

# PUBLIC INFORMATION MEETING



**Thursday, April 28, 2022 and Thursday, May 12, 2022  
3 p.m. to 7 p.m.**

Saint John's Parish Church – Walton Hall  
3673 Maybank Highway  
Johns Island, SC 29455

**Charleston County is pleased to have you attend this public information meeting for Main Road Corridor Segment C: Bohicket Road from Maybank Highway to Betsy Kerrison Parkway. This meeting presents the reasonable build alternatives being evaluated since the last public meeting.**

In October 2020, Charleston County introduced multiple preliminary alternatives for Main Road Corridor Segment C. Since that online meeting, the project team further analyzed the alternatives, while incorporating public input. Charleston County initially identified five alternatives that meet the purpose and need of the project and presented these alternatives at an Online Public Information Meeting in October through Dec 2020. During the public comment period the public showed a desire for an in-person meeting and the County agreed to hold a second meeting once COVID-19 restrictions were lifted. During this period, public involvement was ongoing and additional alternatives were identified (Alternatives 1a, 6, and 7), and Alternatives 2 and 5 were eliminated from further consideration due to extensive impacts. Six alternatives are now being presented for public comment. All six alternatives meet the purpose and need of project and have varying impacts to natural and human environments. The project team now needs your input on the presented alternatives.

**The purpose of this meeting is to provide the local community, concerned citizens, and project stakeholders an opportunity to review and comment on the proposed project.**

## PROJECT PURPOSE

The purpose of the project is to enhance traffic operations by reducing existing traffic congestion along the Main Road corridor while accommodating future traffic needs.

The primary purpose of the project is to:

- Reduce congestion
- Increase capacity on Main Road/Bohicket Road from Maybank Highway to Betsy Kerrison Parkway

The secondary purpose of the project is to:

- Provide opportunities for bicyclists and pedestrians to safely travel throughout the project area.

