**Mission**

To serve our customers' needs by providing high quality drinking water that meets or exceeds all regulatory requirements and is economically priced consistent with our quality standards.

---

**Energy and Atmosphere**
- Day lighting of all regularly occupied spaces
- Motion sensors turn off lights when not in use
- Heat island effect reduction achieved with use of light-colored concrete
- Geothermal heating and cooling using 37, 300-foot deep wells on site

**Materials and Resources**
- Construction Waste management - 70% of construction waste recycled
- Materials with recycled content - toilet partitions, cabinets and countertops, flyash in the concrete, carpet, fabrics (to name a few but certainly not all)
- Regional materials - materials manufactured within 500 mile radius to reduce fuel consumption for freight

**Indoor Environmental Quality**
- Storage and collection of recyclables including paper, aluminum, glass, plastic & cardboard
- Views to outside from all regularly occupied spaces
- Low emitting materials in paints/coatings, adhesives/sealants, carpet, wood/agrifiber
- Increased outside air ventilation
- CO₂ monitors in meeting rooms

---

**Drop By**

Beaver Water District Administration Center

Open to the Public
Monday - Friday
8 a.m. - 4:30 p.m.

301 N. Primrose Road
Lowell, AR 72745
Phone: (479) 756-3651

www.bwdh2o.org
In 2010, the U.S. Green Building Council awarded Beaver Water District’s Administration Center LEED Gold certification for energy use, lighting, water, and material use, as well as for incorporating a variety of other sustainable strategies. LEED stands for Leadership in Energy and Environmental Design. The design focuses on maximum energy savings with an eye to the future. The challenge was to build the center using resources to their greatest benefit and keeping waste to a bare minimum.

“Buildings are a prime example of how human systems integrate with natural systems. The Beaver Water District’s project efficiently uses our natural resources and makes an immediate, positive impact on our planet, which will tremendously benefit future generations to come.”

Rick Fedrizzi, President, CEO & Founding Chair, USGBC

The structure is oriented with long north/south walls to take advantage of daylight and provide ample views of the treatment facilities to the south. Extensive landscaping, water features, and areas of native plantings surround the building. A ground source geothermal system provides efficient heating and cooling. This system, coupled with ample use of daylight and lighting controls, results in low energy use.

Sustainable Site
• 10-acre site with only a 14,000-square-foot building footprint maximizes open space
• Water runoff from site restored to predevelopment levels
• Infiltration basins capture runoff flow, and native plants uptake pollutants
• Site lighting reduces light pollution in night sky
• Preferred parking for low-emitting and fuel efficient vehicles and carpooling
• Grass parking pavers allow infiltration of water into the soil, which helps to maintain balanced groundwater levels.

Water Efficiency
• Water efficient native landscaping
• Pervious pavement allows rain water and runoff to seep back into the ground
• Recycle water feature uses plant effluent
• Savings of 180,000 gallons per year for drip irrigation with use of recycle water
• 50% reduction of potable water use with low flush toilets, automatic faucets and waterless urinals

Beaver Water District supplies drinking water to more than 300,000 people and industries in Fayetteville, Springdale, Rogers, Bentonville and surrounding areas. These cities then resell the water to surrounding towns and communities.

By using less energy and water, LEED certified buildings save money for families, businesses and taxpayers; reduce greenhouse gas emissions; and contribute to a healthier environment for residents, workers and the larger community. The District built the new center to increase office space and provide public access without compromising treatment plant security.

The Administration Center is located just north of the existing secure entrance to the treatment facility, with a new drive and entrance sign off Primrose Road in Lowell, Arkansas. Health and wellness of employees, District customers, and the environment were all considered when planning the center.