

Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Robert A. Anaya
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

MEMORANDUM

To: Santa Fe County Board of County Commissioners

Through: Katherine Miller, County Manager
Rachel O'Connor, Director, Community Services Department

From: Patricia Boies, Health Services Division Director, Community Services Department

Date: March 15, 2016

Re: Appointment of Two Members to the Health Policy and Planning Commission: One Member in District 2 and One Member in District 5 (Community Services Department/Patricia Boies)

ISSUE:

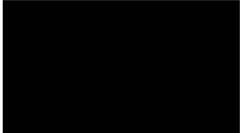
The appointment of two members to the Health Policy and Planning Commission (HPPC): one member in District 2 and one member in District 5.

BACKGROUND:

The resolution establishing membership on the HPPC provides for 13 members, two from each of the five districts, one appointed by the Mayor of the City of Santa Fe, and two Countywide appointments. Current vacancies include one in District 2 and one in District 5. During the month of January, these HPPC vacancies were advertised in the Santa Fe New Mexican and the Albuquerque Journal, a press release went out, the vacancies were posted on the County website, and outreach was done through email distribution. We received one applicant in District 2, Sophie Andar, and one in District 5, Laurie Glaze.

RECOMMENDATION:

We recommend the appointments of Sophie Andar and Laurie Glaze to the HPPC. Sophie Andar, Ed.D, M.A., CHES, is a certified health education specialist with a doctorate in health education; her public health perspective focuses on the overlapping nature of disorders, disease, injury and violence. Laurie Glaze, LMSW, has worked on child welfare and mental health issues throughout her career; she has committed herself to collaborative initiatives that seek system solutions to health and human services.



January 10, 2017

Santa Fe County Community Services Department
Attention: Marie Garcia
2052 Galisteo Street, Suite A
Santa Fe, NM
87505

Dear Santa Fe Board of County Commissioners,

It is with great enthusiasm that I submit this Letter of Interest expressing my desire to contribute to the Santa Fe County Health Policy and Planning Commission (HPPC) either as a District 2 or Countywide member. As a Certified Health Education Specialist (CHES) with a doctorate in Health Education, I am dedicated to enhancing public capacity for the promotion of health equity and the prevention of health problems. My health promotion knowledge and commitment to community health are aligned to meet the HPPC's need for a qualified volunteer who is invested in promoting county residents' wellbeing.

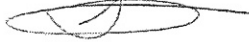
Believing that our individual and collective quality of life is fundamentally a matter of health, I aim to promote processes, policies and programs that enable health, justice and peace. Since having married last year and returned to Santa Fe to make it our permanent home, I have joined the New Mexico Service Provider Human Trafficking Task Force. Noting a lack of representation among medical professionals, I have initiated a subcommittee of nurses, doctors and allied professionals tasked with developing a statewide plan for identifying and responding appropriately to sex and labor trafficking victims. Passionate about addressing the violence and opioid epidemics, I am grateful for this opportunity to help one of New Mexico's most vulnerable populations receive the trauma-informed healthcare they deserve.

My health promotion capacity is informed by a public health perspective that accounts for biopsychosociocultural factors across the lifespan, a sensitivity to diverse people's experiences and needs, and a moral imperative for equality. By promoting an understanding of the overlapping and intersecting nature of disorders, disease, injury and violence, I aim to encourage health policy and planning to reflect the complexities of comorbidity and health disparities. Always seeking paths to prevention, I bring an awareness of the social determinants of health and value strategies to address them.

Consistent with the emergence of multisector, multilevel collaboration as a leading approach to public health practice, I would pursue my HPPC responsibilities with an intention to advance Santa Fe County's efforts to achieve collective impact. While the county faces significant health challenges, I am inspired by mobilization efforts such as the Santa Fe Prevention Alliance that integrate the work of healthcare providers, community-based organizations and government bodies.

Thank you for your consideration. I deeply appreciate the HPPC's commitment to improving our community's health through inclusive research driven decision-making, and I would be honored to contribute my knowledge and skills in the service of its mission and enactment of the forthcoming Health Action Plan.

Sincerely,



Sophie Andar, Ed.D., M.A., CHES



SOPHIE ANDAR, Ed.D., M.A., CHES

HEALTH PROMOTION SPECIALIST

Summary

Committed to health equity, I have led and enhanced trauma-informed health promotion and violence prevention efforts in community, nonprofit, academic, and government settings over twelve years.

Core Competencies

Capacity & Partnership Building / Health Education / Program Planning & Implementation

Select Experience

New Mexico Service Provider Human Trafficking Task Force, Medical Professionals Subcommittee, Chair Santa Fe, NM / Dec 2016 – Present

- Convening diverse health professionals to develop and implement a statewide plan for trauma-informed and culturally competent identification of and response to human trafficking victims.

Culture Reframed, Executive Director / Boston, MA / Jan 2015 – June 2016

- Transitioned the organization from a volunteer activist network to a professionally run health NGO.
- Oversaw daily operations, expanded organizational infrastructure and supervised a team of 12.
- Authored mission, social change framework, health objectives, and education plans to prevent and respond to the diverse health consequences of online pornography use and exposure.
- Raised \$314,000, together with Board Chair.
- Devised and managed \$150,000 operating budget.
- Built strategic partnerships with public health advisors, funders, and social impact leaders.
- Guided strategic development with emphasis on behavior change science, cultural competence, and multidisciplinary collaboration.

SPACE (Survivors of Prostitution-Abuse Calling for Enlightenment) International, Inaugural Summit Coordinator & Facilitator / New York, NY / Aug 2014 – Oct 2014

- Facilitated a 3-day meeting of national and international survivor and ally leaders in the movement to end commercial sexual exploitation, including guiding development of a 12-month strategic plan.
- Coordinated summit logistics, including fiscal planning and volunteer recruitment and training.
- Managed PR, including communication related to former President Jimmy Carter's endorsement; editorial input and distribution of press release; press conference planning; and social media.

Teachers College, Columbia University (CU) Research Group on Disparities in Health, Research Fellow New York, NY / June 2013 – May 2014

- Sought and received IRB approval to conduct what appears to be the first study to examine the potential impacts of social media, pornography, cyberbullying, and sexting on college sexual assault.
- Recruited via social media 233 U.S. college women participants over 2 weeks.
- Assessed descriptive statistics of multiple factors, including demographics; digital media use and victimization; drug and alcohol use; child/adolescent sexual abuse; and sexual harassment.

- Applied regression analyses to determine factors most likely to predict occurrence of college sexual assault and students' higher ratings of their colleges' prevention and response efforts.
- Qualitatively analyzed students' recommendations for improving their college's efforts.

Coalition Against Trafficking in Women, Executive Assistant / New York, NY / Aug 2011– Sept 2012

- Liaised to United Nations and NGOs with UN Consultative Status as a UN Representative.
- Coordinated projects, including UN Commission on the Status of Women parallel events, human rights demonstrations, and a policy advocacy letter campaign.
- Enhanced organizational functionality through accountable bookkeeping, operations oversight, management of Executive Director's correspondence and schedule, and volunteer training.

**Columbia Center for Youth Violence Prevention (CCYVP), Mailman School of Public Health, Intern
New York, NY / Aug 2010 - May 2011**

- Researched evidence-based interventions for high-risk youth compatible with local community mobilization violence prevention efforts, and presented findings to CCYVP and the Washington Heights/Inwood Youth Service Providers Collective (WHIYSPC), a community-based coalition.
- Promoted collaborative selection of an intervention through consultation with key stakeholders.
- Increased WHIYSPC capacity through IT solutions, meeting coordination, new member recruitment, and documentation of the coalition's history, activities, and vision.

New Mexico Office of the State Historian, Program Coordinator / Santa Fe, NM / Jan 2008 – Sept 2008

- Initiated the Regenerate History Project (RHP), a culturally situated K-12 education program.
- Designed the RHP framework to empower youth through distributed multilevel leadership, peer education, service-learning, place-based historical inquiry, and healing from historical trauma.
- Established and managed structural and financial support for RHP by facilitating a collaboration between a state agency, public policy institute, and a statewide education organization.
- Coordinated the RHP Institute, which involved authorship of RHP publications; recruitment of expert presenters; oversight of event logistics; and enlistment and co-training of 10 teachers across 3 school districts in RHP pedagogy, curriculum, implementation, and assessment.

Santa Fe Community Partnership, Program Assistant / Santa Fe, NM / Jan 2008 - Sept 2008

- Co-led a faith-based youth leadership group striving to end domestic violence in Santa Fe's Mexican immigrant community; facilitated education on gender, sexual assault, intimate partner violence, and victim services; mentored youth in leadership skills; counseled youth on issues of trauma, loss, and stress; and served as a liaison to youth service providers.
- Administered a DWI prevention program; hired, trained, and managed staff; and recorded and reported results to the state-level supervising agency.

Education

- Teachers College, Columbia University, Ed.D. Health Education with High Distinction / 2014
- Teachers College, CU, M.A. International Education Development, Peace Education / 2011
- College of Santa Fe, Community & School Counseling / 15 credits towards M.A. / 2008
- University of California Santa Cruz, B.A. Community Studies with Honors / 2006

Professional Memberships

- American Public Health Association – Injury Control & Emergency Health Services Section; Family Violence Prevention Caucus; Anti-Racism Collaborative
- Safe States Alliance – Policy Committee; Hospital Injury Prevention SIG

Laurie M. Glaze
2852 Plaza Amarilla
Santa Fe, New Mexico 87507

11 January 2017

Marie Garcia
Santa Fe County Community Services Department
2052 Galisteo Street, Suite A
Santa Fe, NM 87505

RE: Application for Appointment to Health Policy and Planning Commission (HPPC)

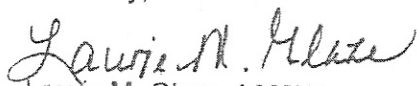
Dear Ms. Garcia:

I recently became aware of the need for volunteers to serve as members on the HPPC. As a community volunteer, I have been introduced to some of the current county healthcare initiatives and would welcome the opportunity to participate in this work.

