

**CITY OF EL PASO, TEXAS**  
**AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** El Paso Water Utilities Public Service Board

**AGENDA DATE:** December 10, 2013

**CONTACT PERSON/PHONE:** Robert D. Andron, General Counsel, (915) 594-5607

**DISTRICT(S) AFFECTED:** All Districts

**SUBJECT:**

**APPROVE a resolution / ordinance / lease to do what? OR  
AUTHORIZE the City Manager to do what? Be descriptive of what  
we want Council to approve. Include \$ amount if applicable.**

Discussion and action regarding the appointment of one individual in the Consumer or Citizen Advocacy category to the Public Service Board as recommended by the Public Service Board Selection Committee:

Consumer or Citizen Advocacy:

1. Christopher Antcliff, J.D.
2. Richard Bonart, DVM (eligible for reappointment)
3. Douglas D. Rittman, PhD, PE

**BACKGROUND / DISCUSSION:**

**Discussion of the what, why, where, when, and how to enable  
Council to have reasonably complete description of the  
contemplated action. This should include attachment of bid  
tabulation, or ordinance or resolution if appropriate. What are the  
benefits to the City of this action? What are the citizen concerns?**

**Background:**

The 81<sup>st</sup> Regular Session of the Texas Legislature passed H.B. 4004, signed into law by the Governor of Texas, May 23, 2009 which amended Texas Government Code Section 1502.070 to provide that the complete management and control of a municipal water and wastewater system may be vested in a Board of Trustees consisting of not more than seven members, one of whom must be the Mayor of El Paso.

City Ordinance Number 017167 passed and approved by the El Paso City Council on August 11, 2009, increased the composition of the El Paso Water Utilities Public Service Board from five (5) to seven (7) members.

December 31, 2013, a vacancy for the position of Consumer or Citizen Advocacy will occur on the Board.

By Resolution dated August 11, 2009, the City Council of the City of El Paso established the El Paso Water Utilities Public Service Board Selection Committee, which met on Tuesday, November 19, 2013 and approved the nomination of the following candidates to fill the vacancy: Christopher Antcliff, J.D.; Richard Bonart, DVM (eligible for reappointment); and, Douglas D. Rittman, PhD, PE in that order of priority.

**PRIOR COUNCIL ACTION:**

Has the Council previously considered this item or a closely related one?

Yes. The City Council appointed by Resolution a member of the El Paso Water Utilities Public Service Board, November 30, 2010 to fill a vacancy in the Engineering category.

**AMOUNT AND SOURCE OF FUNDING:**

How will this item be funded? Has the item been budgeted? If so, identify funding source by account numbers and description of account. Does it require a budget transfer?

There are no funding implications for this action.

**BOARD / COMMISSION ACTION:**

Enter appropriate comments or N/A

The El Paso Water Utilities Public Service Board Selection Committee met Tuesday, November 19, 2013 and approved the nomination of the candidates as stated above. Copy of the certified scoring of the candidates is attached hereto and incorporated herein by this reference for purposes. Also attached are copies of the resumes of the three candidates. Additionally, a proposed Resolution of appointment is attached for review.

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:**

\_\_\_\_\_  
(Example: if RCA is initiated by Purchasing, client department should sign also)  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



**TO:** Joyce A. Wilson, City Manager  
El Paso, Texas

**FROM:** Robert D. Andron, General Counsel   
El Paso Water Utilities Public Service Board

**DATE:** November 20, 2013

**SUBJECT:** Request to place Item on City Council Agenda-Resolution  
Regular City Council Meeting-December 10, 2013

Discussion and action regarding the appointment of one individual in the Consumer or Citizen Advocacy category to the Public Service Board as recommended by the Public Service Board Selection Committee:

Consumer or Citizen Advocacy:

1. Christopher Antcliff, JD
2. Richard Bonart, DVM (eligible for reappointment)
3. Douglas D. Rittman, PhD, PE

(All Districts) El Paso Water Utilities, Robert D. Andron, General Counsel (915) 594-5607

\*\*\*\*\*

**Background:**

The 81<sup>st</sup> Regular Session of the Texas Legislature passed H.B. 4004, signed into law by the Governor of Texas, May 23, 2009 which amended Texas Government Code Section 1502.070 to provide that the complete management and control of a municipal water and wastewater system may be vested in a Board of Trustees consisting of not more than seven members, one of whom must be the Mayor of El Paso.

City Ordinance Number 017167 passed and approved by the El Paso City Council on August 11, 2009, increased the composition of the El Paso Water Utilities Public Service Board from five (5) to seven (7) members.

December 31, 2013, a vacancy for the position of Consumer or Citizen Advocacy will occur on the Board.

