



NORTH CAROLINA

Department of Transportation



N.C. 12 Rodanthe Bridge

STIP Project No. B-2500B

Project Update | September 3, 2020

**Incoming Calls
MICROPHONES MUTED**

**If you are calling in, please mute your phone
During This Presentation**

If you wish to submit a comment or question, please:

1. Use the chat box

Or

2. Call: 984-205-6615 enter code: 9893 fix for rodanthe a9

*****your message will be transcribed and sent to the presenters during the meeting*****

- Introduction of NCDOT staff in attendance
- Review of past update meeting questions and responses
- Project update
- Questions and comments for the panel

Questions or comments?
Use Chat Box or
Call – 855-925-2801 enter code: 8679



NCDOT Staff

Sterling Baker, PE
Division Engineer
NCDOT Highway Division 1

Pablo Hernandez, PE
Resident Engineer
NCDOT Highway Division 1

David Hering, PE
Design Build Project Engineer
NCDOT Design Build Unit

Diane Wilson
Sr. Public Involvement Officer
NCDOT Public Involvement, Community
Studies and Visualization Unit

**What we heard
at the June 4, 2020
update meeting**

Responses to questions submitted at the December 4 meeting were presented

Several questions were submitted at the June 4 meeting

Responses to the questions submitted on June 4 follow

Will the state continue to maintain highway 12 from the roundabout to the north end of the Mirlo Beach Neighborhood.

(12-05-2019 presentation)

- The section of existing N.C. 12 between the roundabout and the Refuge boundary will be retained and maintained by NCDOT as a local road serving adjacent development. This road will end approximately 33 feet south of the Refuge Boundary
- NCDOT will continue to maintain the portion of N.C. 12 (located within the existing easement) north of the northern terminus of the bridge

How far north will the road be open after bridge completion?

After the bridge is completed, the roadway will terminate
approximately 33 feet south of the Refuge boundary
(Just north of Green Lantern Court)

Upon completion of the bridge- all pavement between the Refuge
boundary and the northern terminus of the bridge will be removed.

After the existing highway 12 is removed north of Mirlo Beach, will any protective measure be put in place to keep the island from eroding from the north, southward into the Mirlo Beach neighborhood?

(12-05-2019 presentation)

- The current alignment of N.C. 12 within the Pea Island National Wildlife Refuge (“the Refuge”) was constructed within an easement granted to NCDOT from the Refuge
- The new bridge will bypass approximately 1.8 miles of existing N.C. 12 pavement within the Refuge. That portion of the existing transportation easement between the southern Refuge boundary and the northern bridge terminus shall be returned to the Refuge

Continued ...

- A requirement of the easement deed is that NCDOT regrade the roadbed, including but not limited to, the pavement area, embankments and/or roadway ditches and shall return the area to a condition similar to its surroundings
- Per our current Coastal Area Management Act (CAMA) permit and past permit(s) the sandbags both within the Refuge and outside of the Refuge are permitted for the purpose of protecting N.C. 12.

Continued ...

- Upon completion of the bridge and removal of the 1.8-mile section of current N.C. 12, the CAMA permit for the B-2500B project stipulates that all sandbags permitted to protect that portion of N.C. 12 within the Refuge shall be removed. Sandbags south of the Refuge boundary will remain in place.
- Any sandbag placement or modifications within the CAMA Area of Environmental Concern (AEC) that are needed for any other purpose requires permitting by CAMA

Will there be parking on N.C. 12 at the Refuge ?

There will not be parking at the Southern Boundary of the Refuge
(North of Green Lantern Court)

As part of the Rodanthe Bridge Project the NCDOT will construct a parking lot approximately ½ mile north of the new bridge.

This new parking lot will be the replacement for the lot that was removed at New Inlet for the Captain Etheridge Bridge.

Will the fence across from 23183 Pappy Lane be replaced?

This fence will not be replaced.

Trash and debris along the shoreline is an issue, can weekly cleanup be performed?

The contractor is providing weekly 'sweeps' of the shoreline

Sweeps had been mainly in the construction areas, however, due to southwesterly winds the contractor has been asked to begin sweeping more northerly areas as well

Please reach out to Pablo if there are other areas of concern

Will the ranger station still be open after construction?

