

Maritime Port District: Intersection Improvements

Thursday, March 19, 5-7 PM
South Carolina Ports Authority
Training Room
200 Ports Authority Drive
Mount Pleasant, SC



Project Purpose

Improve the mobility & safety of Long Point Road at its intersection with Wando Park Boulevard & Hobcaw Bluff Drive

Project Background

The Town of Mount Pleasant conducted the Port District Economic Development Study (2017) to understand the best ways to leverage the economic development drivers in the area while balancing the residential needs. That study provided a comprehensive assessment of the assets in the district, as well as an action plan of the enhancements needed to better leverage those assets while addressing many of the residential concerns of the area. From this study, a conceptual plan was created to address the known transportation challenges heard from the residential and business communities, alike.

This intersection improvement was identified as the top priority in the concept plan based on the available funding and benefits. It is designed to enhance traffic flow and safety at the intersection of Long Point Road and Wando Park Boulevard/Hobcaw Bluff Drive. This project will also provide improved connectivity for bicycles and pedestrians and may include the implementation of other placemaking features such as signage, lighting and landscaping.

Meeting Purpose

The purpose of this meeting is to:

1. Provide information related to the proposed intersection improvements
2. Solicit input from area residents, businesses and commuters

We want to hear from you!

Submit a comment by April 15, 2020:



In Person



Email: DWilliamson@tompsc.com



Online: tompsc.com/1000/Maritime-Port-District-Study



Mailed to:

Town of Mount Pleasant
Transportation Department
Daniel Williamson
100 Ann Edwards Lane
Mount Pleasant, SC 29464

Title VI Notice

The Town of Mount Pleasant fully complies with Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act, and related statutes and regulations in all programs and activities. Town meetings are conducted in accessible locations, materials can be provided in accessible formats, and provided in languages other than English. If you would like accessibility or language accommodation, please contact the Title VI Coordinator one week in advance of the meeting, at the Town of Mount Pleasant at 843-884-8517.

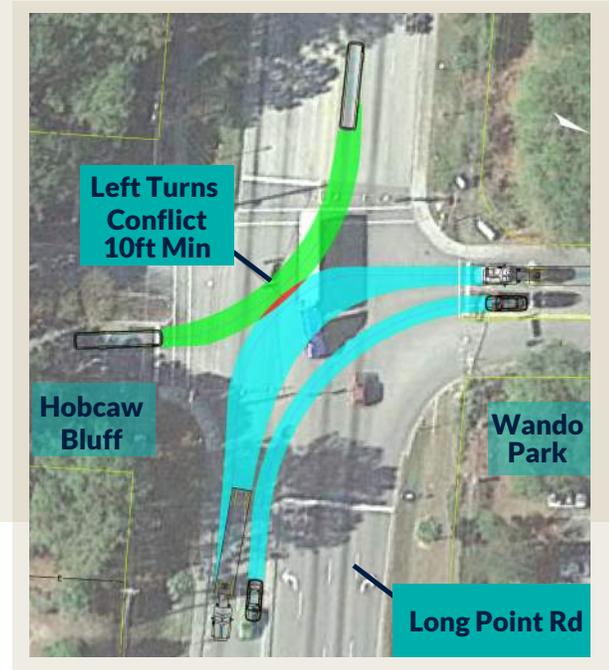


Alternatives: Intersection Improvements

What is the project need? What is the problem we're trying to solve?

The intersection of Hobcaw Bluff Drive/Wando Park Boulevard and Long Point Road is not operating as efficiently as it could be. Cars turning left onto Long Point Road from both Hobcaw Bluff and Wando Park Boulevard cannot do so at the same time. Why? There is not enough room in the intersection - the paths of the cars overlap as shown in the figure to the right.

What does this mean? This means that the signal takes a longer time to serve all of the vehicles. It takes you longer to turn onto Long Point Road, but also, the traffic on Long Point Road going through that intersection is delayed longer.



How can we address this problem?

By reconfiguring the intersection to add the needed width to allow vehicles to safely turn left onto Long Point Road from Wando Park Boulevard and Hobcaw Bluff Drive at the same time.

Alternative 1 - Standard 3-Lane Approach



Full intersection designed to SCDOT design guidelines; Includes dedicated left, straight and right turn lanes coming from Hobcaw Bluff Drive

Alternative 2 - Standard 2-Lane Approach



Wando Park Boulevard side stays the same; Hobcaw Bluff Drive intersection includes a combined straight and right lane instead of dedicated straight and right lanes

LEGEND	
	PROPOSED ROADWAY WIDENING / RECONFIGURATION
	NEW RIGHT-OF-WAY
	EXISTING RIGHT-OF-WAY
	PROPERTY LINE
	LIMITS OF CONSTRUCTION
	NEW 5' SIDEWALK
	PAVEMENT MARKINGS