

TO: Board Members

THROUGH: Kevin Patteson, Executive Administrator
Robert E. Mace, Ph.D., P.G., Deputy Executive Administrator,
Water Science & Conservation
Les Trobman, General Counsel

FROM: Mindy Conyers, Ph.D., Conservation & Innovative Water Technologies

DATE: March 10, 2016

SUBJECT: Appointments to Water Conservation Advisory Council

ACTION REQUESTED

Consider appointment of members to the Water Conservation Advisory Council to fill two vacancies: groundwater conservation districts and the Texas Commission on Environmental Quality.

BACKGROUND

The Texas Legislature created the Water Conservation Advisory Council in 2007 to provide the Governor, Lieutenant Governor, Speaker of the House, legislature, Texas Water Development Board (TWDB), Texas Commission on Environmental Quality, political subdivisions, and the public with the resource of a select council with expertise in water conservation. The Council is composed of members who represent one of 23 different interest groups. The TWDB is charged by the Texas Water Code, Chapter 10, with appointing members of the Water Conservation Advisory Council. Members are appointed to six-year terms on a staggered schedule of terms ending August 31 of odd numbered years.

KEY ISSUES

Two members recently changed jobs and subsequently resigned their seats on the Council mid-term: one representing the Texas Commission on Environmental Quality and the other representing groundwater conservation districts.

The Texas Commission on Environmental Quality recommended Mr. Charles Moehlenbrock, Resource Protection Team Leader. The Executive Administrator recommends the appointment of

Our Mission	:	Board Members
To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas	:	Bech Bruun, Chairman Kathleen Jackson, Member Peter Lake, Member
	:	Kevin Patteson, Executive Administrator

March 10, 2016

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Mr. Moehlenbrock to represent the Texas Commission on Environmental Quality with a term to expire August 31, 2017.

TWDB staff solicited nominations for the open seat representing groundwater conservation districts via correspondence with appropriate interest groups and posting notice on the Council's website. The deadline for nominations was February 12, 2016, and two people were nominated. All nominations and additional supporting materials are included in Attachment A.

Based on her individual commitment to and expertise in water conservation in addition to her affiliation with the specific interest group, the Executive Administrator recommends the appointment of Ms. Sarah Rountree Schlessinger, Executive Director of the Texas Alliance of Groundwater Districts, to represent groundwater conservation districts with a term to expire August 31, 2019.

RECOMMENDATION

The Executive Administrator recommends approval of this item.

This recommendation has been reviewed by legal counsel and complies with applicable statutes and Board rules.

Attachment:

Appendix A - Materials Submitted for Nominations

Attachment A

Materials Submitted for Nominations

Note: Materials are ordered alphabetically by Interest Group, Name of Nominee, then Name of Nominator.

Materials nominating Ms. Sarah Rountree Schlessinger for the vacant seat representing
Groundwater Conservation Districts



Every drop counts!

Clearwater Underground Water Conservation District

P.O. Box 1989, Belton, Texas 76513

Phone: 254/933-0120 Fax: 254/933-8396

www.cuwcd.org

Leland Gersbach, President

Wallace Biskup

Judy Parker

David Cole

C. Gary Young

Water Conservation Advisory Council
c/o Dr. Mindy Conyers mindy.conyers@twdb.texas.gov
Texas Water Development Board
P.O. Box 13231
Austin, Tx 78711-3231

February 1, 2016
(via email)

Dear Dr. Mindy Conyers,

This letter is to respectfully nominate Sarah Rountree Schlessinger, Executive Director of the Texas Alliance of Groundwater Districts (TAGD), to the Water Conservation Advisory Council (WCAC). Sarah would be replacing Stacey Steinbach who was the previous WCAC member representing Groundwater Conservation Districts special interests.

Sarah joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials.

Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

In addition to nominating Sarah to the Council, I respectfully nominate Vanessa Escobar, Barton Springs Edwards Aquifer Conservation District as the alternate member to WCAC representing Groundwater Conservation District interests.