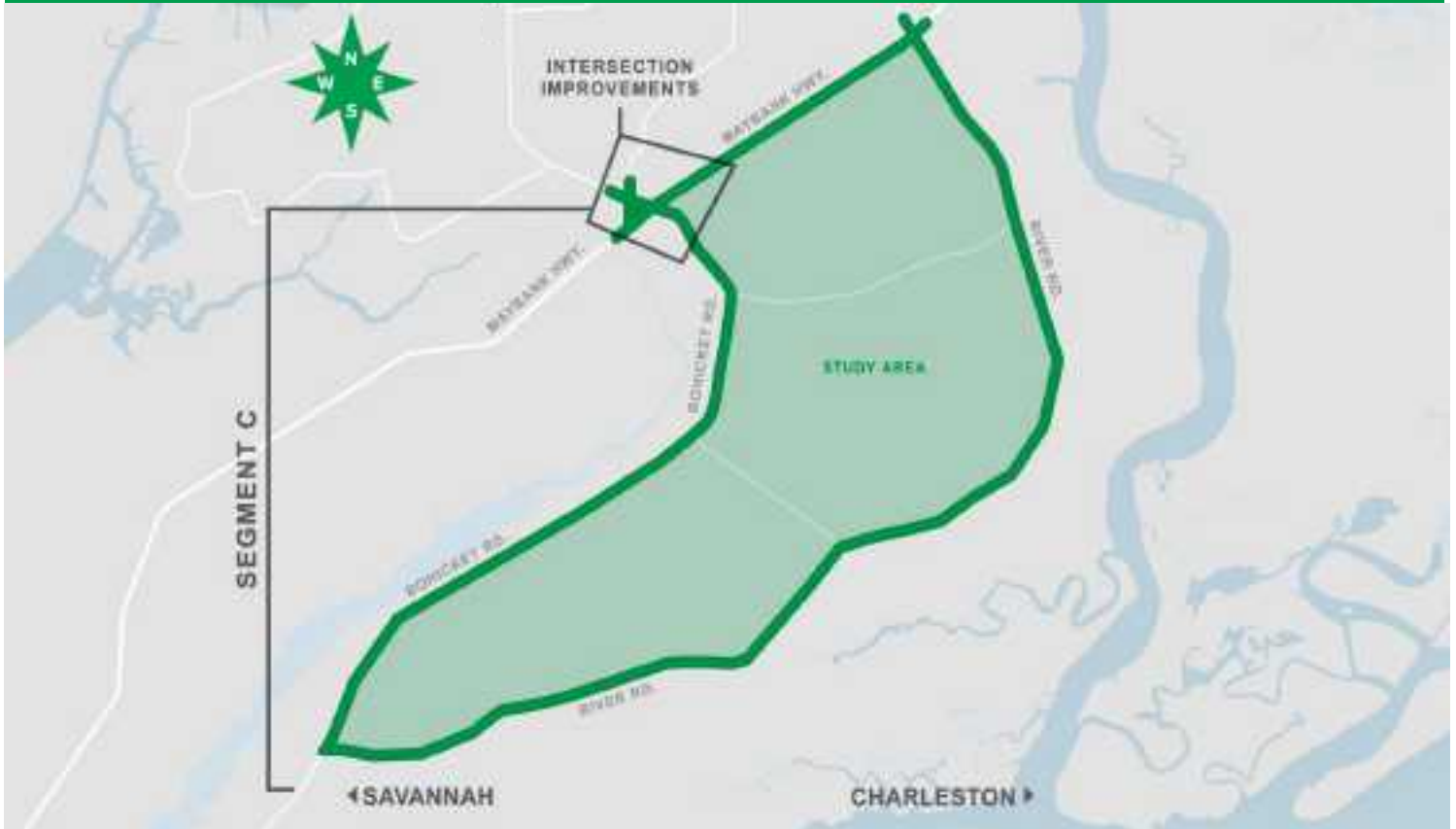
## HOW TO PROVIDE INPUT

The project team invites you to review the six project alternatives and provide input to Charleston County by submitting comments via the project website below or in person during the Public Information Meeting on April 28, 2022 or May 12, 2022.

Comments will be accepted for 30 days from April 28, 2022 through May 27, 2022.

**View the Public Information Meeting online at: [MainRoadCorridor.com/Segment-C/vpim2](https://MainRoadCorridor.com/Segment-C/vpim2)**

# SEGMENT C STUDY AREA



## SEGMENT C: BOHICKET ROAD TRAFFIC OPERATIONS

### Bohicket Road Traffic Operational Improvements vs No Build

	Alternative 1	Alternative 1A	Alternative 3	Alternative 4	Alternative 6	Alternative 7
Segments Along Bohicket Road						
Intersections Along Bohicket Road						
	Best Operational Improvement			Marginal Operational Improvement		
	Significant Operational Improvement			Minimal Operational Improvement		



## PROJECT BACKGROUND

Charleston County identified funding to improve Main Road in the 2016 Transportation Sales Tax ordinance. At that time, the ordinance listed the project as the US 17 at Main Road flyover and widening Main Road from Bees Ferry Road to Betsy Kerrison Parkway. To expedite improvements, the County has separated the project into three segments.

Segment C, the focus of this handout, begins at the intersection of Bohicket Road and Maybank Highway and extends to Betsy Kerrison Parkway. The project team studied several options for the segment, including, improving Bohicket Road, Plow Ground Road, River Road, improving intersections, and constructing a new road across the island.



## CURRENT STATUS

The County has identified six reasonable alternatives for Segment C.

Please review each alternative below.



## PROJECT DEVELOPMENT AND SCHEDULE

The project team is currently conducting traffic and environmental impact analyses for the six alternatives. Staff will use the information gathered from the various studies, along with your input, to refine these designs and identify a preferred alternative. Once selected, the County will present the preferred alternative at a future public meeting, at which time the public will have another opportunity to ask questions and provide input on the project. The final design and permitting phase will begin following that public meeting.

# Revised Project Development Timeline



# PROJECT ALTERNATIVES CONSIDERED

## Alternatives for Bohicket Road Improvements – Maybank Highway to Betsy Kerrison Parkway



### ALTERNATIVE 1

#### Considered - Bohicket Road Widening

Wetland Impacts (Acres).....	8.40
Stream Impacts (Linear Feet) .....	1461
Potential Relocations .....	18
Floodplain Impacts (Acres) .....	8.0
Farmlands of Statewide Significance (Acres)...	40.6
Cost .....	(\$120M - \$145M)

Alternative 1 includes widening Bohicket Road from Betsy Kerrison Parkway to Brownswood Road. This alternative includes sections of a 4-lane divided roadway with a center left-turn lane to minimize impacts to grand trees. Some areas shift to a 5-lane roadway with a center turn lane to minimize impacts to residents in the more densely populated area of Bohicket Road. This alternative also includes intersection improvements at Edenvale Road, Plow Ground Road, Maybank Highway, and Brownswood Road.