By Resolution dated August 11, 2009, the City Council of the City of El Paso established the El Paso Water Utilities Public Service Board Selection Committee, which met on Tuesday, November 19, 2013 and approved the nomination of the following candidates to fill the vacancy: Christopher Antcliff, JD; Richard Bonart, DVM (eligible for reappointment); and, Douglas D. Rittman, PhD, PE, in that order of priority.

**ACTION REQUESTED**

That the City Council pass and adopt a Resolution appointing one individual in the Consumer or Citizen Advocacy category to the Public Service Board as recommended by the El Paso Water Utilities Public Service Board Selection Committee.

The El Paso Water Utilities Public Service Board Selection Committee met Tuesday, November 19, 2013 and approved the nomination of the candidates as stated above. Copy of the certified scoring of the candidates is attached hereto and incorporated herein by this reference for purposes. Also attached are copies of the resumes of the three candidates.

**REQUEST TO PLACE ITEM ON THE CITY COUNCIL AGENDA**

Attached is a copy of the proposed Resolution. Upon passage and adoption it is requested that the City Clerk provide this office an original of the fully executed document.

Please advise this office of the placement of this item on the City Council Agenda and my Secretary will contact the City Clerk and make arrangements to have document packets hand-delivered to the City Clerk's Office and email backup documents as noted to those listed below. If there are any questions, please call me at 594-5607 or email [bandron@epwu.org](mailto:bandron@epwu.org). El Paso Water Utilities Staff will attend the City Council meeting. Thank you for your kind attention to this matter.

Attachments

Cc: The Honorable Mayor Oscar Leeser (email)  
City Council Representatives (email)  
Sylvia Firth, City Attorney (email)  
Richarda Duffy-Momsen, City Clerk (hard copies & email)  
John Balliew, P.E., President/CEO PSB (email)

**PSB Selection Committee**  
**Tuesday, November 19, 2013**  
**Consumer or Citizen Advocacy Position**  
**SCORING OF CANDIDATES**

CANDIDATES	NUMBER OF VOTES:	RANK
<b>CHRISTOPHER ANTCLIFF</b>	25	1
<b>DR. RICHARD BONART</b>	23	2
<b>DOUGLAS RITTMANN</b>	18	3

*H. Green* \_\_\_\_\_ *11/19/13*  
Committee Chairman Date

*Robert D. Anderson* \_\_\_\_\_ *11/19/2013*  
General Counsel Date

## PSB AREAS OF EXPERTISE, EDUCATION AND EXPERIENCE

### Consumer or Citizen Advocacy:

A citizen and consumer working for openness and democratic accountability in government; the rights of the consumer; clean, safe and sustainable water resources; strong health, safety and environmental protections; and affordable water, wastewater, reclaimed water and stormwater services.

Experience and knowledge in supporting the rights of the consumer to obtain safe goods and services at fair prices. Education and training can be from a variety of areas such as law, health, science, education, political science, training in research or public information and community education, and dispute and complaint investigation and resolution.

Degree in law, government administration, public policy or political science, technical and liberal arts degrees, and a minimum of four years experience preferred; community involvement experience that accents demonstrated leadership; no conflicts of interest; abide by a specified code of ethics; and no current political office held.

## RESOLUTION

**WHEREAS**, the 81<sup>st</sup> Regular Session of the Texas Legislature passed H. B. 4004, signed into law by the Governor of Texas May 23, 2009 which amended Texas Government Code Section 1502.070 to provide that the management and control of a utility system may be vested in a board of trustees consisting of not more than seven members, one of whom must be the Mayor of El Paso;

**WHEREAS**, Ordinance No. 017167 passed and approved by the City Council on August 11, 2009, increased the composition of the El Paso Water Utilities Public Service Board from five (5) to seven (7) members;

**WHEREAS**, on December 31, 2013 a vacancy for the Consumer or Citizen Advocacy category will occur on the Board;

**WHEREAS**, by City Council Resolution dated August 11, 2009, the City Council of the City of El Paso established the El Paso Water Utilities Public Service Board Selection Committee, which met on Tuesday, November 19, 2013 and approved the nomination of the following candidates to fill the vacancy: Christopher Anteliff, J.D.; Richard Bonart, DVM (eligible for reappointment); and Douglas D. Rittman, PhD, PE in that order of priority.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:**

That the City of El Paso hereby appoints \_\_\_\_\_ to fill the vacancy in the Consumer or Citizen Advocacy category. The term of the appointment shall commence on January 1, 2014 and shall be for four (4) years.

