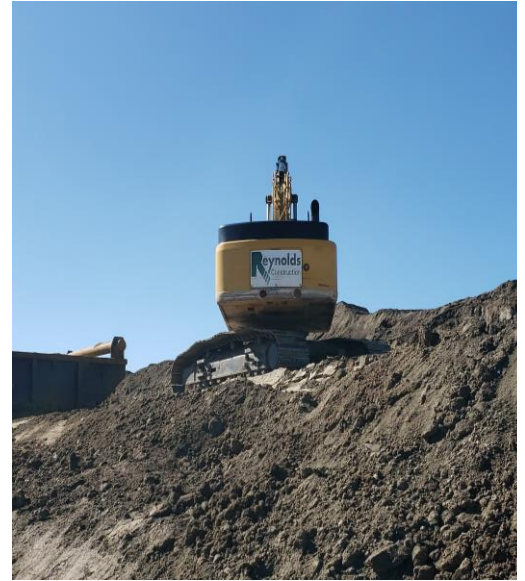


TOWN OF CASTLE ROCK/ CASTLE ROCK WATER  
PROGRESSIVE DESIGN-BUILD  
PLUM CREEK RAW WATER RETURN PIPELINE  
CASTLE ROCK, COLORADO



## Project Description

This was a Progressive Design Build Project to construct the Plum Creek raw water return pipeline as part of the Eastern Regional Pipeline System. The PCRWRP contract involved the installation of approximately 30,000 of 30" welded steel pipe, associated BFVs, CARVs, and low-point blowoffs. The pipeline was installed in public right-of-way and private property and included tunneled crossings of BNSF Railroad, SH 67, N. Meadows Blvd, and a utility corridor. (Total of 4 tunnels). The pipeline also included (2) open-cut waterway crossings of Plum Creek, and East Plum Creek under USFW/USACE and Douglas County floodplain permit compliance. Additionally, the pipelines crossed 12 private properties requiring permanent and temporary easement acquisitions. The design-build team played an active role in meeting with property owners and developing property specific work plans, access plans, and restoration plans to help build trust and accelerate the easement acquisition process. All property issues were resolved with satisfied landowners following construction.

## At a Glance

Contract Amount:  
\$13.9 M

Notice to Proceed:  
May 15, 2018

Completion Date:  
December 15, 2021

Owner Contact Info:  
Town of Castle Rock / Castle Rock  
Water

Engineer Contact Info:  
Providence Infrastructure  
Consultants