

S.R. A1A RESILIENCY PROJECT

Construction Update

The Florida Department of Transportation (FDOT) is set to start construction on the first of two buried seawalls along State Road (S.R.) A1A. The first wall will extend from one-half mile north of Highbridge Road in Volusia County to South Central Avenue in Flagler County. Work is expected to begin in February 2024 at the north end of the seawall in Flagler County.

Both seawalls will use a secant wall design in which reinforced concrete piles are drilled deep

into the sand and then capped with concrete. The capped tops will be level with the dunes, and the seawalls will be completely covered with sand and newly planted vegetation.

PRELIMINARY SCHEDULE

*SUBJECT TO CHANGE

CONSTRUCTION START WALL 1 - FEBRUARY 2024

CONSTRUCTION START WALL 2 - SUMMER 2024

RESILIENCY PROJECT COMPLETION EXPECTED FALL 2025











WHAT TO EXPECT DURING CONSTRUCTION

To make room for the work, S.R. A1A traffic will be shifted slightly to the west to accommodate two travel lanes. Occasional single lane closures with flagging operations can be expected.

Contractors will start by clearing vegetation and bringing in additional sand to create a platform for construction of the wall. The workers will build a guide wall and then begin drilling the piles. Work will proceed south into Volusia County, with work on the second wall expected to begin in summer 2024.

Some walkovers will need to be temporarily removed during construction. FDOT will coordinate with the owners of the walkover and will replace any affected walkovers in kind as soon as possible once work is completed.



During construction, FDOT asks everyone to stay out of the construction area for safety.

THE S.R. A1A RESILIENCY PROJECT

The buried seawalls were recommended as part of the S.R. A1A Resiliency Plan. Each wall is about 1.3 miles long. The second seawall will begin at Sunrise Avenue and end at Marlin Drive in Ormond-by-the-Sea, Volusia County. The Resiliency Plan was developed by a team of representatives from Flagler County, the City of Flagler Beach, Volusia County, FDOT, the Florida



Department of Environmental Protection (FDEP) and the U.S. Army Corps of Engineers (USACE).

In addition to the buried seawalls, the Resiliency Plan includes the USACE Beach Renourishment project in Flagler Beach from South 28th Street to South 7th Street. In conjunction with this federal project is a local project funded by Flagler County and the FDOT that will provide beach renourishment from north of Gamble Rogers State Park to South 28th Street and from South 7th Street to North 7th Street. Work on the beach nourishment projects is expected to begin in July 2024.

FOR MORE INFORMATION

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