**APPROVED THIS 10<sup>TH</sup> DAY OF DECEMBER 2013.**

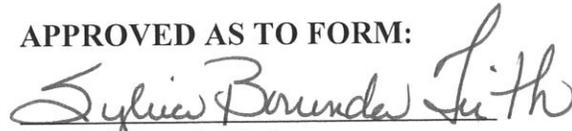
**THE CITY OF EL PASO**

\_\_\_\_\_  
Oscar Leeser, Mayor

**ATTEST:**

\_\_\_\_\_  
Richarda Duffy Momsen  
City Clerk

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Sylvia Borunda Firth  
City Attorney

## Paula Apodaca

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**From:** Paula Apodaca  
**Sent:** Tuesday, October 15, 2013 1:57 PM  
**To:** 'Chris Ancliff'  
**Subject:** RE: Consumer or Citizen Advocacy Position

Mr. Ancliff,

This is to confirm that I have received your email with attachments. Thank you so much for your interest in serving on the Public Service Board. I will forward your information to the PSB Selection Committee for consideration.

Again, thank you for your application.

*Paula Lisko-Apodaca*

Paula Lisko-Apodaca | Executive Services Manager  
El Paso Water Utilities  
1154 Hawkins Boulevard | El Paso, TX 79925  
(915) 594-5658 Telephone | (915) 594-5699 Fax

**From:** Chris Ancliff [REDACTED]  
**Sent:** Tuesday, October 15, 2013 12:49 PM  
**To:** Paula Apodaca  
**Subject:** Consumer or Citizen Advocacy Position

Dear Ms. Apodaca,

Attached, please find a cover letter, my resume and an additional information sheet about me. I ask to be considered for the vacant Consumer or Citizen Advocate position on the Public Service Board. I would be grateful if you would confirm receipt of this email by responding to it.

Again, thank you for your assistance.

Chris Antcliff

--  
Christopher A. Antcliff  
Attorney/Mediator/Arbitrator  
221 N. Kansas, Ste. 1201  
El Paso, TX 79901  
Tel: (915) 533-1221  
Fax: (915) 533-1225

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# **Christopher A. Antcliff**

*Attorney/Mediator/Arbitrator*

221 N. Kansas, Ste. 1201

El Paso, Texas 79901

Tel: (915) 533-1221

Fax: (915) 533-1225

## **EXPERIENCE:**

**Attorney/Mediator/Arbitrator**, January 2011 – October 2011 and  
January 2013 – Present.

**Justice, Place 2, Court of Appeals, 8<sup>th</sup> District of Texas**,  
October 2011 – December 2012.

Authored approximately 120 opinions on the merits during 14 months on Appellate  
Bench.

**Judge, 168<sup>th</sup> Judicial District Court**, December 2008 – December 2010.  
Presided over court of general jurisdiction with 50/50 civil/criminal docket.

**Judge, 448<sup>th</sup> Judicial District Court**, November 2007 – December 2008.  
First judge of newly created civil jurisdiction court.

**Attorney at Law**, September 1997 – November 2007.

Sole practitioner and member of small firm of attorneys with a general civil and criminal  
litigation practice.

**Law Clerk**, August 1995 - August 1997.

Law Clerk for the Honorable David Briones, United States District Court for the Western  
District of Texas, El Paso Division. Authored countless summary judgment opinions as  
well as opinions on motions to suppress evidence and other orders for Judge Briones'  
signature

**Course Instructor**, August 1993 - September 1995.

Taught Business Law and Corporate Law for the Texas Tech University Division of  
Continuing Education.

## **EDUCATION:**

**Texas Tech University School of Law**, Lubbock, Texas.

Doctor of Jurisprudence: May 13, 1995.

**University of San Diego School of Law**, Guanajuato, Mexico.

1993 Institute of International and Comparative Law and the North American Free Trade  
Agreement.

**Texas Tech University**, Lubbock, Texas, Bachelor of Arts: May 1992.  
Major: Political Science.

**Austin High School**, El Paso, Texas, May 1981.

#### **PROFESSIONAL AFFILIATIONS:**

Fellow, Texas Bar Foundation, June 2007 – Present.  
Founder and President, El Paso Chapter, Federal Bar Association,  
March 2004 – October 2006.  
Member, Senator Kay Bailey Hutchison's Merit Selection Committee  
for the Western District of Texas, 2003.  
Secretary, Board of Directors, El Paso Bar Association, June 2012 – Present.  
Member, Board of Directors, El Paso Bar Association, May 2003 – May 2006.  
Member, State Bar of Texas Judiciary Relations Committee, May 2002 – May 2005.  
Member, State Bar of Texas, District 17A Grievance Committee, June 1999 - June 2005.  
Member, Criminal Justice Act Panel Committee, Western District of Texas, El Paso  
Division, January 2005 – May 2008.  
Member, Bar Association of the Fifth Circuit.  
Member, American Bar Association.  
Member, Federal Bar Association, El Paso Chapter.  
Member, El Paso Bar Association.  
Admitted, State Bar of Texas.  
Admitted, United States District Court for the Western District of Texas.  
Admitted, United States Court of Appeals for the Fifth Circuit.  
Admitted, United States Supreme Court.

