

DAVID J. ANDERSON, P.E.*, D.WRE, CPESC, CFM

Director of Planning

Drenner Group PC

Registrations/Certifications

Professional Engineer, Texas #87612

Certified Floodplain Manager, Texas #0756-05N

Certified Professional in Erosion and Sedimentation Control, #5673

Diplomate, Water Resources Engineer, #00531

Education/Training

B.S., Engineering – Civil Specialty

M.S., Environmental and Water Resources Engineering

Professional Experience

Dave Anderson is the Director of Planning at the Drenner Group, where he brings many years of engineering experience, strong environmental credentials, and an intense passion for responsible land-use planning to the Firm's practice. He is a leader in the region as the former Chairman of both the City of Austin Planning Commission and City of Austin Environmental Board. He was awarded the *2008 Austinite of the Year under 40* in Science and Technology.

Mr. Anderson has more than 27 years of experience on permitting and executing civil engineering, development, and planning projects, where he consults with public and private entities on project design and implementation, progressive code and ordinance development, and he provides insight as a former Commissioner on land-use and entitlement cases. Mr. Anderson also serves in leadership roles on urban planning, urban water, and various development issues in Central Texas and around the United States.

Mr. Anderson's skills are wide-ranging, including organizational leadership, strategic planning, relationship management, business development, community and regional planning, natural resources management, capital improvement programs, and municipal governance. He also has broad technical experience, including real estate development, entitlements, environmental conservation, water transmission, wastewater conveyance, tunneling, flood control/stormwater, floodplain management, water supply planning, traffic and revenue, roadway design, solid waste, site development, natural gas pipelines, Geographic Information Systems (GIS), site investigation/remediation, RCRA/CERCLA, NEPA issues, asbestos/lead abatement, hazardous waste, sustainability, and watershed management.

Project & Role Highlights

Various Private Clients | Real Estate and Entitlement Consulting

Responsible for managing the implementation of due diligence strategies for private real estate development interests. Develops entitlement strategies to accomplish client goals, and leads the implementation of those strategies. Provides specific guidance related to environmental sustainability, land and water preservation, and overall resiliency as they relate to development projects. Vast experience with zoning, land use, permitting, and general real estate issues within the City of Austin and numerous communities around Central Texas.

Barton Springs Edwards Aquifer Conservation District | Habitat Conservation Plan

Responsible for general consulting on the development of a Habitat Conservation Plan (HCP) for the Barton Springs Edwards Aquifer Conservation District, including formation of a Science Advisory Committee, Citizens Advisory Committee, and review of technical aspects of HCP.

** License held under FORM Strategic Consulting, LLC, Texas Engineering License No. 15068*

United States EPA, Washington, DC | Good Neighbor Environmental Board

Appointed by United States Environmental Protection Agency (EPA) Director Lisa Jackson to serve on a Federal Advisory Committee to advise the President and Congress of the United States on good environmental practices along the U.S. border with Mexico. Recommendations are focused on infrastructure needs within the U.S. states contiguous to Mexico. Chaired working groups.

City of Austin | Planning Commissioner

Chaired the City of Austin Planning Commission at the request of the Mayor, overseeing development of numerous city-wide initiatives. Interacted with multiple City departments. Considered 1000+ cases on permitting, real estate and development issues throughout the City of Austin. Implemented the Imagine Austin Comprehensive Plan, the first such plan successfully passed in 30+ years in Austin.

City of Austin | Environmental Board

Mayoral appointee and chairman providing recommendations related to variances from the environmental aspects of the Land Development Code. Provided input on progressive sustainability programs (i.e., Austin Climate Protection Plan, various watershed protection ordinances). Helped develop Citywide strategies across a broad range of environmental media.

Nature Conservancy of Texas | Devil's River Management Plan

Responsible for the analysis of surface water resources in the Devil's River watershed, including documenting historical hydrology (including spring and river flows). Also responsible for a water quality analysis of the Devil's River and its potential impacts on the water quality of the Rio Grande River system.

City of Austin, TX | Jollyville Transmission Main

Project Principal role on the high-profile design of 84-inch tunneled water transmission main to convey treated water from Water Treatment Plant 4 (WTP 4) to the Jollyville Reservoir under the environmentally sensitive Balcones Canyonlands Preserve. Worked with engineers and City Staff to develop first-of-its kind construction methodologies to preserve karst connectivity. Served in a leadership role during the Environmental Commissioning process.

Texas Water Development Board | Rio Grande Regional Water Planning Group (Region M) 2016 Regional Water Plan

Responsible for management of 8 county Region M water plan as part of Texas State Water Planning Process. Tasks include development of population and water demand projections, analysis of water availability and existing water supplies, determination of water needs and water management strategies, analysis of impacts of water management strategies on key water quality parameters, development of water conservation, water loss, and drought management recommendations, identification of unique stream segments and reservoir sites within the planning area, and the identification of possible financing mechanisms for water management strategies.

Texas Water Development Board | Texas Water Availability Modeling

Responsible for developing water availability model representing the water rights and configuration in 4 major river basins in Texas under the Texas Prior Appropriation System. Analyzed GIS-based data and performed model runs for multiple scenarios representing various reuse and cancellation options for more than 2000 water rights in various basins for use by the TNRCC.

National Weather Service | Programa de Modernización del Manejo del Agua, NWSRFS Technology Transfer to Mexico.

Responsible for technical oversight on National Weather Service River Forecast System (NWSRFS) model development for the Rio Bravo basin in Mexico. Analyzed historical hydrometeorological data, calibrated hydrologic and hydraulic models, and assisted in initialization of all the parametric information needed to support the operational NWSRFS.

