

# Widening Old Monroe Road Revised Roundabout Design at Wesley Chapel-Stouts Road intersection

State Transportation Improvement Program Project No. U-4714B

**Union County** 

### PROJECT DESCRIPTION

The N.C. Department of Transportation is proposing to improve existing and projected traffic flow and operational efficiency on Old Monroe Road from Morningside Meadows Ln in the town of Matthews in Mecklenburg County and revised roundabout design at Wesley Chapel-Stouts Rd intersection in the town of Indian Trail in Union County.

### **PUBLIC INVOLVEMENT**

Public Meetings are an important step in the N.C. Department of Transportation's procedure for making you, the public, an integral part of the project development process. Our goal tonight is to update you on the project development process, present the proposed roadway designs, and gather your input on the project. Project team members are available to provide information on the project and answer any questions or receive any comments you may have.



Your input helps guide our planners and engineers to develop transportation solutions that complement the community's goals and visions. A comment form is included with this handout. You may leave the comment form here with us tonight or e-mail or mail it to us through March 2, 2023. You may also submit comments directly on the project website by phone or by email.

In this handout will find background information on the proposed project, updates on the project process and schedule, the typical section, and descriptions of important project attributes.

### **PROJECT SCHEDULE**

Milestone Date/ Year

Environmental Document June 2018

Right of Way Acquisition June 2021

Construction Begins 2025

#### **ESTIMATED COSTS**

Estimates for Right-of-Way, Utilities, and Construction are under development at this time and will be posted on the webpage as they become available.

### Access the Project Webpage

https://www.ncdot.gov/projects/east-john-old-monroe

Comments may be submitted online or emailed to:

www.publicinput.com/east-john-old-monroe

East-John-Old-Monroe@PublicInput.com



Comments should be submitted by:

March 2, 2023

# **Project Overview**

### **PROJECT PURPOSE**

Since the last meeting, modifications have been proposed for the Old Monroe Road /Wesley Chapel-

### **Proposed Improvements**

The N. C. Department of Transportation builds roundabouts to improve safety for drivers, pedestrians, and bicyclists. A driver generally enters the roundabout more quickly than if waiting at a traffic signal. In addition, the modern roundabout is much smaller than older traffic circles and requires vehicles to travel at lower speeds (15-20 mph), making them safer than traffic circles. Additionally, the slower speeds make it easier for a driver to find a gap of traffic inside the roundabout before entering it.

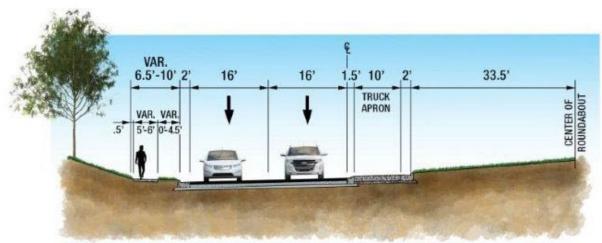
Roundabouts are being proposed in three locations as shown below. The location of these roundabouts are at Mustang Drive (Western Roundabout), at Sun Valley Commons entrance (Northern Roundabout) and at Sun Valley High School (Eastern Roundabout).

### **Roundabout Installation:**

- Safer for pedestrians, drivers, and bicyclists
- Reduces congestion and backup more typical of traditional intersection with stop signs and traffic signals
- Slower speeds to allow traffic to enter safely
- Signal Coordination controls speed on corridor
- More pedestrian crossing opportunities

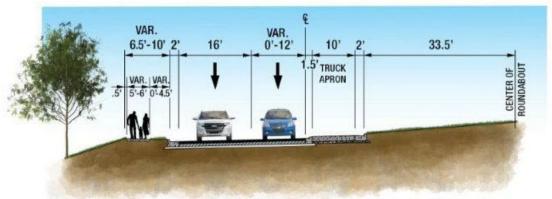


# Typical Sections



ROUNDABOUT 1 & ROUNDABOUT 2
(ALONG OLD MONROE ROAD)

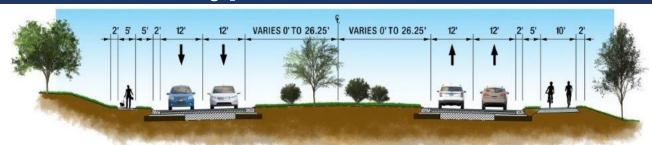
The typical section for the roundabouts on Old Monroe Road / Old Charlotte Highway include
Two 16-foot through lanes
5-foot sidewalks (sidewalk width may vary)
10-foot concrete truck apron
Concrete curb and gutter



ROUNDABOUT 3
(ALONG WESLEY CHAPEL STOUTS ROAD)

The typical section for the roundabout on Wesley Chapel Stouts Road include
One 16-foot outside through lane and One 12-foot inside through lane (inside lane may vary)
5-foot sidewalks (sidewalk width may vary)
10-foot concrete truck apron
Concrete curb and gutter

# Typical Sections



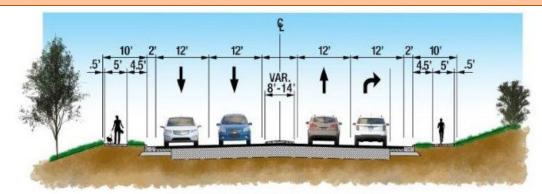
#### OLD MONROE ROAD / OLD CHARLOTTE HWY

