

For Office Use only:
Date rec'd: 6-19-09

BRAZOS G

WATER PLANNING GROUP

VOTING MEMBER APPLICATION

(Solicitation for Municipalities & Water Districts Interest Categories)

Announced April 17, 2009

Please print or type applicable information and return by 5:00 PM, Friday, June 19, 2009
to: Brazos G RWPG, Attn: Trey Buzbee, Brazos River Authority, P.O. Box 7555, Waco, Texas 76714-7555;
or via facsimile at (254) 761-3204; or via electronic email at info@brazosgwater.org.
For questions, call Trey Buzbee at (254) 761-3168.

Full Name:	Jayson Edward Barfknecht						
Home Address:	3902 Glenn Oaks	City:	Bryan	State:	TX	Zip:	77802
Telephone:	Home: 979-260-3240	Business:	979-209-5929	Cell:	979-324-7589		
E-mail Address:	jbarfknecht@bryantx.gov			Fax:	979-209-5959		
Current Position/Title:	Water Services Director			# years employed:	8		
Company Name:	City of Bryan						
Company Address:	P.O. Box 1000						
City:	Bryan	State:	TX	Zip:	77802		

Briefly describe why you wish to serve on the Brazos G RWPG:

See attached.

Applicants may have qualifications that fit more than one Interest Category sought. Place an 'X' in the box(s) for each Interest Category that you want to be considered for:

If you marked both boxes, then place an 'X' in one of the boxes to the right of each Interest Category to state your preference.

X	1. Municipalities	→	1 st Choice:	X	2 nd Choice:		No Preference
	2. Water Districts	→	1 st Choice:		2 nd Choice:		No Preference

If applicable, describe your qualifications and/or skills that represent the 'Municipalities' Interest Category:

See attached.

If applicable, describe your qualifications and/or skills that represent the 'Water Districts' Interest Category:

N/A

If applicable, describe your qualifications and/or skills that might represent other Interest Categories for future voting member vacancies that are not being solicited for in this application.
(see last page of this application for a list of definitions for all twelve (12) voting member Interest Categories)

N/A

If you could achieve one goal during your term as a Brazos G RWPG member, what would it be?

See attached.

List current and/or past positions held on other boards or committees (professional or otherwise)

Vice President of Phi Theta Kappa
 City of Bryan Traffic Committee
 City of Bryan Safety Committee
 City of Bryan Vehicle Replacement Committee
 City of Bryan Site Review and Development Committee
 City of Bryan and College Station Design Standards Review Committee

Checklist (√) of Required Materials to be included in Applicant's Packet

✓	Application form
✓	Resume
✓	Support Letters (maximum of 6 recommended)

The Brazos G Regional Water Planning Group (RWPG) requests this information for the purpose of facilitating the review process of candidates to fill voting member vacancies within the Brazos G Regional Water Planning Group. Applications will be reviewed by the Brazos G Executive Committee. The Executive Committee will make a recommendation to the Brazos G Group as to which applicant should be appointed to fill the vacancies.

By signing the application below, you are requesting to be nominated for a voting member position on the Brazos G Regional Water Planning Group; and, understand the responsibilities associated with being a voting member, agree to abide by the Brazos G Bylaws, and have adequate time to serve if appointed.

Signature: *Jayson Burknecht* Date: 06/19/2009

If not selected this time, keep me on the list for consideration for four (4) years. YES → NO →

Supplement to the Application

Briefly describe why you wish to serve on the Brazos G RWPG:

I wish to serve on the Brazos G Regional Water Planning Group to work to preserve the water resource for the counties represented in this region. Water is becoming a scarce commodity and all entities including Municipalities, Industries, Agricultural Interests, Environmental Interests, Small Businesses, Electric Generating Utilities, River Authorities, Water Districts, and Water Utilities have a stake in the resource. I believe my technical background along with my experience related to groundwater as a supply, to the development process within municipalities, local ties to electrical generation, ties to agricultural interests in counties within this region (Comanche, Hamilton, Robertson, and Brazos), and my specific interests as it relates to municipalities provides for a well rounded perspective that would be beneficial on the board. I believe it is important to have a basic understanding of other stake holder's concerns in developing a long term plan for water. In addition, I believe in the purpose of the Region G RWPG which is to provide for comprehensive regional water planning.

If applicable, describe your qualifications and/or skills that represent the 'Municipalities' Interest Category:

As the Water Services Director for the City of Bryan, one of my responsibilities is to ensure long term water supplies for the City. The City of Bryan's sole source of water supply is groundwater. Groundwater as a sole source of supply has its own set of challenges. Working with the Texas Water Development Board to establish the desired future conditions as well as the control of local groundwater districts will be issues continually addressed. I believe my technical and educational background combined with my experience qualify me to represent the Municipalities Interest category.

