

Open House Public Meeting for US 90: Median Crossover Improvements

State Project No. H.011312

St. Charles Parish

December 17, 2014

4-7 pm



Objective of Public Meeting

- ▶ Provide information about the proposed project
- ▶ Solicit comments about the project from the public and other interested parties

What is Access Management?

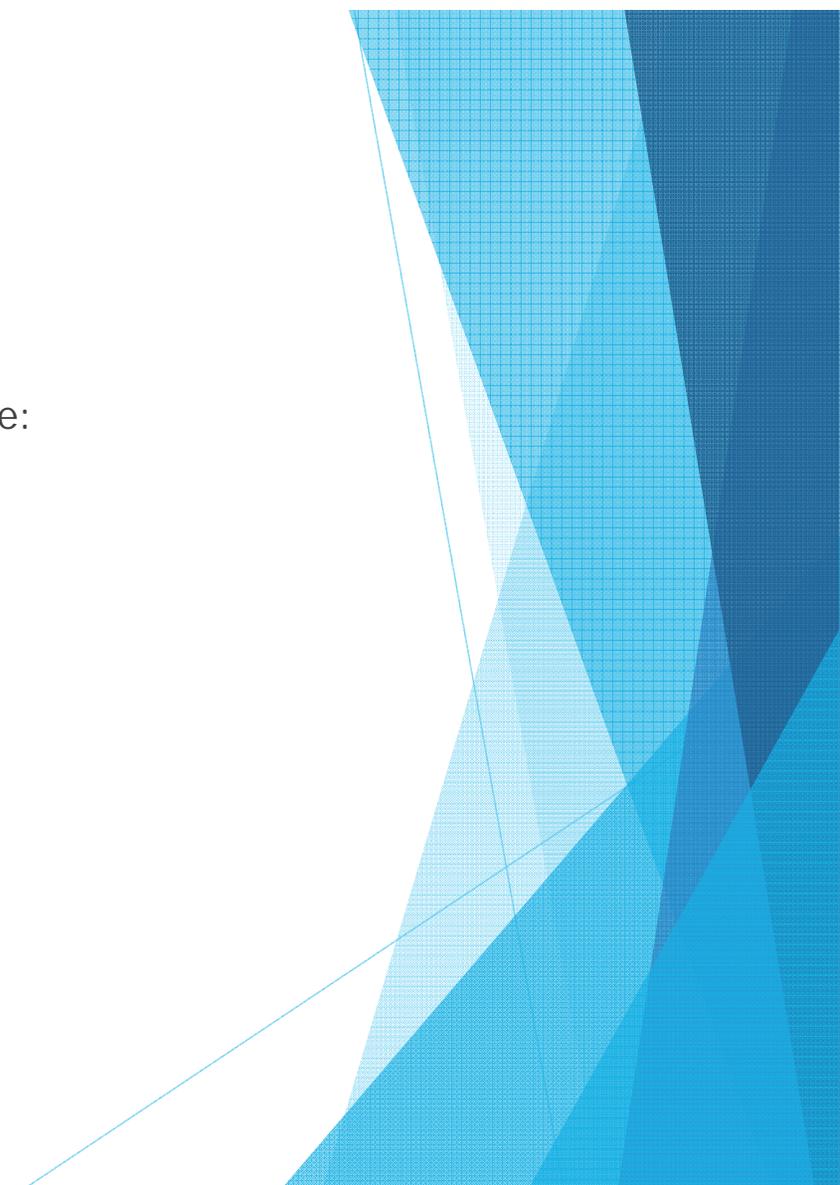
- ▶ Access management is defined as the proper planning and design of access roadways to ensure smoother traffic flow with fewer crashes.
 - ▶ This proper planning and design that make roadways more *efficient and safe*.
 - ▶ Access management refers to the design, implementation, and control of entry and exit points along a roadway
 - ▶ Includes intersections with other roads and driveways that serve adjacent properties

Why is access management needed?

- ▶ It is a fact, as roadways develop and traffic increases, many of our roadways are becoming congested and motorists are left to cope with increasing delays and crashes. In fact, poor access management not only increases traffic crashes and delay, it can also result in loss of public and private investment in the roadway system.
- ▶ Aiding to the congestion issues on roadway are:
 - ▶ Improperly located streets and driveways. According to the FHWA, analysis of access-related crashes has revealed that driveways and minor uncontrolled intersections can be especially dangerous locations for pedestrians and bicyclists.
 - ▶ Roadways with too many access points
 - ▶ Spacing of traffic lights

What are the benefits of Access Management?

- ▶ Some of the benefits associated with access management are:
 - ▶ Increases roadway capacity
 - ▶ Reduces crashes
 - ▶ Shortens travel time for motorists



What are some techniques used in Access Management?