#### **COMMUNITY AFFILIATIONS:**

Member, Amigo Airsho Board of Directors, 2011 – Present.  
Member, Rotary Club of El Paso, 2008 – Present.  
Member, Board of Directors, St. Luke Catholic Church, 2008 – Present.  
Member, PTA for Loretto Academy, Cathedral HS and Lundy Elementary School.  
Committee Chair, Troop 59, Boy Scouts of America.

#### **AWARDS:**

El Paso Bar Association, Mediator of the Year, 2013.  
American Board of Trial Advocates, El Paso Chapter, Outstanding Jurist, 2010.  
Award of Appreciation, El Paso County Sheriff's Officers' Association, December 2009.  
National Quarterfinalist (I was the evidence specialist), 1995 National Mock Trial  
Competition, Texas Tech University School of Law.  
Vice Chair for Appellate Advocacy (Scholarship Position) 1995.  
Outstanding Member, Board of Barristers, Texas Tech University School of Law, 1995  
(selected by peers).  
Judge Kenneth G. Spencer Award for Overcoming Adversity, 1995 (selected by faculty).

**PERSONAL:**

Born: 6/24/1963, Aberdeen Proving Ground, Maryland.  
Married: 11/25/1989 (Linda).  
Children: Lauren (19 years), Matthew (16 years), & Katherine (8 years).  
Interests: Golf, Literature, Travel.

**REFERENCES:**

Hon. Ann C. McClure  
Chief Justice, 8<sup>th</sup> Court of Appeals  
500 E. San Antonio, Ste. 1203  
El Paso, TX 79901  
(915) 546-2240

Hon. Kathleen Cardone  
United States District Court  
Western District of Texas  
525 Magoffin Ave.  
El Paso, TX 79901  
(915) 534-6740

Hon. David Briones  
United States District Court  
Western District of Texas  
525 Magoffin Ave.  
El Paso, TX 79901  
(915) 534-6744

Hon. Philip Martinez  
United States District Court  
Western District of Texas  
525 Magoffin Ave.  
El Paso, TX 79901  
(915) 534-6736

Walt Huffiman, Dean Emeritus  
Maj. Gen., U.S. Army, Ret.  
Texas Tech Univ. School of Law  
1802 Hartford Ave.  
Lubbock, TX 79409-0004  
(806) 742-3990 x268

Thomas E. Stanton  
Attorney at Law  
521 Texas Ave.  
El Paso, TX 79901  
(915) 532-1122

Subsequent to graduation from law school at Texas Tech University School of Law, I obtained a two year appointment as a law clerk to United States District Judge David Briones in El Paso, Texas.

Upon completion of my appointment in August 1997, I entered the private practice of law in El Paso, Texas as a sole practitioner with a general civil and criminal litigation practice. In March 1998, I became the managing partner in Stanton, Antcliff & Briggs, P.C. That firm later became Stanton & Antcliff, P.C. when one of the partners left the firm to start his own firm. In February 2006, I again became a sole practitioner when Stanton & Antcliff, P.C. dissolved.

While engaged in the private practice of law, I represented plaintiffs and defendants in civil cases in the state and federal courts. I was also appointed a Special Prosecutor for the 34<sup>th</sup> Judicial District. I have litigated cases involving, among other things:

Civil rights, Contracts, Torts, Insurance claims and defense, Personal injury, First and Fourth Amendment claims and defenses, Labor and employment, Wrongful death, Legal and medical malpractice, Water rights, Environmental issues, Banking , Child welfare, General criminal defense, White collar criminal defense, Immigration, Narcotics offenses.

I have also represented individuals in juvenile and extradition matters. I've briefed and argued cases before the 8<sup>th</sup> Court of Appeals for the State of Texas and the United States Court of Appeals for the Fifth Circuit

I am a former member of the Criminal Justice Act Panel Committee for the Western District of Texas, El Paso Division which was charged with evaluating applicants to the CJA Panel to represent indigent defendants. I am one of a handful of attorneys in the El Paso Division qualified to represent individuals charged with capital offenses in the federal courts.

I am a trained mediator in the State of Texas (there is no certification available) and during the 10 months I was engaged in the private practice of law in 2011 and from January 1, 2013 to the present time, I have successfully mediated more than 350 cases.

I have authored and presented numerous papers to attorneys and judges in continuing legal education seminars locally and statewide.

I am a former member of the District 17A State Bar of Texas Grievance Committee and the Judiciary Relations Committee.

I am a former member of Senator Kay Bailey Hutchison's United States Marshal Selection Committee for the Western District of Texas.

On November 16, 2007 I was appointed by Governor Perry as the first Judge of the newly created 448<sup>th</sup> District Court. As the only Republican jurist on the ballot in El Paso County, I was defeated in the November 2008 general election. I was endorsed by the El Paso Times for that election, and I won the El Paso Bar Association Poll with more than 50 percent of the vote at a time when five candidates were in the race.

