

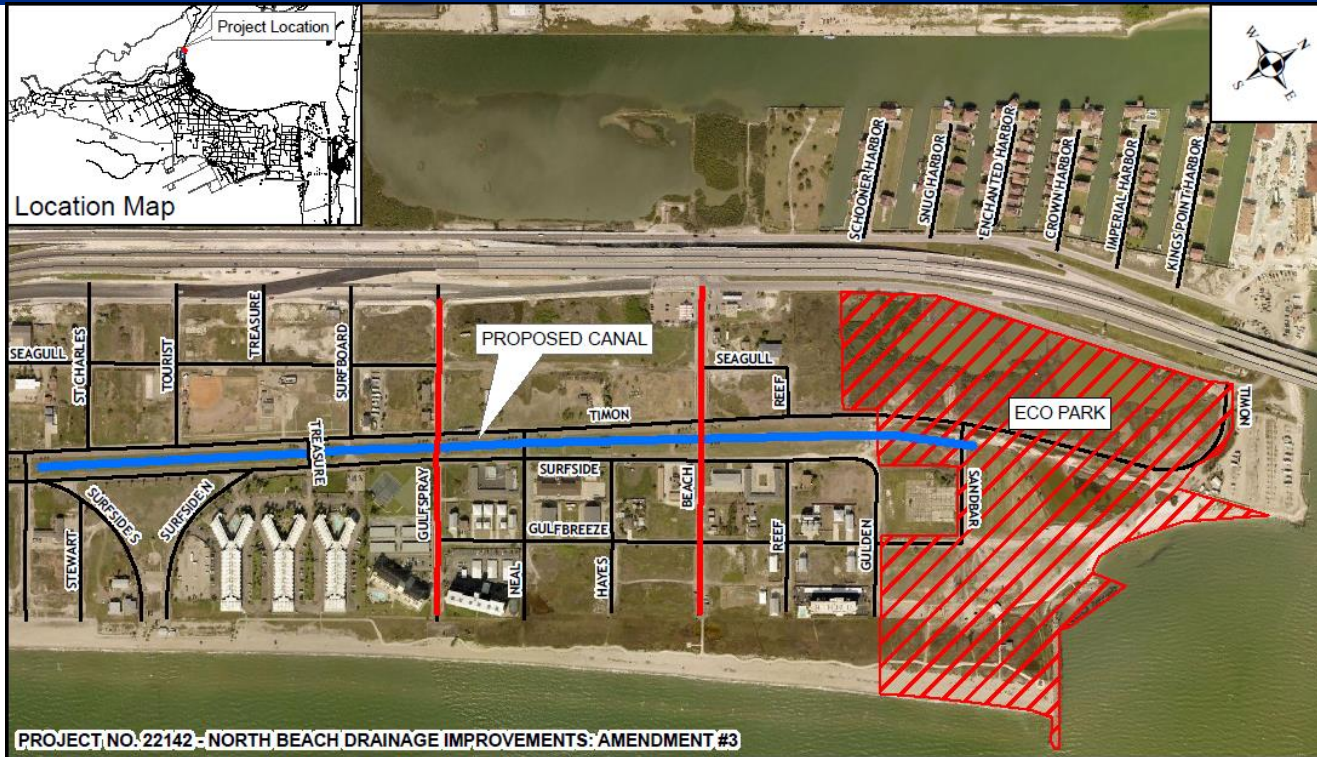
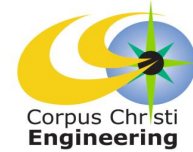
North Beach Drainage Improvements, Beach Ave, Gulfspray Ave, & Eco Park



NBCA Quarterly Membership Meeting
July 17, 2025



North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Project Location



PROJECT NO. 22142 - NORTH BEACH DRAINAGE IMPROVEMENTS - AMENDMENT #3

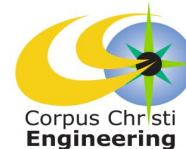
- 18007 - BEACH AVENUE - DEAD END - GULFBREEZE TO CAUSEWAY BOULEVARD
- 18162 - NORTH BEACH - GULF SPRAY AVENUE - PEDESTRIAN/BIKE ACCESS
- 23167 - NORTH BEACH ECO PARK

CITY COUNCIL EXHIBIT
CITY OF CORPUS CHRISTI, TEXAS
DEPARTMENT OF ENGINEERING SERVICES





North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Scope of Work



Motion awarding a construction contract to Mako Contracting of Corpus Christi, Texas, for the construction of the North Beach canal project, the reconstruction of Beach Ave, Gulf Spray Ave, the new Eco Park facilities and utility improvements, located in Council District 1, in an amount not to exceed \$24,100,788.56.

