

# US 278 Corridor Improvements Stakeholder Meeting

February 24, 2022

For this meeting, the Public Information Meeting 3 webpage was used to review all materials:

[www.scdot278corridor.com/public-information-meeting-2022](http://www.scdot278corridor.com/public-information-meeting-2022)



# Public Information Meeting 3: Winter 2022

[VIRTUAL PUBLIC MEETING ↓](#)
[COMMENT ↓](#)


A public information meeting was held **Thursday, March 3, 2022** from 4:00 pm - 7:00 pm at the **Island Rec Center** (20 Wilborn Road, Hilton Head Island). ALL meeting materials shown at the public information meeting are available for viewing on this webpage.

#### THE PURPOSE OF THE MEETING IS TO:

- Provide a project update
- Demonstrate how your feedback has been used to modify the Recommended Preferred Alternative presented at the Public Hearing last year (2021)
- Ask for YOUR comments, feedback, and concerns!

We value your input and would like to hear from you. Please use the [comment form](#) to share your feedback before March 28, 2022.



## 1

### Overview

Welcome to the US 278 Corridor Improvements Public Information Meeting. Beaufort County, in coordination with SCDOT, is proposing improvements to the US 278 corridor between Moss Creek Drive in Bluffton and Spanish Wells Road on Hilton Head Island. A Public Hearing was held in July of 2021 to present and receive feedback on the Recommended Preferred Alternative.

Following the Public Hearing, the project team evaluated all feedback received from the public, local governments, and federal and state agencies. Today, we are presenting the modifications to the Recommended Preferred Alternative based on the results of YOUR feedback.



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## Proposed Modifications

The most frequent concern received during the Public Hearing comment period was related to the removal of the left-turn lanes from US 278 at Squire Pope and Wild Horse/Spanish Wells Roads and introduction of a u-turn movement. As a result, the project team re-evaluated the performance of other intersection configurations and consulted with agency partners about the difference in traffic performance of those alternative configurations to see if there was another option that would better balance the congestion needs with community input to eliminate the u-turn movement. While the intersection improvements shown at the Public Hearing would perform better in 2046, modifications have been made to address local concerns.

### PROPOSED MODIFICATIONS INCLUDE:

- Removing the Jenkins Road intersection and rerouting to C. Heinrichs Circle
- Adding dual left turns from US 278 onto Squire Pope Road
- Retaining left turns from US 278 at Wild Horse Road and adding dual left turns at Spanish Wells Road
- Reducing the width of the inside 4 lanes between the Crazy Crab and Spanish Wells Road along the Stoney Community
- Meander the westbound lanes of US 278 on Jenkins Island to create a parkway effect
- Adding a scenic look-out point along the multi-use path over each creek



### VIEW DETAILED MAPS OF THE PROPOSED MODIFICATIONS:

- [Map of Full Modified Preferred Alternative](#) (Compare to Recommended Preferred Alternative 4A shown at the 2021 Public Hearing [Here](#))
- [Map of Modified Preferred Alternative on Jenkins Island](#) (Compare to Recommended Preferred Alternative 4A shown at the 2021 Public Hearing [Here](#))
- [Map of Modified Preferred Alternative on Hilton Head Island](#) (Compare to Recommended Preferred Alternative 4A shown at the 2021 Public Hearing [Here](#))

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## Intersection Performance

It is estimated that in 2046 it would take approximately 71 seconds to travel along US 278 eastbound from Squire Pope Road to Spanish Wells Road during the morning rush hour with the new modifications. This would be slightly longer than the 63 seconds it would take with the improvements presented at the Public Hearing. In the evening, that same trip would be 63 seconds vs. 68 seconds, respectively.