On December 16, 2008, I was appointed by Governor Perry as Judge of the 168<sup>th</sup> District Court. I was again defeated in the November 2010 general election and was again the only Republican jurist on the ballot in El Paso County. I was again endorsed by the Newspaper and I received approximately 82 percent of the vote in the El Paso Bar Association's Poll of its membership for this race.

On October 12, 2011, I was appointed by Governor Perry as Justice, 8<sup>th</sup> Court of Appeals, Place 2. During my time in that position, I authored more than 130 opinions on the merits. In the El Paso Bar Association's poll for this race, I won with 83 percent of the vote. In the poll conducted by the State Bar of Texas for this race, I won with more than 50 percent of the vote at a time when there were three Democrats seeking their party's nomination for the seat I held.

Resume for Richard C. Bonart  
October 16, 2013

**Contact information:**

[REDACTED]

Office: 915-833-5777 Mobile: [REDACTED] Fax: 915-587-4602

Email: [REDACTED]

**Education:**

Graduated Coronado High School: 1970

Bachelor of Science Microbiology UTEP: 1975

Doctor of Veterinary Medicine Texas A&M University: 1979

**Employment:**

El Paso Animal Emergency Center Inc., DVM and Vice President: 1980-1990

Belvidere Animal Clinic, DVM and owner: 1987-present

CEO Danart Software LLC: 2008-present

**Community Service:**

Helped develop Blasting Regulations for The City of El Paso

Helped to develop Northwest Master Plan and received Certificate of Appreciation from the City of El Paso as a Citizen Planner

Helped to develop Open Space Master Plan for El Paso

Served on the Open Space Sub Committee

Negotiated with TXDoT for green development of Spur 276 and a pedestrian underpass on Loop 375

Current member in charge of City Affairs: Borderland Mountain Bike Association (BMBA)

Served on the Stormwater Advisory Board

Treasurer for SPAC: Citizens for Flood Prevention

Chairman Open Space Advisory Board

Current member El Paso Public Service Board Citizen Advocate and Engineering Selection Committee

10. Implement project management software with public dashboard for CIP
11. Change auditor to materially comply with Sarbanes Oxley
12. Land management master plan

Sincerely,



Richard C. Bonart DVM

Digitally signed by Richard C.  
Bonart DVM  
DN: cn=Richard C. Bonart DVM,  
o=Danart Software, ou,  
email=rickbonart@earthlink.net,  
c=US  
Date: 2013.10.30 08:16:12 -06'00'



Douglas D. Rittmann, Ph.D., P.E.  
Water/Wastewater Consultant  
1008 Sun Ridge Drive  
El Paso, Texas 79912  
Bus. Phone: 915-637-4100  
Fax: 915-249-2029  
E-mail: [REDACTED]  
Website: [www.dougrittmann.com](http://www.dougrittmann.com)

October 22, 2013

Ms. Paula Apodaca, Executive Services Manager  
El Paso Water Utilities  
1154 Hawkins Blvd.  
El Paso, Texas 79925  
[papodaca@epwu.org](mailto:papodaca@epwu.org)

Dear Ms. Paula Apodaca:

My resume of experience and education is enclosed for application to the Consumer or Citizen Advocacy vacancy on the Public Service Board. I have had 4 years experience in Adult Vocational Training and 30 years experience in public service to the El Paso Water Utilities in technical, operational and executive positions in Water and Wastewater Operations. In my capacity as Water Systems Division Manager, I represented the El Paso Water Utilities as Public Information spokesman for critical water issues and supervised a division of 200 employees. For the last 13 years, as an Independent Water/Wastewater Consultant, I have published numerous articles in the water and wastewater field and currently, work for Eka Chemicals, Inc as their International Consultant.

I believe that my experience and education uniquely qualifies me to be an asset for the Consumer or Citizen Advocacy position on the Public Service Board.

Regards,

Douglas D. Rittmann, Ph.D., P.E.  
Water/Wastewater Consultant

**Douglas D. Rittmann, Ph.D., P.E.**  
1008 Sun Ridge Drive  
El Paso, Texas 79912  
Business Phone: 915-637-4100  
Web Mail: [drittmann@elp.rr.com](mailto:drittmann@elp.rr.com)  
Website: [www.douglasrittmann.com](http://www.douglasrittmann.com)

