

### Open House Public Meeting for

### LA 64: Roundabout @ LA 1019

State Project No. H.009837

Federal Aid Project No. H009837

Amite Baptist Church 7100 Amite Church Road, B Building Denham Springs, LA 70706



September 25<sup>th</sup> 2025 4-7 PM CT





### **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 by October 25<sup>th</sup> will be included in the transcript)
- Project team members are available to assist you and receive your comments.



### **Objective of Public Meeting**

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



### **Project Description**

- DOTD and FHWA propose the construction of a roundabout at the intersection of LA 64 (Magnolia Beach Road) and LA 1019 in the City of Denham Springs in Livingston Parish, LA.
- Additional required right-of-way is anticipated
- ► The roundabout will replace the existing stop sign on LA 1019 at the intersection with LA 64

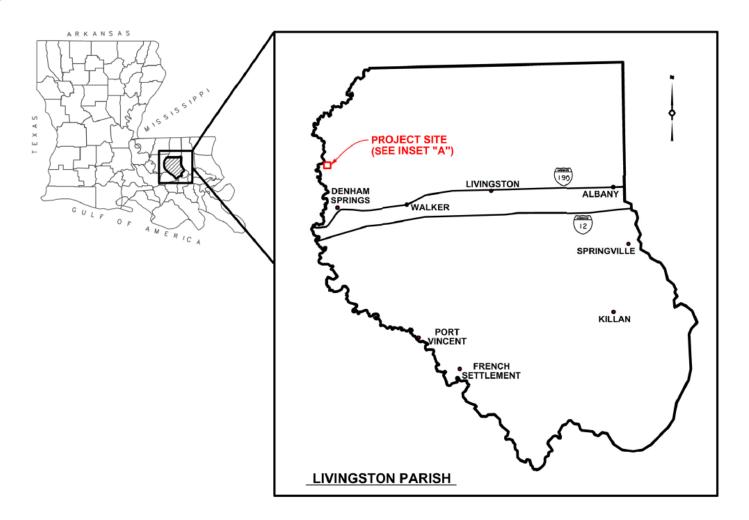


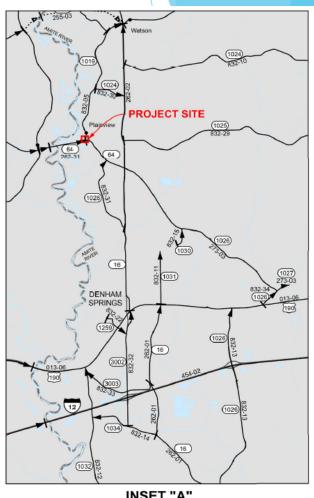
### **Project Purpose and Need**

► The purpose and need of the project is to improve traffic flow, reduce congestion, and enhance safety at the intersection of LA 64 and LA 1019.

### **Project Location**







INSET "A"



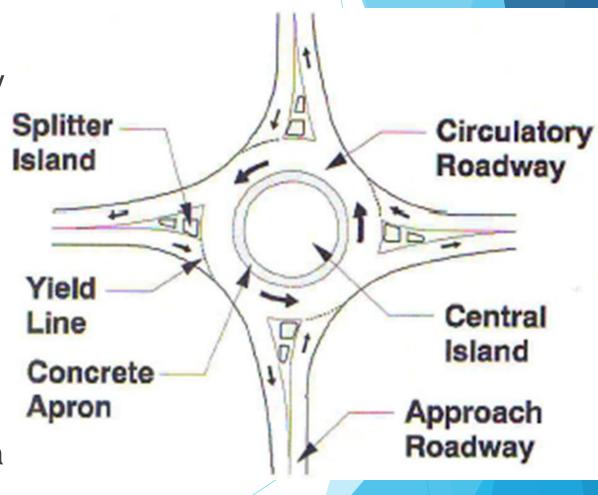
### Proposed Project





### 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 through 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.





# What are the advantages of Roundabouts?

- ► A well-designed roundabout can improve safety, operations, and aesthetics of an intersection.
- Greater safety is achieved primarily by slower speeds and the elimination of more severe crashes. Operation is improved by smooth-flowing traffic with less stop-and-go than a signalized intersection. Aesthetics are enhanced by the opportunity for more landscaping and less pavement.



# What do statistics from FHWA say about Roundabouts?

#### Roundabouts save money

- Reduce electricity and maintenance costs
- Eliminate the costs to install and repair signal equipment
- ➤ Provide a 25-year service life when compared to the ten-year service life of signal equipment.



# What do statistics from FHWA say about Roundabouts?

#### Roundabouts provide environmental benefits

Reduce vehicle delay and the number and duration of stops compared with signalized intersections, thus decreasing fuel consumption and carbon emissions. Fewer stops and hard accelerations mean less time idling.



# What do statistics from FHWA say about Roundabouts?

#### Roundabouts save lives

- ► Reduce fatalities by up to 90%
- ► Reduce injury crashes by up to 76%
- ▶ Reduce pedestrian crashes by up to 30% to 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.



# What are the general principles of using a Roundabout?

- ► Think of roundabouts as a series of "T" intersections, where entering vehicles yield to one-way traffic coming from the left.
- ▶ A driver approaching a roundabout must slow down, stop or yield to traffic already in the roundabout, and yield to pedestrians in the crosswalk.
- ► Then, it's a simple matter of making a right-hand turn onto a one-way street.
- Once in the roundabout, the driver proceeds around the central island, then takes the necessary right-hand turn to exit.



# What are the general principles of using a Roundabout?

The following slides will play videos that demonstrate the general principles of navigating a roundabout

### Making A Right Turn

# SINGLE LANE ROUNDABOUT RIGHT TURN MOVEMENT



### Making A Left Turn

## SINGLE LANE ROUNDABOUT LEFT TURN MOVEMENT



### **Driving Through A Roundabout**

## SINGLE LANE ROUNDABOUT THROUGH MOVEMENT

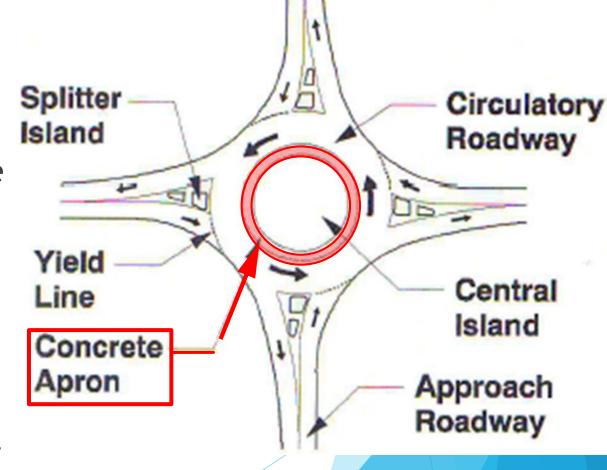




Can Roundabouts accommodate larger vehicles?

#### 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.





### 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.



#### LA 64: ROUNDABOUT @ LA 1019 OPEN HOUSE PUBLIC MEETING



#### STATE PROJECT NO. H.009837 FEDERAL AID PROJECT NO. H00983' LA 64: ROUNDABOUT @ LA 1019 LIVINGSTON PARISH, LOUISIANA

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This is the end of the presentation.

Thank you for you 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 again shortly.