As reflected in my resume, I have fifteen plus years of active experience working with the public and nonprofit human services sectors, including program services and public policy. Prior to that, I had eighteen years of experience in the child welfare field. Since moving to Santa Fe in 2015, my community efforts have been focused on local primary and mental health initiatives.

Thank you for your consideration of my application.

Sincerely,



Laurie M. Glaze, LMSW
laurieglaze@gmail.com
713.829.7276

Laurie M. Glaze, LMSW
Santa Fe, New Mexico
713.829.7276
laurieglaze@gmail.com

PROFESSIONAL EXPERIENCE:

January 2004 to August 2015 – Founding Executive Director, Texas One Voice: A Collaborative for Health and Human Services

Texas One Voice: A Collaborative for Health and Human Services (One Voice Texas) was created after the 2003 Texas legislative session left health and human services organizations struggling to meet the needs of the community and competing for limited funding. In order to create cohesive goals, maximize program capacity, and attain adequate funding to meet community needs, One Voice Texas leveraged the expertise of hundreds of people from a multitude of organizations to identify and seek systemic solutions for the health and human services needs in the greater Houston/Harris County region and throughout Texas. At the time of my retirement, 100+ organizations were members of One Voice Texas.

One Voice Texas developed the flexibility, breadth and depth of relationships in the community to respond to urgent needs in the short term by bringing the "right people to the right table at the right time." Through program development and solution based public policy efforts, One Voice Texas advocated for sustainable long term systemic transformation in its three priority areas - behavioral health, children and youth, and healthcare. Collaboration included grassroots audiences - community organizations and frontline service providers - as well as key decision makers in agencies and public offices. One Voice Texas developed a reputation for moving conversations outside of the "silos" and toward solutions.

Short term interventions along with research into best practices and the sharing of experience and expertise by member organizations allowed One Voice Texas to develop the models that can then be implemented and sustained by the service delivery/provider community. Long term systemic changes were the goal throughout every One Voice Texas priority workgroup but could only occur through the identification, development, implementation, and evaluation of those critical short term strategies.

April 2000 to January 2010 – Managing Director, Adopt 2000

A collaborative of eight non-profit child placing agencies and Harris County Texas Children's Protective Services committed to leveraging resources – expertise, staff, facilities, etc. – to secure permanent homes and families for children in the state foster care system. Between 2000 and 2008, over 5,000 children became members of permanent families. The collaborative received several national and local awards.

NOTE: In 2004, One Voice Texas became a project of Adopt 2000 and functioned in this capacity until receiving its IRS 501(c)(3) status in 2009. In 2010, Adopt 2000 no longer functioned as a formal collaborative although many of the functions continue among agencies.

EDUCATION:

1975 - Bachelor of Science, Sociology, Mary-Hardin Baylor College, Belton, Texas
1982 – Masters of Social Work, University of Houston Graduate School of Social Work, Houston, Texas

PROFESSIONAL AFFILIATIONS:

Member, National Association of Social Workers
Licensed Master of Social Work (LMSW) Emeritus – Texas State Board of Social Work Examiners
1994 to 1996 – Member, Board of Directors, Texas Alliance of Child and Family Services, Co-Chair and Chair of Maternity/Adoption Section
1998 to 2000 – Member, Board of Directors, Texas Alliance of Child and Family Services, Member of Advocacy Committee, Co-Chair of Maternity/Adoption Subcommittee
2003 to 2009 – Member, Legislative Committee, Texas Alliance of Child and Family Services
2004 to 2006 – Member, Board of Directors, Texas Alliance of Family and Child Services Center Board, Co-Chair of Maternity/Adoption Subcommittee
2006 to 2014 – Chair, Board of Directors, Texas Alliance of Family and Child Services Center Board
2009 to 2011 – Chair, Houston Community College Veterans Affairs Advisory Board

AWARDS AND RECOGNITION:

2001 – Adopt 2000 received the National Adoption Excellence Award from the US Department of Health and Human Services
2002 - Adopt 2000 received the *Spirit of Collaboration* Award from Collaborative for Children, Houston, Texas
2007 – Laurie Glaze named Texas Social Worker of the Year by the National Association of Social Workers
2009 – Laurie Glaze received the Advocate of the Year Award from the Houston Area Association for the Education of Young Children, Houston, Texas
2009 – Laurie Glaze received the SAVVY SISTER Award from Houston Woman Magazine, Houston, Texas
2015 – Laurie Glaze received Certificate of Recognition from the City of Houston and Mayor Pro-Tem Ed Gonzalez for dedication and leadership to ensure health and human services needs of all Texans were addressed
2015 – Laurie Glaze received Resolution from Texas Senate for exemplary career in field of health and human services that spanned three decades

VOLUNTEER ACTIVITIES – Santa Fe, New Mexico:

February 2016 to Present – Member, St. Vincent Foundation Auxiliary, volunteer at CHRISTUS hospital
May 2016 to Present – Director, Board of Directors, League of Women Voters of Santa Fe County, Chair, Program and Calendar Committee
January 2017 – Member, Communications and Public Relations Committee, St. Vincent Foundation
2016 to Present – participant in Open Door workgroup

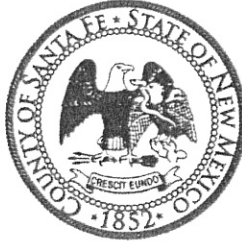
STRENGTHS:

- Knowledgeable of health and human services issues;
 - Ability to bring people together and build successful collaborations;
 - Desire to create new opportunities that will positively impact individuals and communities.
-

Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Robert A. Anaya
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

Memorandum

To: Santa Fe County Board of County Commissioners

From: Rachel O'Connor, Director
Santa Fe County Community Services Department

Anna Bransford, Program Manager
Community Services Department / Community Operations

Through: Katherine Miller
Santa Fe County Manager

Date: March 28, 2017

Subject: Appointment/Re-appointment of Six Members to the Santa Fe County Fair Board

Issue:

The Community Services Department, via the Santa Fe County Fair Board (Board), is submitting recommendations to the Board of County Commissioners for the appoint/re-appoint of members to the Board.

Background:

Santa Fe County Ordinance No. 2000-5 establishes duties, powers, and procedures of the Board including the appointment and composition of Board members. The following six Board member's terms expired on December 31, 2016:

- Terri Werner
- Eric Sanchez
- Gary Runer
- Karen Paige
- Karolyn Wilson
- Jeff Boulware (chose to not seek re-appointment/resigned by letter in January of 2017)

Recommendations:

In accordance with Section 5 of Ordinance 2000-5, the Chairperson of the Board of County Commission shall appoint Board members based upon recommendations by the Board. The Board is therefore recommending that Terri Werner, Eric Sanchez, Gary Runer, Karen Paige, and Karolyn Wilson be reappointed and Lisa Boulware be appointed for terms of two (2) years each commencing on March 28, 2017.

Terri Werner –Terri has been a member of the Fair Board for approximately 11 years. She is the current Chairwoman of the Board. This is her second year serving as Chair. She previously served as Vice chair. She is employed by the Santa Fe County Extension Office as part of the ICAN Grant Program. She has been very involved with 4H Youth of Santa Fe County and has served as the County Fair Horse Show Superintendent since 2005. She resides in Edgewood. She loves to see the youth of Santa Fe County believe in themselves, grow in Independence, and thrive with whatever their passion is. She finds it an honor to serve as a member of the Santa Fe County Fair Board.

Eric Sanchez – Eric has been a member of the Fair Board for approximately 2 years. He is currently the Vice Chair of the Board. This is his second year serving as Vice Chair. Eric resided in Northern NM until the age of 11 when he moved to Santa Fe. He served in the Army for four years and served in Desert Storm. Eric is employed by the Santa Fe Police Department as the Fleet Manager. He has been a member of the Santa Fe High Girls Basketball Coaching Staff, and has held an executive seat on the Board of the Santa Fe Police Officers Association. He and his family have been very involved in the 4H Program where Eric has served as a leader and has been certified as a Shooting Sports Instructor.

Gary Runer – Gary was born and raised in Santa Fe. He is a 1974 graduate of Santa Fe High School and has been the owner of G.L. Runer Electric, Inc. since 1991. He has been involved with 4H for 20 years and has served on the Fair Board for Approximately 18 years. He served as Chair of the Board from 2002 – 2008. Gary has also served as President of Rodeo Property, Inc. and a Director of Rodeo de Santa Fe.

Karen Paige – Karen has served on the Fair Board for approximately 3 years. She has lived on a small apple orchard in Santa Fe County since 1992 with her husband and two children and their rabbits and bees. Her family has been involved with 4H for the last 10 years. A trained scientist, with a Ph.D. in Chemistry she has worked at the Los Alamos National Laboratory since moving to New Mexico and is currently a Manager in the Environmental, Safety and Health Directorate. She likes introducing kids to the joy of science through the 4H science programs and school programs. Her other hobbies include sewing, baking, and canning.