- Degrees:** Ph.D. in Environmental Science & Engineering, University of Texas at El Paso, July 1999.  
Master of Science in Engineering, University of Texas at El Paso, May 1990.  
Bachelor of Science, Major: Biology; Minor: Geology, University of Texas at El Paso, 1968.
- Experience:** International Consultant for Eka Chemicals, Inc. from Jan., 2001 to Present.  
Water Treatment Course Instructor at New Mexico State University, Dona Ana Branch, Jan – May 2003.  
El Paso Coordinator for Tri-City, Tri-State, Bi-National Water Festival coordinated by a Consortium for Environmental Education and Technology Development (WEREC) through the New Mexico State University, June 2001 - Nov 2001.  
Water Systems Division Manager for the El Paso Water Utilities, El Paso, Texas, 6/91 to 6/2000.  
Water Supply Manager for the El Paso Water Utilities, El Paso, Texas, 11/82 to 6/91.  
Water Plant Superintendent for the El Paso Water Utilities, El Paso, Texas, 11/81 to 11/82.  
Chemist for the El Paso Water Utilities, El Paso, Texas, 12/74 to 11/81.  
Education Supervisor for the El Paso Public Schools at Fort Bliss, Texas, 7/73 to 12/74.  
Preparatory Education Specialist, El Paso Public Schools, El Paso, Texas, 12/71 to 7/73.  
Wastewater Operations Instructor, El Paso Public Schools Adult Vocational Dept., 12/70 to 12/71.  
Wastewater Chemist, El Paso Water Utilities, El Paso, Texas, 8/68 to 12/70.
- Consulting:** Performed Study of Comparison of Total Trihalomethanes Removal Using Gas Membranes and Forced Draft Aerator Technologies for El Paso Water Utilities, January, 2012  
Performed Ozone Residual Study at 60 MGD Jonathan Rogers Water Treatment Plant for El Paso Water Utilities, September, 2010.  
Performed Disinfection Tracer Study of Canal Water Plant for El Paso Water Utilities, Aug., 2009.  
Performed Disinfection Tracer Study of Jonathan Rogers Water Plant for El Paso Water Utilities, October, 2009.  
Presented 3-hour seminar on Chlorine Dioxide to Colorado Rural Water Association, Colorado City, CO, Feb., 2007.  
Presented "Advantages of Chlorine Dioxide Water Treatment" to RTW Engineering, Denver, CO., Nov, 2006.  
Presented 4-hour seminar on "How to Balance Water Quality Objectives", Colorado Rural Water Assoc., Feb, 2006.  
Presented "Removal of TTHMs by Induced Draft Stripping Tower" paper by Dr. Tarquin to AWWA, Water Quality Technology Conference, Quebec, Canada, Nov, 2005.  
Presented Chlorine Dioxide Papers to L.A.N Engineering, Houston, Texas, September, 2005.  
Presented Chlorine Dioxide Paper at AWWA, Rocky Mountain Section, Albuquerque, NM, Sept, 2005.  
Presented Chlorine Dioxide paper at AWWA, Delaware Section, Dover, Delaware, August, 2005.  
Performed lab & plant study of Chlorine Dioxide Preoxidation of Ozone to Prevent Bromates, El Paso, Mar-Sept, 2005.  
Presented "Advantages of Chlorine Dioxide" at Water Operator's Association Meeting, San Angelo, Texas, July, 2005.

Presented workshop on Chlorine Dioxide to AWWA Missouri Section, Springfield, MO, April 4, 2005.

Presented 7-hour Water Treatment Seminar at International Conference on Environmental & Human Health, New Mexico State University Mar, 2005.

Presented 2-hour Seminar on "Advantages of Chlorine Dioxide" to CDM Engineers, Albuquerque, NM, Nov 19, 2004.

Presented Seminar on "Balancing Water Quality Objectives" to Eka Chemicals, Marietta, Ga, Nov 15-17, 2004

Presented seminars to Alan Plummerts Engineering offices in Dallas and Sherman, Texas, July and Oct, 2004.

Presented two papers at Sala Congressi IRCCS, S. de Bellis Castellana-Grotte, Bari, Italy, May 26-28, 2004.

Authored six (6) technical bulletins for Eka Chemicals concerning Chlorine Dioxide use in Water Treatment, 2004-05.

Presented Paper to Missouri AWWA Conference concerning chlorite reduction with ferrous ion, April 2004.

Presented Paper to Texas Water 2004 concerning "Advantages of Chlorite Reduction with Ferrous Ion", April 2004.

Presented Paper to South Carolina Environmental Association concerning Chlorite Reduction with Ferrous, Mar, 2004.

Presented Seminar to Colorado Water Association concerning Mixed Oxidants and Chlorite Reduction, Feb. 2004.

Presented Seminar to Colorado Rural Water Association concerning Mixed Oxidants and Chlorite Reduction, Dec.2003.

Optimize Water Plant Operation and Determine Particle Counts Effect on Filtration, El Paso, Texas, June to Sept 2003.

Presented Paper at World Water & Environmental Resources Congress sponsored by ASCE, Philadelphia, June 2003.

Performed Plant Evaluations and presented two water treatment seminars in Sao Paulo and Curitiba, Brazil, May 2003.