### Recommended Preferred Alternative 4A (2021 Public Hearing)

- Jenkins Road:**  
Convert to one way, right turn only from US 278; outbound traffic rerouted to C. Heinrichs Circle
- Squire Pope Road:**  
Eliminate left turns onto Squire Pope Road when travelling from Bluffton; single free-flow right turn onto US 278 with acceleration lane when headed toward Bluffton
- Old Wild Horse Road:**  
Install traffic light; Convert Old Wild Horse Road to one way (northbound only)
- Wild Horse Road/Spanish Wells Road:**  
Eliminate all left turns from US 278

### Modified Alternative (NEW)

- Jenkins Road:**  
Removed connection to US 278; all traffic will be rerouted to C. Heinrichs Circle
- Squire Pope Road:**  
2 left-turn lanes onto Squire Pope Road from US 278; 2 right-turn lanes onto US 278 from Squire Pope Road (no acceleration lane); Combine southbound left and through lanes on Squire Pope Road
- Old Wild Horse Road:**  
Stays as it is currently
- Wild Horse Road/Spanish Wells Road:**  
Single left-turn lane onto both Wild Horse and Spanish Wells Roads; two left-turn lanes from Spanish Wells Road onto US 278

Intersection  
Performance

How would the new intersection  
modifications perform in 2046  
during rush hour?

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## Potential Impacts Comparison

Potential Impacts Comparison Matrix

How do the RPA 4A and the Modified Preferred Alternative Compare?

[VIEW MATRIX](#)

Right-of-way Impacts Comparison

How do right-of-way impacts within the Stoney Community Compare?

[VIEW MAP](#)

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## Comments

The official public comment period for this Public Information Meeting ends **March 26, 2022**. By commenting below, you will automatically be signed up for project alerts and newsletters.

Comments can also be emailed to [info@sodot278corridor.com](mailto:info@sodot278corridor.com), or mailed to:

Craig Winn, PE, SCDOT Program Manager  
c/o South Carolina Department of Transportation  
Lowcountry Regional Production Group  
956 Park Street, Room 401  
Columbia, SC 29202-0191

*NOTE: information provided, including name and address, will be published and is subject to disclosure under the Freedom of Information Act.*

Please provide your comments.

NOTE: Information provided, including name, address and email, will be published and is subject to disclosure under the Freedom of Information Act.

 victoriawornom@gmail.com (not shared)   
[Switch account](#)

