



NAPLES BEACH RESTORATION & WATER QUALITY IMPROVEMENTS PROJECT

ABOUT THE PROJECT

The City of Naples begins the Naples Beach Restoration & Water Quality Improvements Project, also known as the Naples Beach Stormwater Outfall Project that will significantly enhance water quality through a state-of-the-art stormwater treatment train, improve flood protection, reduce beach erosion, safeguard environmental species, and remove unsightly stormwater outfall pipes from Naples' beautiful beaches. Additionally, it will bolster the City's resiliency to climate change and protect our coastal ecosystem. The new stormwater system will improve water quality that exceeds the State's minimum standards, provide flood protection, and increase the City's resiliency to the residents within the work area of Gulf Shore Boulevard.

The Naples Beach Stormwater Outfall Project is proposed to remove all eight (8) city stormwater outfall pipes from the Naples beaches that currently discharge stormwater into the Gulf of Mexico as directed by the Florida Department of Environmental Protection (FDEP). These improvements are designed to increase the level of service from a 5-year storm event to a 25-year storm event. The project area consists of the Gulf Shore Boulevard (GSB) right-of-way (ROW) between Oleander Drive and just south of 2nd Avenue South along Gulf Shore Boulevard.

The Naples Beach Stormwater Outfall Project has an estimated total cost of \$86 million. The State of Florida is providing \$40 million for this project through Legislative Appropriations.

APPROACH

The current stormwater system is a gravity-based system that is susceptible to tide. When the tide is high, the stormwater discharge through the beach outfall pipes is less. Stormwater will be collected in a new trunk main that will replace the existing gravity-based stormwater infrastructure between Oleander Drive and just south of 2nd Avenue South along Gulf Shore Boulevard. The new system will include two pump stations to pump the collected stormwater 1,500 feet into the Gulf of Mexico through two 30" pipes that are drilled under the gulf floor by horizontal direction drill. Diffusers will be installed at the end of the pipe to disperse the water evenly into the Gulf. These stations are located at the 3rd Avenue North beach end and the 8th Avenue North beach end. Each pump station will have an emergency backup generator that will provide power during FPL service interruptions.

A stormwater pipe will also be added to 3rd Street North. It will collect stormwater that will go to Alligator Lake for water quality improvement then to the pump station at 3rd Avenue North. This will include installation of water quality pre-treatment structures within approximately 78 new curb inlet catch basins, treatment through stormwater Best Management Practices (BMP), and the installation of approximately 6,000 feet of stormwater pipe varying in size from 24 to 54 inches.

November 2024



CONNECT WITH US!

PROJECT WEBSITE

You may also view updated information on the project website at www.NaplesBeachImprovements.com.

STAY CONNECTED. STAY INFORMED.

For general project questions or concerns please contact the City's Public Information Consultant:

 CMA Outreach, Inc.
239-337-1071
 info@NaplesBeachImprovements.com

PRE-CONSTRUCTION SURVEY

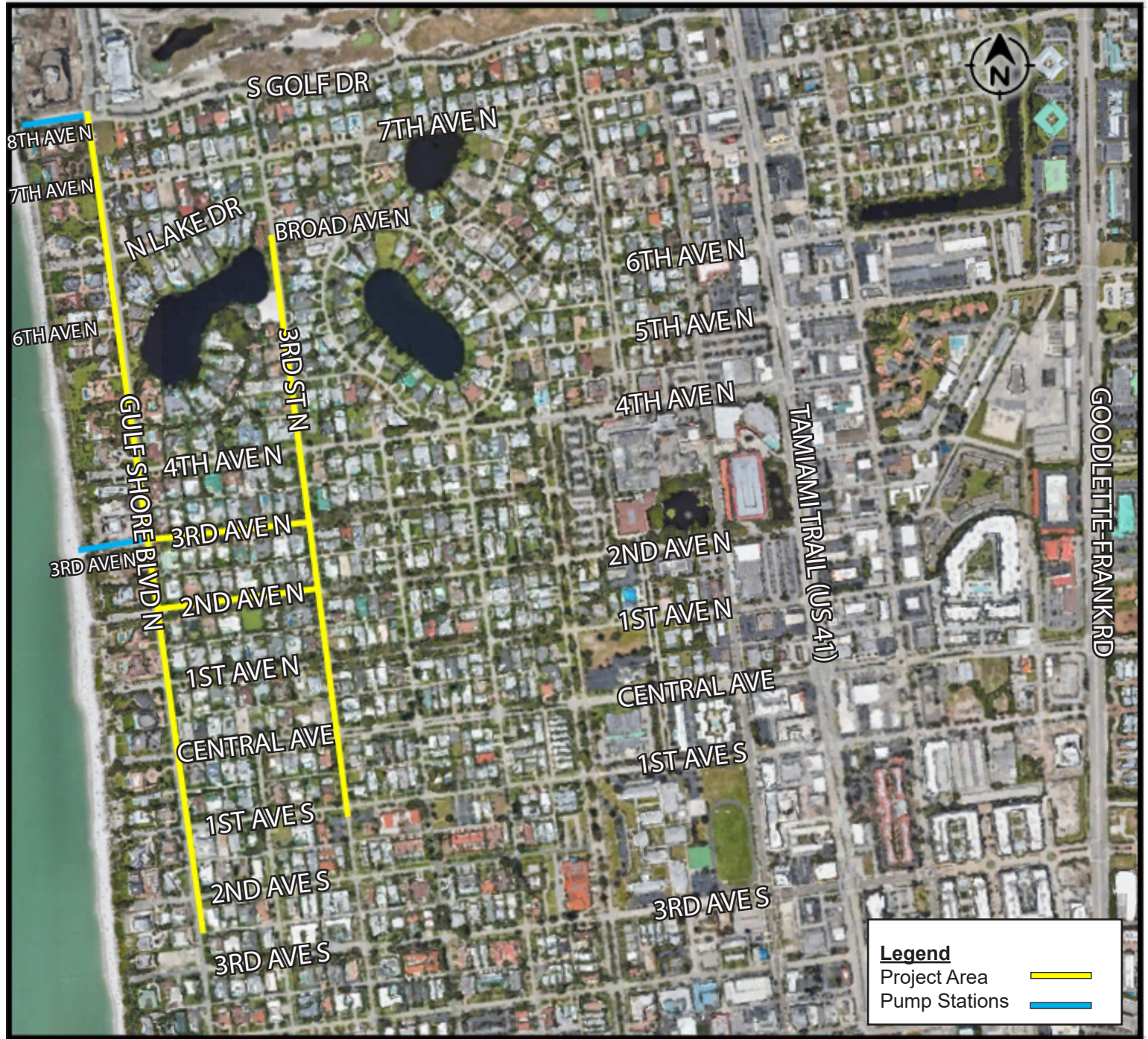
Kiewit Corporation (project contractor) has engaged Universal Engineering Sciences (UES) to conduct a pre-construction survey of your property. Enclosed please find a pre-construction survey offer letter and form. For your convenience, we have included a QR code that allows you to participate in the survey directly from your device.



www.NaplesBeachImprovements.com

WHAT TO EXPECT DURING CONSTRUCTION

The City of Naples has secured Kiewit Corporation as the Construction Manager at Risk. The contractor will be constructing two pump stations located west of Gulf Shore Boulevard at the 3rd Avenue North beach end and the 8th Avenue North beach end. This work will be done in conjunction with the removal and replacement of the water main and stormwater piping/inlets along Gulf Shore Boulevard, between South Golf Drive and just south of 2nd Avenue South, as well as along 3rd Street, between Broad Avenue North and 1st Avenue North. Directional drilling will be done at the 8th Avenue pump station site and will connect into the structure once it is complete. The construction will begin by the end of this year and will be completed by the end of 2026.



HOW TO GET INVOLVED

A public information meeting is anticipated for early next year to update the public about construction progress. We will send a separate invitation to announce the meeting date and time. Visit the project website to sign-up for updates and for more information:

www.NaplesBeachImprovements.com.