Presented 2-hour Water Treatment Seminar for Rockwell International in Las Vegas, NV, April 2003.

Presented Paper at Texas Water 2003 in Corpus Christi, Texas, April 2003.

Presented Paper and 4-hour Seminar at Illinois AWWA Conference in Springfield, Illinois, March 2003.

Presented 2-hour Seminar concerning "Advanced Oxidant's Use" to BWSC in Nashville, TN, March 2003.

Prepared Langelier Saturation Index Report for Nano-Filtration Plant for CSA Engineers, Phoenix, AZ, March 2003.

Presented 3-hour seminar concerning "Advanced Oxidants" to Univ. of Texas at El Paso Health Class, February 2003.

Presented 6-hour Water Treatment Seminar for Tennessee Association of Utility Districts, February 2003.

Presented 2-hour seminar to Miami-Dade Water Utility concerning Mixed Oxidants' Use, January 2003.

Presented Paper at Illinois 2002 Water Symposium Conference at University of Illinois, November 2002.

Evaluated Chemical Treatment and Sedimentation Processes at Canal Water Plant, El Paso, Texas, October 2002

Evaluated Monochloramine Treatment of Asiatic Clams for CSA Engineers, Phoenix Arizona, September 2002

Prepared AWWARE Grant Application for Evaluating Mixed Oxidants' Effect on EDCs & PhACs for El Paso Water Utilities, June 2002.

Presented Paper titled, "Bromate Control During Ozonation of High-Bromide Drinking Water" at AWWA Water Quality Technology Conference in Seattle, Washington, November 2002  
Personal Services Contract for El Paso Water Utilities concerning Indirect Potable Reuse research, conservation, and public relations in El Paso, Texas, October 2001 -- October 2002.  
Prepared Feasibility Study of Reclaiming Wastewater for Augmenting Potable Water Supply for El Paso, May 2002.  
Prepared Commercial Car Wash Survey Report for City of El Paso establishing new conservation rules, Mar. 2002.  
Presented two-four hour Water Treatment Seminars for Thornton, Musso, & Bellemin in Louisiana, February 2002.  
Developed testing protocol for McKim & Creed Engineers for six-month Wastewater Plant Trial scheduled for August, 2001. Successful Trial completed in February 2002.  
Evaluated the World's Largest Water Plant (Cedae) at Rio de Janeiro, Brazil for process improvements, December 2001.  
Presentation to McKim & Creed Consultant Engineers in Clearwater, Florida for implementing Chlorine Dioxide Uses in Water and Wastewater Applications, October 2001  
El Paso Coordinator for Tri-City, Tri-State, Bi-National Water Festival coordinated by a Consortium for Environmental Education and Technology Development (WERC) through the New Mexico State University, June 2001 - Nov 2001.  
Performed Operational Evaluation of O.B. Curtis Water Plant in Jackson Mississippi, August, 2001.  
Gave chlorine dioxide presentation to Cobb County Georgia Wastewater Operations Division on behalf of Tiberian Industries in July 2000. Chlorine Dioxide bids were taken in August 2001.  
Groundwater Panelist at Water Summit-2001 hosted by U.S. Congressman Sylvestre Reyes.  
Presented two new water supply options for El Paso, Texas on May 30, 2001.  
Evaluated Corpus Christi Water Plant & two Petro-Chemical Plants, Corpus Christi, Texas February 2001.  
Evaluated Water Treatment Plants in San Paulo, Brazil area and conducted Water Treatment Seminar for Water and Laboratory personnel, December 2000.  
Gave presentation concerning Chlorine Dioxide uses in Water Treatment to Florida Water Facility 2000 Workshop for Eka Chemicals at St. Petersburg, Florida on September 12, 2000.  
Performed maintenance and operational evaluation of Alexandria Egypt Water System for Montgomery Watson Engineers International, January 2000.  
Performed Plant Optimization Study at Texarkana, Texas International Paper's Water Treatment Plant, Nov. 1999.  
Gave chlorine dioxide presentation for Eka Chemicals to the Florida Department of Environmental Protection, October 1999.  
Gave chlorine dioxide presentation to USEPA on behalf of Eka Chemicals to obtain registration approval of the Eka SVP-Pure Chlorine Dioxide Generator, January 6, 1999.  
Implemented and pilot-tested prototype Eka SVP-Pure Chlorine Dioxide Generator at 40 mgd Canal Water Plant in El Paso, Texas, June 1997 - October 1997.

## State

**Registration:** Registered Professional Engineer, Texas State Board of Registration for Professional Engineers, # 69691, May 1991.  
Class A Water Plant Operators Certificate of Competency, Texas State Department of Health, March 1980.  
Class A Wastewater Plant Operators Certificate of Competency, Texas State Department of Health, Dec. 1980.

