



LOCATION

Riverside, CA

COMPLETION DATE

2019

CATEGORY

Abandonment

Project Spotlights: Iowa Avenue Main Line Transmission



ABOUT THE PROJECT

A new 48" pipe was installed to replace the existing 42" main line transmission. The old line needed to be abandoned using a flowable fill that was able to flow over 600' per section in order to reduce the traffic impact and street shutdown.

THE SOLUTION

The existing 42" pipe was abandoned using 30 PCF (pounds per cubic foot) cellular concrete on a run that was over 3500'. Traffic control was set up in the center lanes, taking up only one lane of traffic in order to receive bulk cement deliveries, while traffic remained open in both directions. Over 600 CY was pumped per day, and the line was completely abandoned in 2 days.