

Town of Hilton Head Island

Northridge Area Improvements

*Town Council
October 22, 2024*

Shawn Colin
Assistant Town Manager



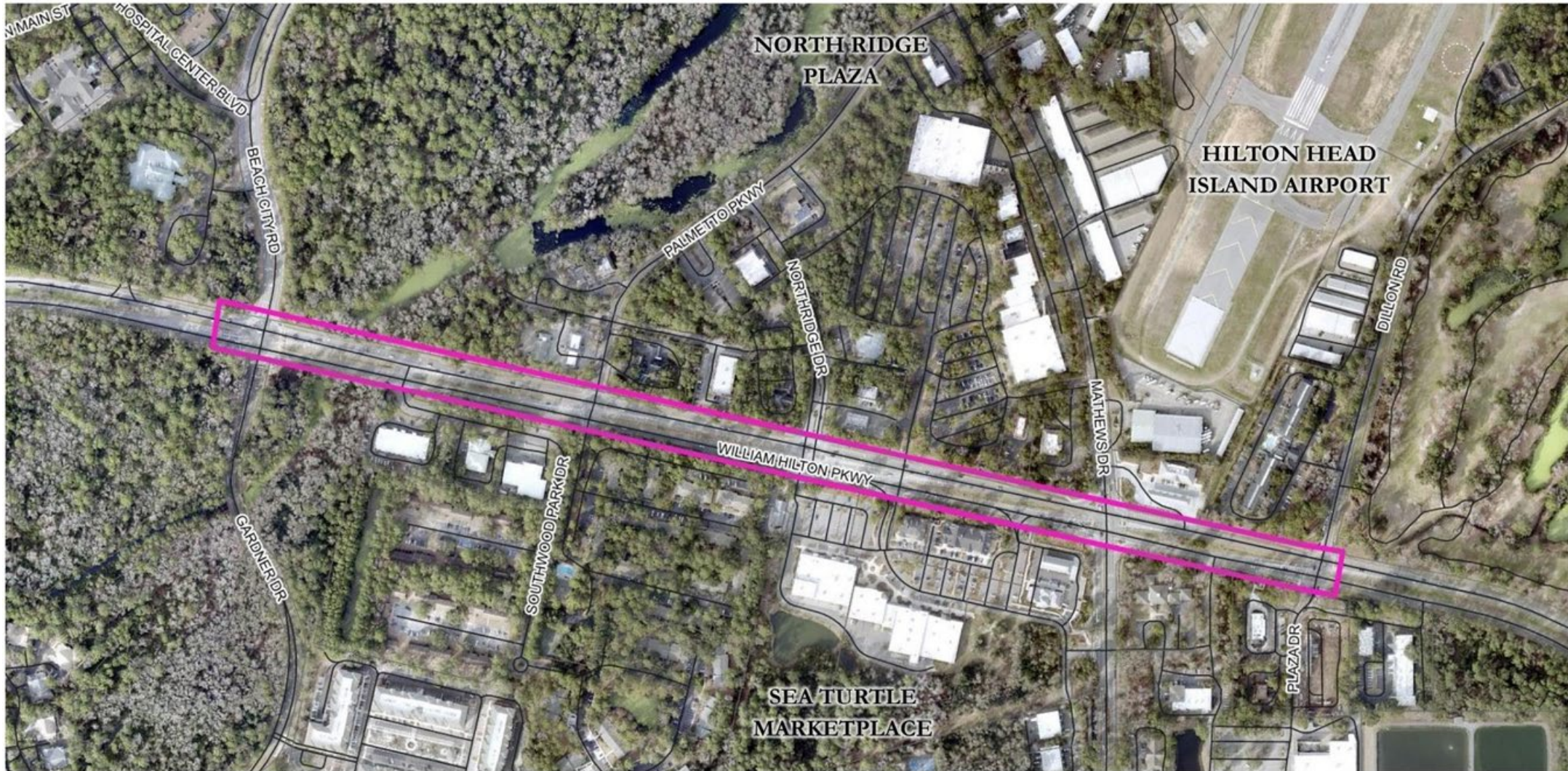
Northridge Area Improvements Project Update

- ☐ Location
- ☐ Overview
- ☐ Existing Conditions
- ☐ Scope, Funding, and Schedule
- ☐ Questions



Northridge Area Improvements Project Update

Location



Overview

Town Council Strategic Action Plan Priority

- William Hilton Parkway Segment 3 from Beach City Road to Dillion Road has historically been the area where the highest frequency of accidents involving bicyclists/pedestrians with motor vehicles.
- Speed limit, inconsistent intersection pavement markings, crossing angles, signage, and lighting along with lack of median plantings to restrict uncontrolled crossings were evaluated to identify opportunities for improvements.