If you could achieve one goal during your term as a Brazos G RWPG member, what would it be?

If I could achieve one goal during my term as a Brazos G RWPG member, it would be to expand the conservation efforts started by Region G. Another alternative to finding more water as a supply is to reduce the demand. The Region G planning group has the opportunity to continue to set the standard for all users within the region to follow with regards to conservation. Some entities within this region are more advanced than others. In addition, other region planning groups have entities that are practicing excellent conservation practices as well as implementing technology to help manage water conservation. This regional water planning group has the opportunity to influence not only regional practices but state wide conservation practices.

Jayson E. Barfknecht, Ph.D., P.E.

3902 Glenn Oaks
Bryan, TX 77802
(979) 260-3240

e-mail to: jbarfknecht@bryantx.gov

Education

- 1998 - 2001 Texas A&M University - College Station, TX.
Ph.D. in Civil Engineering, Specialization in Materials and Geotechnical Engineering
Dissertation "Characterization of the Strength and Plastic Deformation Properties of Unsaturated Soils"
- 1997 - 1998 Texas A&M University - College Station, TX.
Master's of Engineering, Specialization in Geotechnical Engineering
- 1994 - 1996 Texas A&M University - College Station, TX.
B.S. in Civil Engineering, Specialization in Project Management
Graduated Summa Cum Laude, 4.0 GPA/ 4.0 Scale

Work Information

City of Bryan, Bryan, TX.

May 2001 – Present

May 2007 – Present: Water Services Director

September 2005 – May 2007: Water Services Distribution and Collection Manager

October 2004 – September 2005: Assistant City Engineer

May 2001 – October 2004: Graduate/Civil Engineer

P.E. Registration No. 93848

Certified Floodplain Manager

CIP Projects Design/ Construction Management: Wastewater Masterplan Ph. 1 (Gordon Street) Ph. 2 (Briar Oaks), Turkey Creek Sewer Rehab., Apple Creek Culver Rehab., Fairway Waterline, Earl Rudder Waterline, Cole Street Waterline, Street Maintenance 2001 Ph. 1, Street Maintenance 2003 Ph. 1 and 2, Street Maintenance 2004 Ph. 1&2, Carnegie Parking Lot Improvements, Ehlinger Waterline, Edgewood Waterline, Vine Street Waterline, Coulter Airfield Hangar Access Roads, Coulter Airfield Entrance Road, Coulter Airfield Fire Line Improvements, Groesbeck Sewerline, 29th Street Waterline, Downtown Masterplan Improvements Ph. 1, Downtown Masterplan Improvements Ph. 2, Carnegie Alley Landscape, Water Production Line Phase 3

Development Projects: Symphony Park Sub. Ph. 1&2, Caleb's Court Sub., Sharon's Court Sub. Ph. 1, 2, and 3, Cottage Grove Sub. Ph. 1, 2, and 3, Sterling Auto Dealership, Ivanhoe Sub. Sulik Sub., Northwood Sub. Ph. 11, Luv Homes Sub., Traditions Ph. 9, 10, and 11.

Revised City of Bryan Drainage Design Guidelines

Revised 80% of the City of Bryan's Technical Specifications for Construction

Supervised Engineering Inspectors

Activities and Interests (Past and Present)

Member of Tau Beta Pi - National Engineering Honor Society

Member of Chi Epsilon- National Civil Engineering Honor Society

Member of Phi Kappa Phi - National Honor Society

Member of Golden Key National Honor Society

Member of American Society of Civil Engineers

Member of Texas Floodplain Managers Association

Member of American Public Works Association

Member of American Water Works Association

Member of Texas Society of Professional Engineers

Member of Phi Theta Kappa (vice-president)

Member of 12th Man Foundation - Texas A&M University

Member of The Association of Former Students - Texas A&M University

Instructor for Testmasters PE Study Course – Geotechnical Engineering (Fall 2004 – Spring 2005)

Personal Honors

Young Engineer of the Year; Brazos Chapter 2006
Recipient of Freeman Fellowship (ASCE)
Recipient of Dwight Look College of Engineering Enserch Graduate Fellowship (TAMU)
Recipient of R.C. "Ray" Robertson Fellowship (TAMU)
Recipient of Eugene L. Marquis Endowed Fellowship (TAMU)
Recipient of Beavers Heavy Construction Fellowship (TAMU)
Recipient of Bechtel Foundation Scholarship (TAMU)
Recipient of McDermott Scholarship (TAMU)
Recipient of Temple-Inland Foundation Scholarship
Recipient of New York Paper Club Scholarship

Publications

A 3000 kPa Unsaturated Soil Stress Path Cell
Authors: Jayson Barfknecht and Glen Andersen
Accepted for Publication at the 2001 XVth ICSMGE held at Istanbul, Turkey.

