

# BRIDGE IMPROVEMENTS

North Courtenay Parkway (S.R. 3) Over Barge Canal

**Brevard County**

**Financial Project  
Identification Nos.:**  
443269-1 &  
443265-1

## PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT) is making improvements to the moveable bridges that cross the Canaveral Barge Canal on North Courtenay Parkway (State Road (S.R.) 3) in Merritt Island. Locally known as the Christa McAuliffe Drawbridge, this project will remove and replace the locking system that locks the two sides of the drawbridge in place when the bridge is down. This will help future bridge work to take place without closures.

In addition to the bridge lock replacement, this project will perform routine maintenance under the bridge deck, and perform steel modifications for enhanced strengthening of the bridge pier support system.

## WHAT TO EXPECT

Throughout the duration of the project motorists should expect alternating bridge closures. When one bridge is closed, traffic will be guided to the other bridge, where single southbound and northbound lanes will carry motorists. This traffic pattern will be in place for approximately two months per bridge, or until work is complete. While steps will be taken to minimize the impacts of construction to nearby residents and businesses, please be advised that you may hear noise in the area.

### Southbound Bridge Closure

The bridge carrying southbound traffic on North Courtenay Parkway across the Canaveral Barge Canal will be temporarily closed, and traffic will be moved to the adjacent bridge that carries northbound traffic. This switch will take place just north of the bridge. Traffic will be moved back to the southbound lanes just after crossing the bridge north of Marine Harbor Drive/Sea Ray Drive.

### Northbound Bridge Closure

The bridge carrying northbound traffic on North Courtenay Parkway across the Canaveral Barge Canal will be temporarily closed, and traffic will be moved to the adjacent bridge that carries southbound traffic. This switch will take place just north of Sea Ray Drive/Marine Harbor Drive. Traffic will be moved back to the northbound lanes just after crossing the bridge.

Electronic message boards and other signage will help direct traffic through the closures. Motorists are asked to use extra caution while driving through the work zone. Please note that the level of work activity will vary during different phases of construction. Construction schedules are subject to change due to weather or other unexpected conditions. To stay up-to-date on traffic impacts including lane closures and detours, please

### CONTRACTOR

Seacoast, Inc.

### PROJECT COST

\$3.9 Million

### PROJECT START

Fall 2020

### ESTIMATED COMPLETION

Summer 2021



Contact Info:

**Melanie Hand**

Community Outreach Coordinator  
321-634-6111  
[melanie.hand@dot.state.fl.us](mailto:melanie.hand@dot.state.fl.us)

SEE REVERSE SIDE FOR PROJECT LOCATION MAP



Follow us on social media



[CFLRoads.com](http://CFLRoads.com)



[Facebook.com/MyFDOTCFL](https://www.facebook.com/MyFDOTCFL)



[@MyFDOT\\_CFL](https://twitter.com/MyFDOT_CFL)



[@MyFDOT\\_CFL](https://www.instagram.com/MyFDOT_CFL)

# BRIDGE IMPROVEMENTS

North Courtenay Parkway (State Road 3) Over Barge Canal

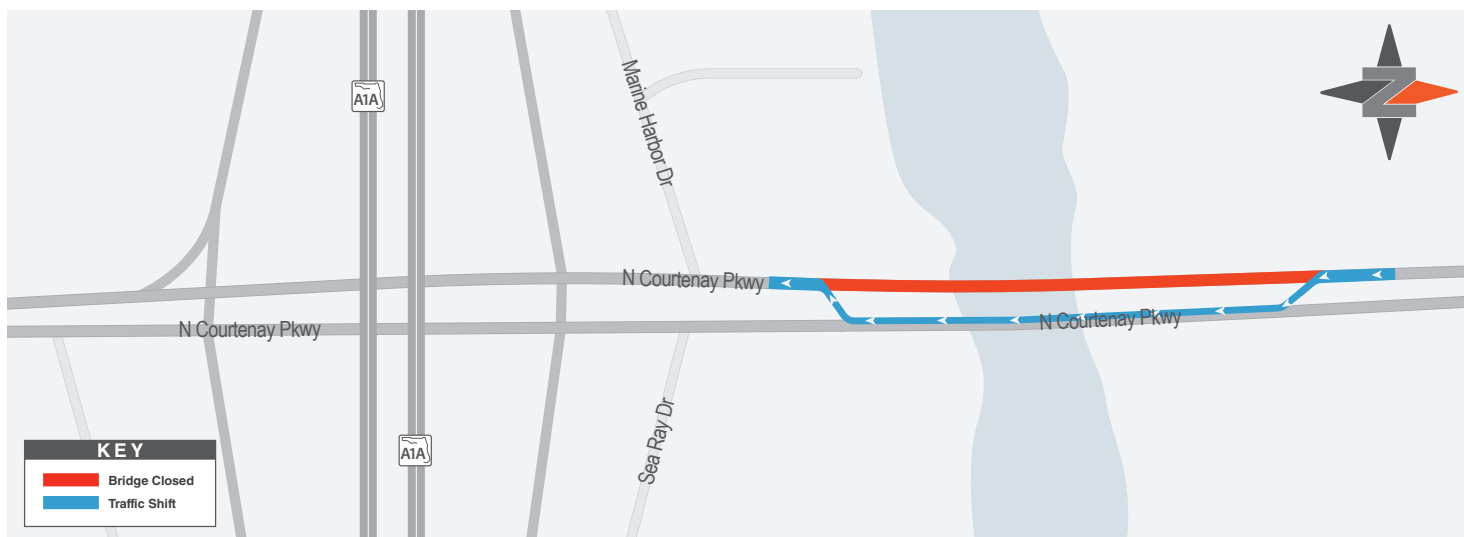
Brevard County

Financial Project  
Identification Nos.:  
443269-1 &  
443265-1

## NORTHBOUND BRIDGE CLOSURE



## SOUTHBOUND BRIDGE CLOSURE



Follow us on social media



CFLRoads.com



Facebook.com/MyFDOTCFL



@MyFDOT\_CFL



@MyFDOT\_CFL