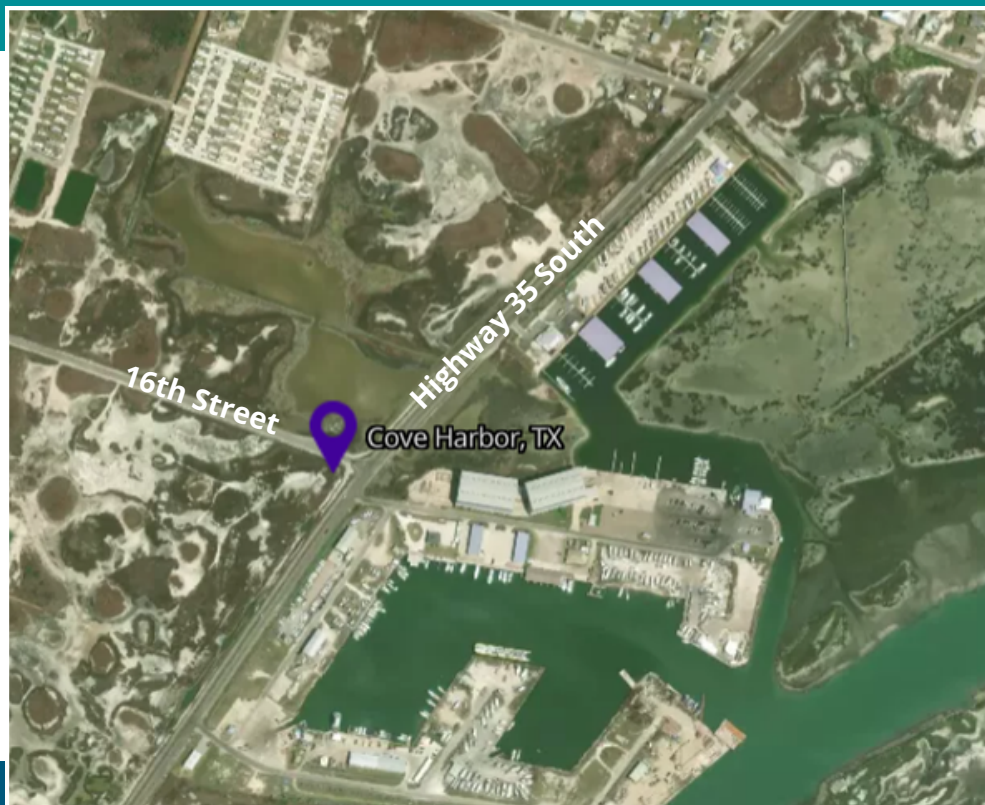


Cove Harbor



Location of the Hohonu water level sensor monitoring water levels and potential coastal inundation near Cove Harbor, Texas.

Why This Site

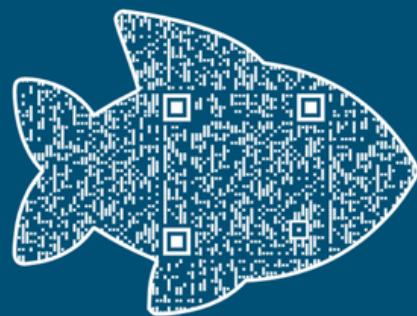
- The area experiences frequent flooding on 16th street (location in photo to the right).
- Flooding along the roadway creates safety risks for drivers.
- The community depends on reliable access in and out of the area.
- A sensor provides timely awareness of when the road may become impassable.

Site Description

Our sensor monitors the road access to Cove Harbor, at the intersection of highway 35 South and 16th street, at the edge of the wetland. The area is a hub for boating and fishing, attracting locals and visitors alike.

Surrounded by the coastal charm of Rockport, it serves as a recreational destination and gathering spot for those who enjoy spending time on the water.

Water Sensor Live Data



ACTIVELY LOOKING FOR STAKEHOLDERS

Contact Dr. Tissot
philippe.tissot@tamucc.edu for
more information

Recent Measurements at Rockport Cove Harbor



Figure 1. Photo of the Hohonu sensor when there is no water, at the site. Water can be seen further away in the wetland.



Figure 2. Graphs water levels measured in feet at the Cove Harbor sensor from March 26th to March 29th 2026. This graph indicates the presence of water (bumps in the graph). However many of the data points are along a flat line indicating the absence of water at that time (example at figure 2). Data points below the flat line represent problem data possibly due to transmission or measurement problems