\* Required

VFirst Name \*

Your answer

Last Name \*

Your answer

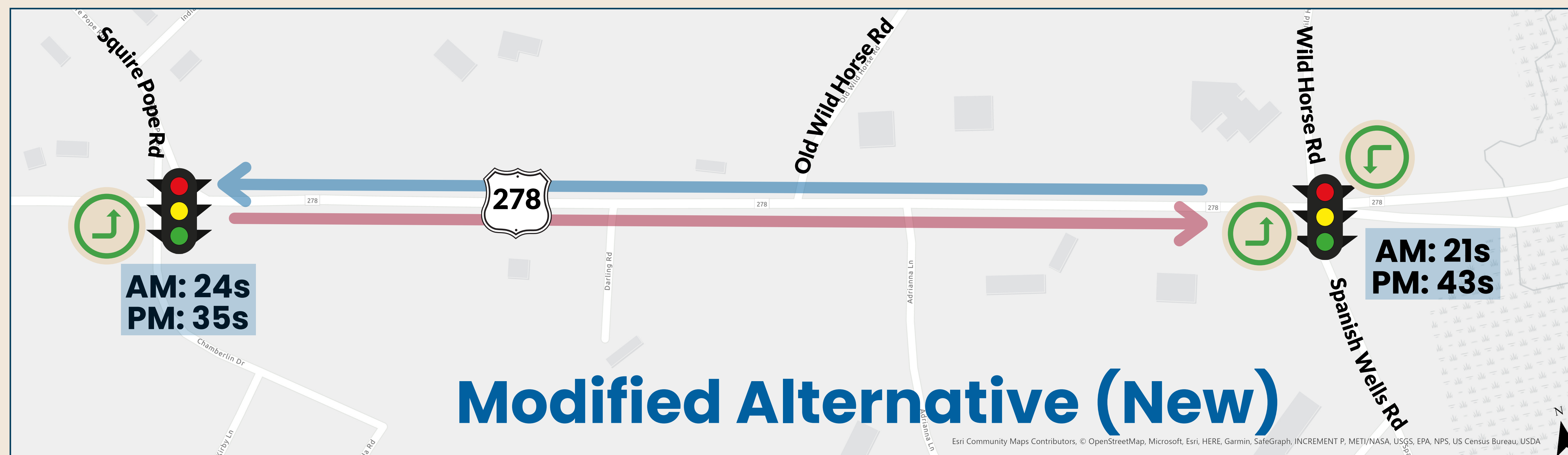
Email Address \*

Your answer



# How would the new intersection modifications perform in 2045 during rush hour?

Delay (seconds) is shown for AM and PM for each intersection in the blue boxes.



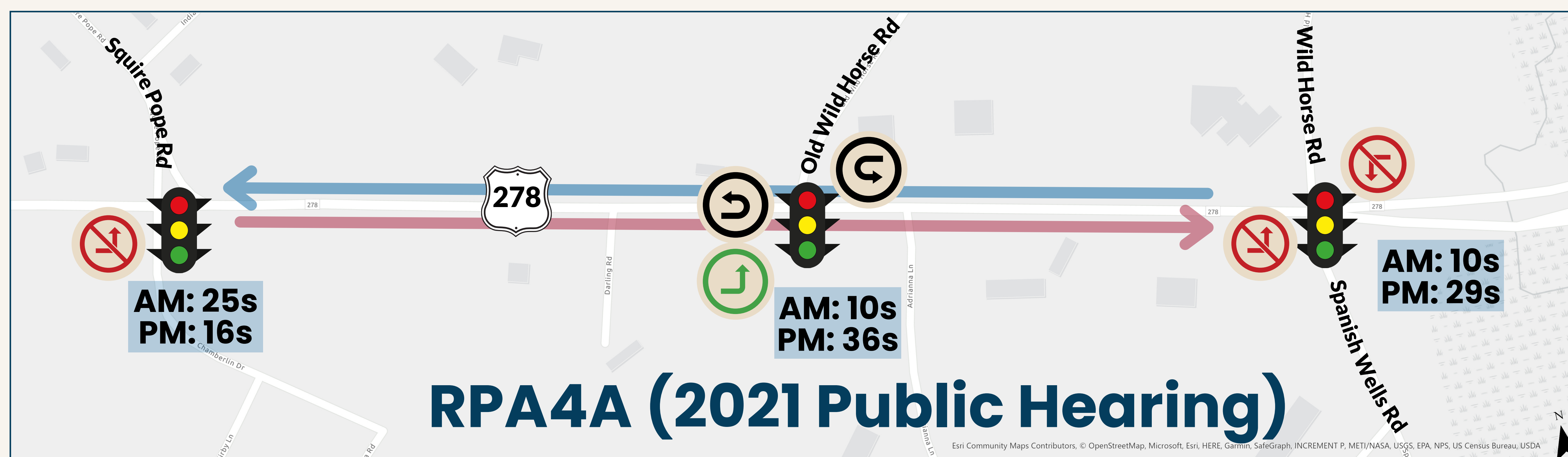
Approximately how long would it take to travel along US 278 between Squire Pope Road and Wild Horse/Spanish Wells Roads during rush hour in 2045?



## Modified Alternative (New)



	Eastbound Towards Hilton Head Island	Westbound Towards Bluffton
AM	71 seconds	42 seconds
PM	63 seconds	64 seconds



