

## **CLAUDIA BORCHERT**

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Chief, Climate Change Bureau

Environmental Protection Division, New Mexico Environment Department

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505-699-8489

## **EDUCATION**

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**Master of Science, Earth and Planetary Sciences Department, University of New Mexico**

hydrogeology, sedimentology

**Bachelors of Arts, cum laude Amherst College, Amherst, Massachusetts**

geology, German (emphasis)

## **PROFESSIONAL EXPERIENCE**

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***Chief, Climate Change Bureau (CCB), November 2022 - present, New Mexico Environment Department***

- ◆ Lead new and growing Climate Change Bureau, including hiring, determining strategic and work direction, supervising, training, developing and implementing processes, and motivating team. CCB expects to double the number of FTEs in the next 8 months.
- ◆ Use \$3M from the U.S. Environmental Protection Agency Climate Pollution Reduction grant to further develop and implement climate measures that will reduce New Mexico's greenhouse gases by at least 45% by 2030 and achieve net zero emissions from 2005 levels
- ◆ Led CCB team with attorneys and the City of Albuquerque Environmental Health Department to successfully receive approval on rules that adopt California's Advanced Clean Cars, Advanced Clean Trucks, and Heavy Duty Omnibus regulations. The team developed rules; guided consultant work products on emission, economic, and health impacts; conducted public and stakeholder outreach; prepared written and oral testimony for the Environmental Improvement Board hearing; coordinated with NMED senior leadership; and collaborated with Albuquerque's Env. Health Dept. The CCB team is now working to implement the clean car and truck program.
- ◆ With NMED leadership and external partners, successfully passed the authority for a New Mexico clean transportation fuel standard in the 2024 New Mexico legislative session.

***Climate Change Policy Coordinator, November 2020 – November 2022, New Mexico Environment Department***

- ◆ Coordinated the team on Clean Car rulemaking process including development of rules, public and stakeholder outreach, coordinating with NMED management, and collaboration with the Albuquerque's Environmental Health Department
- ◆ Used the assistance of a professional facilitator, soliciting review and input from a stakeholder group, the technical advisory group, on the state's proposed five-year climate actions
- ◆ With NMED leadership, built a coalition to bring a clean fuel standard to New Mexico by seeking legislative approval of a clean fuel standard.
- ◆ As part of the governor's Climate Change Task Force leadership team, implement actions identified in the Executive Order 2019-003 Addressing Climate Change and Energy Waste Prevention and initiate additional climate actions to reduce New Mexico's greenhouse gases by at least 45% by 2030 from 2005 levels
- ◆ With hired facilitator, co-led the climate equity working group to develop the climate equity guiding principles.

### ***Sustainability Manager, December 2016 – October 2020, Santa Fe County***

- ◆ Led County toward 100% renewable electric energy by 2023 by installing behind-the-meter photovoltaic systems in seven County facilities, getting approval to purchase 50% of the County's energy as renewable, and increasing energy efficiency in 15 County buildings.
- ◆ Developed County fleet management policies to include electric vehicles (EV) and infrastructure, increase fuel efficiency increases, a reduction in fleet vehicles, and the creation of a EV motor pool.
- ◆ Inventoried County 2017 and 2018 operational greenhouse gas emissions from 2005 baseline to reach to meet Paris Agreement goals, establish targets, and roadmap actions.
- ◆ Developed County policy to support State climate initiatives; advocated for bills on pricing greenhouse gas emissions, community solar, renewable energy transition, energy efficiency/renewable energy tax incentive, and healthy soils.

### ***Utilities Division Director, March 2013 – November 2016, Santa Fe County***

- ◆ Managed the daily operations of the 21-employee, 10,000-customer water and wastewater utilities, analyzing and strategically addressing business and operational concerns, large and small.
- ◆ Conducted water supply gap analysis, comparing current gallons-per-capita per day demand and future County water commitments against available supply.
- ◆ Develop and balanced annual \$4.5M operational budget; developed and proposed revised water rate schedule to address shortfalls; directed infrastructure capital projects with a budget of >\$25M.
- ◆ Managed implementation of County responsibilities in the 50-year, Native American Aamodt water rights settlement and the resulting \$250M Pojoaque Valley regional water system.

### ***Water Resources Coordinator, 2003 –2013, City Water Division, Santa Fe, New Mexico***

- ◆ Initiated and completed City-County-Bureau of Reclamation analysis, the Santa Fe Basin Study using downscaled temperature and precipitation data from 112 global climate models to projected climate change impacts on Santa Fe's water supplies.
- ◆ Led interdepartmental and collaborative team in the Living River Initiative, the first municipality in the West to voluntarily provide environmental flow to the river from municipal reservoirs and water supply.
- ◆ Advanced and then implemented the City's first long-range, sustainable, water supply plan.
- ◆ Authored Reclaimed Wastewater Resource Plan to analyze alternatives to reuse reclaimed water.
- ◆ Provided technical expertise on water conservation, including in developing City's residential green building code.
- ◆ Routinely provided technical expert testimony to governing body, Office of the State Engineer hearing officer, state legislative committees, or the public on water resource management, sustainability, climate change, Santa Fe River, water rights, drought, and conjunctive use.
- ◆ Provided regulatory compliance for City's diverse water rights portfolio with the Office of the State Engineer, Environment Department, Rio Grande Compact, and San Juan-Chama contract.

**Previous professional employers:** Souder, Miller and Associates, US Geological Survey (EDMAP Program), and Glorieta Geoscience, Inc.

### **HONORS, RECOGNITIONS, AND TRAINING**

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**Public Health and Environmental Hero**, August 2023

**Strategic Facilitation Skills for Complex Conversations** - ILR Scheinman Institute through the US Climate Alliance, August 2021

**Diversity Equity and Inclusion Training** - Environmental Leadership Program through the US Climate Alliance, April 2021

**2019 Global Sustainability Summer School** - Santa Fe Institute, July 2019

**Certified Public Official 2016; Certified Public Supervisor, 2018** - NM Education Designed to Generate Excellence

**Awarded “Women as Game Changers” November 2013** - Sage Magazine