These activities may include efforts to designate critical management areas and holding decision-makers throughout the region accountable for taking action on recommendation in the plan. The Council could also develop publicity and advocate for implementing the plan. Council members also agreed to continue the discussion about how to stay involved.

There was a report on the status of the State Water Plan. After a brief review of the history of the state water planning process, Amy and Conci Bokum clarified how the ISC intends to combine the regional plans into a statewide plan. The ISC will bring together a representative from each region with the New Mexico Water Dialogue to design a format for

the state plan. Conci Bokum and Bob Vocke volunteered to be the contacts for the Jemez and Sangre Region with the ISC, and other Council members are welcome to join the effort.

THE ALTERNATIVES SUBCOMMITTEE REPORT

Copies of the White Papers were distributed to the Council members and it was announced that in the future, the white papers would be available on the web at www.nmwaterconnections.org or dbstephens.com. Amy also announced that the survey of water plan activities occurring or under consideration has been sent to 95 water purveying entities and organizations in the region that may have an interest in submitting proposals to the State Water Trust.

PUBLIC WELFARE SUBCOMMITTEE REPORT

There is a draft flier to advertise the public meetings in Santa Fe and Espanola. There will also be presentations to the Santa Fe City Council, the Los Alamos County Commission, the Rio Arriba County Commission, the Espanola City Council and Pueblos in the region.

It is important for Council members to report back to their constituents. If Council members wish to make a presentation, the Power Point presentation is available, and Amy and Ed will be happy to coach individuals about how to use the materials in a presentation.

Amy announced there would be an up-coming workshop on “Area of Origin Protection and Establishment of Critical Management Areas.” The workshop will include the Council, Acequia Association leaders and other interested individuals. Roberto Chene has agreed to lead the workshop, and the date has been tentatively set for November 22, 2002.

The meeting next focused on a discussion of the **Public Welfare Statement**. The Council members were asked to provide reactions to the current statement and make recommendation for its revision. They were also asked about how the public should be asked to respond to the statement during the upcoming public meetings. Comments from the Council members included the following:

- The public process that has been used to create the Public Welfare Statement included going gathering ideas at public meetings through a survey. Next, the Public Welfare Sub-committee crafted a draft public welfare statement from the public feedback. Members of the staff, the sub-committee and advisors to the Council also reviewed early drafts of the statement.
- The Council has had several opportunities to review the Public Welfare Statement. Next, the statement should be taken back to the public for review and comment.
- The Council discussed whether to ask citizens at the public meetings to vote on the statement or to take comments. The Council recommended that the citizens at public meeting should be asked to make comments and recommendations about the statement rather than vote on it.
- Several Council members noted that concerns expressed by the Pueblos are not reflected in the present version of the Statement, except for a general reference to protecting water rights for basic needs. One member suggested the Public Welfare Subcommittee should look through previous notes to be sure that the correct language about Pueblo water rights is correct.
- One Council member asked whether there should be a statement included that water should not be exported out of the region. After discussing how to phrase the issue, there was agreement that the Public Welfare Statement should include a sentence that

water importation to the region should be limited and that water should not be exported out of the region.

- One member requested that the Council request a presentation but the Estancia Basin Water Desalinization Project. Amy noted that there would be a meeting and presentation on the Estancia project on September 9, 2002, at 3:00 PM at the Eldorado Hotel.

The Council members recommended edits and clarifications in the Public Welfare Statement. These include:

- In the introductory paragraph, “Water is the element...” should be changed to “Water is the natural resource...”. No agreement was reached on this change. Some folks thought that the term “resource” referred to something that should be exploited.
- In the first section, “**Rural Character**” should be changed to “**Rural and Wildlife Character**,” and clarification should also be reflected in the text of the section.
- Under the section on “**Water Quality**.” Water quality is a significant element in the region’s water supply.” should be changed to “Water quality is a significant consideration in the region’s water supply.”