Karolyn Wilson – Karolyn has been on the Fair Board for approximately 2 years. She has lived in the La Joya area of Glorieta for over 25 years and raised her five daughters there. She and her husband raised dairy goats, chicken and honeybees. Her honey won Best in Show at the Santa Fe County Fair prior to being on the Fair Board. She also has made goat cheese with her daughters and enjoys crafting, knitting, crocheting, and sewing.

Commissioners,

My name is Lisa Boulware and I am very excited about being a part of the Santa Fe County Fair Board. I am currently employed full time at Southwest Gastroenterology as their accountant. I have been an association member of the Fair Board for two years. I reside in Edgewood, NM with my husband Jeffrey and my two daughters, Cori and Kaylee. We are a part of Los Amigos 4-H club where I am a co-leader. I have been involved, in some way, in 4-H since I was 9 years old. My first fair was the original Santa Fe County fair in 1979, where I showed pigs and sheep. My dad, along with Pat Melendez and Gerald Chicon started the Santa Fe County Fair, so this fair is very near and dear to my heart. This past year I have become involved with the New Mexico Club Calf association where my daughter is an officer and I am a board member. My goal is to make our county fair a fantastic fair for everyone! The 4-H and FFA members are my priority; it is all about the children, to make this the best learning experience of their lives and to give them a foundation on which to build their future.

SANTA FE COUNTY

ORDINANCE NO. 2000 - 05

AN ORDINANCE REGARDING THE SANTA FE COUNTY FAIR BOARD; ESTABLISHING THE DUTIES, POWERS AND PROCEDURES OF THE BOARD; REPEALING ORDINANCES 1986-6 AND 1987-4

Section 1. Short Title

This ordinance may be cited as the "Fair Board Ordinance"

1759729

Section 2. Repeal of Ordinances 1986-6 and 1987-4

Ordinances 1986-6 and 1987-4 and all rules, policies and bylaws related thereto are hereby repealed.

Section 3. Purpose and legislative intent

The purpose of this ordinance is to establish the Santa Fe County Fair Board ("Fair Board") as an advisory body to the Board of County Commissioners of Santa Fe County ("BCC") charged with the promotion and development of youth, agriculture, home economics, creative art skills and similar activities of interest in Santa Fe County by holding an annual fair and such other public exhibits as may be determined by the Fair Board. It is the intent of this ordinance that the Santa Fe County Fair Board be an advisory body to the BCC with such administrative authority as the BCC may delegate to it from time to time.

Section 4. Establishment of Fair Board; Role of Fair Board

There shall be established a Santa Fe County Fair Board, which shall serve as an advisory body to the BCC and shall coordinate its activities with the BCC or its designee. The Fair Board shall recommend to the Board of County Commissioners or its designee all actions that it deems fit to be taken in furtherance of its mission, including property and facility maintenance,

development and leasing, contracting for services and acquiring equipment and facilities. In the exercise of any administrative authority, the Fair Board shall act on behalf of the BCC and shall enjoy all powers and immunities granted to, and follow all laws, ordinances and procedures applicable to the BCC, including the Open Meetings Act (NMSA 1978, Sections 10-15-1 *et. seq.*), Procurement Code (NMSA 1978, Sections 13-1-21 *et. seq.*) and Antidonation Clause (N.M. Const. Art. IX § 14).

1759730

Section 5. Appointment of Members

The Chairperson of the BCC shall appoint Board members based on recommendations by the Fair Board. The appointments shall be subject to confirmation by the BCC.

Section 6. Board Composition

Membership is open to all residents of the County eighteen (18) years and older. There shall be no less than nine (9) nor more than thirteen (13) members of the Fair Board. There shall be a Chairman, Vice-Chairman, Secretary, Treasurer and five (5) to nine (9) members at large. The Fair Board shall establish policies concerning the management, conduct and activities of the Fair Board, subject to approval by the BCC.

Section 7. Term

The term for all members of the Fair Board shall be for two (2) years or until that member's respective successor has been duly appointed and qualified.

Section 8. Service of Members

Members of the Fair Board shall serve at the pleasure of the Board of County Commissioners and may be removed at any time, with or without cause. Fair Board members shall not, by virtue of their membership on the Fair Board, be deemed employees of Santa Fe County nor shall they be entitled to benefits granted to employees of Santa Fe County.

Section 9. Replacement of Members

1759731

Upon the death, removal, resignation, change of residence from the County or inability of a member of the Fair Board to act, a vacancy on the Fair Board shall exist. This vacancy shall be filled by appointment by the Chairperson of the BCC for the unexpired term of such member, based on the recommendation of the Fair Board and subject to confirmation by the BCC.

Section 10. Conduct of Meetings

The Fair Board shall hold regular, open meetings pursuant to the New Mexico Open Meetings Act, and shall abide by the rules and regulations for the conduct of public meetings as promulgated by the BCC (Resolution 1999-154, as amended).

Section 11. Financial Duties of Fair Board

The Fair Board or any person serving at the direction of the Fair Board shall promptly remit all funds collected to the County Treasurer and shall account for the same to the Finance Department. The Fair Board shall submit all purchase requests, contracts for services or other pledges of money or credit to the BCC or its designee for approval.

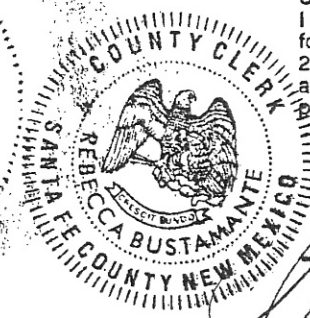
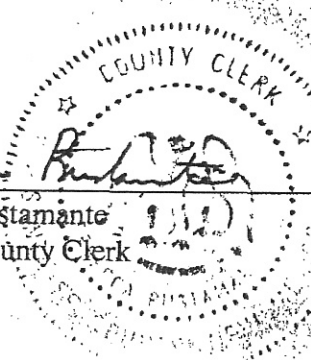
PASSED, ADOPTED AND APPROVED BY THE BOARD OF COUNTY COMMISSIONERS OF SANTA FE COUNTY, NEW MEXICO THIS 25th DAY OF April, 2000.

BOARD OF COUNTY COMMISSIONERS

by: [Signature]
Joe S. Griñe, Jr., Chairman

ATTEST:

[Signature]
Rebecca Bustamante
Santa Fe County Clerk



1114.266
COUNTY OF SANTA FE } SS
STATE OF NEW MEXICO }
I hereby certify that this instrument was filed
for record on the 26 day of April A.D.
20 00 at 11:10 o'clock am
and was duly recorded in book 1759
page 729-732 of the records of
Santa Fe County.

Witness my Hand and Seal of Office
Rebecca Bustamante
County Clerk, Santa Fe County, N.M.
[Signature]
Deputy

Approved as to legal form:

A handwritten signature in black ink, appearing to be 'C. J. V.', written over a horizontal line.

OFFICE OF THE COUNTY ATTORNEY

1759732

Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Robert A. Anaya
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

DATE: *March 15, 2017*

TO: *Board of County Commissioners*

VIA: *Katherine Miller, County Manager*

FROM: *Michael K. Kelley, PE, Public Works Department Director*

ITEM AND ISSUE: *BCC Meeting March 28, 2017*
Appointment of Two Members to the Santa Fe County Water Policy Advisory Committee
(County Manager's Office/Tony T. Flores)

SUMMARY:

The initial terms for several of the Members of the Water Policy Advisory Committee (WPAC) have expired, leaving three existing members on the WPAC. Staff advertised to fill the remaining vacancies and filled two vacancies; one for the Acequia Association seat and one for the District V seat. Currently, there are five members that are actively appointed to the WPAC. Public Works received two additional letters of interest; Dr. Jesse Roach applied for the District 4 seat and Mr. Shann Stringer for the Soil and Water Conservation District seat. The Public Works Department recommends the appointment of Dr. Jesse Roach to the District 4 seat based on his extensive knowledge and experience in hydrology, water resources and operations modeling and the appointment of Mr. Shann Stringer based on his extensive experience in aquatic ecology, entomology, and water resource management to the Soil and Water Conservation District seat on the WPAC.

BACKGROUND:

On April 30, 2013, the Board of County Commissioners adopted Resolution 2013-42, establishing a Water Policy Advisory Committee. The Water Policy Advisory Committee consists of 12 volunteer members appointed by the Board of County Commissioners (BCC). The current makeup of the Board consists of the following:

- A member from a Mutual Domestic Water Consumer's Association.
- A member from a Soil and Water Conservation District.
- A member from an Acequia Association.
- A member from the Estancia Basin Water Planning Committee.
- A member from the Central Water Planning Area.
- A member from the Northern planning area
- A member that is a public member of the Buckman Direct Diversion Board

- The remaining membership will be a balance chosen by the BCC from their respective districts.

Committee tasks pursuant to Resolution 2013-42 include the following:

- Make recommendations related to water policies in the Sustainable Land Development Code
- Make recommendations related to county water and wastewater utility growth
- Assist the county in addressing proposed aquifer storage and recharge activities
- Explore the concept of a regional water authority
- Recommend updates to the 40 year water plan and the Conjunctive Management Plan
- Other water related topics and issues as directed by the BCC

DISCUSSION:

Staff issued a press release advertising the WPAC vacancies on January 1, 2017 and filled the Acequia Association Member seat and the District V seat. Public Works received two additional applicants; one for the District 4 seat and one for the Water Conservation District seat. Dr. Jesse Roach applied for the District 4 seat and Mr. Shann Stringer applied for the Water Conservation District seat.