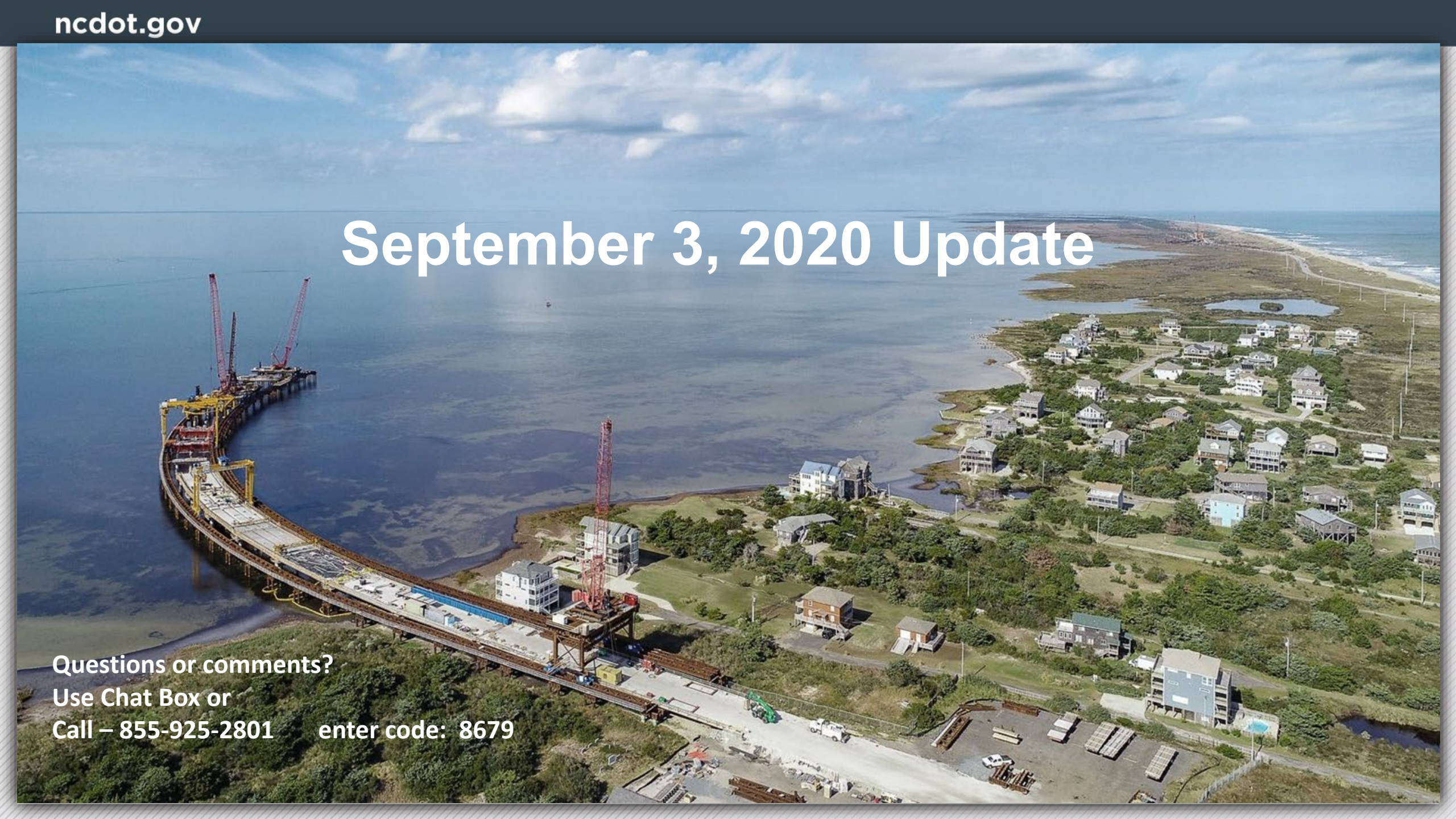
Assuming the question is referring to the Visitor Center on the Refuge
(approximately 5 miles south of Oregon Inlet)

The Refuge elevated the building in late Spring 2020.
It is currently closed due to COVID-19.

For addition information, please contact the Pea Island Wildlife Refuge
(252) 987-2394

September 3, 2020 Update

Questions or comments?
Use Chat Box or
Call – 855-925-2801 enter code: 8679



September 3, 2020

Construction on the bridge is approximately
46% complete

Expenditures as of August 24, 2020

\$ 100,428,600

(includes design & permitting)

Overall Contract Value \$145,336,271

September 3, 2020

52 of 108 Bents have been installed
(189 of 352 piles)

43 of 107 Deck Spans have been cast

September 3, 2020

On the north end of the project, pile installation has been more challenging than expected.

Several different techniques have been explored over the past several months to ease installation.

Currently utilizing 36" diameter auger to loosen soil during the pile installation.

September 3, 2020

As a reminder, on the south end of the project drainage pipes, earthwork & paving for the roundabout took place in April 2020.

Next phase of paving & curbing for roundabout and roadway approach to the bridge may take place this fall .

Work Zone ‘Single Lane Closures’ are anticipated this Fall for a portion of the paving & curbing work.

September 3, 2020

Anticipated with cooler Fall weather, the early morning concrete placements will be reduced or eliminated. However, this could change due to schedule demands

Anticipate CHEC to begin phase 1 relocation of the transmission lines in October

Bridge completion is currently projected for Fall 2021

Contact Information

Pablo Hernandez

NCDOT Resident Engineer's Office – Manteo

252-473-3637

NC12-Rodanthe@publicinput.com



Next Update

December 3, 2020

6 - 8 p.m.

Location to be Announced

Questions or comments?

Use Chat Box or

Call – 855-925-2801 enter code: 8679