Next, Amy handed out a survey that would be used in public meetings to gain insight into public preferences for the scenarios, and addressing the regions water deficit. The survey was passed out to the Council members and Amy explained the examples in the first part of the handout. The survey examples included Extreme Conservation, emphasizing Growth Management, relying on Purchasing Water Rights and Reducing Demand, and Increasing Supply from Numerous Sources. Amy then described how the survey was to be used, asking the Council to turn to the last page in the handout and color in ten (10) squares that would make up the savings needed.

The Council Members had several questions and clarifications that need to be made to help make the exercise more clear.

- Will the general public have the information to be able to make these choices and understand their implications?
- Will City Council and County Commissioners be able to complete the survey? Perhaps they are the most important constituents that should be asked to do the survey.
- What will the results be used for?
- Please explain again, how I am supposed to complete the survey?
- What will be the real trade-offs? If we cut back in one place (e.g. development) what will be the effects in another? Is there a way to know what the pros and cons of each scenario? This kind of information would be helpful.
- The survey shows that there are real choices to be made and there are real limits and it is hard to make choices and decisions. It gives a real feeling of making choices.

The final question from the Council members about the survey was to inquire how the water planning process would accommodate the regional effects of allowing more domestic wells. The group agreed to return to this question at the next meeting.

The meeting was adjourned at 6:30 PM.

Submitted by Ric Richardson

Attendees September 9, 2002
Jemez y Sangre Water Planning Council Meeting

Bob Vocke
Peter Chestnut
Ray Nichols
Don Dayton
Jim McLeaw
Alan Jaeger
Francis West
Conci Bokum
Edith Pierpont
Judy Stevens
Amy Lewis
Ric Richardson
Steve Romero

Los Alamos National Laboratory
Northern Pueblos Tributary Water Rights Assoc.
Eldorado Area Water & Sanitation District
Eldorado Area Water & Sanitation District
College of Santa Fe
NM Geological Society
Acequia de las Chupaderos
1000 Friends
League of Women Voters
SF Land Use Resource Center
Water Planning Coordinator
UNM
Nambe Pueblo

Jemez y Sangre Water Planning Council Summary

November 18, 2002

Wild Oats Community Room, Santa Fe

Co-chairman Elmer Salazar called meeting to order at 4:30 p.m. The agenda was reviewed and approved.

State Water Plan Committee Nominations

The New Mexico Interstate Stream Commission has invited nominations from the regional water planning organizations to serve on an ad hoc committee to assist ISC staff in the development of a State Water Plan. Not all of the individuals nominated will be chosen to serve; the ISC plans to name one individual and an alternate from each region, and intends to assemble a committee that is diverse and representative body. The individuals who were nominated by the Jemez y Sangre Water Planning Council are Rick Carpenter (City of Santa Fe), Katharine Yuhás (Santa Fe County), Conci Bokum (1000 Friends) and Bob Vocke (Los Alamos National Laboratory). The Interstate Stream Commission will choose the committee at its December 2002 meeting. In order to effectively involve the interested individuals within the Jemez y Sangre Water Planning Council in the State Water Plan, a State Water Plan Subcommittee will be formed to help the representative communicate the activities of the State Water Plan to the Council and visa versa.

Water Efficient Homes

Bob Vocke reported that a committee has been studying construction regulations and water reuse objectives and how they might be implemented in New Mexico. He circulated a report of the group's first meeting on November 1, 2002, and its approach toward pursuing its charge from the State Engineer. The group is developing a policy statement and will work on legislation requiring water-efficient homes, as requested by the State Engineer.

Feedback on Public Meetings

The council discussed the recent public meetings on the regional water plan alternatives and scenarios. Three public meetings were conducted, on Oct. 2 in Santa Fe, Oct. 3 at the San Marcos / Turquoise Trail Fire Station and Oct. 7 in Española. Approximately 33 members of the public attended the San Marcos meeting 36 attended the Santa Fe meeting and 7 attended the Española meeting. Lucy Moore said the presentations were well done and the "build-it-yourself" game to fill the demand/supply gap was effective. Although the turnout was lower than expected, the participation was good and the discussion was valuable.

