

North System Renewal Project

NORTHWATER PIPELINE | CENTRAL PHASE CONSTRUCTION

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

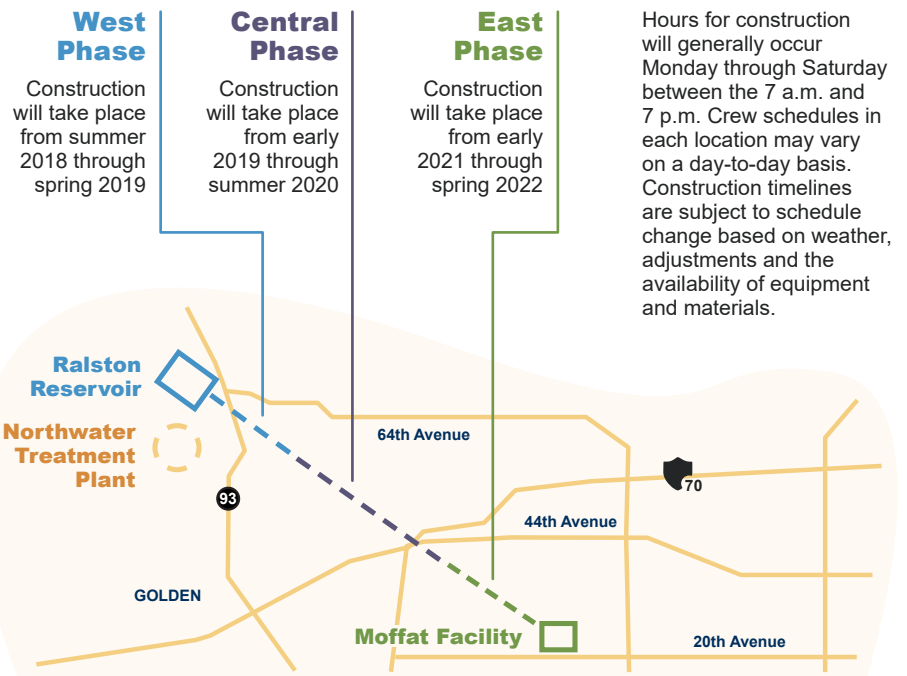
ABOUT THE PROJECT

Construction is underway on the North System Renewal Project, a critical update to Denver’s northern infrastructure. 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. We are building a new water treatment plant, installing a new pipeline and redeveloping our Moffat Treatment Plant. When finished, the system will be more resilient and adaptable to changing demands for water now and into the future.

Northwater Pipeline construction details

This project involves installing the new Northwater Pipeline, a 66-diameter pipeline replacing one of the two existing pipelines running 8.5 miles between Ralston Reservoir and the Moffat Treatment Plant. The new pipeline will transport treated water from the new Northwater Treatment Plant to the Moffat Facility for distribution. The project will cost \$80 million and work will be completed in three phases.

PROJECT PHASES & WORK HOURS



Central phase expected to be completed in 2020

Central phase construction of the Northwater Pipeline will consist of installing 2.8 miles of the 8.5-mile pipeline from the north side of West 44th Avenue, east of Indiana Street, to Denver Water's Van Bibber facility located on West 60th Avenue. Denver Water's contractor, S.J. Lewis Construction, began construction in spring 2019 with anticipated completion of the central phase in summer 2020.

Starting in March 2020, crews will begin open trench work in Fairmount, Jefferson County for the Northwater Pipeline. Crews will cross over four canals and cross over four roads to install the pipeline. **More project details can be found at denverwater.org/northsystemrenewal.**



Installation of the Northwater Pipeline.

Photo credit: HDR

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.

CENTRAL PHASE TENTATIVE SCHEDULE

LOCATION	ACTIVITY	IMPACT	SCHEDULE
Various	Ditch crossings	No public impacts	February / November 2019
Indiana St	Open cut at crossing	Full closure	April / August 2019
48th Ave	Open cut at crossing	Lane shifts	October / November 2019
McIntyre St	Open cut at crossing	Full closure	July / December 2019
Easley Road	Open cut at crossing	Full closure	November 2019 / Spring 2020

CENTRAL PHASE PROJECT AREA

