

## CASE STUDY

# N-12<sup>®</sup> Key Part of New Parkway

## Salt Lake City, UT

### OWNER

Utah DOT, Salt Lake City, UT

### ENGINEERS

Carter & Burgess, Fort Worth, TX;  
H.W. Lochner, Salt Lake City, UT;  
Horrocks Engineers, Salt Lake City, UT

### CONTRACTORS

A&W Construction, Draper, UT;  
Ames Construction, West Valley City, UT;  
Clyde & Geneva, Orem, UT

### INSTALLATION DATE

December 2006-September 2008

### PRODUCTS

56,500' (17,221 m) of 18"-60" (450-1500 mm) N-12

### DESCRIPTION

To alleviate traffic congestion from I-15 amid the population growth north of Salt Lake City, the Utah Department of Transportation constructed the Legacy Parkway.

The new highway was contracted in three design-build projects to encourage industry competition and since the parkway was a new design concept in the United States. Throughout the project, N-12 remained the pipe of choice of the engineers.

A key component was a long lasting highway life. With the Great Salt Lake nearby, the stormwater system needed to provide a sustainable infrastructure. N-12 pipe has the ability to withstand the soil's corrosive nature, whereas concrete or steel pipe would corrode.

N-12 was also the pipe of choice because of its structural strength, durability and competitive costs.