Team members from the council have also made presentations before the Española City Council, the Rio Arriba County Commission, the Santa Fe City Council Public Utilities Committee and representatives of the six Pueblos in the planning region, including the members of the Northern

Pueblo Tributary Water Rights Association. It was discussed that it would be desirable to make presentations before other groups.

Amy Lewis showed the results of the chart that was provided at the public meetings with the request that the public fill out the chart indicating how they would solve the projected gap between supply and demand. Interestingly, about 50% of the respondents did not consider San Juan-Chama water as a viable alternative. Approximately half of the respondents recommended meeting the supply/demand gap with a combination of utilizing San Juan-Chama water, purchasing water rights and reducing demand through conservation and growth management. The other half recommended a reduction in demand through conservation and growth management entirely.

Survey of Water Purveyors

Amy Lewis distributed a spreadsheet showing the results of the Survey of Water Purveyors. The survey shows what projects are currently under way, proposed or under consideration by the various organizations that provide water to water users. Bob Vocke noted that one of the purposes of the survey was to encourage water providers to indicate what projects they are considering because such identification in a regional water plan will be required for funding by the Water Trust Board.

Subcommittee Reports

Supply / Demand Gap Subcommittee

The Supply/Demand Gap Subcommittee has been developing new sets of scenarios based on the aggregation of sub-basins to reflect broader sub-regional interests within the region. The aggregated regions are the Española-Area, which includes Santa Cruz, Santa Clara and Velarde Sub-basins; the Aamodt Area, which includes the Pojoaque-Nambe and Tesuque Sub-basins; and the Santa Fe Area, which includes the Santa Fe, Caja del Rio and Northern Galisteo Sub-basins. The Los Alamos and the South Galisteo sub-basins were kept in their own regions because of the unique nature of their water supply/demand equations.

The aggregated area supply/demand scenarios include average water supply, drought scenarios, and combinations of conservation, growth management and water transfer activities.

Protect / Restore Subcommittee

The subcommittee had completed its most recent meeting just before the council meeting. It reviewed the first three categories of alternatives that are Restore and Protect Supply, Improve System Efficiency, and Mitigate Drought. These alternatives are those that will not result in significant demand reduction or supply augmentation but will serve to stabilize and protect the existing supplies needed by current water users. The subcommittee is drafting recommendations

that will be presented at the next Jemez y Sangre Water Planning Council meeting on December 9 and ultimately included in the Jemez y Sangre Regional Water Plan.

Estancia Basin Desalination Proposal

The Council agreed by a majority show-of-hands to invite representatives of the group that is proposing to treat and pump saline water from the Estancia Basin to Santa Fe and other places to make a presentation on their proposal to the Jemez y Sangre Water Planning Council.

Those who were not interested in hearing a presentation indicated that the State Engineer had already ruled against the applicants' request for a new water right. The Jemez y Sangre Council is informed on the issue, having considered water desalination during the course of its evaluation of alternatives, and a white paper on that subject was prepared for the plan. The conclusion was that there was no water that fit the criteria for claiming new saline water rights within the region, and that no provision was made for seeking saline water from another region of the state.

Those who wanted to hear a presentation indicated that the proposal has attracted public interest and the council should at least hear more about the proposal. Refusing to hear from the proponents, who are members of the public, might cause the community to think that the council was not adequately considering all of the alternatives. Despite the apparent legal, hydrological and political problems with the proposal, the council should listen to what the proponents have to say.

Upcoming Meetings

The Council is conducting a pair of workshops on Friday, November 22, at the Radisson Hotel in Santa Fe. One is the designation of Critical Management Areas, wherein water is a serious concern at present due to various factors. The other is on the Area of Origin concept, which provides that water should be preserved where it originates and where communities that depend on the water for their economic and cultural well-being should be allowed to protect it collectively.

Katharine Yuhas reported that the Board of County Commissioners of Santa Fe County will be conducting the final hearing on a proposed water conservation ordinance on Tuesday, December 10, at about 5 p.m. The Jemez y Sangre Water Planning Council will support the ordinance at this hearing. Ed Moreno will make the presentation.