The typical section for Old Monroe Road / Old Charlotte Highway includes

Two 12-foot through lanes in each direction

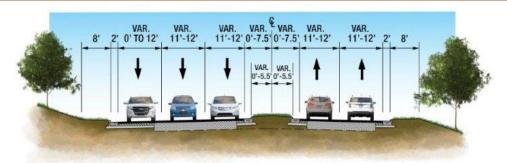
A 5-foot sidewalk on the northbound side and a 10-foot multi-use path on the southbound side

Concrete curb and gutter



### (SOUTH OF OLD MONROE ROAD)

The typical section for Wesley Chapel Stouts Road South of Old Monroe Road includes
Two 12-foot southbound through lanes and one 12-foot northbound through lane
One 12-foot right turn lane on the northbound side
5-foot sidewalks on both sides and concrete curb and gutter



### (NORTH OF OLD MONROE ROAD)

The typical section for Wesley Chapel Stouts Road North of Old Monroe Road includes
Three 12-foot southbound lanes and two 12-foot northbound lanes (lane widths vary)

Concrete curb and gutter

# Right-Of-Way Process

Once decisions are made regarding the final design of the project, the limits of the project will be staked in the ground. If you are an affected property owner, a Right-of-Way Agent will arrange a meeting with you to explain the plans, how it affects you and your rights as a property owner.

If permanent right-of- way is required, then an appraisal will be completed and an offer will be made to you based on that appraisal. The appraisal will be a fair market appraisal at the highest and best use of that property at that time.

### NCDOT's Policy is to:

- Contact affected property owners and conduct Property appraisal
- Treat all owners and tenants equally
- Fully explain the owners rights
- Provide fair market value for property
- Provide relocation advisory assistance



### Relocation Assistance

If your business or residence is to be acquired as part of the project, additional assistance in the form of advice and compensation is available.

### Get Involved, Stay Informed

Public participation and feedback are integral to the project development process. By sharing your ideas and concerns, you can help us identify appropriate transportation solutions in your community.

For more information about this project and to provide feedback, please visit: ncdot.gov/East-John-Old-Monroe

> Comments may be submitted online, emailed, or mailed to: <u>East-John-Old-Monroe@PublicInput.com</u>

### Alexander Foster, PE

N.C. Department of Transportation Highway Division 10– Team C 1582 Mail Service Center Raleigh, NC 27699

984-205-6615 code 9626

### Sean Epperson, P.E.

N.C. Department of Transportation Highway Division 10 716 w. Main Street Albemarle, NC 28001

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Your feedback is important — please submit your comments by March 2, 2023.

### TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is **completely** voluntary. You are not required to provide the information requested in order to participate in this meeting.

Meeting Type: Public Meeting	Date: 2023-Feb-02			
Location: Indian Trail—200 Education Road—Indian Trail Elementary-Auditorium				
TIP No: U-4714B Project Description: Road widening and improvements along Old Monroe Rd. and Revised design at Wesley Chapel				
Stouts Road in Union County.				

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the N.C. Department of Transportation assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department's programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public. Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the Environmental Analysis Unit, 1598 Mail Service Center, Raleigh, NC 27699-1598.

All forms will remain on file at the NCDOT as part of the public record.

Zip Code: Street Name: (i.e. Main Street)  Total Household Income: Less than \$12,000 \$47,000 - \$69,999 \$12,000 - \$19,999 \$70,000 - \$93,999	Gender: Male Female  Age: Less than 18 18-29 30-44  Have a Disability: Yes No
\$20,000 - \$30,999 \$31,000 - \$46,999 \$118,000 or greater Race/Ethnicity:	National Origin: (if born outside the U.S.)  Mexican/
O Black/African American O Asian O American Indian/Alaskan Native O Native Hawaiian/Pacific Islander O Hispanic/Latino O Other (please specify):	Central American: South American: European: Chinese Vietnamese Korean Other (please specify):

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing)

For more information regarding Title VI or this request, please contact the NCDOT Title VI Nondiscrimination Program at (919) 508-1808 or toll free at 1-800-522-0453, or by email at <a href="mailto:titleVI@ncdot.gov">titleVI@ncdot.gov</a>. Thank you for your participation!



Attn: Alecia Hardy NCDOT Environmental Analysis Unit 1598 Mail Service Center Raleigh, NC 27699-1598



# Widening Old Monroe Road Roundabout Design at Wesley Chapel-S

## Revised Roundabout Design at Wesley Chapel-Stouts Road intersection

State Transportation Improvement Program Project No. **U-4714B** 

Public Meeting: February 2, 2023	Location: Indian Trail, Union County
Do you have questions or comments on the proposed Project? You should be asking questio	ons
here-and-on-the-webpage	
"do you have questions or comn	
about the roundabout at"	
(4 typicals-4Qs)	
Then overall q	

Additional comments or questions can be submitted in the following ways:

Project Webpage: ncdot.gov/East-John-Old-Monroe

Email: East-John-Old-Monroe@publicinput.com

Phone: (984) 205-6615 code: 4926

US Mail: Attn: Alecia Hardy, NCDOT EAU

1598 Mail Service Center Raleigh, NC 27699-1598



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