

FACT SHEET

Port Everglades Bulkhead Replacement Berths 16, 17 and 18



What is a bulkhead? A bulkhead, also called a seawall, is a concrete and steel piling barrier that prevents soil from going into a waterway. The bulkhead ensures the safe navigation of the waterway for all marine traffic including cargo ships, cruise ships and energy vessels by protecting the land behind it and ensuring that sufficient water depth is available for ships to safely moor.

Why do the bulkheads need to be replaced? Based on a 2021 bulkhead study commissioned by the port, the current bulkheads were constructed in 1960 and 1964 and have reached the end of their service life. This project will enhance the structural integrity and safety of the berths, as well as their resilience to climate change and sea level rise.

Where is the bulkhead project area located? The bulkheads will be replaced at Berths 16, 17 and 18 with approximately 1,650 feet of a new bulkhead and cap in the Midport area of Port Everglades.



When will the bulkhead project begin construction? Construction is expected to begin early 2027 and will include steel sheet pile bulkheads with concrete caps, cathodic protection, mooring hardware and fendering systems, and dockside utility extensions.

What are the benefits of replacing the bulkhead? The new bulkheads will have a design life of 75 years and are adaptable for sea level rise. Adding a new bulkhead assists with the safe navigation of all marine traffic. The new seawall will also be deeper and stronger to improve wall stability and accommodate today's larger, more powerful ships. The project will enhance the structural integrity and safety of the berths and their resilience to climate change and sea level rise.

Is this part of the deepening and widening project? No, that is a separate project managed by the U.S. Army Corps of Engineers. However, the new bulkheads will improve wall stability and adaptability for sea level rise, which supports the entire harbor improvement program.

Who is paying for the new bulkhead? Port Everglades received approximately \$19 million in grant funding through the 2022 Port Infrastructure Development Program (PIDP) for the project, which will support construction activities for Berths 16, 17 and 18 under the port's 2018 Master/Vision Plan. The remaining funds are from revenues generated at the port and does not include local tax dollars.

How can I stay informed about this project? The port's website www.PortEverglades.net.



If you have questions, please contact Port Everglades External Affairs and Marketing Office 954-468-3527 or PortEverglades@broward.org.