The next Jemez y Sangre Water Planning Council meeting is scheduled for 4:30 p.m. on Monday, December 9, 2002, at the Wild Oats Community Room.

The meeting was adjourned at 5:35 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees November 18, 2002
Jemez y Sangre Water Planning Council Meeting

Bob Vocke	Los Alamos National Laboratory
Walt Chapman	Santa Fe Area Home Builders Association
Ray Nichols	Eldorado Area Water & Sanitation District
Don Dayton	Eldorado Area Water & Sanitation District
Joanne Hilton	Daniel B. Stephens & Associates, Inc.
Alan Jaeger	NM Geological Society
Claire Kerven	
Conci Bokum	1000 Friends
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Amy Lewis	Water Planning Coordinator
Roy Stoesz	Santa Fe Geological Society
Ed Moreno	Contractor
Lucy Moore	Contractor
Rick Carpenter	City of Santa Fe
Katherine Yuhas	Santa Fe County
Elmer Salazar	Los Alamos National Laboratory
Gavin Strathdee	NM Rural Water Users Association/Madrid Water Coop.
Maxine Ewankow	Eight Northern Indian Pueblo Council

Jemez y Sangre Water Planning Council Summary

December 9, 2002

Wild Oats Community Room, Santa Fe

Co-chairman Elmer Salazar called meeting to order about 4:40 p.m. The agenda was reviewed and approved. A signup sheet was circulated for those attending and a list is attached.

Workshop Review

The Critical Management Area and Area of Origin Workshop was reviewed, and the final draft of the summary was presented by Amy Lewis. Bob Vocke said the document would be among those included in the plan. There was no objection to the document by the Council as it was presented.

Later in the meeting, Lucy Moore suggested that comments made by Ernest Mirabal and reiterated by others could be reflected in the plan about the role that history, culture, traditions have played in the development of communities in northern New Mexico and the desirability of preserving them for the future. In the discussion several recommendations were made about where and how such comments might be included, either as a recommendation or an appendix or some other format, and how to mesh those comments with the forward-looking aspects of the plan. Lucy and Amy and others agreed to work on language and a format for including those comments and sentiments in the plan.

Recommendations for Alternatives Related to Protecting and Preserving Water Supplies

The Council reviewed and discussed the draft recommendations that have been prepared by Amy Lewis. In the discussion, the Council agreed to include in the watershed restoration section some references to bosque and riparian restoration as another aspect of watershed restoration since it also may provide some additional protection of the water supply. The Council discussed whether or not the recommendations should also state that watershed restoration should be performed by entities that have an understanding of the environmental issues and familiarity with NEPA. It was determined that there would be no need to designate that the federal landowner would be responsible.

It was suggested and generally agreed that the specific recommendations, now identified by alphabetic designations, should carry some type of heading or summary statement for easier reference by readers.

Amy reported that the last two sections, on meeting the supply / demand gap, had not been reviewed by the committee and should be considered as a preliminary draft.

Santa Fe County Conservation Ordinance

The Council discussed the proposed conservation ordinance that is being promulgated by Santa Fe County and would be subject to its second and final public hearing on December 10. Questions centered on the application of the ordinance to agriculture. Council member and County Hydrologist Katherine Yuhas said it was amended to exempt land that is designated agricultural by the county assessor. It was reported that the ordinance would not apply in the city limits of Santa Fe, Española or Edgewood, nor would it apply within two-mile extraterritorial zone around Santa Fe until it was approved by the Extraterritorial Zoning Commission at a future meeting. Following considerable discussion of the contents of the proposed ordinance, the Council agreed to endorse the ordinance and designated Ed Moreno to make a presentation to the Board of County Commissioners.

