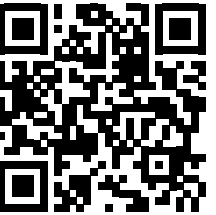




Pine Island Road Hurricane Repairs Factsheet



Due to the damage caused by Hurricane Ian, FDOT is committed to improving quality of life for the Matlacha and Pine Island community. An executive order from Governor DeSantis paved the way for permanent Pine Island Road and Bridge permanent repairs. The roadway segments within this area however are owned, operated, and maintained by Lee County.

This project is being procured as an emergency contract pursuant to the State of Florida Governor's Executive Order No. 22-218, as amended by Executive Order No. 22-219 so the team can respond more rapidly for the community.

The limits of the Project are County Road 78 (Pine Island Road) from west of Little Pine Island Bridge (Bridge No. 120111) to west of Shoreview Drive.

PROJECT GOALS

- Develop, design, and deliver phases of construction to provide for a permanent roadway, meeting the applicable standards within Lee County right-of-way
- Resiliency options for potential inclusion in permanent construction;
- Proactively communicate, collaborate, and coordinate with Project stakeholders and the public
- Minimize impacts to the natural and built environments
- Complete NEPA and related environmental documentation prior to construction
- Complete permitting required for construction
- Restore access to private property
- Ensure that all NEPA commitments are met
- Minimize disruption to traffic flow during construction
- Minimize impacts to, and endeavor to avoid, utilities and coordinate Utility/Agency Owner's (UAO) utility relocation schedules and plans
- Align phased Project delivery and earned value with available funding and environmental commitments
- Use innovation, design optimization accelerated construction techniques, and sharing of risk to expedite project completion



FDOT Compass Highlights



Safety is a top priority for FDOT on all projects. This phased design build contract focuses on safety at each stage of construction for both the traveling public and the workers within a tight ROW and construction zone.



Utilizing a cantilevered sheet pile wall system, guaranteed construction phasing was accomplished, maintaining two lanes of traffic, and allowed utilities on both sides of the causeway.



Long hours and 7-day work weeks required the team to bring in additional inspection staff. This filled the need of inspection oversight and ensured the growth of inspectors in our industry.



Reconstruction of the causeway required the installation of steel sheets to stay within the ROW. This constructability requirement offered resiliency to the causeway by protecting from future washouts due to wave action and flooding.



The residents of Pine Island and Matlacha endured substantial destruction due to the effects of Hurricane Ian. Our goal is to reestablish the causeway, allowing residents to rebuild, and the community to flourish as it once did.



Two lanes have remained open so supplies can reach the community. The team worked through construction delays with partners to get their local plans FDOT certified.