Sarah's Contact Information is:

Sarah Rountree Schlessinger
Executive Director
Texas Alliance of Groundwater Districts
sarah@texasgroundwater.org
www.texasgroundwater.org
(512)660-9622

Vanessa Escobar
Regulatory Compliance Coordinator
Barton Springs Edwards Conservation District
vescobar@bseacd.org
<http://www.bseacd.org>
(512)282-8441 x114

Sincerely,

Dirk Aaron
General Manager
Clearwater UWCD

Mindy Conyers

From: Leah Adams <ladams@pcgcd.org>
Sent: Wednesday, February 10, 2016 3:50 PM
To: Mindy Conyers
Subject: Water Conservation Advisory Council Member Nomination - GCDs

Dr. Mindy Conyers:

Please accept this email as my formal nomination for the Water Conservation Advisory Council position as requested by TWDB. I have included a copy of her bio and contact information for your review, but I would like to add a few personal comments of my own as well.

I currently serve on the TAGD Executive Committee with Sarah and have worked with her since she began at TAGD. I was not sure after the resignation of Stacey Steinbach who would ever be able to fill the TAGD Executive Director shoes. Even though Sarah has only been with TAGD for less than a year, she has been able to step into the Executive Director position with such grace and dignity I could not imagine why I ever had any doubts. She is intelligent, diplomatic, and respectful. I cannot think of anyone more qualified to represent the voice of groundwater conservation districts throughout the State of Texas.

Please consider Sarah Schlessinger as my nomination to represent the Groundwater Conservation District interest group.

Sarah Rountree Schlessinger
Executive Director
Texas Alliance of Groundwater Districts
sarah@texasgroundwater.org
www.texasgroundwater.org
+1(512)660-9622

Sarah joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials. Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

Leah Adams
General Manager
Panola County Groundwater Conservation District
419 West Sabine Street
Carthage, Texas 75633
903-690-0143 Office
903-263-3256 Cell
903-690-0135 Fax
ladams@pcgcd.org
www.pcgcd.org



**High Plains
Underground Water
Conservation District**

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Amarillo, TX

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806.762.0181

FAX: 806.762.1834

2930 Avenue Q

Lubbock, TX 79411-2499

www.hpwd.com

February 10, 2016

Dr. Mindy Conyers
Texas Water Development Board
PO Box 13231
Austin TX 78711-3231

RE: Water Conservation Advisory Council Nomination – Sarah Schlessinger

Dear Dr. Conyers:

The High Plains Underground Water Conservation District (HPWD) supports the nomination of Sarah Rountree Schlessinger as the groundwater conservation district representative on the Water Conservation Advisory Council (WCAC).

Ms. Schlessinger is the Executive Director of the Texas Alliance of Groundwater Districts (TAGD). She would replace former TAGD Executive Director Stacy Steinbach in this position, if selected.

It has been our pleasure to work with Sarah since she joined the TAGD staff in 2015. She has demonstrated leadership skills and expertise that will be beneficial to the WCAC.

Sarah previously served as the Intergovernmental Relations Coordinator for the Bandera County River Authority and Groundwater Conservation District. During this time, she participated in local and regional groundwater planning efforts.

In addition, she has experience in water policy relating to international non-profit agencies. Sarah recently spent a year in Haiti participating in the launch of an entrepreneurial alternative water infrastructure.

It is for these reasons that HPWD supports the nomination of Sarah Rountree Schlessinger to the Water Conservation Advisory Council.

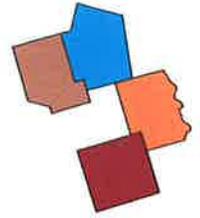
Sincerely,

Jason Coleman, P.E.
General Manager

JC/cem



Middle Trinity
Groundwater Conservation District
930 Wolfe Nursery Rd., Stephenville, TX 76401
Phone: 254-965-6705 Fax: 254-965-6745
www.middletrinitygcd.org



Bosque * Comanche * Coryell * Erath

Water Conservation Advisory Council
c/o Dr. Mindy Conyers
Texas Water Development Board
P.O. Box 13231
Austin, TX 78711-3231

February 1, 2016
Via electronic transmission

Re: Water Conservation Advisory Council Member Nomination – Groundwater Conservation Districts

Dear Dr. Conyers,

I am writing you today as the Texas Alliance of Groundwater Districts (TAGD) President regarding the vacant Groundwater Conservation District special interest position on the Water Conservation Advisory Council (WCAC). Please accept my nomination of Sarah Rountree Schlessinger, Executive Director of TAGD for that position.