## RPA 4A (2021 Public Hearing)

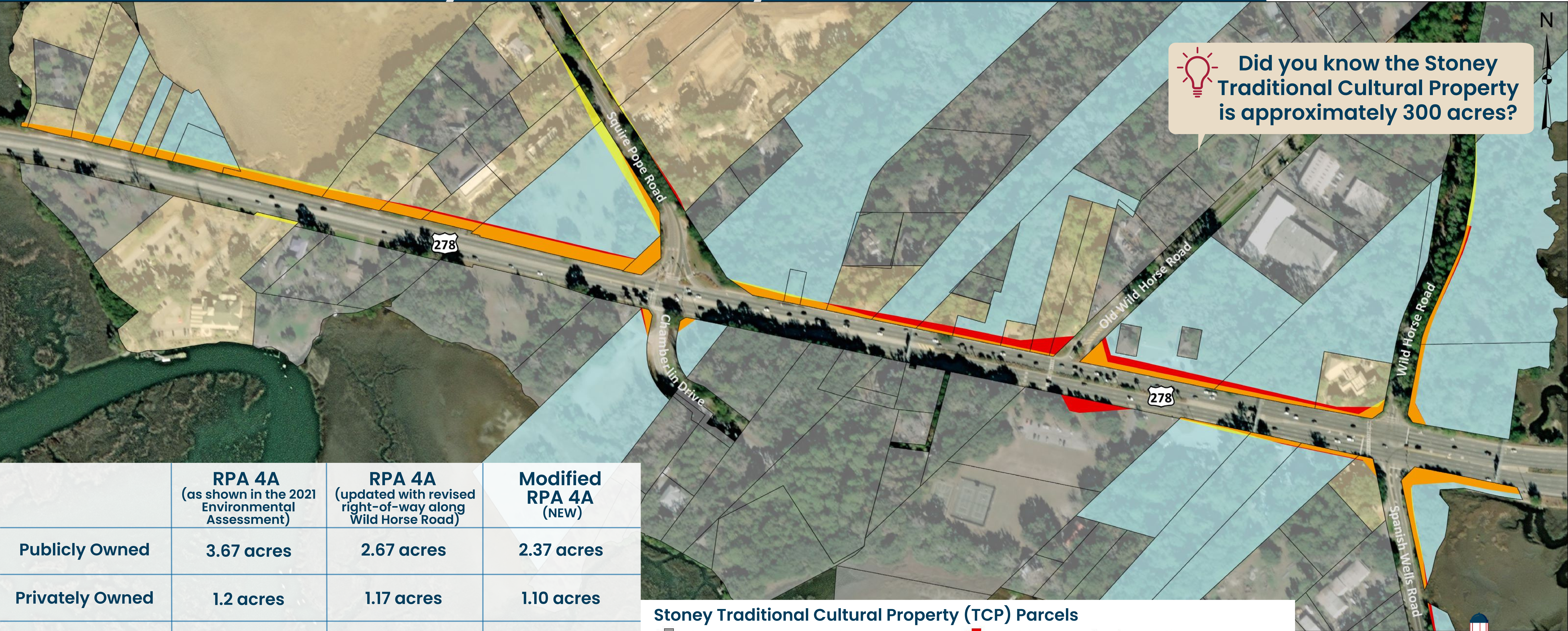


	Eastbound Towards Hilton Head Island	Westbound Towards Bluffton
AM	63 seconds	45 seconds
PM	58 seconds	68 seconds



# Comparison of Right-of-way (ROW) Impacts within the Stoney Community

💡 Did you know the Stoney Traditional Cultural Property is approximately 300 acres?



	RPA 4A (as shown in the 2021 Environmental Assessment)	RPA 4A (updated with revised right-of-way along Wild Horse Road)	Modified RPA 4A (NEW)
Publicly Owned	3.67 acres	2.67 acres	2.37 acres
Privately Owned	1.2 acres	1.17 acres	1.10 acres
<b>Total Right-of-way</b>	<b>4.87 acres</b> <i>Not shown on map</i>	<b>3.84 acres</b> <i>As depicted in red and orange on map</i>	<b>3.47 acres</b> <i>As depicted in yellow and orange on map</i>

**Stoney Traditional Cultural Property (TCP) Parcels**

- ⬜ Parcels Not Impacted by ROW
- ⬜ Publicly Owned Parcels Impacted by ROW
- ⬜ Privately Owned Parcels Impacted by ROW
- 🔴 ROW Necessary for the RPA 4A
- 🟠 ROW Necessary for the RPA 4A and Modified RPA
- 🟡 ROW Necessary for the Modified RPA


