

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:	ROBERT ALLEN CANTWELL				
Home Address:	604 SCENIC PATH	City:	LEANDER	State:	TX Zip: 78758
Telephone:	Home: 512-260-8693	Business:	512-837-8005	Cell:	512-635-0123
E-mail Address:	BOBCANTWELL@HOTMAIL.COM			Fax:	512-260-8693
Current Position/Title:	OFFICE MANAGER/VP			# years employed:	2
Company Name:	ECS - TEXAS, LLP				
Company Address:	2120 DENTON DRIVE, SUITE 105				
City:	AUSTIN	State:	TX	Zip:	78758
Briefly describe why you wish to serve on the Brazos G RWPG:					
As a citizen of one of the member cities of the Brushy Creek Regional Utility Authority, I understand the importance of managing our water as a critical and limited resource. I believe the same oversight is needed for each water region.					
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:					
<i>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.</i>					
<input checked="" type="checkbox"/>	1. Municipalities	→	1 st Choice:	2 nd Choice:	No Preference <input checked="" type="checkbox"/>
<input type="checkbox"/>	2. Water Districts	→	1 st Choice:	2 nd Choice:	No Preference <input type="checkbox"/>
If applicable, describe your qualifications and/or skills that represent the 'Municipalities' Interest Category :					
I have increased my skills in understanding regionalism and management of limited resources. I have assisted my city to the greatest extent possible while understanding the limitations placed on me because of my wife's service on the City Council.					
If applicable, describe your qualifications and/or skills that represent the 'Water Districts' Interest Category :					

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)

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

Allowing all member cities equal rights to water and to deliver of that water to the member cities in the most cost effective way.

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


Water Committee, San Antonio Chamber of Commerce; Legislative Committee, Austin Chamber of Commerce; Economic Development Committee, Chair, City of Leander; Training Committee, Austin Contractors and Engineers Association; Legislative Committee, NAIOP; Missional Leadership Committee, Living Water Lutheran Church

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

<input type="checkbox"/>	Application form
<input type="checkbox"/>	Resume
<input type="checkbox"/>	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:  Date: 6/19/09

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

Firm

ECS – Texas, LLP

Years of Experience

21+

Education / Training

- B.S. in Industrial Engineering, December 1986, University of Texas at Arlington
- M.S. in Engineering and Environmental Management, September 1992, Air Force Institute of Technology, specializing in Environmental Law and Policy

License / Registration

- Registered Professional Engineer: Texas, September 1991, # 70450

Office Address

- 2120 Denton Drive, Suite 105
Austin, TX 78758
512.837.8005

Specialized Training

- HAZWOPER 40Hr Training
- Registered Environmental Manager Course
- Understanding and Preparing Environmental Statements of Work
- Applying the NEPA Process
- Introduction to Federal Projects and Historic Preservation Law
- Environmental Site Assessments
- Advanced Seminar on Preparing Agreement Documents Under Section 106 of the National Historic Preservation Act
- Residential Inspection, New and Remodeled
- Engineering Development Process
- Intellectual Property Course
- Microsoft Solutions Framework
- ISA System Architecture
- Quality Awareness Training
- Introduction to Cross Cultures and Passport to Ireland
- Managing Inclusion

ROBERT A. CANTWELL, P.E**Vice President****Summary of Relevant Qualifications**

- Over 21 years of progressively responsible experience in planning, design, project management, construction, administration and business development. Management of professional staff, consultants and diverse functional units in complex organizations. Seasoned manager in the development and implementation of capital programs, master plans, budget preparation, project delivery, control and administration. Experience includes senior level facilities management of major military installations, program management, master planning, programming, conceptual design, design management, construction management, cost and schedule control, as well as operation and maintenance of buildings, utility distribution systems, and utility plants.