Schedule for Completion of the Regional Water Plan

Amy Lewis presented a schedule of the final stages of the regional water plan for consideration (schedule is attached). The development of recommendations is underway and writing of the plan is underway by Amy Lewis and Joanne Hilton at Daniel B. Stephens Associates. The next phases would be Council review and revision of the plan in January and February, public meetings in March or April, presentation for acceptance by the Interstate Stream Commission, and the onset of implementation.

State Water Plan Legislation

A new draft of the legislation providing for a state water plan was circulated and discussed. A Water Stakeholders Committee would be formed that includes representatives from the Jemez y Sangre and the other 15 water planning regions. The only significant question that has come up is how the state would find the money to update the regional water plans ever five years.

Upcoming Meetings

The next Jemez y Sangre Water Planning Council meeting is scheduled for 4 p.m. (COUNCIL MEMBERS NOTE TIME CHANGE) on Monday, January 13, 2003, at *the Wild Oats Community Room*.

The proponents of the Estancia Basin desalination project have agreed to attend that meeting and, as requested, make a half-hour presentation on their proposal to the Jemez y Sangre Water Planning Council.

The meeting was adjourned at 5:45 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees December 9, 2002
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
John Buchser	Sierra Club Santa Fe Group
Don Dayton	Eldorado Area Water & Sanitation District
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
Walt Chapman	Santa Fe Area Home Builders Association
Roy Stoesz	Santa Fe Geological Society
Dick Rochester	Pojoaque Valley Irrigation District
David Ortiz	Pojoaque Valley Irrigation District
Katherine Yuhas	Santa Fe County
Ed Moreno	Contractor
Jason Garcia	Santa Clara Pueblo
Charles Lujan	Pueblo of San Juan

Jemez y Sangre Water Planning Council Summary

January 13, 2003

Wild Oats Community Room, Santa Fe

Introduction

Co-chairman Elmer Salazar called meeting to order at 4:08 p.m. The agenda was reviewed and approved. Those in attendance introduced themselves. A signup sheet was circulated for those attending and a list is attached.

State Water Plan Presentation

Rhea Graham, Bureau Chief for Planning and Communication for the Interstate Stream Commission, joined by ISC water planner Liz Zeiler, presented a report on steps under way toward developing a State Water Plan.

Rhea presented background information on the ISC, noted that Estevan Lopez, the first chairman of the JySWPC, had been nominated by Gov. Richardson to serve as Interstate Stream Commissioner. She said that four regional water plans had been completed and accepted by the ISC, and two others including one delivered this day by the JySWPC are under review.

The governor has directed the ISC to begin preparing a State Water Plan, under the theme "Water Security for New Mexico." The process of developing the SWP will focus on developing policy direction in early 2003, and that outreach to the public will become a daily priority for the ISC. The plan will go to the governor later in the year and completed and presented to the Legislature in 2004. The ISC is working with the governor's office through his liaison, Ann Watkins.

She related that legal issues and the amount of available water would provide the state with both limits and opportunities in the years ahead. She emphasized that drought planning will be emphasized in the SWP. The document will include much water measurement data, most of which already exists.

The knowledge base about water has grown considerably as systems have been improved, as the ISC staff has grown and as many communities have developed their 40-year plans. But without an SWP, Rhea said opportunities could be lost.

The SWP will present a "big picture" focusing on statewide issues, and would not interfere with regional water plans unless they conflict with state objectives in two major areas: compacts and water availability. Examples of conflicts might include areas where a regional plan conflicts with the state's compact compliance. Another would be a plan that does not have a drought component. She said the SWP should not affect regional water plans that are under way but not completed, since they need to be finished in any case, and the SWP might help regions focus on their own objectives.

She added that with a constant effort to develop an SWP, that there will be less time spent bringing policy leaders up to speed on the background and need for a state plan. The SWP is aggressive because it is an administrative priority. The ISC is seeking \$500,000 from the legislature this year to continue water planning but is not seeking any additional money.

Delivery of Draft Regional Water Plan to Council

Amy Lewis distributed the first draft of the JyS Regional Water Plan to those in attendance. The draft plan is the first complete version of the plan to be produced. The distribution begins the final stages of the planning process.

