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MARY J. GEARHART, P.E.

Experience Summary

Mary Gearhart is a retired licensed civil engineer, practicing in the environmental and civil engineering field for more than 40 years.

Ms. Gearhart retired from the City and County of Denver, Utilities Administration as a Principal Project Manager. In that role, she was responsible for developing ordinances, managing rate studies for both wastewater and solid waste, preparing strategic plans and developing operational guidance.

She was employed by the City of Greeley from March 2019 to June 2022 as a Special Projects Engineer, assisting with strategic management of the City's long-term water supply and developing its water resources. Prior to her work with Greeley, Ms. Gearhart was a senior vice president for Brown and Caldwell. She has expertise in planning, regulatory compliance, design, construction management, and alternative delivery of projects. Nearly half of her experience has been performing work that is driven by regulations, both existing and new. She also has experience in the municipal sector providing water and wastewater professional design and environmental consulting services.

For the past 40 years, Ms. Gearhart has held progressively responsible management and executive positions. Her most recent operations management assignment was the business unit manager for the Southwest region of Brown and Caldwell, which had 12 offices, \$40 million in net revenue, and 250 professional staff. Her position accountabilities included developing new business from existing and new customers, which was the full sales function; project delivery and execution, which is the profitable completion of projects within budget and schedule; talent management, which included staffing, training, development, compensation and human resources; and the management of the internal functions including group communications, finance and accounting and administration.

Ms. Gearhart also conducted external outreach for the Denver office, meeting with clients, community organizations, and supporting charitable organizations that align with the firm's mission of environmental protection. This includes the agricultural community through the Colorado Water Congress, water users on the Front Range of Colorado including Northern Colorado Water Conservancy District, Denver Water Department, Aurora Water and Colorado Springs Utilities.

Ms. Gearhart has also mentored and tutored young women interested in science and engineering.

Community and Philanthropic Activities

She has participated in or led several organizations with philanthropic goals for education, environmental and health. The most recent of these are shown below, along with an indication of leadership in the organization. For several of these organizations, Ms. Gearhart developed operational processes, hired staff, and conducted fund raising activities.

1. Sand Creek Regional Greenway Partnership, 1997 to 2008. Chair from 2001 to 2008.
2. Founding member of the Colorado Water Quality Forum, 1991
3. Engineering Leadership Council for the College of Engineering at the University of Colorado Denver, 1981 - present. Chair from 1991 - present
4. Trustee, CU Foundation. 2011 - present
5. Colorado Water Quality Control Commission, 1988-1993
6. Board member, Future Farmers of America Foundation 2019 to present
7. Board Member, Metro Water Recovery, 2022 - present

Awards

1987 - USEPA Region 8, Innovative Groundwater Technology Award

2000 - CU Denver Silver Star Award

2001 - Distinguished Alumni Award, University of Colorado Regents

2006 - Distinguished Service Medal, University of Colorado Regents

2009 - Girl Scouts of Colorado, Woman of Distinction

Education

BS, Civil Engineering, University of Colorado, 1979

Registrations:

Professional Engineer, CO, 22137

Technical Experience

Education

BS, Civil Engineering, University of Colorado, 1979

Registration

Professional Engineer, CO, [REDACTED]

Professional Engineer, WA, [REDACTED]

Experience

33 years

Joined Firm

2006

Relevant Expertise

- Project management, environmental management, compliance, permitting

In addition to her leadership and managerial assignments, Ms. Gearhart has continued to maintain her technical skills through participating in projects as time allows. The following projects represent examples of work that Ms. Gearhart has continued to provide technical value.

Principal-in-charge for more than 25 design, construction and compliance projects in Colorado and Utah

Additional Experience

Tetra Tech EC, Inc. (August 2001 to December 2006)

Vice President and Operations Manager. Served as the Operations Manager responsible for offices with business in Denver, Colorado, Sacramento, California and Houston, Texas. In that role, she was responsible for the resource management and project execution for projects within those offices.

ARCADIS Geraghty & Miller, Inc., Various Assignments

- **Vice President & Area Manager (1998-2001).** Served as the Area Manager for the Denver office, responsible for all aspects of managing the consulting business.
- **Vice President and Office Manager (1993-1998).** Responsible for managing a multi-office region with offices in Seattle, Washington; Portland, Oregon; and San Jose, California. Duties included budget management, financial reporting, client satisfaction, sales and marketing, and technical quality assurance
- **Western Regional Business Development Manager (1991-1993).** The Western Region encompassed 14 offices in states west of the Mississippi River. Responsible for development of programs and sales tools for use by local offices in achieving financial goals. Responsible for preparation of new sales tools for hazardous waste and Superfund programs.

- **Area Manager, Denver Office (1988-1991).** Responsibilities included sales and marketing and technical project quality assurance.
- **Senior Project Manager, Denver Office (1987-1988).** Responsible for implementation of projects for clients including hazardous waste permits, facility closures, environmental regulatory compliance, Superfund RI/FS reports, and groundwater investigations.

Colorado Department of Health, Various Assignments (1981-1987)

- **Public Health Engineer, Construction Grants (1981-1983).** Implemented the provision of the Colorado Water Quality Control Act related to the municipal wastewater treatment plants in the state. Responsible for approving the terms and conditions of construction grants under the federal grant system, inspecting the plants prior to approval of payments, reviewing and approving design plans for the treatment plants, and writing wastewater discharge permits based on the CWQCA requirements.
 - Water Quality Control Division, Staff Engineer. Managed multiple Clean Water Act grants, including design reviews, CDPS permit preparation, construction inspections.
 - Primary author of the groundwater quality standards for Colorado.
 - Received an award from USEPA Region VIII for innovative groundwater solutions in Colorado (1987).
- **Unit Leader (1983-1986).** Developed statewide water quality standards for use under the Colorado Water Quality Control Act. Wrote regulations, prepared public presentations, conducted research into the use and occurrence of groundwater in the state, and participated on numerous national and local committees devoted to the topic of groundwater protection. Supervised two professional staff, developed program budget, and supported preparation of grant applications to fund the program.
- **Technical Team Leader (1983).** Prosecuted seven Natural Resource Damage cases filed by the state in 1983. Managed the technical site managers and ensured that technical work was consistent with the

National Contingency Plan, consistent among projects, and of the highest quality to present in U.S. District Court. Work included evaluation of natural resource damages for wildlife, flora, water, and land. Also part of the cases was a determination of the use of the resources, the economic value of the resources for damages assessment, and an evaluation of the cleanup standards required to return the sites to appropriate uses.

- **Hazardous and Solid Waste Division/Permits Section Chief.** Managed the permits program under the State's hazardous waste regulations. The section included 15 professional staff and two administrative staff. Issued and approved the first post-HSWA landfill permit in the country (Highway 36 Landfill in Last Chance, Colorado). Additionally, issued closure plans for multiple facilities and began negotiations with Rocky Flats for development of its hazardous waste permit. Negotiated with a variety of citizen groups, local agencies, USEPA, and USDOE for specific permitted activities. Testified in U.S. District Court as Colorado's expert on the administration of the National Contingency Plan and CERCLA.

David E. Fleming Company (1979-1981)
Staff Engineer.