

DRINKING WATER

MEMBRANE TREATMENT

Atkins, IA

COMMITMENT TO WATER QUALITY

We recognize you're committed to water quality in your community by providing high-quality, good tasting, safe, and reliable drinking water. We're dedicated to preserving and protecting public health and are highly aware of the role we play in enhancing water quality. But even so, there are times when we turn on the faucet without thinking about the steps it has gone through to become drinkable.

We provide innovative, affordable solutions to deliver water from its source through treatment and final delivery to users. With a focus on water as an integrated system, we analyze water systems and provide alternatives to meet community needs. Working closely with our clients, we maintain project focus, budget, and schedule, while monitoring a variety of factors to guide project success.

ACHIEVING REGULATORY COMPLIANCE

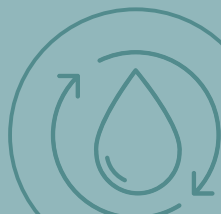
As drinking water quality standards become more stringent, many facilities are facing new regulatory requirements. In addition, changing source water chemistry can be problematic for existing treatment facilities, and advanced treatment systems can be costly and unfamiliar for personnel to operate. To determine your needs, a thorough system evaluation and well-developed plan are essential.

Our water resources engineers have the knowledge and experience to identify sustainable solutions and provide recommendations for your system. We've built relationships with both large and small clients and can meet the needs of any project. With licensed operators on staff, we can also help during startup until your staff is familiar with the new technology.



WATER

DRINKING WATER
ENVIRONMENTAL
RIVERS, LAKES, & STREAMS
STORMWATER
WASTEWATER





LIME SOFTENING WATER TREATMENT PLANT

Camp Dodge, Johnston, IA

HOW WE CAN HELP

SYSTEM ANALYSIS & PLANNING

Whether you're looking to renovate an existing facility or build new, cost-effective decisions and smart solutions begin with a water system analysis. Systems are evaluated according to current codes, regulations, and design standards. Following evaluation, a water study or engineering report that gives insight of all water system components may be necessary. Based on our evaluation and results of the study, we'll provide project recommendations.

FUNDING ASSISTANCE

Traditional funding sources for drinking water projects include Community Development Block Grants, State Revolving Fund, and the United States Department of Agriculture Rural Development loans. We can help navigate the funding process, write grant applications, and administer funding documentation.

PERMITTING

The permitting process for water projects can be complicated, particularly when receiving funding assistance. We have an extensive background in all areas of permitting and work directly with regulatory staff to keep projects on schedule and expedite the permitting process.

TREATMENT PROCESS DESIGN

Through analysis of water quality data, we provide complete treatment process design for safe drinking water. Experienced operation personnel on staff can provide assistance to start-up and optimize new facilities.

WATER TREATMENT PLANT DESIGN

We have a proven track record of producing high-quality construction plans and specifications that contractors are comfortable with, which is reflected in the bid price.

DISTRIBUTION SYSTEM DESIGN

Our experience with new water systems ranges from simple water main extensions to the construction of large diameter transmission mains through urban areas. Larger water distribution systems are typically analyzed utilizing hydraulic modeling, while smaller systems are analyzed by evaluating operational data and field testing. Following analysis, we provide project recommendations to supply water to customers through well site selection, water mains, pump stations, and water storage facilities.