



Florida Department of Transportation

RON DESANTIS
GOVERNOR

1109 South Marion Avenue
Lake City, Florida 32025-5874

JARED W. PERDUE, P.E.
SECRETARY

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Contact: Hampton Ray

(904) 476-8330 | Hampton.Ray@dot.state.fl.us

FDOT Combats Dune Erosion with Sea Oats on State Road A1A *19,000 sea oats were planted as part of dune reestablishment*

MARINELAND, Fla. – Over 40 staffers from across the Florida Department of Transportation (FDOT) District 2 supported beach renourishment efforts along State Road A1A in Marineland, planting over 19,000 sea oats to combat erosion.

Sea oats provide valuable erosion control for beach dunes due to their extensive root system. One plant is capable of thriving in sandy dune conditions, holding sand and soil in place during severe weather events like hurricanes and tropical storms. Additionally, sea oats can collect blowing sand, continue building the dune and offer lasting stabilization.

FDOT officials routinely seek opportunities to work with the environment and landscaping to support transportation through the state. Through tailored maintenance programs, FDOT maintenance professionals enhance aesthetics and provide resilient, cost-effective solutions for taxpayers.

FDOT's innovative maintenance programs implement integrated vegetation management practices, which reduce long-term maintenance costs while increasing safety and sustainability. These programs include the planting of sea oats and FDOT's wildflower program that supports pollinators and beneficial insects and fosters the growth of native grasses.

Stay informed about lane closures and roadwork in your area by following FDOT District 2 at [@MyFDOT_NEFL](https://twitter.com/MyFDOT_NEFL) on Twitter or at [MyFDOTNEFL](https://www.facebook.com/MyFDOTNEFL) on Facebook.

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The Florida Department of Transportation's mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of the state's environment and communities. The department is committed to building a transportation system that not only fits the current needs of Florida's residents and visitors, but also enhances mobility throughout the state to accommodate its consistent and rapid growth. The unique nature of the Sunshine State and its year-round warm climate provides numerous opportunities to achieve the department's mission through multiple transportation modes including highways/streets, air, rail, sea, spaceports, transit, and the ever-expanding deployment of bicycle & pedestrian facilities.