After the plan is revised pursuant to Council members' comments, the JySWPC will conduct a final public presentation on the plan at a meeting that has yet to be scheduled, possibly in March. The plan was also delivered for preliminary review by the Interstate Stream Commission, which will be asked at the end of the process to accept the plan.

Each Council member organization, as well as those not in attendance who will receive the plan by mail, were directed by the co-chairman to take the draft to their organizations for review and be prepared to offer comments, changes and other input at the Council's next meeting scheduled for Feb. 10.

Local Governing Board Resolution Endorsing JySRWP

The final plan that is delivered to the ISC for acceptance must be accompanied by formal resolutions approved by local governing boards indicating their endorsement of the plan. A draft of a resolution was circulated to the members. A statement of General Findings, which highlight the major facts reported by the plan, recommendations from the plan, and the Public Welfare Statement, which represents the philosophical underpinnings of the plan, are attachments to the draft resolution.

Each Council member organization representative was directed by the co-chairman to begin the process of putting the plan and resolution before their respective governing bodies for endorsement. It will be reviewed and finalized at the Feb. 10 meeting.

Estancia Basin Desalination Project

The proponents of the Estancia Basin desalination project were not in attendance. Ed Moreno agreed to contact them again and determine their interest in appearing before the Council.

Next Council Meeting – NOTE SPECIAL TIME and LOCATION

The next Jemez y Sangre Water Planning Council is scheduled for 1 p.m. on Monday, February 10, at the Radisson Hotel in north Santa Fe. The purpose of the meeting is to gather and discuss Council members' comments on the Regional Water Plan, finalizing the draft governing board resolution and other documents and any other scheduled business.

The meeting was adjourned at 5:07 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees January 13, 2003
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
Don Dayton	Eldorado Area Water & Sanitation District
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
David Ortiz	Pojoaque Valley Irrigation District
Katherine Yuhas	Santa Fe County Hydrologist
Ed Moreno	Contractor
G. Pete Padilla	Los Alamos County
Conci Bokum	1000 Friends of New Mexico
Lindsey Grant	Writer
Ray Nichols	Eldorado Water & Sanitation District
Bernadette Jendrusch	BT Homes
Gavin Strathdee	NM Rural Water Users Association
Angela Schachel Bordegaray	North Central NM Economic Dev. Dist.
Steve Romero	Pueblo of Nambe
Rick Carpenter	City of Santa Fe
Douglas Sayre	Santa Fe County Water Utility
Rhea Graham	NM Interstate Stream Commission
Liz Zieler	NM Interstate Stream Commission
John Utton	Sheehan, Sheehan & Stelzner
Jack Frost	NM Office of the State Engineer

Jemez y Sangre Water Planning Council

Meeting Summary

February 10, 2003

Radisson Hotel Santa Fe

Introduction

Co-chairman Elmer Salazar called meeting to order at 1:08 p.m. The agenda was reviewed and approved. A signup sheet was circulated for those attending and a list is attached.

Recorder's Note: The plan itself will contain the changes that were recommended and adopted during and subsequent to the Council meeting. This summary is a general report of the Council meeting and does not necessarily constitute the content of the regional water plan. The summary does not necessarily follow the sequence of the discussion during the Council meeting but has been organized by topic.

Presentation and Discussion of the Draft Regional Water Plan

Elmer Salazar opened the discussion of the Draft Regional Water Plan by describing the process that would be followed – a section-by-section discussion of the plan, including suggested changes, with revisions to be incorporated by Amy Lewis and Bob Vocke in a final plan.

The Council also discussed the executive summary, as well as the draft resolution that would be presented to local governments and other entities in the region for consideration and adoption. Such resolutions are to be included in the plan when it is submitted to the Interstate Stream Commission for acceptance. Much of the discussion covered both the contents of the plan and the executive summary that was distributed before the meeting.