After reviewing the applicant's qualifications, it was determined that Dr. Roach and Mr. Stringer have pertinent and extensive experience (see attached applicant's letters of interest and/or resumes) which would benefit the WPAC.

Staff recommends the appointment of Dr. Roach based on the following:

- Extensive education including a Bachelor of Science in Biological Sciences and Civil Engineering, Master of Science in Civil and Environmental Engineering, and PhD in Hydrology and Water Resources;
- Extensive experience in water resources and operations modeling including projects involving:
 - Models that incorporate climate, surface water, groundwater, reservoir, human demand, and environmental demand dynamics for a variety of hydrologic systems.
 - Quantitative analysis of the relationship between water resources and the human and natural demands they serve
- Is an adjunct professor at the University of New Mexico, and teaches a graduate level course on hydrologic modeling.

Staff recommends the appointment of Mr. Stringer based on the following:

- Extensive knowledge of EPA and New Mexico water quality standards and criteria as well as the New Mexico and Federal Clean Water Act and Endangered Species Act;
- Broad range of experience from aquatic and terrestrial biodiversity surveys to ecosystem condition assessments of wetlands, streams, rivers, lakes, reservoirs, bays, and estuaries including water chemistry, hydrologic, geomorphic, and biological surveys;
- Experience includes terrestrial surveys of Monarch butterflies, terrestrial insects associated with aquatic habitats, aquatic macroinvertebrates, fish, amphibians, macrophytes, phytoplankton, and periphyton;

- Experience with instream and riparian habitat measurements, channel and floodplain cross section measurements, bed sediment size, and other geomorphic measurements. His experience also includes water chemistry sampling including physico-chemical parameters, ions, nutrients, organics, emerging contaminants such as Pharmaceuticals and Personal Care Products, and tissue.

We believe the committee will benefit from Dr. Roach and Mr. Stringer's background and expertise related to hydrology, water resources and operations modeling and aquatic ecology, entomology, and water resource management, respectively.

ACTION REQUESTED:

Approve the appointment of Dr. Roach as the District 4 Member and Mr. Stringer as the Water Conservation District Committee Member.

Attachments:

- (1) Dr. Roach's resume
- (2) Mr. Stringer's letter of interest and resume



Jesse Roach is a Hydrologist with a background in water resources and operations modeling, and high level analysis of integrated hydrologic systems. At Tetra Tech, Jesse has supported development of the Upper Rio Grande Water Operations Model, a RiverWare based accounting and operations model for the Rio Grande from headwaters to El Paso, Texas which includes water rights based operations. Jesse was also the lead and primary developer of a Powersim based monthly timestep systems model for the upper Rio Grande basin known as the Upper Rio Grande Simulation Model (URGSIM), and a state level mass balance model for New Mexico. Prior to joining Tetra Tech, Jesse worked at Sandia National Laboratories on quantitative analysis of the relationship between water resources and the human and natural demands they serve. Jesse has worked as a lead modeler on integrated systems level models that incorporate climate, surface water, groundwater, reservoir, human demand, and environmental demand dynamics for a variety of hydrologic systems. Such models can be built in a collaborative manner in order to involve and educate parties with an interest in the resource management outcome. Recent and notable projects include analysis of post-wildfire hydrologic response in Whitewater Creek and the Pecos River, hydrologic and hydraulic analysis of watershed areas in and around the Pueblos of Santa Ana and San Felipe, analysis of potential climate change impacts in the Upper Rio Grande using URGSIM, and collaborative development of system dynamics models of water systems in the Tigris-Euphrates basin in Turkey, Syria and Iraq. Jesse is skilled in use of Matlab, Excel, ARC-GIS, HEC-HMS, HEC-RAS, Powersim, and RiverWare softwares for application to resource management analysis. Jesse is an adjunct professor at the University of New Mexico, and teaches a graduate level course there on hydrologic modeling.

EDUCATION
PhD, Hydrology and Water Resources; University of Arizona (2007)
MS, Civil and Environmental Engineering, Stanford University (1997)
BS, Civil Engineering, Stanford University (1995)
BS, Biological Sciences, Stanford University (1995)
REGISTRATION/CERTIFICATION
Professional Engineer, New Mexico, License No. 23277 (2015)
Adjunct Lecturer, University of New Mexico, Water Resources Program
YEARS OF EXPERIENCE
10 Years
YEARS WITH TETRA TECH
2 Years
AREAS OF EXPERTISE
Hydrologic and Hydraulic Analysis
Water Resources Modeling

PROJECT EXPERIENCE

Post Wildfire Hydrology Whitewater Creek and Pecos River, New Mexico (2016)

Development of HEC-HMS rainfall runoff models for pre- and post-wildfire conditions in two burn scarred watersheds.

Reconstruction of 1850-1920 Sacramento and San Joaquin Rim Inflows & Valley Precipitation (2016)

Provided technical oversight for data gathering and analysis to reconstruct precipitation in California's Sacramento and San Joaquin basins from correlations between tree ring records, PRISM synthetic data, and observed records.

URGWOM Model Development; USACE, Albuquerque District; Albuquerque, NM (2014-Present)

Senior Water Resources Engineer. Provided RiverWare model development of the Upper Rio Grande Water Operations Model (URGWOM), including rule writing, accounting, and suggestions for physical model improvements.

New Mexico Dynamic Statewide Water Budget (2014-Present)

Synthesis of water supply and demand data and modeled values from across New Mexico into a single, easily accessible platform that provides hydrologic mass balance information at a variety of spatial scales including County, Water Planning Region, river basin, or the entire state.

Upper Rio Grande Simulation Model (URGSIM) Development; USACE; Albuquerque, NM (2014-2016)

Lead Model Developer. Development and maintenance of a monthly timestep system level mass balance and operations model known as the Upper Rio Grande Simulation Model (URGSIM).

San Felipe Section 203 Watershed Management Plan; USACE, Albuquerque District; Albuquerque, NM (2014-2015)

Developed HEC-HMS models and resulting flood magnitude and frequency estimates for seven tributaries to the Rio Grande between Cochiti and Bernalillo representing over 350 square miles of drainage area.

OTHER PROJECT AND PROFESSIONAL EXPERIENCE

Upper Rio Grande Impacts Assessment; Bureau of Reclamation; Albuquerque, NM (2012-2013)

Technical Lead. Investigation of potential climate change impacts on water supply and demand in the Upper Rio Grande system. Contractor to Bureau of Reclamation. Technical lead.

Water, Energy, & Carbon Sequestration Simulation Model (WECSSim); U.S. DoE; Albuquerque, NM (2011-2014)

Technical Lead. Development of a simulation model to evaluate water demand and supply impacts from national scale implementation of carbon dioxide capture and storage. Technical lead.

Expected Hydrologic Impacts Associated with Increased Conservation Storage at El Vado Reservoir; Bureau of Reclamation; Albuquerque, NM (2011)

Initial assessment of potential hydrologic impacts of raising the spillway at El Vado to allow for additional conservation storage. Sole provider for contracting, technical analysis, and reporting.

Evaluating Water Supply and Consumption by Sector in a National Water Resources Framework; U.S. Department of State; Iraq, Jordan, Turkey (2008-2011)

Interacted with engineers from the Iraq Ministry of Water Resources to collaboratively build a systems level model of the Tigris-Euphrates system so that users could visualize likely impacts to Iraq of upstream water development and climate change, and experiment with potential strategies for coping with those impacts. Technical lead.

Stochastic Hydrologic Analysis of the Upper Rio Grande Surface Water System; Project Owner; Albuquerque, NM (2009)

Ran a monthly timestep mass balance model of the Rio Grande built by Dr. Roach with thousands of tree ring based hydro-climatological scenarios. Sole provider of all aspects of study.

PAPERS AND PRESENTATIONS

First Author:

- Expected Hydrologic Impacts Associated with Increased Conservation Storage at El Vado Reservoir, New Mexico. 2011 Report to U.S. Bureau of Reclamation.
- A Compartmental-Spatial System Dynamics Approach to Ground Water Modeling. 2009. Coauthor: V. Tidwell. Ground Water Vol. 47 (Sept-Oct), No. 5 pp 686-698
- Stochastic Hydrologic Analysis of the Upper Rio Grande Surface Water System in New Mexico. Report to URGWOM Technical Team. 79pp. SAND2009-6529P July 1, 2009.
- Strategy for Water and Land Resources in Iraq (SWLRI) Water Systems Planning Model (WSPM) Final Report. With: H. Passell, M. Reno, G. Klise, & V. Tidwell. Sandia National Laboratories SAND2009-3063P. May 2009.
- Integrated Surface Water Groundwater Modeling in the Upper Rio Grande in Support of Scenario Analysis. Department of Hydrology and Water Resources, University of Arizona. 341 p. (PhD dissertation).

Shann M. Stringer

Aquatic Ecologist/Hydrologist

505-577-1467

shann.stringer@gmail.com

Education: B.S. 1996, Zoology, University of Texas, Austin
M.S. Candidate 1999 - 2000, Entomology (University of Kansas, Lawrence)
Additional Training: Swiftwater Awareness
Affiliations: Society for Freshwater Science, New Mexico Zoological Society,
Trout Unlimited
Years Experience: 23

Mr. Stringer is an aquatic ecologist and aquatic entomologist with over 20 years of experience in water resource management. He has extensive knowledge of EPA and New Mexico water quality standards and criteria as well as the New Mexico and Federal Clean Water Act and Endangered Species Act. Mr. Stringer has a broad range of experience from aquatic and terrestrial biodiversity surveys to ecosystem condition assessments of wetlands, streams, rivers, lakes, reservoirs, bays, and estuaries including water chemistry, hydrologic, geomorphic, and biological surveys. His experience includes terrestrial surveys of Monarch butterflies, terrestrial insects associated with aquatic habitats, aquatic macroinvertebrates, fish, amphibians, macrophytes, phytoplankton, and periphyton. Mr. Stringer's experience also includes instream and riparian habitat measurements, channel and floodplain cross section measurements, bed sediment size, and other geomorphic measurements. His experience also includes water chemistry sampling including physico-chemical parameters, ions, nutrients, organics, emerging contaminants such as Pharmaceuticals and Personal Care Products, and tissue.