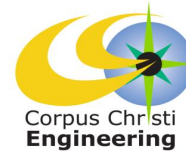
The proposed improvements includes the listed below item:

Central Drainage Canal:

- 4,600 linear feet
 - A concrete pedestrian walking path on both sides of the canal
 - Landscaping
 - Lighting
 - Benches
 - Pedestrian bridge over the canal for walkability and parks connectivity
 - Wastewater & Water improvements/relocations for canal accommodation
 - Peripheral ditch system for accelerated drainage
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North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Scope of Work (Cont'd)



Beach Ave Reconstruction:

- An additional southbound lane from E. Causeway to Timon
- Upgraded signage, pavement markings, ADA, utilities
- New stormwater infrastructure
- 5-ft Sidewalks

Gulf Spray Ave Reconstruction:

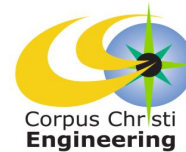
- A ten-foot-wide multi-use path
- Upgraded signage, pavement markings, ADA, utilities
- New stormwater infrastructure

Eco Park

- New observation tower
 - Shade Structures
 - Restrooms
 - Access Road & Boardwalks
 - Wetland remediation
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North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Project Progression Update



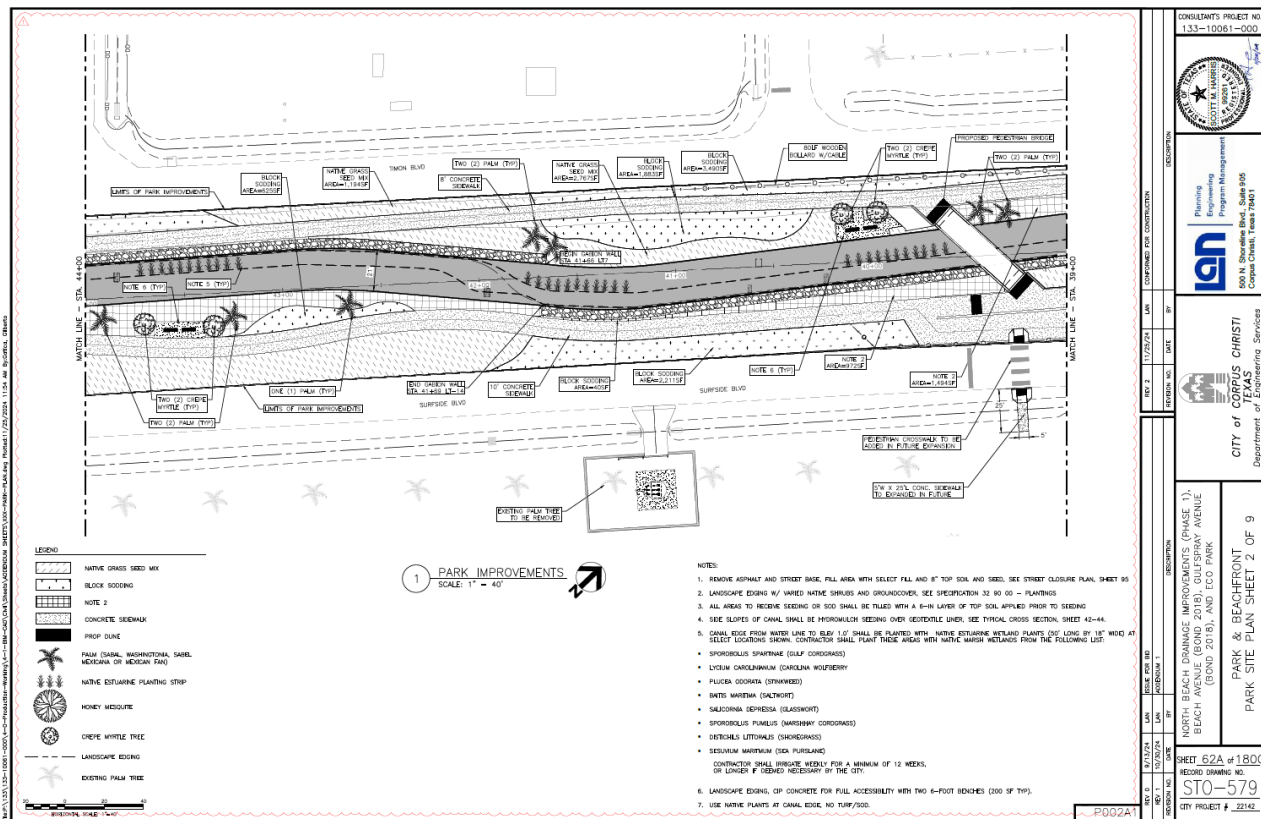
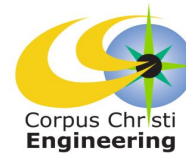
Notice to Proceed was issued to Mako Contracting on March 10, 2025, with a construction timeline of 610 to calendar days.

