

# OPEN HOUSE PUBLIC MEETING FOR LA 648 & ACADIA RD INTERSECTION IMPROVEMENTS LAFOURCHE PARISH

State Project No. H013940  
Federal Aid Project No. H. 013940

## Project Partners



# PROJECT DESCRIPTION

- ❖ LADOTD in conjunction with the City of Thibodaux, the Houma Thibodaux Metropolitan Planning Organization, and the Louisiana Office of Facility Planning and Control propose to construct a two-lane roundabout at the intersection of LA 648 & Acadia Road intersection located in Thibodaux, LA in Lafourche Parish.
- ❖ Additional required right-of-way is anticipated. Layouts shown during this presentation are preliminary. The final layout will ensure that right-of-way acquisition is kept to an absolute minimum required for the acceptable design standards for safety.

# PROJECT DESCRIPTION

The purpose and need of the project is to improve traffic flow, reduce congestion, and enhance safety on LA 648 (Percy Brown Rd) and Acadia Rd/ Acadia Woods Dr.

## Traffic Intersection Control Evaluation Study Results:

- “The alternatives considered were a traffic signal (Alternative 1) and a roundabout (Alternative 2). Both alternatives showed improvements in delays and queues. However, Alternative 2 (Roundabout) showed the better operational improvements. Alternative 1 (Traffic Signal) showed an anticipated reduction in right angle crash. However, this alternative also showed an increase in rear end crashes, which was found to be an existing safety concern. **Alternative 2 (Roundabout) showed approximately an anticipated 61% reduction in crashes of all types.** It should also be noted that the flagged left turn-f crashes are preventable by the implementation of Alternative 2 (Roundabout).
- **Alternative 2 (Roundabout) is the preferred option and experiences fewer delays and higher safety benefits** compared to Alternative 1 (Traffic Signal). The roundabout option also provides the highest level of service at each approach.”

(Source: Neil Shaffer ICE Traffic Study – June 2025)

# MEETING AGENDA

In addition to this presentation, the following stations are available:

- ❖ A Sign-in and Handout Station
- ❖ An Exhibit Station to review layouts of the proposed roundabout and ask questions to project staff
- ❖ A Right-of-Way Station to discuss property acquisition with LADOTD Real Estate Section personnel
- ❖ A Comment Station for giving written and/or verbal comments (Written comments postmarked within 10 calendar days of meeting will also be included in the transcript)
- ❖ Project team members are available to assist you and receive your comments.