Mr. Stringer has worked with a broad range of clients including numerous Pueblo's within the State of New Mexico, non-profit organizations, USFS, USGS, USFWS, BLM, NPS, USACE, BOR, NRCS, and the Middle Rio Grande Endangered Species Collaborative Program.

EXPERIENCE SUMMARY

Energy, Minerals, and Natural Resources Department, Mining and Minerals Division, Hydrologist, 2016 -- Present

- Analyze water quality data and other hydrological data to ensure compliance with State and Federal water quality acts and Cumulative Hydrologic Impact Assessment standards,
- Evaluate surface water and ground water components of mine plans to ascertain compliance with New Mexico Surface Coal Mining Regulations,
- Inspect surface coal mine reclamation for compliance with permit requirements, collect groundwater and surface water samples for independent analysis, monitor ground water quality and elevations in observation wells,
- Develop monitoring plans that try to anticipate unknown questions that will arise either during or after the monitoring is complete
- Review new permits and permit renewal and revision applications to ensure post mining topography that adequately addresses watershed reconstruction,
- Review probable consequences of improper watershed reconstruction,
- Prepare and determine results of Cumulative Hydrologic Impact Assessments for permits,
- Remediation and restoration of abandoned mines for protection of public health and wildlife.

Develop water quality and quantity monitoring plans for the collection of baseline water quality data, Santa Fe y Pojoaque Soil and Water Conservation District (SWCD) Supervisor, 2014 - present

The SWCD is a local government agency committed to preserve and manage environmental resources while maintaining the cultural integrity of the communities we serve. The SWCD provides assistance in land and water conservation practices. In addition, the SWCD is responsible for seven flood control dams in southern Rio Arriba and northern Santa Fe counties. Our goal is to facilitate the conservation of the natural resources in New Mexico

by providing opportunities and quality support to local stakeholders through representation and leadership. While on the SFyP SWCD I have also served as representative to the Jemez y Sangre Regional Water Plan.

New Mexico State Legislature, Senate Policy Analyst, 2014

Performs bill analysis work involving examination, review, and analysis of bills before the Senate. Works under direction with considerable latitude for decision making. Anticipate public policy challenges, explore options, and make recommendations. Consult with senators, citizens, interest groups, and government officials to find workable solutions to complex problems. Draft legislation, amendments, strategy memorandums, and briefing papers.

Center for Ecological Science, Tetra Tech, Santa Fe, NM, Aquatic Ecologist, 2009 – 2016

- Southern Ute Indian Tribe in Colorado looking at nutrient criteria development on the Animas and La Plata Rivers using, periphyton communities, Total Nitrogen and Phosphorous, Chlorophyll a, and Ash Free Dry Mass (AFDM);
- Worked with Army Corps of Engineers monitoring restoration sites in the Middle Rio Grande for use by Rio Grande Silvery Minnow;
- Worked with NMED/SWQB to develop a classification system and fish Index of Biotic Integrity (F-IBI) to aid in assessment of Aquatic Life Use attainment;
- Worked with EPA Office of Science and Technology, EPA Region 6, and Louisiana on methodologies and approaches for Dissolved Oxygen Criteria development and the protection of Aquatic Life Uses;
- Developed Aquatic Life Use Classifications and analyses of predictor variables for Intermittent, Ephemeral, and modified streams for the City of San Diego and Southern California;
- Worked with EPA Office of Water, Office of Science and Technology, and Standards and Health Protection Division, EPA Ecological Exposure Research Division, EPA Regional Offices, and USGS on developing a guidance document to aid State Clean Water Act Programs in development of narrative Water Quality Standard to protect Hydrologic Condition for Aquatic Life Uses;
- Developed white paper for EPA on linking hydrologic modifications to changes in water quality and language for a narrative water quality standard for Hydrologic Condition;
- Assisted in the development of hydrologic alteration - ecological response relationships and correlations using macroinvertebrates and fish for EPA's Healthy Watershed Initiative and the Commonwealth of Virginia;
- Participated in a study with UNM EPSCOR Program examining the Short-Term Effects of the Las Conchas Fire on Benthos in the East Fork Jemez River in the Valles Caldera, NM;
- Nominated by the World Wildlife Fund Texas program to be on the Rio Grande Basin Science Committee for the Texas Instream Flow Program;
- Co-organized a Special Session, Ecological Flows and Biological Indicators, for the 2011 North American Benthological Society Annual Conference in Providence, RI;
- Co-organized a Special Session, Recent Advances in Environmental Flows: Merging Science and Policy for Instream Flow Management I, for the 2011 American Water Resources Association Annual Conference, Albuquerque, NM;
- Assisted in the development of using aquatic biological indicators for detection of climate change impacts.
- Assisted with the development of the National Wetlands Condition Assessment;
- Water Quality Monitoring of Bandelier National Monument, Cochiti Reservoir, and associated canyons in the Las Conchas burn area for Cochiti Pueblo;
- Worked with Taos Pueblo to develop ecological effectiveness monitoring using benthic macroinvertebrates and periphyton in restoration activities of the Rio Pueblo de Taos;
- Assisted in the formation of the NM Environmental Flows Technical Team to establish methodologies to determine if waterbodies are flow impaired;
- Developed a project to look at Indicators of Hydrologic Alteration analysis for approx. 30 gages in NM as part of EPA Healthy Watershed Initiative;
- Literature search and classification to support EPA regulation of Mountaintop Mining/Valley Fill;
- Assisted in development of Critical Elements of a Biological Monitoring Program for State's Clean Water Act goals;

- Assist in sampling in the Gulf of Mexico for EPA in response to the BP Deepwater Horizon spill;

New Mexico Environment Department (NMED), Surface Water Quality Bureau (SWQB), Monitoring and Assessment Section (MAS), Team Lead - Biological Assessment Team, 2002 – 2009 and Environmental Scientist/Specialist – A, 2001 – 2002

- Supervise 3 – 5 staff; conduct performance evaluations, approve time, plan professional development;
- Developed grant proposals;
- Coordinated water quality surveys and studies to collect and analyze chemical, physical, and biological data from aquatic and riparian habitats of rivers, streams, wetlands, and lakes with emphasis on the following:
 - Developed Workplans, Field Sampling Plans, Quality Assurance Project Plans, and Budgets,
 - Conducting GIS and field reconnaissance to identify sampling station locations, current water quality issues, and potential pollution sources,
 - Developed and refined monitoring/sampling protocols and assessment methods,
 - Collected and analyzed periphyton, aquatic macroinvertebrate, and fish community data to characterize water quality and determine potential Aquatic Life Use impairments and Total Maximum Daily Loads,
 - Coordinated thermograph and sonde deployment, data retrieval, and analysis;
- Developed biological criteria for periphyton, macroinvertebrate, and fish communities for streams and rivers;
- Proposed changes and refinements to water quality standards (criteria and designated uses) and provide technical testimony in support of such changes before the Water Quality Control Commission during the triennial review hearings for the NM Standards for Interstate and Intrastate Surface Water (NMAC 20.6.4). This also includes identifying and nominating specific waterbodies for designation as Outstanding National Resource Waters and developing Use Attainability Analyses studies to identify appropriate Aquatic Life Use classifications while working towards the goal of integrating a Tiered Aquatic Life Use structure into NM's water quality standards based on a Biological and Human Disturbance Gradient;
- Coordinated and conducted public participation activities relating to team activities and products to engage effective stakeholder involvement;
- Initiated and supervised development of a Fish Health Program following USGS – BEST Protocols;
- Conducted landscape scale ecological assessments using geospatial classifications and analyses for various purposes, such as ecological risk assessments and the development of a Human Disturbance Gradient to identify reference sites and determine reference condition;
- Served as NMED representative to:
 - Middle Rio Grande Endangered Species Act Collaborative Program Science Workgroup, 2002 – 2009,
 - USEPA - Ecological Indicators and Reference Condition workgroups for the national streams/rivers survey, 2006 – 2007,
 - USEPA - 50 State Representative to the EPA Global Change Biological Indicators Workgroup,
 - NMDG&F - Texas Hornshell Recovery Advisory Committee, 2006 – 2009,
 - NMDG&F - Chaves County Arthropod Recovery Advisory Committee, 2005 – 2009,
 - NMED/SWQB - New Mexico Wetlands Advisory Team, SWQB Wetlands Technical Workgroup, and the State Wetlands Roundtable.

NativeWaters, Inc., 1997 – 2014

Consulting specializing in biological surveys and assessments of surface waters and riparian communities.

Establishing water quality related programs; developing study designs and QAPPs; collecting water quality data; identifying, processing, and analyzing aquatic macrophyte, phytoplankton, periphyton, macroinvertebrate, and fish data; establishing museum quality voucher collections; and developing project specific Access databases. River temperature modeling for assessment of Total Maximum Daily Load (TMDL). Designing, coordinating, and holding Clean Water Act workshops for Tribes. Developed proposals for Clean Water Act funding.

