Open House Public Meeting for
US 90: LA 306- Early St.

State Project No. H.010780

St. Charles Parish

December 17, 2014
4-7 pm

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Objective of Public Meeting

- Provide information about the proposed project
- Solicit comments about the project from the public and other interested parties
- Provide public opportunity to learn about DOTD's access management policy

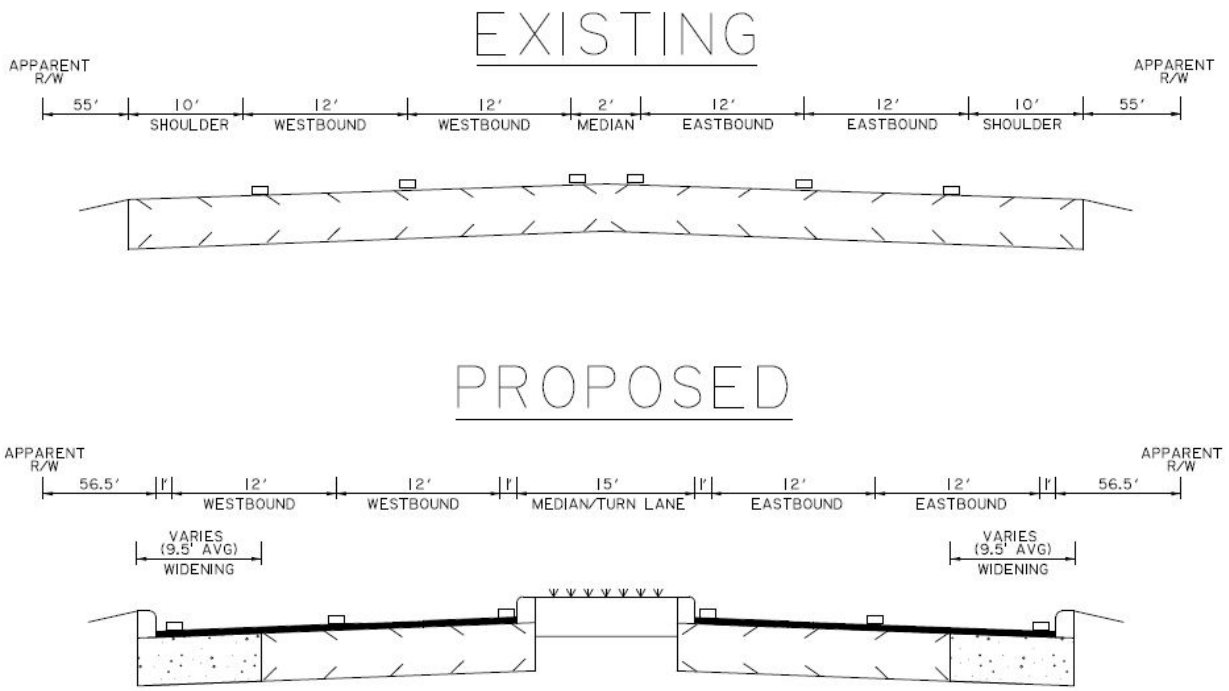
Project Description

- Widen approximately 3300’ of US 90
- Convert 4-lane undivided highway to 4-lane divided highway
- Install a raised grass median with storage lanes for left turn/U-turn
- Install bump-outs to allow U-turn maneuvers
- Install subsurface drainage
- Add right turn lane at LA 306
- Cold plane and overlay highway
- **NO** additional right-of-way is required