Specific questions, concerns and new language were raised regarding specific sections of the draft plan, as follows:

Mary Helen Follingstad, ISC: The ISC's attorney has problems with some of the statements in the plan that he believes are incomplete, incorrect or one-sided, including the San Juan-Chama project, descriptions of pueblo water rights and the Rio Grande Compact. Mary Helen said attorney John Stroud would be providing written comments for review.

Bob Vocke: A new recommendation will be added to the report calling for adjudication of water rights. Peter Chestnut: Informal agreements have been put in place for sharing shortages in the past.

Phil Bové: The plan should recognize that it takes a certain amount of water – head pressure – in an acequia to make it work.

Amy Lewis: Related a comment from Maxine Goad objecting to additional storage in Abiquiu reservoir. Amy suggested that the 17,000 acre-feet of additional storage space included in the recommendation are probably less than the threshold that would cause impairment to the river runners. Amy will provide revised language for consideration following a call to individuals with the Corps of Engineers.

Ted Trujillo: Stronger language is needed on water quality related to acequias since it is known that acequias are used as sewage disposal systems by some people. Vocke: Surface water quality should be added to Recommendation 10, which calls for groundwater cleanup. Carolyn Sigstedt: The recommendation should also include runoff from Los Alamos.

Chestnut: Recommendation 16, which relates to sediment in Santa Cruz and Nambe Reservoirs should not include Nambe as a candidate for increasing storage in general but removal of sediment only to increase storage.

Pete Padilla: Ephemeral streams should not be regulated for water quality. Vocke: The plan doesn't distinguish among perennial or ephemeral but refers to groundwater generally.

Alan Jager: Add certain other alternatives for water conservation in Recommendation 21, such as recirculating hot water systems.

Follingstad: The ISC will look at compact compliance in the plan.

Drought and drought contingency

Trujillo: The recommendation referring to planning for drought gives that issue short shrift. Given the regularity of low water years, it should be a regular part of water management.

Follingstad: The regional water plan template requires a drought plan and that the regional plan needs to take more of a stand on drought and conservation to give guidance to local governments. She related that Colfax County has taken the drought planning seriously and has triggers in its water plan that would implement certain restrictions when a drought reduced the availability of water by some amount, and drafted sample ordinances for local governments.

Lewis: The water plan includes a white paper on drought management, which could be cited to expand on the language in the recommendation. The plan provides scenarios for possible drought management in Chapter 8. However, it's not the JySWPC's place to tell local governments what to do. These are the options. Follingstad: That is understood but that there are no action steps in the plan to direct what local governments should do. Gonzales: Local governments sometimes say one thing and do another when they deal with drought.

Salazar: There has to be a balance. The JySWPC can't tell Santa Fe County (or other local governments) what to do. Vocke: The drafters will beef up the drought section based on the White Paper that was done for the planning charrette. Gonzales: The plan has educational value and provides options for dealing with drought.

Gavin Strathdee: A strongly worded recommendation on drought might give some local government leaders the political will to make a tough decision on implementing a drought plan.

Chestnut: Expanding the tools would make them more relevant. For example, the second on conjunctive use should reflect that it could take 10 to 15 years before recharge of the aquifer is possible.

General comments were made during the discussion, as follows:

Gary Ehlert: The Santa Fe Area Homebuilders Association is concerned about the terminology that is used in the document that is negative, and would like to see a change in the language. He recommended that the term “economic sustainability” be used instead of “growth management”.

Chestnut: For the Indian Pueblos in the region, the plan may not be stated strongly enough to reflect protection of Indian rights, but that it appears to express a goal. Ernest Mirabal: Tribes have not had a chance to discuss the plan. A meeting was planned later in the week of the Northern Tributaries Water Rights Council. Many questions are being raised by the Aamodt case, which is reaching an important phase.

Roy Stoesz: The plan should recommend the installation of new municipal wells to meet the supply-demand gap, and not allow domestic wells. How are you going to change the continued reliance on domestic wells? Lewis: We are recommending that Critical Management Areas be explored as a method of managing domestic wells. New municipal wells are a method of

diverting water rights that are transferred in to the region, but because the aquifer is already under stress, a surface diversion may be the best method of exercising those rights, therefore we do not have an emphasis on drilling new municipal wells. Gonzales: Mutual domestics would not

be able to serve many areas in Rio Arriba County. Katharine Yuhas: Santa Fe County’s well permits limit use to 0.25 acre feet or 0.5 acre feet, and no one is entitled to use the 3.0 acre feet per year allowed under state law.