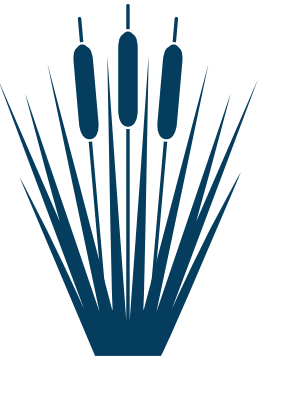

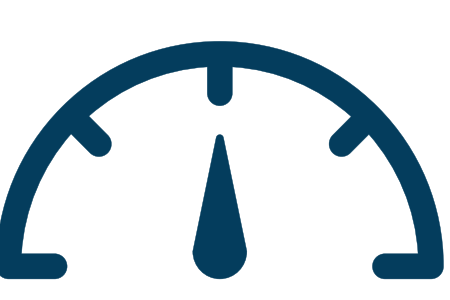



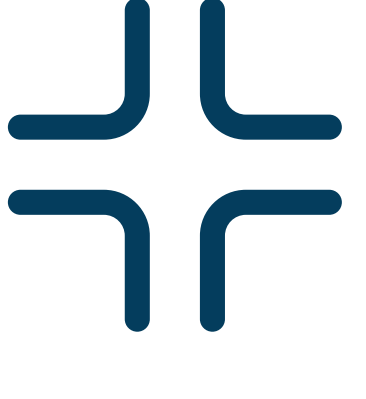
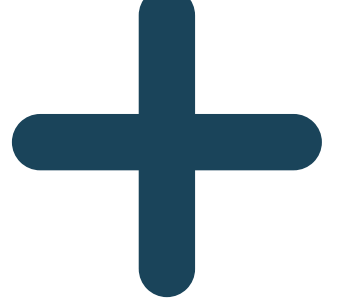
As of February 2022





# Potential Impacts Comparison Matrix

## Comparison of RPA 4A and the Modified Preferred Alternative

Evaluation Criteria		Recommended Preferred Alternative 4A (Public Hearing)	Modified Preferred Alternative (NEW)
 <b>Delay in Seconds (AM/PM)</b>	<b>Squire Pope Road</b>	<b>25/16 seconds</b>	<b>24/35 seconds</b>
	<b>Spanish Wells Road</b>	<b>10/29 seconds</b>	<b>21/43 seconds</b>
 <b>Wetlands</b>	<b>22.9 acres</b>	<b>22.5 acres</b>	
 <b>Relocations</b>	<b>2 commercial</b>	<b>2 commercial</b>	
 <b>Speed Limit</b>	<b>45 mph</b>	<b>45 mph</b>	
 <b>Stoney Traditional Cultural Property Impacts</b>	<b>3.84 acres*</b> <small>*updated based on right-of-way information along Wild Horse Road</small>	<b>3.47 acres</b>	
 <b>Impacts to Adrianna Lane Park</b>	<b>Yes</b>	<b>No</b>	
 <b>Construction Duration</b>	<b>3 years</b>	<b>3 years</b>	
 <b>Intersection Improvements</b> <b>Jenkins Road:</b>  <b>Squire Pope Road:</b>  <b>Old Wild Horse Road:</b>  <b>Wild Horse Road/ Spanish Wells Road:</b>	<b>One way northbound</b>  <b>Eliminate left turn from US 278 &amp; southbound free-flow right turn lane</b>  <b>Traffic signal, u-turns, one way northbound</b>  <b>Eliminate all left turns from US 278</b>	<b>Removed and rerouted to C. Heinrichs Circle</b>  <b>Dual left turns from US 278 &amp; dual southbound right turn lanes</b>  <b>No change to existing</b>  <b>Left turns retained on US 278 &amp; dual northbound left turns at Spanish Wells Road</b>	
 <b>Additional Modifications</b>  <b>Lane Widths:</b>  <b>Meandering Roadway:</b>  <b>Scenic Lookout Points:</b>	  <b>12'</b>  <b>No</b>  <b>No</b>	  <b>two-11', one - 12'</b>  <b>Yes</b>  <b>Yes</b>	