

DALLAS INTERSTATES 30W AND 35/ US 67 HOV/EXPRESS LANES - TEXAS

Texas Department of Transportation.

Performance-Based Operations and Maintenance

DBi Services provides performance-based operations and maintenance of High Occupancy Vehicle (HOV) Lanes/Express Lanes in Dallas and Tarrant Counties in Texas for TxDOT. This contract covers HOV/Express Lanes along IH30 West (approximately 16.5 miles) and IH35/US 67 (approximately 7.5 miles) and runs for two years.

HOV/Express Lanes are restricted travel lanes reserved at peak times for the exclusive use of vehicles with a driver and one or more passengers. One of the goals of HOV Lanes is to reduce traffic congestion and air pollution.

DBi Services is responsible for the daily opening and closing of lanes, as well as for emergency and special events. Crews also provide routine maintenance and repair of traffic control devices, barrier gates, barricade gates, vehicle arresting barriers, and lane sweeping, as well as monitor lanes for debris and stranded vehicles.

Project Highlights

This is the first project of its kind in the Dallas area with SwiftGates. SwiftGates are automated warning gates that utilize a combination of reflective material and LED lighting for high visibility in traffic control operations. These gates can be monitored and operated locally, or remotely from a Traffic Control Center.

Additional special events such as Texas Rangers baseball and Dallas Cowboys football games require changing the lanes' traffic patterns more frequently to help with mobility and decrease congestion on the Metroplex.

Relevant Experience Gained

- Weekly coordination meetings are held with TxDOT to share lessons learned regarding the HOV/Express Lanes on this project.
- Innovations developed on this project will be incorporated into two newly-built sections of highway DBi Services will be maintaining upon completion. These sections include IH35 from Dallas to Denton, and IH35 from Dallas to south Dallas.
- Due to the location of this project, DBi Services has learned to be flexible on shift changes, as lanes are used not only for commuter traffic but also sporting events.

Value to Customer

- Both DBi Services and TxDOT have gained knowledge and experience in facilitating the operation of the directional HOV/Toll Lanes for the convenience of the traveling public. Our combined know-how and experience is shared with the Council of Government (COG) Committee. This committee makes recommendations to TxDOT to help with area events that will affect the roadway.
- DBi Services leveraged its experience working on complex interstate asset maintenance projects across the country to implement lessons learned and provide increased value to TxDOT.