Northridge Area Improvements Project Update

Existing Conditions

- Posted Speed Limit – 45mph
- 3 signalized intersections with differing treatments for striping and crosswalk alignment
- 2 unsignalized intersections with differing treatments
- No pathway lighting
- Inconsistent pathway signage



Northridge Area Improvements Project Update

Existing Conditions



Beach City Road Intersection



Mathews Drive Intersection



Palmetto Parkway and Northridge Intersections



Dillon Road Intersection

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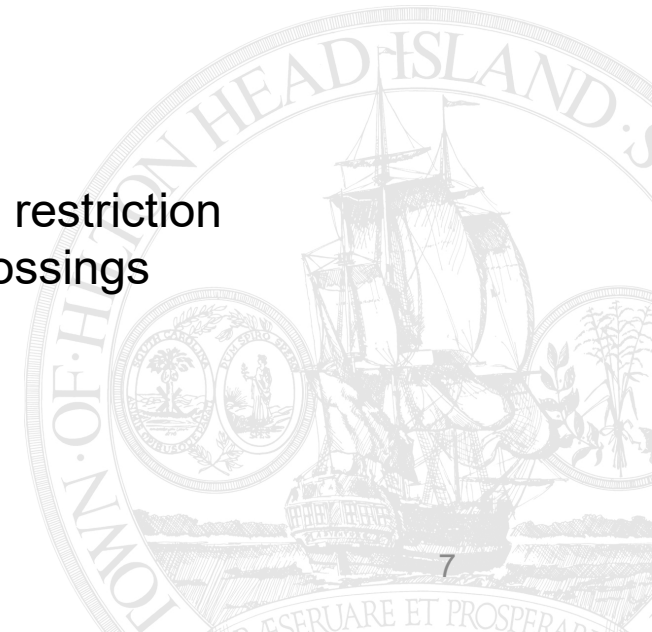
Existing Conditions



Uncontrolled crossing in
Northridge Area



Open Median with no restriction
to uncontrolled crossings



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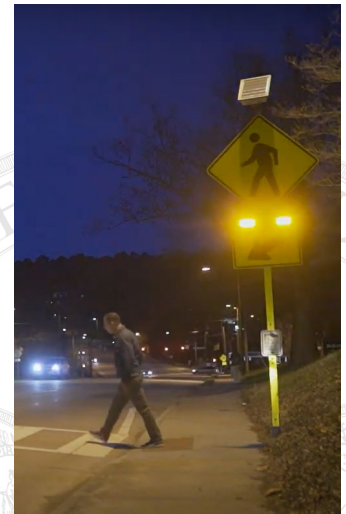
Scope, Funding and Timeline

Scope:

- Reduce posted speed limit to 40mph
- Restripe and realign crosswalks and intersection pavement markings
- Install RRFBs at 2 locations to improve safety and awareness of bike/ped crossings
- Provide consistent signage through out corridor for roadway and pathway
- Install bollard lighting along pathways and at uplighting of landscaping and corners of intersections
- Repair and deficiencies in roadway and pathways
- Install plantings in existing medians to deter crossings at uncontrolled locations
- Enhance landscaping along pathway edges
- Install ADA compliant treatments throughout corridor
- Improve Pathway Kiosks at Beach City Road, Mathews Drive and Dillon Road
- Improve Special Event Sign located on westbound William Hilton Parkway near Beach City Road

Funding:

- The Town Council authorized the Town to execute an Intergovernmental Agreement with Beaufort County to fund up to \$600,000 toward safety improvements for this project
- The approved Town CIP program includes additional funding for pathway maintenance and improvements, roadway maintenance and improvements, landscape and lighting, as well as island-wide pavement markings that will contribute to the execution at an approximate cost of \$700,000



Permitting
May 2024-October 2024

Construction
September 2024-January 2025

Closeout
February 2025

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Questions?