Work Experience

- **Vice President, Engineering Consulting Services – Texas, LLP, Austin, Texas. 9/2007 – Present.** Branch manager that leads a team of engineers, laboratory, office, and technician personnel in the execution of geotechnical, environmental, construction materials testing, and facilities projects.
- **Senior Project Manager, Parsons Infrastructure and Technology, San Antonio/Austin, Texas. 12/2001 – 9/2007.** Worked with federal clients to resolve difficult and complex issues. Scope included overseeing the development of project approaches to achieve desired results, participating in engineering investigations, and reviewing projects to ensure conformance to client needs. Developed programming documents to establish Congressional funding levels for the Air Force. Representative assignments include the following:
 - Developed quality standards for Air Force master plan components including Housing Community Profile (HCP) process. Perform quality reviews of all documents and processes against the standard.
 - Overall responsibility for the coordination with the Air Force in developing phasing and programming decisions to support the Office of the Secretary of Defense goal to eliminate all inadequate military family housing by FY2007.
 - Oversaw and participated in the development and execution of engineering studies and analyses designed to delineate housing market trends in major metropolitan areas.
 - Senior Project Manager that led all Base Realignment and Closure (BRAC) related military family housing projects in the sector.
 - Integration Manager responsible for coordinating with the Air Force in developing phasing and programming decisions to support its General Officer Quarters program.

Robert A. Cantwell *Continued***Other Experience**

- **Systems Engineering Manager, Product Group, Portables Division, Dell Computer Corporation, Round Rock, Texas. 1/1999 – 5/2001.** Managed a team of engineers, planners and technicians in the validation of all software projects across all lines of business (LOB). Ensured zero defect impact to manufacturing. Planned and scheduled projects to ensure compliance with approved cross-LOB agreements.
 - Instrumental in growing the market for notebook computers at more than twice the rate of desktop systems, and increasing the shipments of Inspiron and Latitude notebooks by more than 50 percent. Managed to Dell's direct business model that yielded strong production inventory and capital investment efficiencies to include a 74.8% increase in net revenue from \$18.243B to \$31.888B.
 - Project Engineer for designing modular, open atmosphere software labs for Dell Corporation. Incorporated natural light, interstitial floors, dropped ceilings and raised-floor HVAC system. Used conventional and flexible system casework. Coordinated the move of 500+ people to the new facility from eight previously separate facilities.
- **Senior Project Manager, Air Force Center for Environmental Excellence, USAF, San Antonio, Texas. 11/1995 – 2/1999.** Senior Project Manager specializing in natural resource assessments, wetlands delineations, permitting, and ecological studies. Prepared Environmental Assessments (EA) and Environmental Impact Statements (EIS). Performed Environmental Baseline Survey (EBS) roles including collection and analysis of hazardous material, asbestos and toxic release data. Provided technical assistance on human health and ecological risk assessments. Representative assignments include the following:
 - Team member for an EIS for the BRAC Agency at Roslyn Air Base, near Roslyn, New York. Performed site delineation, data collection and analysis of hazardous waste release and/or potential releases sites.
 - Construction manager for \$65M in design-build multi-year military family housing projects totaling 250 units. Performed functional requirements gathering, design reviews, and construction supervision. Reviewed site planning, grading, storm-water management and utility plans. Performed contract oversight, contract negotiations, developed cost estimates, conducted customer interface, and proposal evaluations.
- **Manager, Business Resources, 8th Civil Engineering Squadron, USAF, Kunsan AB, Republic of Korea. 11/1994 – 11/1995.** Managed the resources and personnel in the financial, computer operations and real estate sections. Representative assignments include the following:

Robert A. Cantwell *Continued*

- Responsible for base appearance program for a total of 2174 acres, 488 buildings, and a Total Plant Replacement Value of \$1,069M for all facilities (buildings, structures and utilities).
- Managed the finance portion of the Military Funded Construction program that developed projects funded by the ROK government totaling \$323 million under Host Nation Funded Construction (HNFC).
- ▣ **Project Manager, Directorate of Environmental Management, San Antonio - Air Logistic Center, USAF, San Antonio, Texas. 10/1992 – 10/1994.**
 - Led the cleanup effort for contaminated sites of chlorinated solvents. Monitored all aspects of containment, free product removal, ground water remediation and control excavation, as well as other types of environmental restoration work. Reviewed contaminant fate and transport and groundwater flow modeling; performed site visits and staff assistance; and provided partnering and peer review support.
 - Manager of plant and laboratory operations in the largest federally operated industrial wastewater treatment facility in the southwest. Managed innovative methods of waste treatment including UV oxidation and reverse osmosis. Treated to near-drinking water standards over 1.2 million gallons per day of contaminated industrial wastewater and groundwater.
- ▣ **Graduate Student, Air Force Institute of Technology, USAF, Dayton, Ohio. 5/1991 – 9/1992.** Graduate student that developed relational database to track 1990 Clean Air Act, Title V permits requirements. Performed research and developed sample calculations and process flow diagrams in determining which federal rules apply to a particular Air Force emissions source including understanding the intent and implications of the rule, including monitoring, reporting, and record keeping requirements.
- ▣ **Manager, Industrial Engineering, 67th Civil Engineering, Bergstrom AFB, Texas. 5/1987 – 4/1991.** Managed the resources and personnel in the Industrial Engineering and computer operations sections. Representative assignments include the following:
 - Performed engineering studies including computer network development and analysis, resource allocation, design and analysis of engineering projects, and computer scheduling optimization. Developed computer schedule that optimized non-work hours for system maintenance. Decreased mainframe downtime to 0% during work hours.
 - Used statistical methods for quality control and improvement in engineering and management utilization environments.
 - Team member for BRAC related projects including the timely conversion/transfer of real property facilities, assisting in military personnel transitions, and developing military funding programming documents.



City of Leander, Texas



June 17, 2009

Trey Buzbee, Project Manager
Brazos River Authority
P.O. Box 7555
Waco, Texas 76714-7555

Re: Robert Cantwell-Nomination for Brazos G Water Planning Group

Dear Mr. Buzbee:

I am delighted to recommend Robert Cantwell to the Brazos River Authority to serve on the Brazos G Water Planning Group. Mr. Cantwell's B.S. and M.S. in Engineering will be a great asset to the Brazos G Water Planning Group. Also, Mr. Cantwell's service to our country as a 21 year Veteran of the U.S. Air Force and 23 years as an engineer will insure that he is ready to make a positive contribution to the Brazos G Water Planning Group.

Mr. Cantwell would be an excellent representative for the City of Leander and valued member of the Brazos G Water Planning Group. Please contact me if you need any additional information regarding Mr. Cantwell's qualifications and experience.

Sincerely,

Chris Fielder
Mayor Pro-tem



City of Leander, Texas



June 17, 2009

Trey Buzbee, Project Manager
Brazos River Authority
P.O. Box 7555
Waco, Texas 76714-7555

Re: Robert Cantwell-Nomination for Brazos G Water Planning Group

Dear Mr. Buzbee:

It is my pleasure to give an excellent recommendation for Robert Cantwell for the Brazos G Water Planning Group. Mr. Cantwell is one of our outstanding Leander Citizens and he would bring a wealth of experience to the Brazos G Water Planning Group. Furthermore, Mr. Cantwell's 23 years of experience as an engineer would insure that he was an immediate asset to your organization. In addition to Mr. Cantwell's experience and education, he is a 21 year veteran of the U.S. Air Force. I believe Mr. Cantwell's energy and positive attitude would be a great addition to the Brazos G Water Planning Group.

Thank you for this opportunity to recommend Robert Cantwell for the Brazos G Water Planning Group. Please contact me if you need any additional information regarding Mr. Cantwell's qualifications and experience.

Sincerely,

Anthony Johnson
City Manager



City of Leander, Texas



June 17, 2009

Trey Buzbee, Project Manager
Brazos River Authority
P.O. Box 7555
Waco, Texas 76714-7555

Re: Robert Cantwell-Nomination for Brazos G Water Planning Group

Dear Mr. Buzbee:

Please accept my recommendation for Robert Cantwell to serve on the Brazos G Water Planning Group. As an active Leander citizen, Mr. Cantwell has a great understanding of the communities' needs and priorities. Mr. Cantwell has a B.S. in Industrial Engineering and a M.S. in Engineering and Environmental Management as well as 23 years in the engineering field. With his 21 years of service in the U.S. Air Force and wealth of experience, I cannot think of a better individual to nominate than Mr. Cantwell.

Thank you for this opportunity to recommend Robert Cantwell for the Brazos G Water Planning Group. Please contact me if you need any additional information regarding Mr. Cantwell's qualifications and experience.

Sincerely,

John Cowman
Mayor