- ▶ For driveways:
 - ▶ Closure, consolidation, or relocation are some things that may be considered
 - ▶ There is also, restricted-movement designs, such as right-in/right-out only
- ▶ For intersections:
 - ▶ Restricted-movement and alternative designs such as such as J-turns, median U-turns and quadrant roadways
 - ▶ Raised medians that prevent cross-roadway movements and focus turns and/or U-turns to key intersections
 - ▶ Adding auxiliary turn lanes such as exclusive left or right and two-way left
- ▶ Constructing parallel, lower speed one-way or two-way frontage roads
- ▶ Using roundabouts or mini roundabouts

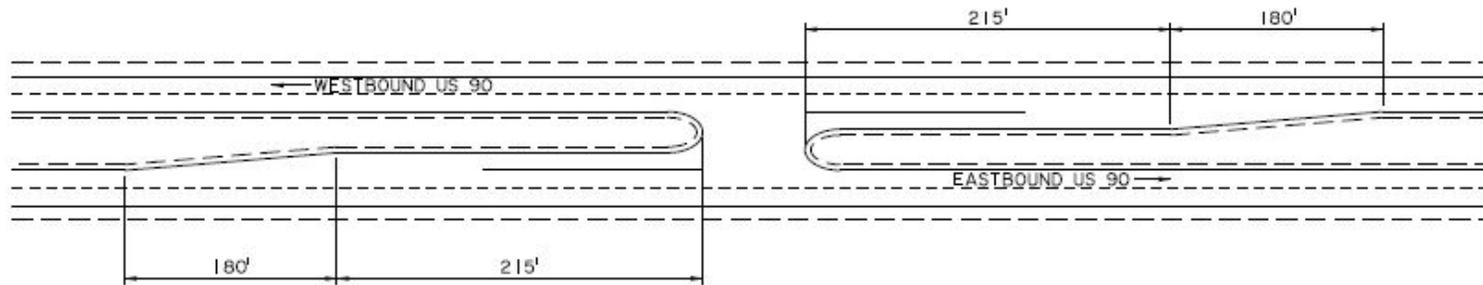
Project Description

- ▶ Add 25 new left turn lanes at 18 median crossovers
- ▶ Remove 14 existing crossovers
- ▶ Median drainage work
- ▶ Install rumble strips on inside shoulder
- ▶ Re-stripe the DesAllemands Bridge
- ▶ NO additional right-of-way is required

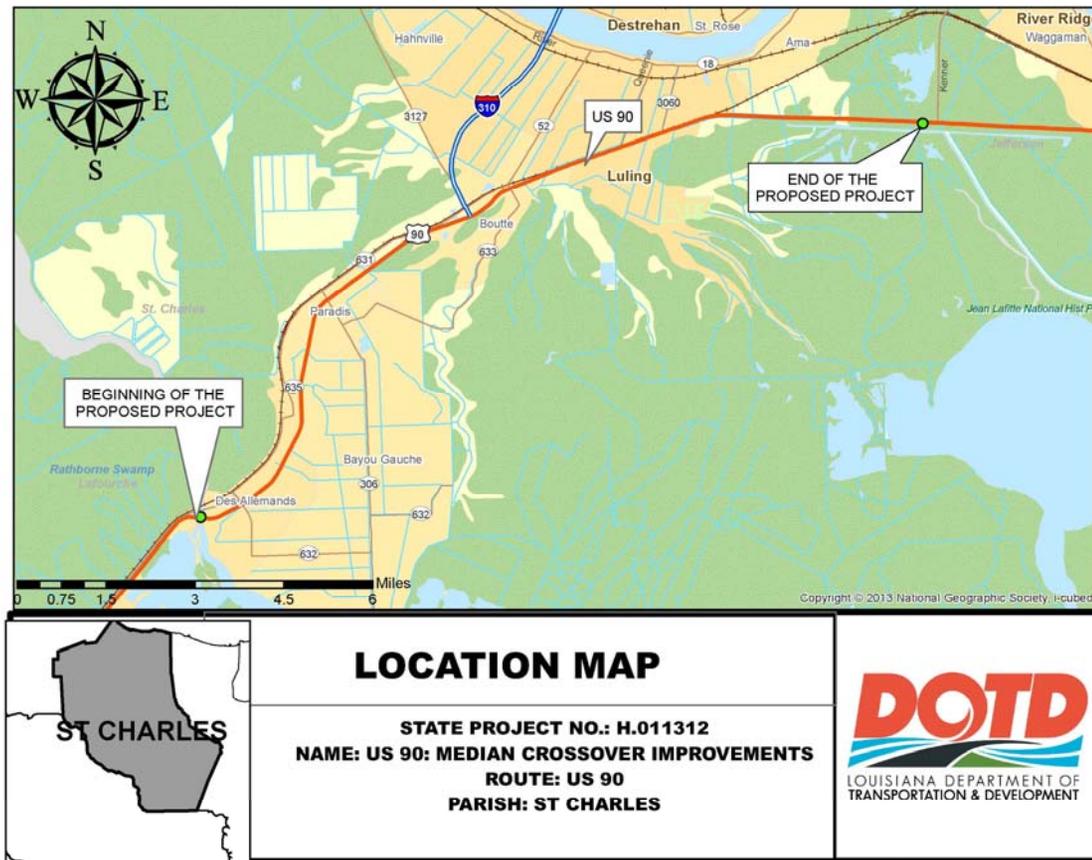
Project Purpose and Need

- ▶ To improve traffic flow and safety of US 90 in St. Charles Parish.
- ▶ Provide vehicles a safe place to store when making a left turn or U-turn at the median crossovers.
- ▶ Close existing median crossovers that are located in close proximity to a median crossover with a new turn lane
- ▶ Close existing median crossovers where the existing median is not wide enough to install a turn lane.

Hwy 90 Typical Turn Lane Plan View



Project Location



How You Can Help

- ▶ Sign-in tonight and review all materials.
- ▶ Speak with a team member about your property location and concerns.
- ▶ Provide us with your written or recorded comments.

This is the end of the presentation.

Thank you for your time. Please visit the remaining stations to view the exhibits and provide comments.



Welcome

The presentation will be repeated throughout tonight's meeting and will begin shortly.