To date, the following items are under construction:

- Utility offsets for existing waterlines to lower existing waterlines for upcoming stormwater drainage.
- Installing Reinforced Concrete Pipe (RCP) for driveways and intersections at identified locations.

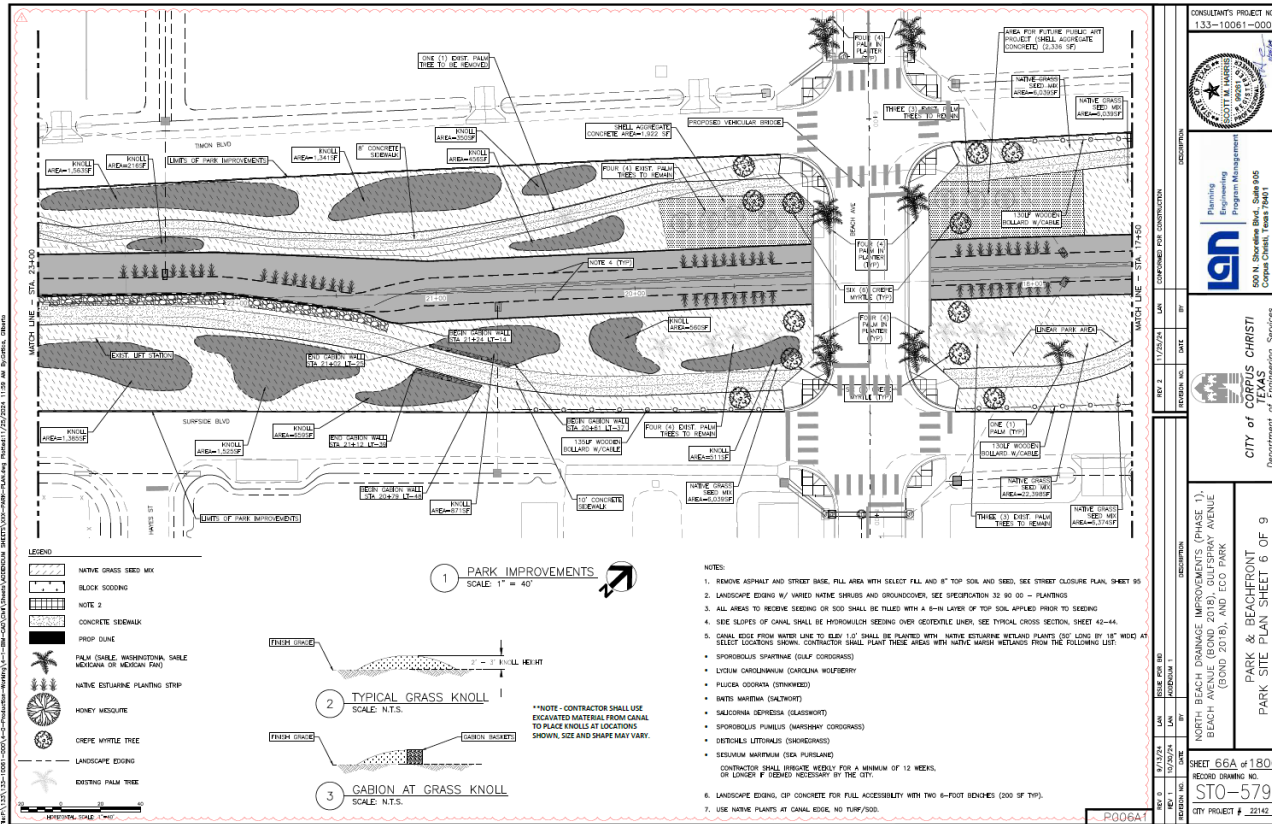
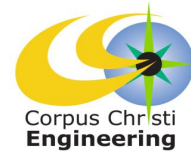
*Utility offset work; gas lines, wastewater lines, and manholes will continue for the next few months.