Effect of Scale and Depth of Embedment for Footings in Sand
Authors: Jayson Barfknecht and Jean-Louis Briaud
Research Report, Department of Civil Engineering, Texas A&M University, College Station, Texas, USA.

Is There a Scale and Embedment Effect for Spread Footings in Sand?
Authors: Jean-Louis Briaud, Jayson Barfknecht, and Jonghyub Lee
Proposed for Publication in The Journal of Geotechnical and Geoenvironmental Engineering
American Society of Civil Engineers, Version I July 1999.

Load Settlement Curve Method for Complex Loading of Footings on Sand
Authors: Jean-Louis Briaud, M. Kabir Hossain, and Jayson Barfknecht
Proposed for Publication in The Journal of Geotechnical and Geoenvironmental Engineering
American Society of Civil Engineers, Version I January 2000.

References

Available upon request.



FRED BROWN
STATE REPRESENTATIVE
DISTRICT 14

STATE CAPITOL
P.O. BOX 2910
AUSTIN, TEXAS 78768-2910
512/463-0698
FAX: 512/463-5109
CELL: 979/492-6073
CAPITOL OFFICE ROOM
GS.06

DISTRICT
1920 WEST VILLA MARIA ROAD
SUITE 303
BRYAN, TEXAS 77807
979/822-9797
FAX: 979/822-7979

June 12, 2009

Mr. J. Kevin Ward
Executive Administrator
Texas Water Development Board
P.O. Box 13231
Austin, Texas 78711

Dear Mr. Ward:

Please accept my official support and endorsement of Dr. Jayson Barfknecht for appointment to the Texas Water Development Board for Region G. Dr. Barfknecht's dedication, expertise, and strong work ethic are evident through all of his actions, and I am confident that he will be an invaluable asset to the Texas Water Development Board and thereby to the entire state.

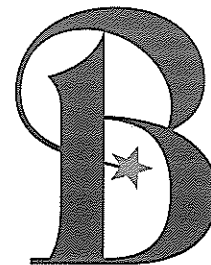
Dr. Barfknecht has served our community here in Brazos County in his capacity as Water Services Director for the growing City of Bryan, which is home to approximately 67,000 people, all of whom benefit from Dr. Barfknecht's expertise each and every day. His remarkable service in this role, in addition to those aspects of his character I mentioned previously, more than prepares him to serve on the Texas Water Development Board. Dr. Barfknecht's commitment to improving his community, particularly in terms of its water needs, will translate seamlessly into his role on the Board for Region G if he were appointed.

I have no doubt that Dr. Jayson Barfknecht will be a successful and productive member of the Texas Water Development Board. Furthermore, the people of our great community will be well served to know that Dr. Barfknecht is working on behalf of not only their city but also their beloved state as a whole. It is my privilege to endorse this candidate to you and to respectfully request your favorable consideration of his credentials. Please let me know if I can be of further assistance on Dr. Barfknecht's behalf.

Sincerely,

A handwritten signature in cursive script that reads "Fred Brown".

Fred Brown
State Representative



CITY OF BRYAN
The Good Life, Texas Style™

Office of the Mayor

June 16, 2009

Brazos G RWPG Executive Committee
c/o Trey Buzbee
Brazos River Authority
P.O. Box 7555
Waco, TX 76714-7555

Dear Region G Board:

Please accept my support and endorsement of Dr. Jayson Barfknecht for appointment to the Texas Water Development Board for Region G. Jayson's dedication, expertise, and strong work ethic are evident through his dedication to the City of Bryan and long term water needs planning for the City. I am confident that he will be an invaluable asset to the Region G planning group and will provide a unique perspective along with his experience in the water industry.

Jayson has served the City of Bryan for the last eight years. During which time, he has demonstrated dedication and commitment. Currently he serves as the Water Services Director for the City. His remarkable service in this role, in addition to those aspects of his character I mentioned previously, more than prepare him to serve on the Region G planning group.

I have no doubt that Jayson will be a strong contributor to the Region G planning group. The City of Bryan and the surrounding community will be well represented by his participation. It is my privilege to recommend Jayson as a qualified candidate that deserves strong consideration to serve on the Region G planning group.

Sincerely,

D. Mark Conlee
Mayor