Sarah joined TAGD as our Executive Director in May 2015, and has since represented the interests of our wide range of TAGD members. She previously worked at the Bandera County River Authority & Groundwater District as their Intergovernmental Relations Coordinator. In that role, Sarah was responsible for the research and development of management strategies in their regional water plan, participate in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials.

In addition to Texas groundwater, Sarah has experience with international water related non-profits. She recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Masters of Science in Water Science, Policy and Management from Oxford University.

Please also accept my nomination of Vanessa Escobar of Barton Springs Edwards Aquifer Conservation District as Sarah's alternate. I feel confident that both will

represent our interests well. You can reach both candidates using the information below:

Sarah Rountree Schlessinger
Executive Director
Texas Alliance of Groundwater Districts
sarah@texasgroundwater.org
(512)669-0622

Vanessa Escobar
Regulatory Compliance Coordinator
Barton Springs Edwards Conservation District
vescobar@bseacd.org
(512)282-8441

Thank you for your time and consideration,

A handwritten signature in black ink, appearing to read "Joe B. Cooper", is written over a horizontal line. The signature is fluid and cursive.

Joe B. Cooper
Texas Alliance of Groundwater Districts, President
Middle Trinity Groundwater Conservation District, General Manager

Mindy Conyers

From: Janet Guthrie <j.guthrie@hemphillwcd.org>
Sent: Wednesday, February 10, 2016 3:03 PM
To: Mindy Conyers
Subject: Water Conservation Advisory Council Member Nomination- Groundwater Conservation District

Dr. Conyers,

On behalf of the Hemphill County Underground Water Conservation District, please accept our nomination of Sarah Roundtree Schlessinger, Executive Director of the Texas Alliance of Groundwater Districts to serve on the Water Conservation Advisory Council as the Groundwater Conservation District designee. Ms. Schlessinger is knowledgeable, available and qualified to represent Groundwater Districts on this council. Ms. Schlessinger communicates regularly with the groundwater districts on matters relevant to the WCAC and is accustomed to representing such a diverse group.

Here is her brief bio:

Mrs. Schlessinger joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials. Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

Mrs. Schlessinger can be reached by email at sarah@texasgroundwater.org or by telephone at (512) 809-7785.

Please feel free to contact me if you have any questions or if I can be of further assistance.

Sincerely,

Janet Guthrie

General Manager
Hemphill County UWCD
PO Box 1142
906 S. 2nd Street
Canadian, TX 79014
P 806-323-8350
F 806-323-9574

Mindy Conyers

From: Amanda Maloukis <Amanda@rcgcd.org>
Sent: Tuesday, February 02, 2016 8:59 AM
To: Mindy Conyers
Subject: RE: Water Conservation Advisory Council Member Nomination - GCDs

Mindy,
I apologize for not sending Sarah's Bio in the last email. Please find it below.

Sarah joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials. Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

Amanda Maloukis

General Manager
Rusk County Groundwater Conservation District
500 North High St. | Henderson, TX 75652
Phone (903)657-1900 | Fax (903)657-1922 | amanda@rcgcd.org

From: Mindy Conyers [<mailto:Mindy.Conyers@twdb.texas.gov>]
Sent: Monday, February 01, 2016 7:44 AM
To: Amanda Maloukis <Amanda@rcgcd.org>
Subject: RE: Water Conservation Advisory Council Member Nomination - GCDs

Thank you, Amanda.
I will add this nomination to our records.
Thank you for taking the time,
Mindy

From: Amanda Maloukis [<mailto:Amanda@rcgcd.org>]
Sent: Friday, January 29, 2016 12:13 PM
To: Mindy Conyers
Subject: Water Conservation Advisory Council Member Nomination - GCDs

Dr. Conyers,

Please accept this email as my formal nomination as requested by the TWDB to submit a nomination for the Water Conservation Advisory Council Member Nomination – GCDs.

