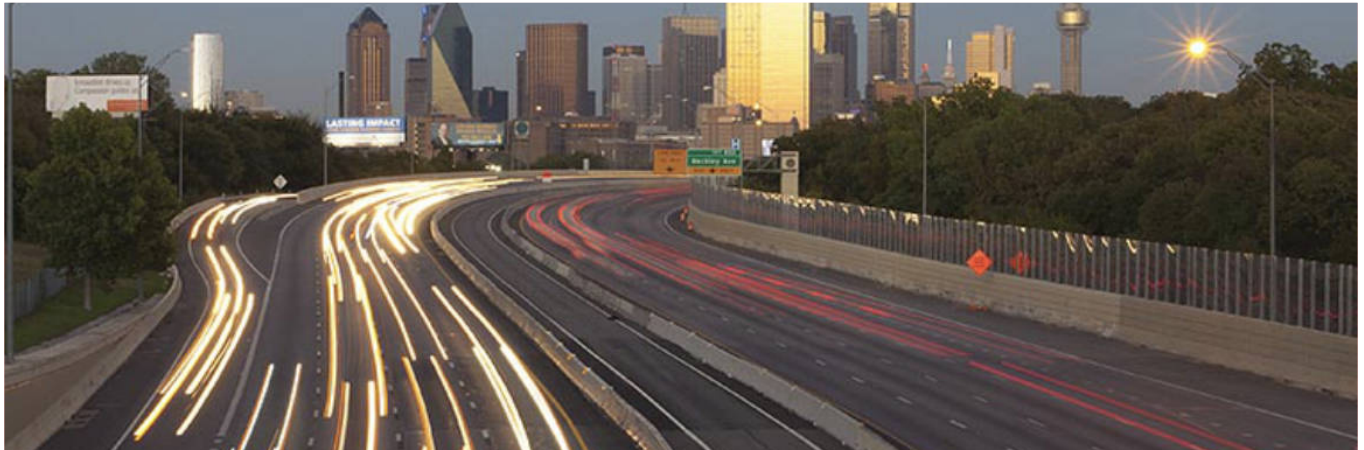


# SH 183 Managed Lanes



Americas

Transport

The SH 183 Managed Lanes project involves the design, construction, short-term financing, operation and maintenance of a 14-mile portion of State Highway 183 through the cities of Euless, Irving and Dallas in Texas.

The SH 183 highway serves as a primary artery between Dallas and Fort Worth and no longer adequately meets current daily traffic demands with congestion expected to double in coming decades.

## Project facts

### Location

Dallas and Tarrant Counties, Texas, USA

### Client

Texas Department of Transportation

### Value (NPV)

US\$847 million

### Plenary Americas' role

Financial advisor  
Development partner

### Developer

SouthGate Mobility Partners (Kiewit Development Company and Kiewit Infrastructure South)

### Builder

Kiewit Infrastructure South and Austin Bridge & Road joint venture

### Engineer

Parsons Transportation Group

### O&M

SouthGate Mobility Partners (self-perform) and ICA

### Financial close date

November 2014

### Completion date

December 2018

### Contract terms

25 years, DBOM

This partnership between SouthGate Mobility Partners (a consortium comprising Plenary Group and Kiewit) and the Texas Department of Transportation, will see the con-

struction of managed lanes, general purpose lanes and connecting roadways. This will realize much needed improvements to what is one of the region's most congested highways.



## Design features

The SH 183 Managed Lanes Project comprises:

- The reconstruction of existing lanes and the addition of managed lanes on 14.8 miles of SH 183;
- The addition of 2.1 miles of eastbound and westbound managed lanes on SH 114;
- The addition of 2.3 miles of westbound managed lanes on Loop 12 from SH 183 to IH 35E; and
- Construction of general purpose lanes, frontage roads, ramps and connecting roadways, associated drainage, structures, signing and pavement marking, lighting, landscaping, and right of way acquisition and utility adjustments.

## Innovations

The project has seen the development of an innovative P3 structure based on design-build-maintain with a short-term receivables financing and no equity capital.