Work is about 15% complete and the contractor is on schedule.



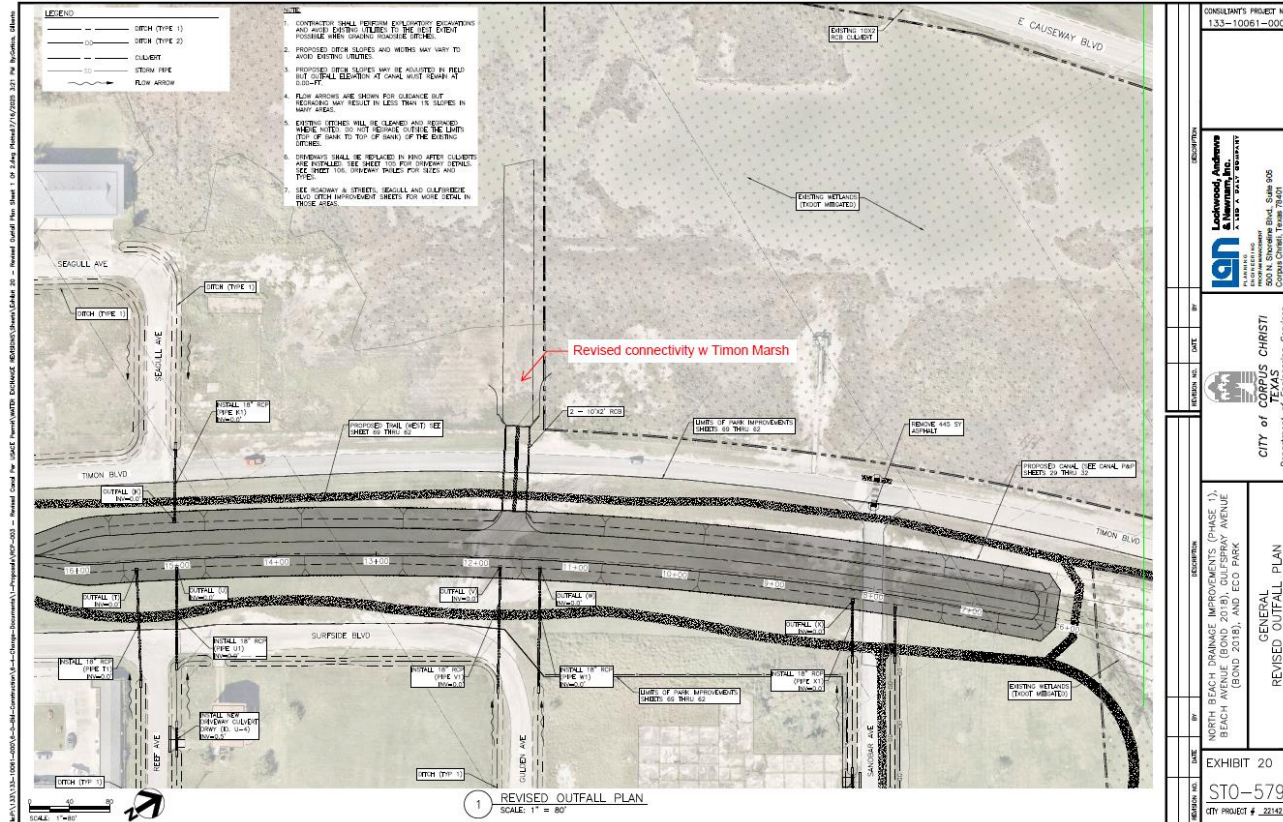
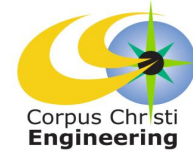


North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Example Plan View



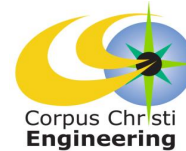


North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Changes at North End





North Beach Drainage Improvements, Beach Ave, Gulf Spray Ave, & Eco Park Soil Situation



- Environmental testing was conducted on in situ soil at 8 boring locations.
 - Laboratory tests were conducted for 27 analytes used by TCEQ for environmental contamination screening.
 - No detections were in excess of levels permissible by TCEQ for soil in residential land uses.
 - Two-thirds of excavated material volume is required to be reincorporated into the project for roadway embankment and landscaping.
 - Much of the excavated material appears unsuitable for structural fill. Contractor will be stockpiling suitable fill for incorporation into the project.
 - City will be establishing a public stockpile location where individuals may have access to soil for private purposes. Unclaimed and unsuitable material may have to be removed.
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