Please consider **Sarah Rountree Schlessinger, Executive Director of the Texas Alliance of Groundwater Districts**. Contact information is sarah@texasgroundwater.org , (512)660-9622.

Thanks so much,

Amanda Maloukis

General Manager
Rusk County Groundwater Conservation District
500 North High St. | Henderson, TX 75652
Phone (903)657-1900 | Fax (903)657-1922 | amanda@rcgcd.org

Mindy Conyers

From: Greg Sengelmann <greg.sengelmann@gcuwcd.org>
Sent: Monday, February 01, 2016 3:09 PM
To: Mindy Conyers
Subject: Water Conservation Advisory Council Member Nomination

Mindy,

I would like to nominate Sarah Rountree Schlessinger for the Water Conservation Advisory Council as the Groundwater Conservation District Interest Group member. Sarah is the current Executive Director of the Texas Alliance of Groundwater Districts (TAGD) and has the expertise and commitment to serve on the Council. I have included her bio below:

Sarah joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials. Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

Greg Sengelmann, P.G.
General Manager
Gonzales County UWCD
920 Saint Joseph St.
Room 129
Gonzales, TX 78629
Phone: 830.672.1047
Fax: 830.672.1387

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Mindy Conyers

From: Charles Shell <cshell@centraltexasgcd.org>
Sent: Monday, February 01, 2016 12:57 PM
To: Mindy Conyers
Subject: Nomination

I would like to nominate Sarah Roundtree Schlessinger to the Water Conservation Advisory Council. Sarah is knowledgeable and experienced concerning water, and I feel will be a very good representative for the groundwater districts. Below is Sarah's bio.

Sarah joined TAGD as the Executive Director in 2015. She previously worked at the Bandera County River Authority & Groundwater District, where she was the Intergovernmental Relations Coordinator. There, she was responsible for the research and development of management strategies in Texas' regional water planning, participated in local and regional groundwater planning efforts, and served as a liaison to other government agencies, stakeholder groups and elected officials. Sarah has experience with international non-profits with interest in water policy, and recently spent a year in peri-urban Haiti participating in the launch of an entrepreneurial alternative water infrastructure. Sarah holds a Bachelor of Arts from Sarah Lawrence College in Political Geography and a Master of Science in Water Science, Policy and Management from Oxford University.

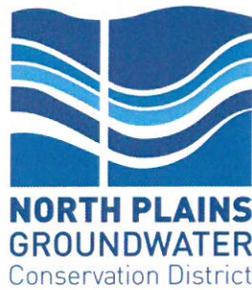
Sarah may be contacted at: sarah@texasgroundwater.org, or by phone at 1 512 660 9622.

Please let me know if you have any questions.
Thanks,

Charles Shell

General Manager
Central Texas Groundwater Conservation District
225 South Pierce
P. O. Box 870
Burnet Tx, 78611
Ph. 512.756.4900
Cell 512.755.1582
Fax 512.756.4997
cshell@centraltexasgcd.org

Materials nominating Mr. Steven D. Walthour, P.G., for the vacant seat representing
Groundwater Conservation Districts



February 9, 2016

Water Conservation Advisory Council
c/o Dr. Mindy Conyers
Texas Water Development Board
P.O. Box 13231
Austin, TX 78711-3231

Dr. Conyers:

The North Plains Groundwater Conservation District Board of Directors unanimously nominates Steven D. Walthour to represent the **Groundwater Conservation Districts** interest group, with a term to expire in August 2019.

Mr. Walthour's exemplary record of commitment to and expertise in water conservation in addition to his history and current affiliation with groundwater conservation districts is provided in the his attached resume.

Mr. Walthour is willing to devote his time to all Council activities.

Sincerely,

A handwritten signature in cursive script that reads "Bob Zimmer".

Bob Zimmer
President

cc. North Plains GCD Board
Joe B. Cooper – President, Texas Alliance of Groundwater Districts.

