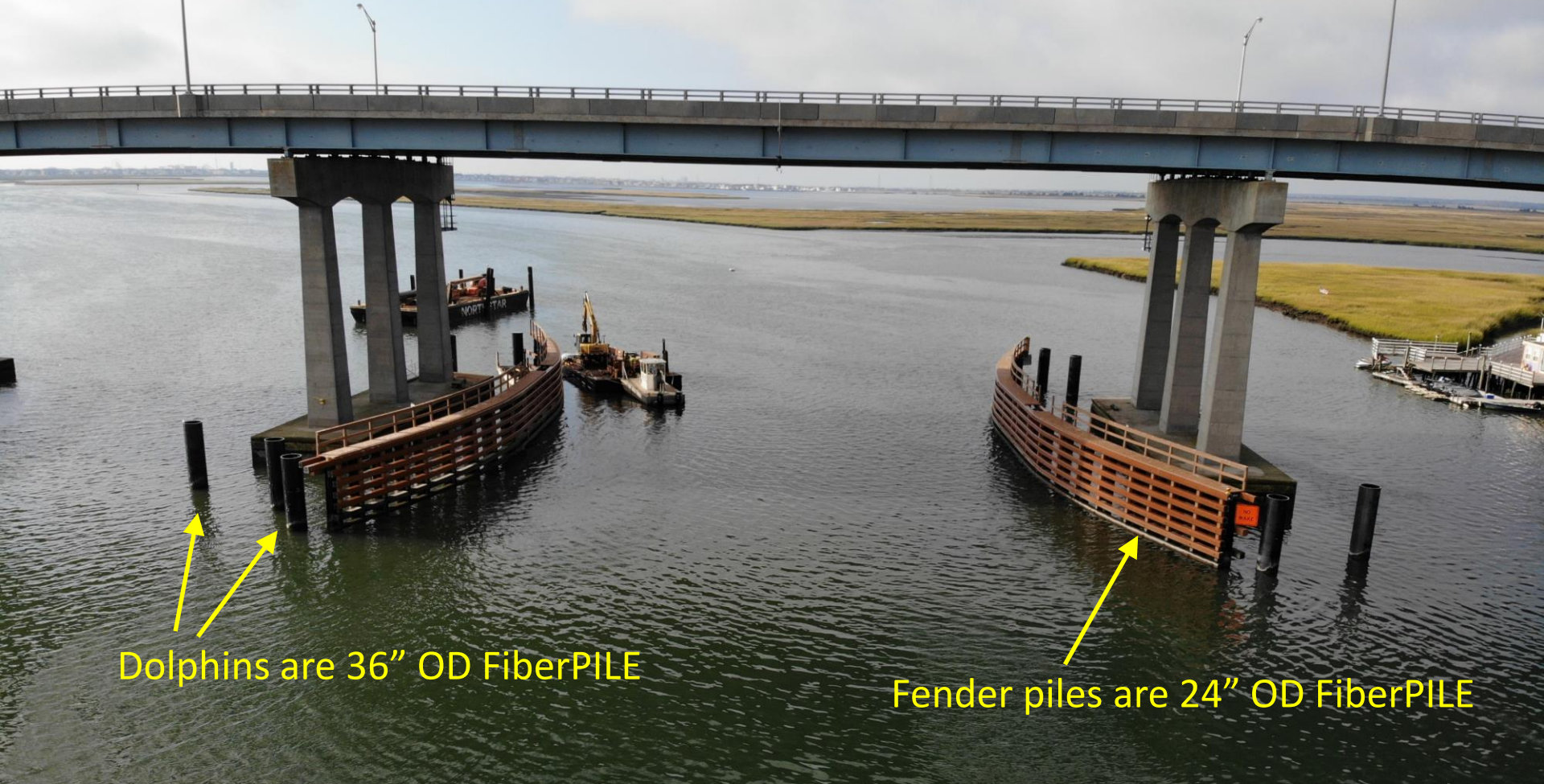


Fender Protection using FiberPILE FRP Pilings



Dolphins are 36" OD FiberPILE

Fender piles are 24" OD FiberPILE

NJ Route 147 over Grassy Sound and Beach Creek

Cape May, NJ

New Jersey DOT Maintenance Bridge Fender Replacement Contract 2017-1



- Design impact energy of 250 ft-kips
- At Grassy Sound, 53 FRP piles replace 141 wood piles
- Vibration hammer used for driving
- Installation in Summer-Fall 2017 by PKF Mark III