Clients include *Pueblo of Sandia, 2004 – Present; Jacobi and Associates, 2001 – Present; BioEnvirons, 2006 – Present; City of Santa Fe, 2012; Amigos Bravos, 2012; Dr. Riley Nelson at Brigham Young University, 2007; Pueblo of Nambe, November 2004 – 2007; Pueblo of Santa Ana, March 2004 – 2008; Mescalero Apache Tribe, 2002; and City of Austin, TX, 1997*

University of California, Davis

Post Graduate Researcher II, July 2000 – April 2001

Processed samples and identified aquatic macroinvertebrates, particularly Chironomidae (Diptera), from New Zealand, Australia, South Africa, South America, and the United States. Assisted with initial phase of a survey of Chironomidae and selected insects of Sequoia National Park and other geographic areas of California to build an interactive identification database for the Chironomidae of California.

University of Kansas, Lawrence

Research Assistant/Teaching Assistant, January 1998– May 2001

- Assisted in the collection and identification of fish and macroinvertebrates, with emphasis on Chironomidae (Diptera), for biomonitoring of the US EPA Galena Superfund Site in southeast Kansas and other small projects in Iowa, Kansas, Missouri, Nebraska, New Mexico, Texas, and Washington.
- Assisted in South African field portion of a National Science Foundation funded study on the *Taxonomy and co-evolution of Trichomycetes (gut-inhabiting fungi)* and their Chironomidae (Diptera) hosts. Responsibilities included the collection and identification of aquatic insects and the dissection, culturing, and slide mounting for photograph and preservation of the Trichomycete fungi from their mid and hind guts.
- Prepared and lectured biology labs, exams, and research experiences.

GRANTS AND AWARDS

- Middle Rio Grande Endangered Species Collaborative Program (MRGESCP), Bureau of Reclamation – Baseline Water Quality Monitoring of the Middle Rio Grande, 2006, 2007, approx. \$180,000 and \$215,000;
- EPA 104(b)(3) Grant – Wetland Ecological Indicators and Hydrogeomorphic approach, approx. \$180,000;
- EPA – 2004, 2005, Omernik Ecoregion Level III and IV Revision and Development, approx. \$100,000 each;
- EPA 104(b)(3) Grant – 2003, 2004, Nutrient Criteria Development Phase 1 and 2, approx \$185,000 each;
- EPA 104(b)(3) Grant – 2004, Large River Biocriteria Development, approx, \$185,000;
- EPA Region VI Grant – Biological Criteria Development, 2002, 2003, approx. \$30,000 each;
- Texas Nature Conservancy, Research Assistant, 1994 - 1997. "Biomonitoring of Aquatic Insects of the Dolan Falls Preserve, Val Verde County, Texas". Dr. C. Riley Nelson and S. M. Stringer;
- Dr. Bill Calvert and Texas Parks and Wildlife Department, Research Assistant, 1994. Survey of Monarch populations along a transect from west Austin to Pedernales Falls State Park, Texas;
- The Texas Nature Conservancy, Co-Principle Investigator, 1993 - 1994. "Aquatic Insects of the Dolan Falls Preserve, Val Verde County". Dr. C. Riley Nelson and S. M. Stringer;

ADDITIONAL SKILLS

- Communicating with groups such as the New Mexico Water Quality Control Commission, stakeholders, and the general public through public meetings, document writing, and presentations, doing field demonstrations and training events of various collection procedures for school children, college students, and stakeholders;
- Developing and maintaining large Microsoft Access based databases providing statistical and graphical output, linkable data, maps, tables, and charts for publication quality documents;
- Experienced with GPS and data logging systems, YSI and Hydrolab Sondes, Onset Thermographs, Marsh-McBirney and Pygmy flow meters, ISCO samplers;
- Skilled in using a variety of collection methods for aquatic systems including, but not limited to, surber, HESS, Hester-Dendy, kick, hoop, gill netting, seining, and back, bank, and boat electroshocking as well as handling paddle, sail, and motorized watercraft;
- Proficient in a variety of software including Microsoft Office suite, Corel Office, Statistica, Minitab, ArcView/ArcInfo GIS, Macromedia Freehand, Adobe, and various Web tools;

PROFESSIONAL PUBLICATIONS/PRESENTATIONS:

Hamilton, A., C. Dahm, R.J. Bixby, G.Z. Jacobi, B.M. Shafer, L. Sherson, V.F. Thompson, A. Clark, S.M. Stringer. *In Prep*. Short-Term Effects of the Las Conchas Fire on Benthos in the East Fork Jemez River in the Valles Caldera, New Mexico.

- Hamilton, A., C. Dahm, R.J. Bixby, G.Z. Jacobi, B.M. Shafer, L. Sherson, V.F. Thompson, A. Clark, S.M. Stringer. 2013. Short-Term Effects of the Las Conchas Fire on Stream Benthos, Climate Change Science for Effective Resource Management and Public Policy in the Western United States, Las Vegas, NV.
- Hamilton, A., E. Leppo, D. Orth, J. Gerritsen, R. Burgholzer, and S.M. Stringer. 2012. Virginia Ecological Limits of Hydrologic Alteration (ELOHA): Development of Metrics of Hydrologic Alteration. *Prepared for:* USEPA, Office of Wetlands, Oceans, and Watersheds, Washington, DC and Virginia Department of Environmental Quality, Richmond, VA.
- Stringer, S. and A. Hamilton. 2011. Environmental Flows and the Clean Water Act, North American Benthological Society Annual Meeting, Providence, Rhode Island.
- Stringer, S., and A. Hamilton. 2010. Linkages between water quality and hydrology. A White Paper for USEPA Office of Science and Technology, Washington D.C.
- Hamilton, A.T., D. Bressler, S. Stringer, E. Wolowich, S. Zahariuk, and J. Wilson. 2010. Methods for Evaluating Water Monitoring Networks for Climate Change Adaptation (Final Report). Prepared for The Canadian Council of Ministers of the Environment, Water Agenda Development Committee-Water Monitoring and Climate Change Sub-group, Winnipeg, Manitoba. Contract No. 0971230100-REP-V0001-02. 40pp.
- Stringer, S., C. Dentino, A. Davis. 2010. (Invited) Water quality monitoring of the Middle Rio Grande. North American Benthological Society Annual Meeting, Santa Fe, New Mexico.
- Stringer, S. and A. Davis. 2009. Water quality monitoring of the Middle Rio Grande: Annual baseline condition and trends of key water quality parameters, 2007 – 2008 Second Annual and Final Report. NMED, SWQB.
- Eib, D., C. Dentino, S. Stringer, H. Henderson, G. Huey, and A. Davis. 2008. Water quality monitoring of the Middle Rio Grande: Annual baseline condition and trends of key water quality parameters, 2000 – 2007 Annual Report. NMED, SWQB.
- Krestian B.J., E. Kosnicki, P. Spindler, S.M. Stringer and J.H. Epler. 2008. First Nearctic records of *Oliveiriella* Wiedenbrug and Fittkau (Chironomidae, Orthocladiinae) and new distributional records for two Neotropical chironomids. *Entomological News*.
- Krestian B.J., E. Kosnicki, P. Spindler, S.M. Stringer and J.H. Epler. 2007. First Nearctic records of *Oliveiriella* Wiedenbrug and Fittkau (Chironomidae, Orthocladiinae) and new distributional records for two Neotropical chironomids. North American Benthological Society Annual Meeting, Columbia, South Carolina.
- Schiffmiller, G., D.S. Shurnyn, S.M. Stringer. 2007 (invited). Assessing magnitude, frequency, and duration of temperature data for the protection of fish in relation to Clean Water Act goals. American Fisheries Society Annual Meeting, San Francisco, California.
- Stringer, S. and D. Eib. 2007. Water quality in the Middle Rio Grande. Second biannual conference of the Middle Rio Grande Endangered Species Collaborative Program. Albuquerque, New Mexico.
- Jacobi, G., M. Jacobi, S. Stringer, S. Joseph, E. Leppo, and M. Barbour. 2004. New Mexico biological assessment: development of indices for ecological regions. North American Benthological Society Annual Meeting, Vancouver, British Columbia, Canada.
- Joseph, S., G. Schiffmiller, L. Smolka, and S. Stringer. 2003. Aquatic Invertebrates in New Mexico. Aquatic Resources in Arid Lands Conference, University of New Mexico, Las Cruces, NM.
- Ferrington, L.C., Jr., S.M. Stringer, and S.T. Stringer. 2000. Summary of water chemistry and macroinvertebrate communities for selected sites at the Galena sub-site of the Cherokee County Superfund Site, Cherokee County, Kansas, within the Tri-State Mining District: Year II of Phase III.
- Ferrington, L.C., Jr., S.T. Stringer, and S.M. Stringer. 1999. Summary of water chemistry and macroinvertebrate communities for selected sites at the Galena sub-site of the Cherokee County Superfund Site, Cherokee County, Kansas, within the Tri-State Mining District: Year I of Phase III.
- Stringer, S. and C. Riley Nelson. 1997. Development of a sequential decision sampling plan for the Devils River. North American Benthological Society Conference, San Marcos, Texas.
- Nelson, C.R. and S.M. Stringer. 1997. Aquatic Insects of the Dolan Falls Preserve, Val Verde County, Texas. Report to the Nature Conservancy, Texas Chapter.
- Stringer, S. and C.R. Nelson. 1997. Development of a sequential decision sampling plan for the Devil's River, Dolan Falls Preserve, Texas, The Nature Conservancy. Division of Biological Sciences and Brackenridge Field Laboratory, University of Texas, Austin. North American Benthological Society, San Marcos, Texas.
- Stringer, S., S.B. Thomas, and D. Hulsey. 1997. Aquatic Insects in Texas website. <http://www.utexas.edu/research/bfl/collections/aqinsects/> - No longer on web.
- C. Riley Nelson, and S. M. Stringer. 1994. Biomonitoring of Aquatic Insects of the Dolan Falls Preserve, Val

Verde County, Texas. Report to the Nature Conservancy, Texas Chapter.

