

## Project Purpose

SH 146 @ IH -10

The proposed project improves mobility and reduces congestion by installing designated turning lanes and extending queues. The proposed project enhances safety of the travelling public by improving traffic flow and reducing conflicts for competing traffic movements to access adjacent properties.

## Project Need

### SH 146

SH 146 @ IH-10 is a primary intersection in Chambers County and available traffic data indicates this intersection has the largest average daily traffic in the Liberty/Chambers County area. Adjacent land use consists of major industrial along SH 146 north of IH-10 and commercial/residential along SH 146 south of IH-10. Commercial and residential developments that support the industrial expansion in the area are constantly on the rise. The most recent major commercial development is the Super Walmart with ingress/egress along SH 146 and the IH-10 frontage road. The travel demand at this intersection is significant and exceeds capacity during the a.m. and p.m. peak periods with conflicting turning movements for competing land uses. At times, the turning lane queue is exceeded and vehicles block main travel lanes and ingress/egress to adjacent properties.

SH 146 @ IH-10

#### Natural/Cultural Resources

The environmental process for compliance with the National Environmental Policy Act of 1969, as amended is incomplete. A limited reconnaissance including the local knowledge of the TxDOT Area Engineer for Chambers County and a review of readily available desktop data by TxDOT Beaumont District environmental staff revealed that as an intersection improvement and reconfiguration project that a categorical exclusion determination is anticipated. As a categorical exclusion, the proposed project would not involve unusual circumstances leading to significant environmental impacts, including significant impacts to planned growth or land use for the area; relocation of significant numbers of people; significant impacts on any natural, cultural, recreational, or other resource; significant air, noise, or water quality impacts; significant impacts on travel patterns; and other impacts that, individually or cumulatively, have significant environmental impacts. The proposed project would not involve substantial controversy on environmental grounds.