## Principal

**Publications:** Rittmann, D., "Advantages of Combined Oxidants in Water Treatment", Texas Water 2011, Fort Worth, Texas, April, 2011.  
Rittmann, D., "Impact of Combining Chlorine Dioxide with Chlorine in Minimizing Chlorite and THMs", AWWA Water Quality Technology Conference, Denver, CO, November, 2009.  
Rittmann, D., "Comparison of Chlorite and Chlorate Based Chlorine Dioxide Generation on THMs Formation", AWWA Distribution System Symposium, Denver, CO, Sept. 2008.  
Rittmann, D., "Impact of Chlorine Dioxide Preoxidation of Ozone", International Ozone Association, Los Angeles, Ca., September, 2008.  
Rittmann, D., "Impact of Chlorine Dioxide Preoxidation of Ozone in Preventing Bromates", International Ozone Association, August, 2007.  
Rittmann, D., Published six Technical Bulletins for Eka Chemicals, Inc. concerning Chlorine Dioxide Application in Drinking Water, 2005.  
Rittmann, D., "Impact of Chlorine Dioxide Preoxidation of Ozone on Bromate Formation", AWWA Water Quality Technology Conference Proceedings, Nov. 2006.  
Tarquin, A., Rittmann, D., "Bromate Control During Ozonation of High-Bromide Drinking Water", AWWA Water Technology Conference in Seattle Washington in Nov. 2002.  
Rittmann, D., titled "Impact of Chlorine Dioxide Mixed with Chlorine on Total Trihalomethane Formation" Water Engineering and Management issues of Aug and Sept 2002.  
Rittmann, D., Guest Columnist for El Paso Times and El Paso Inc concerning water supply issues, July 2001 to August, 2002.

## Investigation

**Grants:** Performed Study of Comparison of Total Trihalomethanes Removal Using Gas Membranes and Forced Draft Aerator Technologies for El Paso Water Utilities, \$2000, January, 2012  
Performed Ozone Residual Study at Jonathan Rogers Water Plant for El Paso Water Utilities, El Paso, Texas, \$5000, May-Sept., 2010.  
Performed Disinfection Tracer Study of Jonathan Rogers Water Plant for El Paso Water Utilities, El Paso, Texas, \$7500, Sept.-October, 2009.  
Performed Disinfection Tracer Study of Canal Water Plant for El Paso Water Utilities, El Paso, Texas, \$5000, June-August, 2009  
Performed lab & plant study of Chlorine Dioxide Preoxidation of Ozone to Prevent Bromates for the El Paso Water Utilities at the Jonathan Rogers Water Plant, El Paso, Texas, \$35,000 funding, March-September, 2005  
Optimized Water Plant Operation and Determine Particle Counts Effect on Filtration at the Canal Water Plant in El Paso, Texas, \$35,000 Funding, June to Sept 2003.  
Contract for El Paso Water Utilities concerning Indirect Potable Reuse research, conservation, and public relations, and AWWARF Grant Application, in El Paso, Texas, Prepared Feasibility Study of Reclaiming Wastewater for Augmenting Potable Water Supply for El Paso, \$50,000 Funding, October 2001 - October 2002.  
Evaluated Chemical Treatment and Sedimentation Processes at Canal Water Plant, El Paso, Texas, \$35,000 Funding, October 2002  
Evaluated Monochloramine Treatment of Asiatic Clams for CSA Engineers, Phoenix Arizona, \$2000 Funding, September 2002  
Prepared Commercial Car Wash Survey Report for City of El Paso establishing new conservation rules, \$10000 Funding Mar. 2002.

## Professional

**Societies:** American Water Works Association (AWWA)  
International Ozone Association (IOA)  
Texas Section of the American Water Works Association (TAWWA)  
Alumni Association of Civil Engineers (AACE) at the University of Texas at El Paso.

## **Honors and**

### **Awards:**

Voted Best Paper at Conference: "Impact of Mixing Chlorine with Chlorine Dioxide on TTHMs Formation in Drinking Water", Mississippi-Alabama AWWA Conference.  
Presented Two New Water Supply Options for El Paso, Texas on May 30, 2001 as a "Groundwater Panelist at Water Summit-2001" hosted by U.S. Congressman Sylvestre Reyes.

## **Community**

### **Service:**

Chairman of the Volunteer Bureau Advisory Board to El Paso United Way from 1987 to 1989.  
Chairman of a 45-member El Paso Citizens' Water Conservation Committee for developing water conservation rules and regulations, which resulted in a new City Ordinance in 1991.  
Served as West Texas Regional Trustee for the Texas Section American Water Works Association.  
"Mighty Wurlitzer" Organist for the El Paso Community Foundation at Sunland Park Mall in El Paso, Texas from 2001 to 2004.  
Church Organist since 1957 for Lutheran, Catholic, Methodist and Fort Bliss Church Services.  
Member of Rotary Club of West El Paso since July, 2013.