Harry B. Montoya Commissioner, District 1

Virginia Vigil Commissioner, District 2

Michael D. Anaya Commissioner, District 3



Kathy Holian

Commissioner, District 4

Liz Stefanics Commissioner, District 5

> Roman Abeyta County Manager

### **MEMORANDUM**

DATE:

September 27, 2011

TO: VIA: Board of County Commissioners Katherine Miller. County Manager

FROM:

Lisa A. Roybal, Executive Administrator

RE:

Appointment of Santa Fe County Representatives to the Estancia

Basin Water Planning Committee

### BACKGROUND:

The Estancia Basin Water Planning Committee is a coordinated water resources planning group for the Estancia Underground Water Basin represented by Bernalillo County, Santa Fe County and Torrance County.

Santa Fe County has been contacted by the Estancia Basin Water Planning Committee (EBWPC) to appoint a representative to the vacant EBWPC position for Santa Fe County's Municipal/ Developer/ Utility Position. This position was vacated by Mr. Tommy Spindle who resigned from the committee earlier this year.

The current Santa Fe County Government Position Representative is Mr. Doug Sayre, a retired Santa Fe County Utility Manager.

The EBWPC meets once a month typically from 9-noon (or earlier) on the 3<sup>rd</sup> Thursday of each month.

#### REQUESTED ACTION:

The Santa Fe County Commission to approve the new appointments of:

- a.) Ms. Karen Torres, Santa Fe County Hydrologist to serve as the Santa Fe County Government Position Representative.
- b.) Mr. Michael Anaya, former Santa Fe County Commissioner and a past EBWPC meeting attendee to serve as Santa Fe County's Municipal/ Developer/ Utility Position.

#### BIOGRAPHY FOR MICHAEL D. ANAYA

Michael D. Anaya is Assistant Commissioner of the State of New Mexico Land Office, Surface Resources Division. He has served as Santa Fe County Commissioner representing District III in Santa Fe County from 2003-2006 and 2007-2010. He served as Santa Fe County Commission Chair in 2005 and 2009. He first started in public service serving as president of the Galisteo Community Association in his hometown, where he was also a volunteer firefighter. As county commissioner, he sat on numerous boards including the Metropolitan Planning Organization (MPO); the National Association of Counties (NACo) Agricultural and Rural Affairs Committee serving as vice chairman; as well as NACo's Rural Action Caucus and former vice chairman; the Santa Fe County Investment Committee; Partners for a Clean New Mexico; Charter Bank Advisory Board and Leadership New Mexico. Assistant Commissioner Anaya is also an "Honorary Commander" for the New Mexico National Guard. This is an presented by Maj. Gen. Kennv Montoya to recognize honor outstanding New Mexican citizens and civilian leaders for their service to the community and state.

## Karen M. Torres (505) 992-9871 ktorres@co.santa-fe.nm.us

## **Education**

## University of New Mexico

Seeking Master of Water Resources Degree: Coursework in Hydrology, Water Resource Management, Civil Engineering, Water Law, Economics, GIS, Water Modeling and Water Chemistry.

## Fort Lewis College, Durango, Colorado

Bachelor of Science in Environmental Geology: Coursework in Groundwater Hydrology, Remote Sensing, Geomorphology, Structural Geology, and Geochemistry

## Relevant Experience

## Santa Fe County, Santa Fe, NM

County Hydrologist- 2005 to present

- Provide technical assistance and expert testimony for the County Utility and the Board of County Commissioners in water rights hearings and well drilling program.
- Manages County Hydrologic Model, collect and analyze surface and ground water data for presentations and reports, analyze water usage data for future projections.
- Assist utility in compliance issues associated with wastewater discharge permits and water right permits
- Review water availability reports and water budgets related to code requirements for subdivisions and development within Santa Fe County.
- Responsible for developing and implementing water plans and water conservation strategies

# Office of the State Engineer, Santa Fe, NM

Water Resource Specialist- 1999 to 2005

- Preparation of written recommendations for pending water right and water trust board applications and review of pending water related legislature.
- Provide expert testimony for Water Rights Division in Administrative Hearings
- Computer modeling using various programs to simulate depletions to surface and groundwater
- Utilize GIS and GPS technologies to prepare maps and analyze photography
- Assist the public with water rights issues

# **Expert Testimony/ Litigation Support**

Expert Witness, Water Rights Transfer – Expert Witness for the Water Rights Division in Lomos Altos, Inc., and Garden Path Associates Application for Permits to Change Point of Diversion & Place & Purpose of Use From Surface To Ground Water in the Rio Grande Underground Water Basin in New Mexico. Testimony focused on Impairment, Public Welfare and Conservation of Water.

**Expert Witness, Water Rights Transfer** - Expert Witness for the Water Rights Division in Rankin Application for Permit to Appropriate Underground Waters in the Tularosa Basin. Testimony focused on basin administration.

**Expert Witness, Water Rights Transfer -** Expert Witness for Santa Fe County and Santa Fe Horsepark in Application for Permit to Expand Place and Purpose of Use of Underground Waters. Testimony focused on impairment, validity of the water right and conservation.

**Factual Witness, Water Rights Transfer-** Factual Witness for Santa Fe County for Application for Permit to Change Point of Diversion, Place and Purpose of Use of Surface Water of the Rio Grande. Testimony focused on water planning and conservation.

# **Reports and Proceedings**

Torres, Karen M., 2010 Conjunctive Use of Surface and Ground Water in the Southern Española Basin, Santa Fe County, NM. Presented at the August 2010 New Mexico Water Research Symposium

Torres, Karen M., 2010. Utilization of Hydrogeologic Data for Planning and Regulating Oil and Gas Development within Santa Fe County, NMGMR Open-File Report 525

Torres, Karen M., 2009 Utilization of EBTAG Data to Support the Santa Fe County Well Drilling Program, NMGMR Open-File Report 513

Ross, Stephen C. Esq., Sayre, Doug, Torres, Karen M.,, 2009 Santa Fe County Conjunctive Management Plan for the Santa Fe Basin. Adopted by the Santa Fe Board of County Commissioners.

WUST, Stephen L. and TORRES, Karen M, 2008 Use of INTERA Hydrologic Model for Determination of Ground Water Supply in Santa Fe County: Next Steps, NMGMR Open-File Report 508