

BRIAN E. MACMANUS, P.E.

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WORK EXPERIENCE

General Manager - East Rio Hondo Water Supply Corporation (ERHWSC), Jul 2013 – Present. Formally responsible for all aspects of potable water and wastewater utility serving 7850 direct water connections and 3 wholesale accounts with 1816 additional retail connections and 260 wastewater connections with a total managed asset value of \$50,776,000. Responsibilities encompass all operations, subdivision growth, capital projects, engineering, financial, legal, administrative, and political interactions, as well as interaction with the Board of Directors.

Director of Water and Wastewater – ERHWSC, Jan 2000 - Jul 2013. Managed operations, design, development, and construction activities, as well as various legal and administrative responsibilities for ERHWSC. Projects managed encompassed design review, financing arrangements, and construction engineering. Projects included water tower & tank construction & repair, distribution trunk lines (16" & 12"), 2.0 MGD regional reverse osmosis plant design construction and operation, Systemwide SCADA system, 8.0 MGD surface water treatment plant design construction and operation, water rights acquisition, and numerous minor plant and distribution repairs and upgrades. Planned regional wastewater collection and treatment system starting with colonia grant funding. Capital improvement projects managed totaled nearly \$20 million. Oversaw merger process of Arroyo Water Supply Corporation into ERHWSC. Administered subdivision & development process. Managed most administrative matters of the Corporation.

Assistant Engineer – Harlingen Waterworks System, Harlingen, TX, Oct 96 – Dec 99. Design and manage projects for a municipal water and wastewater utility serving population of 56,000. Areas of work include water treatment and distribution, wastewater collection and treatment, and recycled water using tertiary wastewater treatment and reverse osmosis.

Environmental Coordinator - U.S. Army Captain, U.S. Army Cold Regions Test Activity, Fort Greely, AK, Aug 95 – Sep 96. Directed environmental compliance for a 105-person military organization, which tested material, equipment, and weapons for arctic conditions. Responsibilities included hazardous waste and material management, spill site remediation, NEPA documentation, management of \$40,000 annual budget, and unit safety.

Environmental Engineer - U.S. Army First Lieutenant promoted to Captain. U.S. Army Environmental Hygiene Activity South, Fort McPherson, GA, Oct 92 - Jul 95. Provided consultations to military installations in an 11-state area of the southeastern United States. Assessed regulatory compliance and management of drinking water, wastewater, and hazardous waste systems.

Graduate Research Assistant - Agriculture Engineering Department, University of Missouri - Columbia, Columbia, MO, Jan 91 - Aug 92. Managed and conducted \$11,750 rockbed wetland water hydraulic study.

EDUCATION

M.S., Agriculture Engineering, August, 1992
University of Missouri - Columbia

B.S., Agriculture Engineering, December, 1990
Texas A&M University

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PROFESSIONAL ACTIVITIES AND CERTIFICATIONS

- Professional Engineer License #85508
- Texas Commission on Environmental Quality Licenses
Class A - Water Operator,
Class C – Wastewater Operator
- Director, Rio Grande Regional Water Authority(2008-present),
Secretary/Treasurer (2013, 2014, 2015);
Vice-President (2016-present);
- Director, Texas Rural Water Association (2008-present),
Treasurer (2013-2014)
Secretary (2014-2016)
Vice-President (March 2016-present)
Chairman – Legislative, Legal & Political Action Committee (2013-present);
- Director South Texas Water Utility Managers’ Association (2006-present),
Secretary/Treasurer (2009-present);
President (2017-present);
- North Cameron Regional Water Supply Corporation Director
Secretary/Treasurer (2006-present);
- PEN Joint Tenants, Management Committee Member
Member (2006-present), Chairman (2010-present);
- Texas Water Utilities Association, Citrus Section
Vice President, 2001-2002

COMMUNITY SERVICE ACTIVITIES & AWARDS

- Harlingen Beef Club
President, 2011-2016
- Har-Tex 4-H Club, Club Manager (2012-present)
- Queen of Peace Catholic Church Choir Cantor (2015-present)
- Boy Scouts of America, Troop 142, Assistant Scoutmaster (2009-2016)
- St. Anthony Catholic Church Choir Cantor (1999-2014)
- St. Anthony Catholic Altar Server Program Co-Coordinator (2011-2013)
- Soccer Coach Arroyo Youth Soccer Club (2005-2007)
- Doherty Award - presented to Texas A&M University’s outstanding graduating member of the Corps of Cadets receiving a commission in the U.S. Armed Services (1990)