

North System Renewal Project

Downtown Denver skyline seen from Ralston Reservoir.
Photo credit: Denver Water.

ABOUT THE PROJECT

The water we provide to 1.4 million people helps maintain a vibrant city and many of its surrounding suburbs. We are passionate and dedicated to the people we serve and those who live and work near our facilities.

Denver Water's North System brings snowmelt from the mountains through reservoirs, pipelines and a treatment plant to produce clean, great-tasting drinking water. Denver Water is upgrading and modernizing the northern portion of our water system.

The future of drinking water treatment

Denver Water is building a new, state-of-the-art drinking water facility on a 183-acre site next to Ralston Reservoir, north of Golden in Jefferson County.

The Northwater Treatment Plant will be capable of treating up to 75 million gallons of water a day when it is operational in 2024. The new facility provides critical updates to an aging 80-year-old system that is reaching the end of its lifespan.

NORTHWATER FACILITY BENEFITS

Building a new treatment plant and repurposing the existing Moffat facility for water distribution is the most cost-effective solution for our customers. The advanced new technology at Northwater will provide:



Sustainability

Hydropower facilities on site will produce enough energy to operate the plant, significantly reducing carbon dioxide emissions.



Reliability

Advanced treatment processes will improve resiliency in times of challenging treatment, such as during drought or wildfires.



Flexibility

Modern and scalable facility design allows for adaptation to meet future water demands and changing regulatory standards.



Our future system will be more adaptable and resilient

When we have completed building the new water treatment plant, redeveloping our Moffat Treatment Plant, and installing a new pipeline, the system will be more resilient and adaptable to changing demands for water now and into the future.

PROJECT COSTS

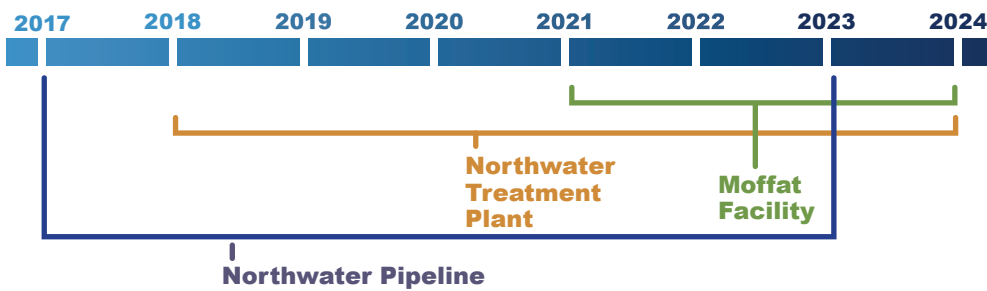


Northwater Treatment Plant + Moffat Facility Upgrades
\$520 million



Northwater Pipeline
\$80 million

TIMELINE



OUR GOOD NEIGHBOR COMMITMENT

Denver Water is committed to maintaining safe worksites, and mitigating noise, dust, traffic and other construction impacts on our neighbors. We aim to reduce delays and inconvenience and communicate well in advance so commuters, residents and neighbors can plan accordingly.

NORTH SYSTEM RENEWAL PROJECT AREA