Project Purpose and Need

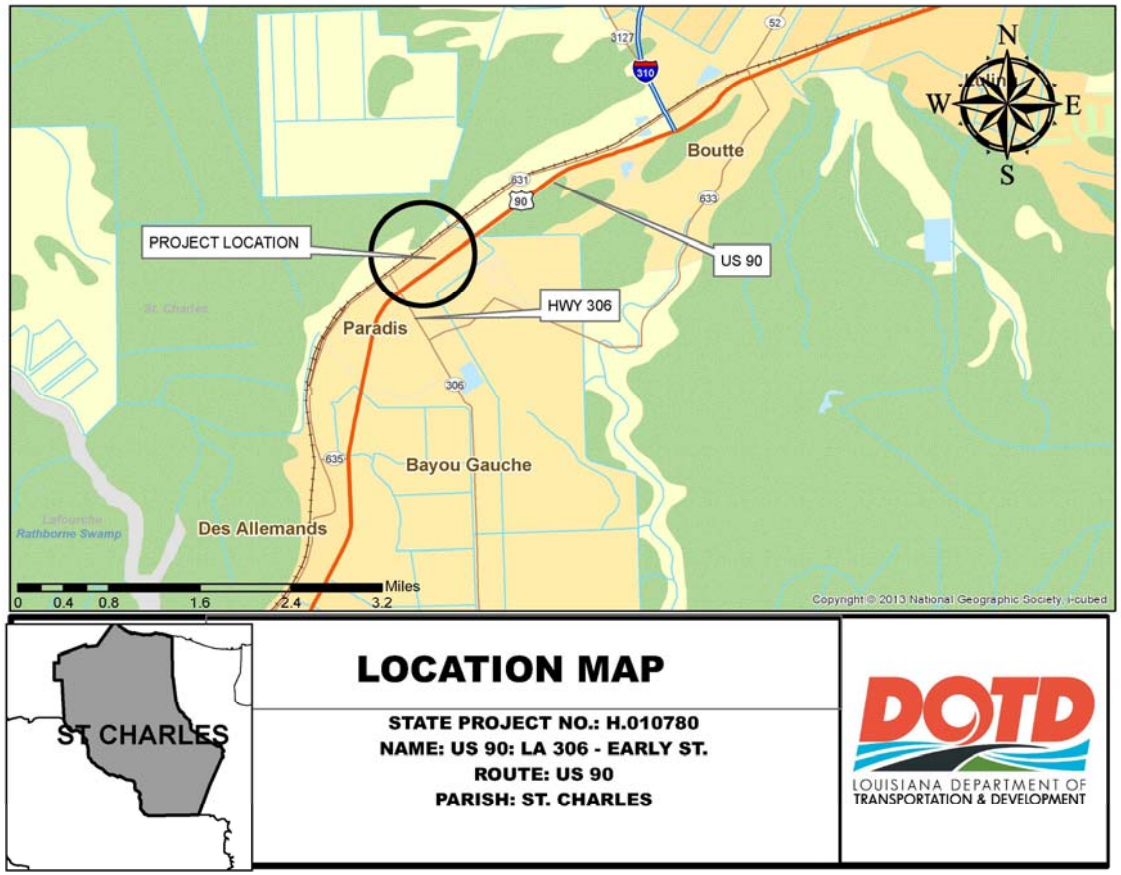
- To improve traffic flow and safety of US 90 in St. Charles Parish.
- Provide vehicles a safe place to store when making a left turn or U-turn at the median crossovers.

Hwy 90 Typical Section



NTS

Project Location



LA 306- Taylor St.

Taylor St- Cadow St.

Cadow St. – Louisiana St.

Louisiana St.- Early St.

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 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?

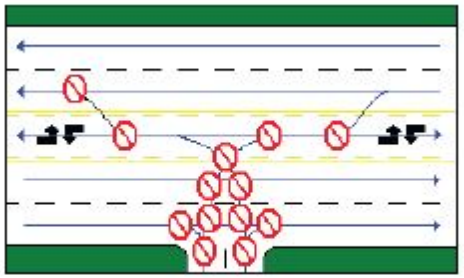
- Some of the benefits associated with access management are:
  - Increases roadway capacity
  - Reduces crashes
  - Shortens travel time for motorists

What are some techniques used in Access Management?