Select Publications & Presentations

- LBJ School of Public Affairs Guest Lecture, Austin, Texas, *Leadership and Politics in Appointed Service*, September 2018.
- Integrated Water Resource Task Force Meeting, Austin, Texas, *Net Blue: Supporting Water-Neutral Community Growth*, June 2016.
- Capital of Texas Media Foundation, Austin, Texas, *Austin Monitor Development Game Night*, May 2016.
- American Planning Association National Conference, Seattle, Washington, *Comprehensive Plan Implementation through Infrastructure Planning*, April 2015.
- American Public Transit Association – 2013 Board Members Seminar, Austin, Texas, *Issues of Regionalism in Metropolitan Areas and Their Effect on Transit Governance*, July 2013.
- Women in Transportation – Heart of Texas Chapter, Austin, Texas, *Planning & Building Sustainably in Central Texas*, February 2013.
- Texas Water, San Antonio, Texas, *What do a White Board, a Salamander, Residential Zoning, and Tunnel Construction Have in Common? A Discussion of Route Evaluation and Communication Tools for a Hyper-Sensitive Community*, April 2012.
- 14th World Lakes Conference, Austin, Texas, *Recent and Ongoing Colorado River Basin Studies*, October 2011.
- Congress on New Urbanism – Great Public Spaces Summit, Austin, Texas, *Potential Strategies for Implementing Effective Public Spaces*, June 2009.
- Austin Contractors and Engineers Association - Central Texas Infrastructure Design and Construction Symposium, Austin, Texas, *Revisions/Corrections/Field Changes/Claims/Change Orders*, April 2008.
- Women in Transportation – Heart of Texas Chapter, Austin, Texas, *Effective Business Development through Community Leadership*, February 2008.
- Real Estate Council of Austin – Leadership Development Program, Austin, Texas, *Dissecting the Waller Creek Redevelopment Project*, October 2007.
- Leadership Austin, Austin, Texas, *Central Texas Infrastructure Planning Issues – an Engineer’s Perspective*, February 2006.
- Texas Commission on Environmental Quality – Dam Safety Program, Austin, Texas, *Hydrology for Dam Break Analysis*, Spring 2004.
- Tate, E., D. Maidment, F. Olivera and D. Anderson, *Creating a Terrain Model for Floodplain Mapping*, Journal of Hydrologic Engineering, American Society of Civil Engineers, Vol. 7, No. 2, March/April 2002.
- Anderson, D.J., *GIS-Based Hydrologic and Hydraulic Modeling for Floodplain Delineation at Highway River Crossings*, University of Texas at Austin Center for Research in Water Resources Online Report 00-11, December 2000.
- Texas Department of Transportation (TxDOT), Austin, Texas, *GIS-Based Hydrologic and Hydraulic Applications for Highway Engineering*, Fall 1999

Current and Former Professional Associations

- Texas Water Conservation Association
- Water Environment Association of Texas
- Alliance for Water Efficiency
- American Academy of Water Resources Engineers

- American Council of Engineering Companies – Environment & Energy Committee
- American Planning Association
- American Water Works Association
- Greater Austin Chamber of Commerce
- Texas Floodplain Managers Association
- Urban Land Institute
- Real Estate Council of Austin

Community Service

Broad history of community service focused on enabling people to succeed, promoting health and safety, and providing meaningful service to the community. Current and past interests, awards, and activities include:

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| • WellAware: Clean Water for Africa – Project Team | <i>2019-Present</i> |
| • Center 4ATX Games – Mentor | <i>2017-2019</i> |
| • Integrated Urban Water Management – National Advisory Council | <i>2017-2018</i> |
| • Net Blue Water Neutral Community Growth – Project Advisory Council | <i>2015-2017</i> |
| • City of Austin Planning Commission – Mayoral Appointment | <i>2008-2014</i> |
| • Leadership Austin Guest Lecturer | <i>2005-2014</i> |
| • Central Texas Land / Water Sustainability Forum – Founder | <i>2011-2013</i> |
| • Envision Central Texas – Board of Directors Vice President | <i>2010-2013</i> |
| • Nature Conservancy of Texas – Austin Development Board | <i>2009-2012</i> |
| • Hill Country Conservancy – Board of Directors | <i>2006-2012</i> |
| • Texas Clean Energy Park – Advisory Board of Directors | <i>2008-2010</i> |
| • Austin Area Research Organization (AARO) McBee Fellowship | <i>2009</i> |
| • American Lung Association O2 Young Leaders Founding Member | <i>2009</i> |
| • 2006 Bond Oversight Committee | <i>2007-2009</i> |
| • Austinite Under 40 of the Year – Science and Technology | <i>2008</i> |
| • Longhorn Environmental Alumni Assoc. – Steering Committee | <i>2006-2008</i> |
| • Waller Creek Citizens Advisory Committee | <i>2006-2008</i> |
| • TOPSoccer – Volunteer Soccer Coach | <i>2005-2008</i> |
| • Watershed Master Planning Advisory Group | <i>2005-2008</i> |
| • Chairman - City of Austin Environmental Board | <i>2002-2008</i> |
| • Wonders and Worries – Board of Directors | <i>2006-2008</i> |
| • Water Conservation Task Force | <i>2006</i> |
| • Barton Springs Zone Advisory Committee | <i>2006</i> |
| • Turkey Creek Trail Task Force | <i>2006</i> |
| • Austin Chamber of Commerce – Local Issues/Budget Subcommittees | <i>2005</i> |
| • Leadership Austin | <i>2003-2004</i> |
| • Greater Austin Sports Association – Advisory Board | <i>2003-2004</i> |
| • Austin/Adelaide Sister Cities Committee – Advisory Board | <i>2003-2004</i> |
| • Nature Conservancy Volunteer | <i>2000-2002</i> |