Salazar: Should the plan have a recommendation that says local governments have to stand up and do more?

Local Governing Board Resolution Endorsing JySRWP

Gonzales: Rio Arriba County could accept most of the content of the resolution and recommendations, however it would want to reserve the ability to modify the recommendations to suit local conditions. Local entities would need flexibility to make transfers and how that happens is critical but the plan does not say how. He questioned whether the plan was consistent with state policy and whether Area of Origin protections constituted democracy within an acequia association.

Resolutions of endorsement by local governments in the planning region are required under the acceptance criteria set forth by the Interstate Stream Commission.

Discussion focused on the distinction between the resolution and the recommendations. The packaging of the recommendations and general findings as part of the resolution was problematic for members of the Council representing local governments because they would be inclined to amend the recommendations as their own.

Rick Carpenter: The City of Santa Fe would want to make some changes in the recommendations before adopting the resolution. Ray Nichols: the exact words are not really important since local governments will be able to make their own evaluation and do what they want with the alternatives. Gary Ehlert : The local governments can incorporate the alternatives in their planning processes.

Yuhas: Recommends that the resolution be expanded to reflect that the recommendations are based on sound science. Follingstad: Sound science, logical recommendations and implementation all are part of the ISC's acceptance criteria.

It was agreed that the resolution would be a stand-alone document that could be adopted or amended and adopted by the local governing boards and included in the submission to the ISC, but that the recommendations would not be part of the resolution. The executive summary which includes the recommendations will instead be a handout that reflects the work of the JySWPC and provides background information for the local governing boards. The resolution and the executive summary would "travel together" but not be part of the same document.

Public Meetings

The JySWPC will present the plan to the public once it is in a final draft form. The next public meeting may be in late March or April. Brief discussion was conducted on how the presentations should be conducted, whether public comment would be valuable and whether the plan would be opened up on the basis of the public comment.

Next Council Meeting – NOTE SPECIAL TIME and LOCATION

The next Jemez y Sangre Water Planning Council is scheduled for 1 p.m. to 5 p.m. on Monday, March 10, at the Radisson Hotel in north Santa Fe. Among items possible for the meeting are discussion of the ISC acceptance criteria, a possible presentation of the Estancia Basin desalination proposal, and any other business.

The meeting was adjourned at 4:07 p.m.

Report prepared by Ed Moreno, 505-466-2006

Attendees February 10, 2003
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
Katherine Yuhas	Santa Fe County Hydrologist
Ed Moreno	Contractor
G. Pete Padilla	Los Alamos County
Ray Nichols	Eldorado Water & Sanitation District
Gavin Strathdee	NM Rural Water Users Association
Angela Schackel Bordegaray	North Central NM Economic Dev. Dist.
Rick Carpenter	City of Santa Fe
Mary Helen Follingstad	NM Interstate Stream Commission
Ted Trujillo	Rio Arriba County/Acequia de la Canada Ancha
Dick Rochester	Pojoaque Valley Irrigation District
Gary Boyle	Santa Fe Resident
Ted Williams	Santa Fe River Commission
Ed Aldworth	Santa Fe Resident
Gary Ehlert	Santa Fe Area Home Builders Association
Moises Gonzales	Rio Arriba County
Carolyn Sigstedt	Santa Fe Resident
Phil Bové	Acequia Madre
Eleanor Bové	Acequia Madre
Kyle Harwood	City of Santa Fe Legal Division
Ernest Mirabal	Nambe Pueblo
Veronica Rodriguez	Senator Domenici Staff
Roy Stoesz	Santa Fe Northwest Advisory Council
Patricio Garcia	Rio Arriba County/ISC Commissioner