Santa Fe County Public Works Department
Attn: Michael Kelley, Public Works Director
Santa Fe, New Mexico 87504-0267
Email: mkkelley@santafecountynm.gov
Phone: (505) 992-3010

Re: Water Policy Advisory Committee

I would like to apply for the position of Committee Member of the Water Policy Advisory Committee. I am an active community member with a background in water quality and aquatic ecology and would love the chance to provide my skills to the Committee as well as the citizens of the County. I live in Commission District 4 and serve as a Supervisor on the Santa Fe y Pojoaque Soil and Water Conservation District.

I am an aquatic ecologist/hydrologist by profession and currently work with surface and abandoned mines to ensure compliance with State and Federal regulations and protect environmental and public health. I have a strong background in State and Federal water quality regulations, endangered species, and other environmental protection regulations. In addition, I have experience developing ecological flows guidance and integrating climate change science into regulatory decision making. With this background and knowledge, I believe I would serve as an excellent adviser and Committee Member for the County. I would be thrilled to have the opportunity to serve and put my knowledge to use.

I am confident you'll find me a good fit for your needs as a Committee Member to the Water Policy Advisory Committee. I look forward to hearing from you.

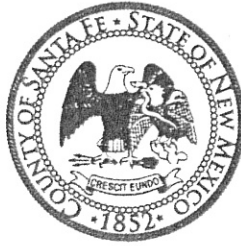
Sincerely,

Shann Stringer

Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Robert A. Anaya
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

MEMORANDUM

Date: March 28, 2017
To: Board of County Commissioners
From: Tony Flores, Deputy County Manager
Via: Katherine Miller, County Manager
Subject: Appointment of Citizen Member to the Santa Fe County Audit Committee

Background and Summary

On November 6, 2016, the Board of County Commission (Board) amended and replaced Resolution 2011-80 by replacing attachment A, defining the purpose, functions, membership, structure and other requirements of the Santa Fe County Audit Committee.

The composition of the Audit Committee includes the requirement that the Board appoint a third citizen voting member. Staff inquired about the interest of individuals that possessed financial and auditing skills for consideration by the Board. As a result of this inquiry, staff received a letter of interest and resume from Ms. Teresa C. Martinez for the citizen voting member.

Recommendation

After a review of Ms. Martinez's qualifications, coupled with the fact that Ms. Martinez was a former Santa Fe County Finance Director, staff is recommending the appointment of Ms. Martinez as the citizen member of the Santa Fe County Audit Committee.

Exhibits:

- A – Resolution 2016-127
- B – Letter of Interest/Resume – Teresa C. Martinez

SANTA FE COUNTY
RESOLUTION NO. 2016 - 127

A RESOLUTION
AMENDING RESOLUTION NO. 2011-80 BY REPLACING
ATTACHMENT A DEFINING THE PURPOSE, FUNCTIONS,
MEMBERSHIP, STRUCTURE, AND OTHER REQUIREMENTS OF THE
SANTA FE COUNTY AUDIT COMMITTEE

WHEREAS, on May 31, 2011, the Board of County Commissioners of Santa Fe County (BCC) adopted Resolution No. 2011-80, which established the Santa Fe County Audit Committee (Audit Committee); and

WHEREAS, Attachment A to Resolution No. 2011-80 defines the purpose, functions, membership, structure, and other requirements of the Audit Committee; and

WHEREAS, Attachment A to Resolution No. 2011-80 provides that it may be amended, rescinded, or superseded by the BCC at any time by a properly executed and recorded Resolution; and

WHEREAS, it is in the best interest of Santa Fe County to revise certain provisions of Attachment A to Resolution No. 2011-80 and add additional provisions.

NOW, THEREFORE, BE IT RESOLVED by the BCC that Attachment A to Resolution No. 2011-80 is hereby replaced and superseded in its entirety by Attachment A to this Resolution.

PASSED, APPROVED, AND ADOPTED this 8th day of November, 2016.

BOARD OF COUNTY COMMISSIONERS

Miguel M. Chavez
Miguel M. Chavez, Chairperson

Geraldine Salazar
Geraldine Salazar, Santa Fe County Clerk

APPROVED AS TO FORM:

Gregory S. Shaffer
Gregory S. Shaffer, Santa Fe County Attorney



SFC CLERK RECORDED 11/14/2016

COUNTY OF SANTA FE)
STATE OF NEW MEXICO) ss

BCC RESOLUTIONS
PAGES: 5

I Hereby Certify That This Instrument Was Filed for
Record On The 14TH Day Of November, 2016 at 03 34.42 PM
and Was Duly Recorded as Instrument # 1809571
of The Records Of Santa Fe County

Witness My Hand And Seal Of Office
Geraldine Salazar
Deputy County Clerk Santa Fe, NM



**Responsibilities and Requirements of the Santa Fe County Audit Committee
Adopted November 8, 2016**

Statement of Purpose

The purpose of the Santa Fe County Audit Committee (Audit Committee) is to perform a variety of financial oversight functions on behalf of Santa Fe County and its Board of County Commissioners (BCC), to ensure ongoing BCC involvement with internal controls and financial reporting, and to ensure that the financial reports presented by Santa Fe County are reliable and fairly present the County's financial position.

Core Functions

1. The Audit Committee will ensure that County management is maintaining a comprehensive framework of internal control, and that the established framework is adequate to protect the assets of Santa Fe County. The Committee will:
 - a. Review controls in areas of purchasing, accounts payable, accounts receivable, payroll, fixed assets and non-capital inventory, and cash and investments on a County-Wide or departmental level as determined to be necessary by the Audit Committee.
 - b. Report to the BCC on the adequacy of the internal control framework as appropriate.
 - c. Make recommendations for changes to the internal control framework, if deemed appropriate, and monitor implementation of adopted recommendations.
 - d. Take any other actions necessary to carry out this function.

2. The Audit Committee will ensure that the financial statements are properly audited and that any problems therein are disclosed and properly resolved. The Committee will:
 - a. Assist with the procurement of the independent public accountants to conduct the annual audit required by the Audit Act, including by assisting with the development of the audit contract scope of work and the selection process as deemed necessary.
 - b. Directly supervise the independent audit if deemed necessary because of management negligence or misconduct.
 - c. Review the financial statements and auditors' reports and assist the BCC in interpreting the audit report, including the opinion and findings and recommendations, as applicable.
 - d. Facilitate regular communication with the independent public accountants and the BCC to provide an avenue for detailed discussion of internal controls and other audit-related issues.
 - e. If need arises, discuss confidential personnel matters or pending or threatened litigation as they relate to any audit-related issues in an executive session of the BCC.
 - f. Ensure resolution of audit findings by making recommendations for corrective action and monitoring implementation of adopted recommendations.
 - g. Assess the performance of the independent auditing firm.
 - h. Take any other actions necessary to carry out this function.

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3. The Audit Committee will oversee and review the internal audit function of the County as applicable. The Committee will:
 - a. Review any requests for internal audit to determine whether such internal audits should be conducted and, if so, whether it should be conducted by staff or a contractor.
 - b. Assist in the procurement of any contracted internal auditor, including by assisting with the development of the contract scope of work and the selection process as deemed necessary.
 - c. Provide a forum for internal auditors to report findings of management abuse or control override.
 - d. Review all internal audits and report to the BCC on the findings of the internal audit.
 - e. Ensure resolution of audit findings by making recommendations for corrective action and monitoring implementation of those recommendations.
 - f. Assess the performance of the internal auditing firm.
 - g. Take any other actions necessary to carry out this function.

4. The Audit Committee will assess financial reporting practices to ensure that financial statements are reliable and fairly present the financial position of the County. The Committee will:
 - a. Discuss reporting practices with the independent public accountants to determine suitability and compliance, as needed.
 - b. Report to the BCC on the adequacy of financial reporting practices, as needed.
 - c. Make recommendations for changes to the current methods of financial reporting, if deemed appropriate, and monitor implementation of adopted recommendations.
 - d. Any other actions necessary to carry out this function.

Audit Committee Membership and Structure

The Audit Committee will be composed of three voting members and one non-voting member. Two of the voting members shall be members of the BCC appointed by the BCC. The third voting member shall be a citizen of the County appointed by the BCC. The non-voting member shall be a staff representative from the County's Finance Division appointed by the BCC. Audit Committee members shall meet the following qualifications.

Qualifications – BCC Members-

1. A sufficient level of financial literacy to perform each core function as stated above.
2. Ability to deliberate meaningfully on any issue likely to be brought before the Audit Committee with the assistance of a financial expert.
3. Ability to exercise an appropriate degree of "professional skepticism" when dealing with any audit-related issues.

Qualifications – Citizen Member

1. Specific expertise in governmental accounting, auditing, financial reporting or internal controls; a Certified Public Accountant is preferred but not required.
2. Ability to exercise an appropriate degree of "professional skepticism" when dealing with any audit related issue.
3. Appointee must not have any financial interest in any entity doing business with the County, any conflict of interest with an entity doing business with the County, or have an immediate

family member (as defined in the most current version of Santa Fe County Human Resources Handbook) employed in a financial capacity at Santa Fe County or serving as a volunteer in any capacity with Santa Fe County that would potentially be the subject of a financial audit.