# PROJECT LOCATION

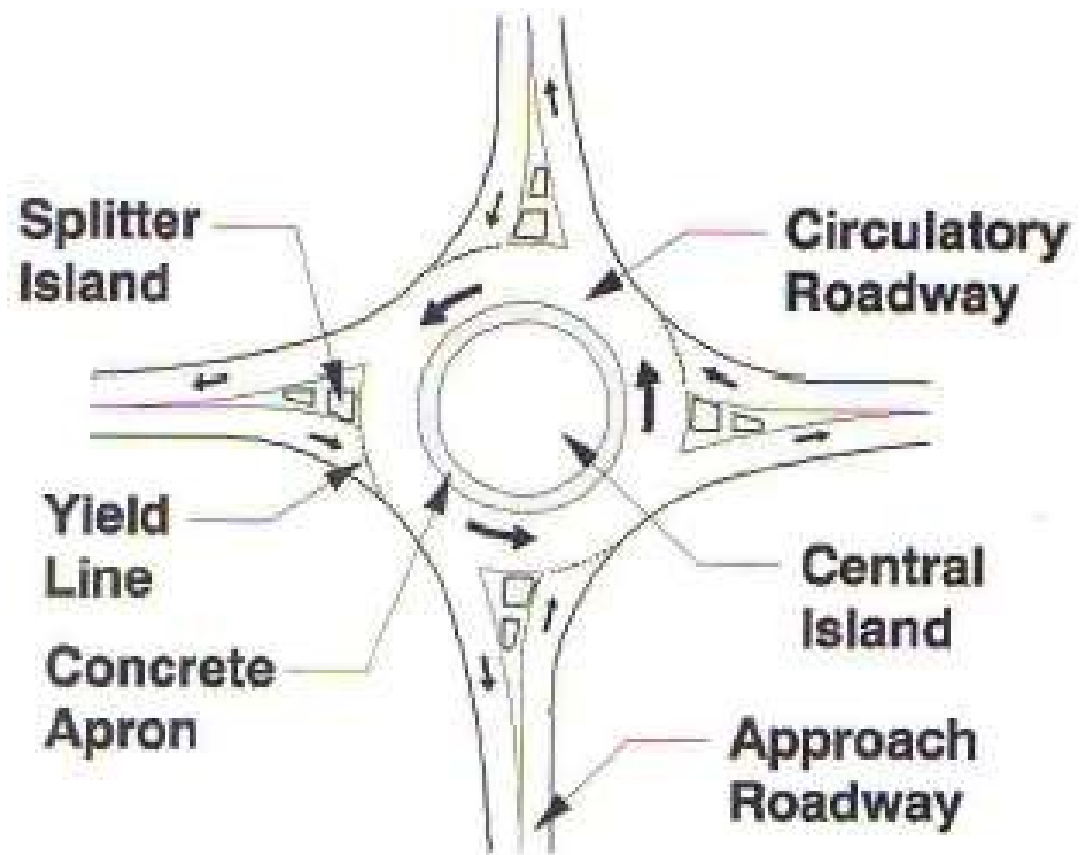


**DDG**  
314 EAST BAYOU ROAD  
THIBODAUX, LA 70301  
985.447.0090

**PROJECT LOCATION**  
INTERSECTION OF LA 648 AND ACADEIA RD  
THIBODAUX, LA 70301  
LAFOURCHE PARISH

# WHAT IS A ROUNDABOUT?

- Roundabouts are one-way, circular intersections designed to improve safety and efficiency for motorists, bicyclists, and pedestrians.
- In a roundabout, traffic flows around a center island counterclockwise.
- A roundabout redirects some of the conflicting traffic, such as left turns, which cause crashes at traditional intersections. This is because drivers enter and exit the roundabout through a series of right-hand turns.



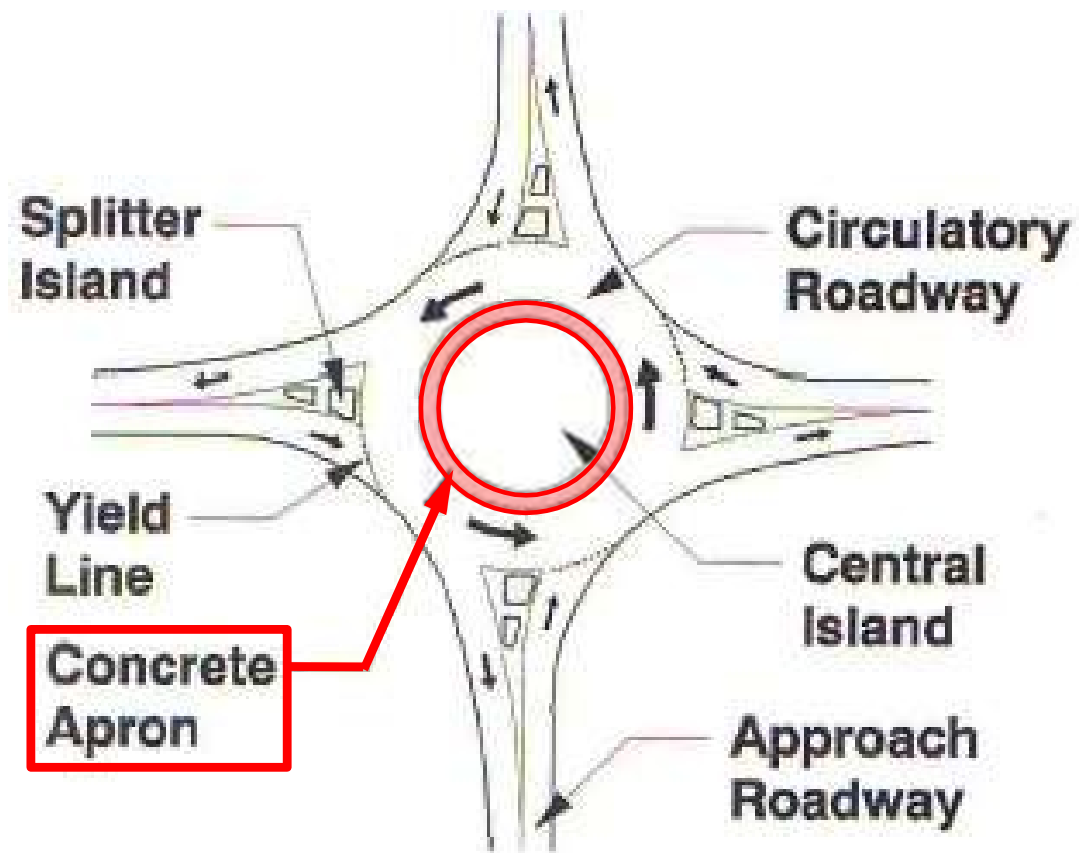
# SAFETY IMPROVEMENTS OF ROUNDABOUTS:

- **Roundabouts save lives**

- Reduce fatalities by up to 90%
- Reduce injury crashes by up to 76%
- Reduce pedestrian crashes between 30%–40%
- Create up to 75% fewer conflict points than a four-way intersection.
  - Conflict points are any point where the paths of two through or turning vehicles diverge, merge, or cross.

# CAN ROUNDABOUT ACCOMMODATE LARGER VEHICLES?

- Yes. Roundabouts are designed to accommodate vehicles with a large turning radius such as buses, fire trucks and eighteen wheelers.
- Roundabouts provide an area between the circulatory roadway and the central island known as a truck apron, over which the rear wheels of these vehicles can safely track.





[illegible]

95% PRELIMINARY PLANS

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Z:\0318\18-148\CIVIL\CAD\EXHIBITS\18-148 OVERALL LAYOUT EXHIBIT.205: PRELIM.DWG

N  
Scale: 1" = 40'

|                                                                                     |                                                                                     |                                   |                                                    |                    |                                          |                  |                            |                             |                                                                         |               |               |                  |                |                  |               |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|--------------------|------------------------------------------|------------------|----------------------------|-----------------------------|-------------------------------------------------------------------------|---------------|---------------|------------------|----------------|------------------|---------------|-----------|
|  |  | <p>OVERALL LAYOUT<br/>EXHIBIT</p> | <p>LA 648 &amp; AGADA ROAD INTERSECTION IMPROV</p> | <p>DATE: _____</p> | <p>PROJECT: "POSSIBLE" REDEVELOPMENT</p> | <p>BY: _____</p> | <p>FOR: "CONSTRUCTION"</p> | <p>NOT FOR CONSTRUCTION</p> | <p>DESIGNER:<br/>MATTHEW P. KODOLAKIS P.E.<br/>LA LICENSE No. 41556</p> | <p>DESIGN</p> | <p>LMH</p>    | <p>LAFOURCHÉ</p> |                | <p>SHEET</p>     | <p>MEMBER</p> | <p>EX</p> |
|                                                                                     |                                                                                     |                                   |                                                    |                    |                                          |                  |                            |                             |                                                                         | <p>CHECK</p>  | <p>REVIEW</p> | <p>DATE</p>      | <p>PROJECT</p> | <p>LAFOURCHÉ</p> | <p>MEMBER</p> | <p>EX</p> |

# HOW WILL THIS ROUNDABOUT BE FUNDED?

This project is being funded through the Houma-Thibodaux Metropolitan Planning Organization in conjunction with the Office of Facility Planning and the City of Thibodaux

The breakdown is as follows:

- 80% – State Funds
- 20% – City of Thibodaux

# HOW CAN YOU HELP?

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

THIS IS THE END OF THE  
PRESENTATION.

THANK YOU FOR YOUR TIME.  
PLEASE VIEW THE EXHIBITS AND  
PROVIDE COMMENTS IF YOU  
WOULD LIKE YOUR VOICE TO BE  
HEARD.