Attachment

STEVEN D. WALTHOUR, PG
GENERAL MANAGER
NORTH PLAINS GROUNDWATER CONSERVATION DISTRICT

PROFILE

- 30 years experience in management of scientific, business and regulatory operations with a strong record of positive results including the development and implementation of contracts with clients, consultants, law firms, government and regulatory entities.
- 20 years experience leading the development and implementation of groundwater conservation programs and processes including data gathering and research, groundwater withdrawal permitting, water well construction permitting, water well flow metering, regulatory compliance, and providing recommendations for proposed legislation.
- Implemented safety programs for field operations for hazardous materials response, regulatory field investigations and hydrogeologic data collection.
- Extensive demonstrated experience in multi-tasking to achieve operational success of conservation permitting and enforcement programs and projects with limited resources and personnel.
- Strong leadership, computer, and people skills, plus ability to direct and organize hydrogeologic data acquisition, permitting, metering, well construction, field investigation and enforcement program and project activities.
- Manage multiple state and nationally recognized water conservation demonstration projects.
- Manage North Plains Water Conservation Center a 320 acre conservation demonstration facility.
- Registered Professional Geoscientist - Texas.

CONSERVATION PROGRAM EXPERIENCE

NORTH PLAINS GROUNDWATER CONSERVATION DISTRICT

DUMAS, TEXAS

2007- Present – General Manager

Leads a staff of 15 professionals in implementing District conservation programs, including water well permitting, production reporting, well metering (over 12,000 wells), groundwater conservation education, development of District conservation rules and procedures, Hydrologic and hydrogeologic investigations, field investigations, groundwater management planning compliance and conservation. A some of the conservation programs include:

- Well Meter and Production Reporting Programs – Requires all owners of nonexempt - wells to install flow meters or use an alternative measuring method consistent with the district’s specifications for over 12,000 wells and report groundwater production annually. The district and well owners use the information to measure on-site and annual conservation goals.
- Groundwater Conservation Withdrawal Limits – District holds all non-exempt well owners accountable for the groundwater withdrawn. District rigorously enforces its groundwater withdrawal limits to meet its conservation goals.
- Engaging youth through District Water Conservation Festivals in three cities, Water Wise Program, and in-class activities.
- Engaging the community by sponsoring and planning conservation projects, seminars and symposiums; provides in-class training.
- NRCS State Technical Advisory Committee - serving in an advisory capacity to the NRCS and other agencies of the U.S. Department of Agriculture on the implementation of the natural resources conservation provisions of Farm Bill legislation.
- “200-12” Reduced Irrigation on Corn Demonstration Project – Five year conservation program demonstrating a systems approach to water conservation technologies and practices with a goal of growing 200 bushels of corn utilizing only 12 inches of irrigation water per crop acre.
- “Texas High Plains Initiative for Strategic and Innovative Irrigation Management and Conservation” – Project lead for a regional for a public-private partnership demonstrating on-farm agriculture water conservation practices and technologies that included: participants across the Texas High Plains ; the High Plains Underground Water Conservation District; Texas Water Development Board; United States Department of Agriculture – NRCS; Texas Alliance for Water Conservation; Texas Tech University; both branches of Texas AgriLife Research and Extension; and a host of agriculture industry technical consultants and manufacturers.

- Texas AgriLife Extension “Efficient Profitable Irrigation in Corn” - Liaison and administrator for the district sponsored program demonstrating that agriculture irrigation producers focused on maximizing revenue could still save water by implementing the conservation practices and technologies.
- “3-4-5 Gallon Production Maximization Project” - Three year on-farm demonstration project designed to show the opportunities for conserving groundwater, while maintaining economically viable irrigated agricultural, under specific levels of available irrigation common to the northern Panhandle.
- North Plains Water Conservation Center – Converted from a 320 acre research field in 2014 into a center devoted to water conservation that augments the district’s programs and is available to anyone from industry or academia that is focused on demonstrations that helped well owners to do more with less water.

EDWARDS AQUIFER AUTHORITY

SAN ANTONIO, TEXAS

1996-2007

- Provide leadership and expertise in developing and implementing the Edwards Aquifer Authority’s compliance program; worked with the Authority’s personnel to develop a fair and equitable compliance program for water well permitting, metering and groundwater withdrawal programs.
- Provided leadership and expertise in developing and implementing the Edwards Aquifer Authority’s permitting program; collaborated with general counsel in developing rules adopted by the Authority’s board; developed the technical review process and recommended permit proposals for 1085 applications; finalized board actions on all permit proposals in January 2005; and led a team that assisted applicants with permitting process by organizing and conducting workshops and informational meetings throughout the region.
- Led a team that established the technical criteria for proposed and implemented board adopted conservation rules for the Well Construction Program, Groundwater Rights Transfer Program, Initial Regular Permits, Term Permits, Emergency Permits, Groundwater Withdrawal Reporting, Emergency Drought Management Plans, Well Registration, and Artificial Recharge Storage and Recovery Permits
- Managed a regional groundwater withdrawal metering program for approximately 1600 wells and managed the installation, calibration and maintenance of 650 Authority owned flow meters.
- Managed eight Authority professionals regarding all programs dealing with groundwater withdrawal permitting, well construction, well registration and enforcement.
- Acted as the Authority’s primary technical expert in depositions and district court proceedings regarding groundwater permitting and water rights.
- Simultaneously managed contracts with five law firms, the State Office of Administrative Hearings, technical consultants and water well meter installers.
- Provided leadership for the development and implementation of the Enforcement Program and Well Site Inspection Program.
- Provided technical support to the General Manager when appearing before the Texas State Legislature and district court.
- Performed as committee liaison to the Permits Committee, Ad-hoc Recharge Committee, Critical Period Work Group and reported to the Authority’s board regarding associated programs.
- Led staff in developing and implementing information technologies for data gathering, processing, reporting and analyses used in several of the Authority’s programs.
- Designed and led a team that implemented a time sensitive, four-month program to inform all municipal, industrial and irrigation pumpers in the region that they must file an application for initial regular permit by December 30, 1996.
- Responsible for planning and proposing budgets for the programs and projects listed above including staffing, training and developing timelines for organizational success.

EDWARDS UNDERGROUND WATER DISTRICT

SAN ANTONIO, TEXAS

1992-1996 *Hydrogeologist III*

- Managed five field technicians and geologists.
- Led a team that developed and implemented the first regional real-time precipitation and stream flow measurement program in the catchment and recharge zone for the Edwards Aquifer.
- Managed the transition of a regional water quality sampling program from the USGS to District personnel.
- Proposed and implemented hydrogeologic studies regarding the Edwards Aquifer.
- Managed geophysical data collection and operations of the Authority's geophysical logging unit.
- Responsible for the operation and maintenance of all groundwater level and water quality measuring sites owned by the Authority.
- Worked with contractors and other public entities on the preliminary design of a new groundwater flow modeling method for the Edwards Aquifer.
- Designed database structure for the analysis of groundwater and surface water data.
- Responsible for planning and proposing budgets for the programs and projects listed above including staffing, training and developing timelines for organizational success.

■ OTHER CONSERVATION EXPERIENCE

-
- Developed, and implemented groundwater permit technical review and trained personnel including; well site and other field inspection procedures, subsurface analyses procedures, flow measurement methods, groundwater discharge measurements, and government records research methods for Lone Star Groundwater Conservation District. Provided technical expertise regarding, groundwater withdrawal permitting for approximately 400 applications, water well metering and regulatory compliance for the District.
 - Acted as General Manager for the Kinney County Groundwater Conservation District during the groundwater withdrawal permit process that included determining permit application administrative completeness, assisting well owners in completing their permit applications and finding supporting documentation, permit application technical review, permit proposal, and acted as technical expert during development of the District's rules and during administrative hearings. Represented the District to the Texas Legislature. Provided technical expertise regarding, groundwater withdrawal permitting, water well metering and regulatory compliance for the District.

OTHER EXPERIENCE

HAZCORP ENVIRONMENTAL

AUSTIN, TEXAS

1989-1992 *Senior Hydrogeologist*

- Developed and managed a hazardous material response team (HAZMAT) including staff training, equipment acquisition and budgeting; and managed HAZMAT responses throughout central Texas.
- Designed and implemented training course for new technicians.
- Developed petroleum hydrocarbon remediation programs for over 100 sites.
- Managed other hydrogeologists and technicians in analysis and remediation efforts.
- Provided expertise with trouble areas and sites.

GEOLOGICAL CONSULTING SERVICES

AUSTIN, TEXAS

1987-1989 *Owner/Consultant*

- Developed and implemented a long-chain hydrocarbon crude oil recovery program for wells in Texas, Wyoming, Oklahoma, and Colorado for a startup company.
- Collected geophysical data from the Texas Railroad Commission and the Bureau of Economic Geology.
- Performed environmental site assessments for property acquisition.

- Performed analyses regarding the productivity of oil wells for property acquisition.
- Developed and implemented processes for budgets, invoicing and accounts payable.

GEOMAP COMPANY

PLANO, TEXAS

1982, 1983–1987 Regional Subsurface Geologist

- Performed geophysical well log analyses on every available well throughout the Southeastern United States and on wells in the Wyoming over thrust belt, East Texas, West Texas, Montana, and Kansas.
- Developed, revised and maintained regional subsurface maps for the Southeastern US, Wyoming and Montana.
- Supervised technicians assigned to various projects.

SOHIO PETROLEUM CORPORATION

DALLAS, TEXAS

1981 Field Geologist-Exploration Division

- Collected geochemical samples for exploration efforts in the Ouachita Mountains, Arkansas and Oklahoma. Summer internship that lead to a master's thesis topic and sponsor.

EDUCATION

UNIVERSITY OF ARKANSAS

FAYETTEVILLE, ARKANSAS

- Masters of Science – Geology 1983
- Bachelors of Science – Geology 1981

EBERHARD KARLS UNIVERSITÄT TÜBINGEN/

SWITZERLAND

UNIVERSITY OF SOUTHERN MISSISSIPPI

- Geological Field School – 1980

RELATED MEMBERSHIPS, INTERESTS AND ACTIVITIES

Panhandle Water Planning Group - Water districts member

Texas Tech University Department of Agricultural Sciences Advisory Committee

Texas A&M University Department of Biological and Agricultural Engineering Advisory Committee

Treasurer – Texas Alliance of Groundwater Districts 2011-2015

Groundwater Management Districts Association – Secretary/Treasurer 2011 to current

Texas Groundwater Association,

Geological Society of America,

National Ground Water Association,

American Water Works Association,

Materials naming Mr. Charles Moehlenbrock for the vacant seat representing the
Texas Commission on Environmental Quality

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 23, 2016

Mr. Kevin Patteson
Executive Administrator
Texas Water Development Board
Stephen F. Austin Building
1700 North Congress Avenue
Austin, Texas 78701

Dear Mr. Patteson:

The Texas Commission on Environmental Quality (TCEQ) values the work of the Water Conservation Advisory Council (WCAC) and appreciates the opportunity to serve on the Council and associated workgroups. The TCEQ is committed to the overall mission of protecting and maintaining water resources, and we are pleased to be an active partner in addressing challenges and finding opportunities to ensure water availability - now and in the future for all Texans.

Effective immediately, I am pleased to appoint Mr. Charlie Moehlenbrock, Resource Protection Team Leader, to represent the TCEQ on the WCAC and any workgroups that would be best served by his expertise. Charlie may be contacted at (512) 239-4656 or by e-mail at Charlie.Moehlenbrock@tceq.texas.gov

In the event Charlie Moehlenbrock is ever unable to fulfill his duties, Ms. Jennifer Allis, Senior Water Conservation Specialist, will continue to act as the agency's alternate representative.

Sincerely,

A handwritten signature in black ink that reads "Richard A. Hyde".

Richard A. Hyde, P.E.
Executive Director

Charlie Moehlenbrock received a Bachelor's of Science degree in Aquaculture, Fisheries, and Wildlife Biology from Clemson University and a commission through the U.S. Army's Reserve Officer Training Corps in 1995. He served twenty years in the Army in numerous staff and leadership positions across the United States and overseas, prior to joining the Texas Commission on Environmental Quality. He joined the Water Rights Permitting & Availability Section in 2016 as the Resource Protection Team Leader responsible for overseeing staff's involvement in the Texas Instream Flow Program, Senate Bill 3 Environmental Flows Process, and environmental and conservation reviews of water right permit applications. He enjoys hunting, fishing, and barbecue in his spare time. He is married with three children and lives in Nolanville.