### ALTERNATIVE 1a

#### Considered – Modified Bohicket Road Widening

Wetland Impacts (Acres) .....	5.8
Stream Impacts (Linear Feet) .....	795
Potential Relocations .....	14
Floodplain Impacts (Acres) .....	8.0
Farmlands of Statewide Significance (Acres)...	29.6
Cost .....	(\$65M - \$80M)

Alternative 1a was developed to reduce impacts to grand trees along the southern section of Bohicket Road compared to Alternative 1, because tree impacts were of significant interest during the first public information meeting. Alternative 1a includes a multiuse path for the entirety, and the southern terminus for road improvements is shortened. Alternative 1a includes widening Bohicket Road from Edenvale Road to Brownswood Road. This alternative includes sections of a 4-lane divided roadway with a center left-turn lane to minimize impacts to grand trees. Some sections include a 5-lane roadway with a center turn lane to minimize impacts to residents in the more densely populated area of Bohicket Road. This alternative includes intersection improvements at Edenvale Road, Plow Ground Road, Maybank Highway, and Brownswood Road, and includes a multiuse path from Betsy Kerrison Parkway to Maybank Highway.



# PROJECT ALTERNATIVES CONSIDERED

## Alternatives for Bohicket Road Improvements – Maybank Highway to Betsy Kerrison Parkway



### ALTERNATIVE 3

#### Considered - New Road Location

Wetland Impacts (Acres).....	35.3
Stream Impacts (Linear Feet) .....	590
Potential Relocations .....	2
Floodplain Impacts (Acres) .....	8.8
Farmlands of Statewide Significance (Acres)...	79.8
Cost .....	(\$170M - \$195M)

Alternative 3 is a new 4-lane divided roadway with a multiuse path on both sides. This new alignment road would be located between Bohicket Road and River Road and would connect Betsy Kerrison Parkway to River Road just south of Maybank Highway.



### ALTERNATIVE 4

#### Considered – Bohicket Road Widening/New Road Location

Wetland Impacts (Acres).....	34.0
Stream Impacts (Linear Feet).....	1484
Potential Relocations.....	16
Floodplain Impacts (Acres).....	14.6
Farmlands of Statewide Significance (Acres).....	28.5
Cost .....	(\$170M - \$200M)

Alternative 4 includes widening Bohicket Road to a 4-lane divided highway from Betsy Kerrison Parkway to just north of Edenvale Road. Here, a new location roadway would begin, connecting Bohicket Road across the island to River Road. The new location road will connect with Bohicket Road at a new signalized intersection just north of Edenvale Road.

# PROJECT ALTERNATIVES CONSIDERED

## Alternatives for Bohicket Road Improvements – Maybank Highway to Betsy Kerrison Parkway



### ALTERNATIVE 6

#### Considered - Bohicket/North Edenvale/Plow Ground/River Roads & Maybank Highway

Wetland Impacts (Acres).....	3.8
Stream Impacts (Linear Feet).....	935
Potential Relocations.....	16
Floodplain Impacts (Acres).....	3.8
Farmlands of Statewide Significance (Acres).....	28.5
Cost .....	(\$40M - \$50M)

Alternative 6 was proposed by Rational Roads for Johns Island after extensive public involvement since the first public information meeting. Alternative 6 consists of intersection improvements along Bohicket Road, North Edenvale Road, Plow Ground Road, Maybank Highway, and at River Road and Betsy Kerrison Parkway. A new connection from Bohicket Road to Brownswood Road in the vicinity of Haut Gap Middle School is also proposed. This new road would extend across Maybank Highway at Boyd N Hayes Road. **This alternative as presented is a slight modification of Alternative 6 as presented by Rational Roads. It has been modified based on traffic and environmental analyses and constraints.**



### ALTERNATIVE 7

#### Considered - Bohicket/Plow Ground/River Roads

Wetland Impacts (Acres).....	9.0
Stream Impacts (Linear Feet).....	1124
Potential Relocations.....	28
Floodplain Impacts (Acres).....	12.6
Farmlands of Statewide Significance (Acres).....	75.3
Cost.....	(\$135M - \$155M)

Alternative 7 was proposed by the Town of Kiawah Island after extensive public involvement since the first public information meeting. Alternative 7 includes widening Bohicket Road between Edenvale and Brownswood Roads, widening Plow Ground Road, and widening River Road from Plow Ground Road to Maybank Highway.

## STAY INVOLVED

Submit your comments and view alternatives on the project website at [MainRoadCorridor.com/Segment-C](http://MainRoadCorridor.com/Segment-C)



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