



General Background

Angie brings over 22 years of combined water resources engineering, stormwater management, and project management experience. She is SGM's Water Sector Leader and has experience in combined water quality, water resources engineering (conservation and efficiency), stormwater management, and project management experience. Angie has extensive experience addressing water quality and water resources issues from a watershed perspective, specific to the characterization of groundwater and surface waters, and establishing baseline conditions and continuing assessments for land use and subsurface impacts. She is a strong communicator and frequently coordinates among various agencies to gain consensus and resolve water resources problems.

Senior Engineer

Water Services Sector
Leader

Education

BS Biological Systems/
Agricultural Engineering,
University of Nebraska,
1995

MS Bioresource/
Agricultural Engineering,
Emphasis Groundwater
Hydrology, Colorado State
University, 1997

Thesis topic: *Developed
a conceptual model
for Light Non-Aqueous
Phase Liquids (LNAPL)
distribution near the water
table*

Registration/Certification

Professional Engineer, CO
PE 0036186

State of Colorado Ground
Water Commissioner
May 2016 - Present

Colorado Foundation for
Water Education (CFWE)
Colorado Water Leaders
Program Class of 2015

Erosion Control Supervisor
(CDOT)

Summary of Experience

Watershed Management. Angie has worked on several projects that address larger watershed management issues, offering more regional and coordinated water quality and watershed management solutions that benefit various stakeholders. Angie is a strong communicator and provides clients with the opportunity to communicate challenging regulations to diverse audiences, bringing together the technical and policy issues into workable solutions. She is currently working with the Grand Valley Drainage District on a stakeholder process to develop an Integrated Water Management Plan for the DeBeque to Grand Valley region. Angie helped develop the Town of Eagle's Five-Year Water Efficiency Strategy and is serving as the Project Manager for the City of Rifle's Water Efficiency Plan. Angie is also actively managing projects for Colorado River Basin stakeholders including the Grand Valley Water User's Association and the Grand Valley Drainage District.

Stormwater Management. Angie has been developing and implementing stormwater programs for the municipal and industrial sectors for over 18 years. She was part of the development of the first permit through her involvement in the statewide working group and has supported the Town of Parker, Town of Castle Rock, City of Delta, El Paso County, Colorado Department of Transportation (CDOT), the oil and gas sector, and the City of Casper with the development, implementation, and revision of their stormwater programs. Angie has experience with structural Best Management Practice (BMP) selection and design, supporting the municipal, transportation and oil and gas industries with their stormwater management challenges.

Water Quality and NPDES Permitting. Angie has been developing and implementing water quality studies to support various point source and non-point source discharge permits in Colorado for over 20 years. Angie's role in developing these permit applications has included the development of water monitoring programs to support better site specific standards, TMDLs and watershed/water quality models; and coordinating with the Colorado Department of Public Health and Environment (CDPHE), Water Quality Control Division (WQCD), and Colorado Oil & Gas Conservation Commission (COGCC) on behalf of the clients.