Qualifications – Staff Representative

1. Knowledge of multiple processes within the financial structure of the County.
2. Ability to function as a subject matter expert to advise and assist the voting members of the Audit Committee.
3. Ability to exercise an appropriate degree of “professional skepticism” when advising the Audit Committee and other members of the BCC.
4. Must be able to maintain confidentiality when exposed to information about County employees or Elected Officials.

All members must adhere to the requirements of the Code of Conduct Ordinance No. 2010-12.

The members of the Audit Committee shall serve on staggered terms according to the following schedule:

1. BCC Member One shall serve for an initial term of two (2) years and may be reappointed to serve for one subsequent term of two (2) years.
2. BCC Member Two shall serve for an initial term of one (1) year, and may be reappointed to serve for one subsequent term of two (2) years.
3. The Citizen Member first appointed after the effective date of this Attachment A shall serve for a term of three (3) years but may not serve a subsequent term. Thereafter, a Citizen Member shall serve a two (2) year term and may be reappointed for one subsequent term of two (2) years.
4. The first Staff Representative Member shall serve for a one (1) year term and may be reappointed for a subsequent term of one (1) year. Each subsequent Staff Representative Member shall serve for a term of one (1) year and may be reappointed for up to two consecutive terms of one (1) year each.
5. Audit Committee members shall serve at the pleasure of the body that appointed the member. In addition, an Audit Committee member shall be deemed to have resigned upon missing two consecutive meetings of the Audit Committee.
6. A vacancy due to the resignation or removal of an Audit Committee member shall be filled as soon as possible. The new member shall complete the term of the departing member and may be reappointed to subsequent terms, as set forth above.

The Audit Committee shall hold four regularly scheduled meetings per year and may hold special meetings as needed. At a minimum, meetings must be held according to the following:

1. Two voting members shall constitute a quorum.
2. One meeting shall be at the start of the annual audit process in approximately July of each year to discuss audit-related matters with the independent auditing firm.
3. One meeting shall be at the completion of the annual audit process in approximately October of each year to discuss audit-related matters with the independent public accountants as well as any findings in the audit report. This meeting should be outside the presence of management and may be held outside the presence of the Staff Representative

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Member if deemed appropriate by either the independent public accountants or the voting members the Committee.

4. The Audit Committee may require the presence of any County employee or Elected Official at any of its meetings.
5. At each meeting of the Audit Committee, the Staff Representative Member shall leave the meeting so as to afford time for confidential discussion and action among voting members. This requirement may be waived at any meeting by a majority of the voting members.

Work Plan

The Audit Committee may propose, and the BCC may approve, a work plan for the upcoming calendar year or any other period of time. The work plan shall include a list of tasks to be addressed by the Audit Committee during the period covered by the work plan along with a delivery schedule of updates, reports, and other deliverables. The Audit Committee may request that the BCC amend the approved work plan at any time. If a work plan is approved as provided for herein, the Audit Committee shall update the BCC in accordance with the work plan.

Evaluation and Reporting Requirements

The Audit Committee shall review its responsibilities and requirements on a periodic basis, but no less frequently than once every five years, to ensure that they meet the needs of the County, and to ensure ongoing adequacy of the core functions and structure. Such a review should specifically address changes needed as a result of changes in laws, regulations and professional standards as may occur from time to time.

The Audit Committee shall provide a report to the BCC following the completion of the annual independent audit and official release by the NM Office of the State Auditor. At a minimum, the report should provide information about the audit, including the financial statements, the conduct of the auditing firm, any findings brought to the Audit Committee's attention, the management response to those findings, and any corrective actions to be undertaken. Finally, the report should put forth proposed changes to the core functions of the Audit Committee, if any, with an explanation as to why the change is needed. This report shall become a matter of public record.

The Audit Committee may also provide updates to the BCC at any other time as deemed necessary. These updates may be verbal or in writing and shall be a matter of public record.

The *Responsibilities and Requirements of the Santa Fe County Audit Committee* may be amended, rescinded, or superseded by the Santa Fe County BCC at any time by a properly executed and recorded Resolution.

Teresa C. Martinez
2602 Calle Primavera
Santa Fe, NM 87505
Phone 505-795-9722

Katherine Miller, County Manager
Santa Fe County
102 Grant Avenue
Santa Fe, NM 87505

March 17, 2017

Dear Ms. Miller:

Please accept this letter as notice to you and Santa Fe Board of County Commissioners of my interest to continue to serve as a member of the Santa Fe County Audit Committee. My professional experience having served as Finance Director for Santa Fe County from 2006 to 2015 as well as previously serving two years as a member of the Santa Fe County Audit committee post retirement, uniquely qualifies me to serve as the citizen member.

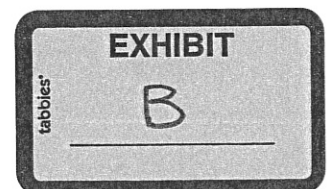
The knowledge and experience gained during those years has provided me with unique insight and the ability toward fulfilling the four core functions of the Audit Committee. Those core functions are; Maintaining a comprehensive framework of internal controls; Ensuring the financial statements are properly audited and any issues are disclosed and properly resolved; Overseeing the review of the internal audit function as applicable and; Assessing the financial reporting practices to ensure the County's financial statements are reliable and fairly present the position of the County.

In addition, as a longtime resident of Santa Fe County, I have a vested interest in ensuring the responsible and prudent use of local taxpayer dollars by using the knowledge and experience I have gained throughout my career in government.

Please accept my gratitude for your consideration to serve in this most important citizen role.

Warm Regards,


Teresa C. Martinez



2602 Calle Primavera PHONE: (505) 795-9722
Santa Fe, NM 87505

Teresa C. Martinez

Summary of Qualifications

Accountant with 27 years' experience assisting or leading financial operations for both state and local governments and assisting with public schools. Supervise and directly responsible in financial reporting, planning, forecasting, information systems, accounts payable, payroll, fixed assets and general ledger.

Work Experience

2015 – Present Tierra Encantada Charter School Santa Fe, NM

Business Office Assistant

Assist Business Manager with accounting and financial responsibilities. Assist with monthly, quarterly and annual reporting requirements mandated by PED. Assist with month-end and year-end closing. Prepare quarterly requests for reimbursement for state funding. Assist STARS (state reporting) Coordinator as needed.

2006 - 2015 County of Santa Fe Santa Fe, NM

Finance Division Director

Responsible for \$190 - \$240 million County Budget. Responsible for the management of the accounting and financial reporting system of Santa Fe County. Oversee staff of 17 and all key accounting functions. Coordinate, direct and review procedures with both internal and external accounting staff to ensure timely and accurate reporting. Direct and review month-end and year-end closing and reconciliation processes in preparation for the annual audit and financial statements. Responsible for review and implementation of internal controls and procedures to ensure compliance with generally accepted accounting principles and auditing standards.

Coordinate and work closely with elected officials and department directors to ensure statutory compliance regarding financial matters and implementation of County policies. Coordinate projects with both the City of Santa Fe and the State of New Mexico. Ensure compliance with Department of Finance and Administration rules and regulations.

1999–2006 County of Santa Fe Santa Fe, NM

Accounting Supervisor

Supervised staff of ten. Responsible for the management of the accounting and financial reporting system of Santa Fe County. Worked directly with financial statement auditors. Assisted in the preparation of the annual financial statements and assisted in the coordination of the annual fiscal audit. Was responsible for the oversight of all accounting functions in Finance.

1991-1999 Department of Education Santa Fe, NM

Financial Manager I

Manager V

Budget Analyst III

Worked in the Finance Department for five years, beginning as a Budget Analyst III and promoted to a Financial Manager I. Initially assisted with the preparation of the agency annual budget request. Prepared salary, revenue and expenditure projections. Prepared budget adjustment request and justification. Provided technical assistance and training to agency personnel for the preparation of unit budgets and management plans.

Later charged with the oversight of the instruction materials, special projects, technology literacy challenge and educational technology funds. Maintained the instructional materials database, published contract files and processed all instructional material orders. Processed payments to publishers and worked with depositories and direct publishers in New Mexico. Prepared and assisted with the preparation of annual legislative appropriation requests, and tracked all legislative bills assigned to the department. Completed reconciliation of assigned funds, including revenue, expenditure, budget and cash reconciliations.

Managed division tasked with the management of federal and state funds. Maintained accountability for 28 funds, capital outlay projects and the student transportation program. Assisted in the preparation of the annual financial statements and assisted in the coordination of the annual fiscal audit. Supervised technical budget and fiscal staff, and the establishment of their work goals. Directed staff in the analysis and control of budgets for entities and conducted quarterly flow through reviews with program managers.

1989-1991 Department of Corrections Santa Fe, NM

Administrator IV

Directed the provision of administrative support services in the areas of personnel, fiscal, property management and management information systems. Directed, developed and supervised execution of procedures. Established policies relative to fiscal management and financial control. Prepared budget requests, analyzed approved budgets and justified budget requests during hearings. Served on a bills analysis committee. Assisted in the accreditation of the Corrections Academy through American Correctional Association (first academy in the nation to be accredited).

Education

1983-1987 College of Santa Fe, Santa Fe, NM
Bachelor of Accountancy

Professional Memberships

Government Finance Officers Association
Association of Governmental Accountants