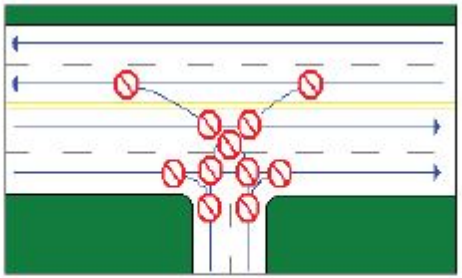
- For driveways:
  - Closure, consolidation, or relocation are some things that may be considered
  - There is also, restricted-movement designs, such as right-in/right-out only
- For intersections:
  - Restricted-movement and alternative designs such as such as J-turns, median U-turns and quadrant roadways
  - 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

Conflict Points

- Conflict Points represent a place on the road where the paths of two vehicles may cross
- Each time the paths of vehicles cross, an opportunity for a collision is created
- Studies have shown that left turns increase opportunities for collisions and forcing vehicles to make right turns then U-turns decreases collisions



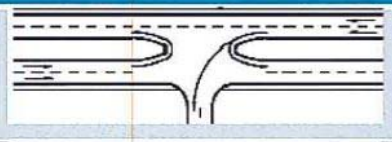
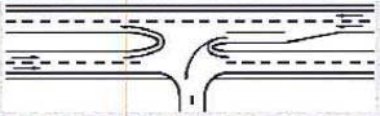
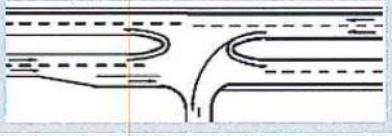
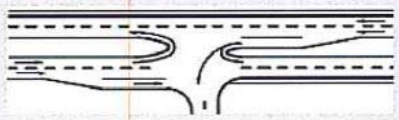
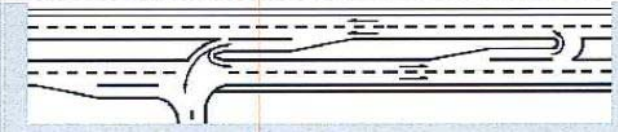
Two-way turn lane - 13 conflict points



No Median - 11 conflict points

Raised Median - 6 conflict points

Crash Reductions

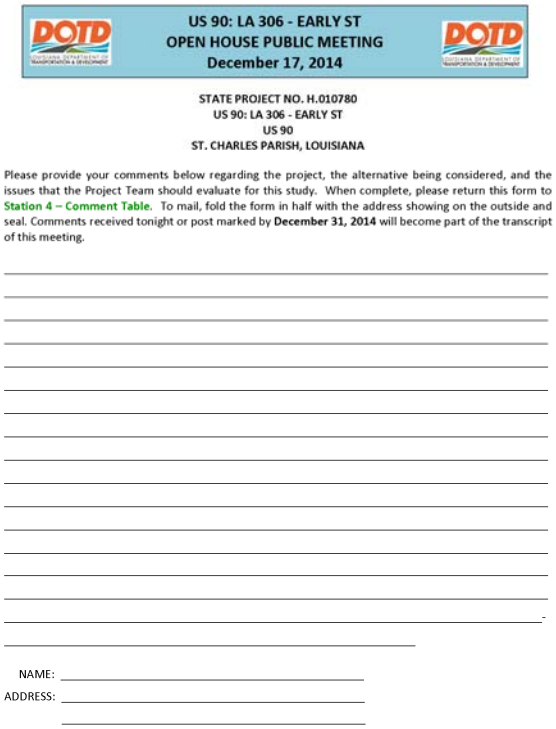
Improvement	Image	Crash Reduction
Conventional median opening .		Base line
Add left-turn lane.		-44%
Add a right-turn lane.		-14%
Add both left and right turn lanes.		-51%
Add turn lanes; lefts out turn right then u-turn.		-62%

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.

Why Comment?

- Community Concerns and preferences are factors that are considered
- All comments must be considered in the Environmental Process
- We need to know if there are any remaining resolvable issues or opportunities with the project.



US 90: LA 306 - EARLY ST
OPEN HOUSE PUBLIC MEETING
December 17, 2014

STATE PROJECT NO. H.010780
US 90: LA 306 - EARLY ST
US 90
ST. CHARLES PARISH, LOUISIANA

Please provide your comments below regarding the project, the alternative being considered, and the issues that the Project Team should evaluate for this study. When complete, please return this form to **Station 4 – Comment Table**. To mail, fold the form in half with the address showing on the outside and seal. Comments received tonight or post marked by **December 31, 2014** will become part of the transcript of this meeting.

NAME: _____

ADDRESS: _____

This is the end of the presentation.

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

DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Welcome

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

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT