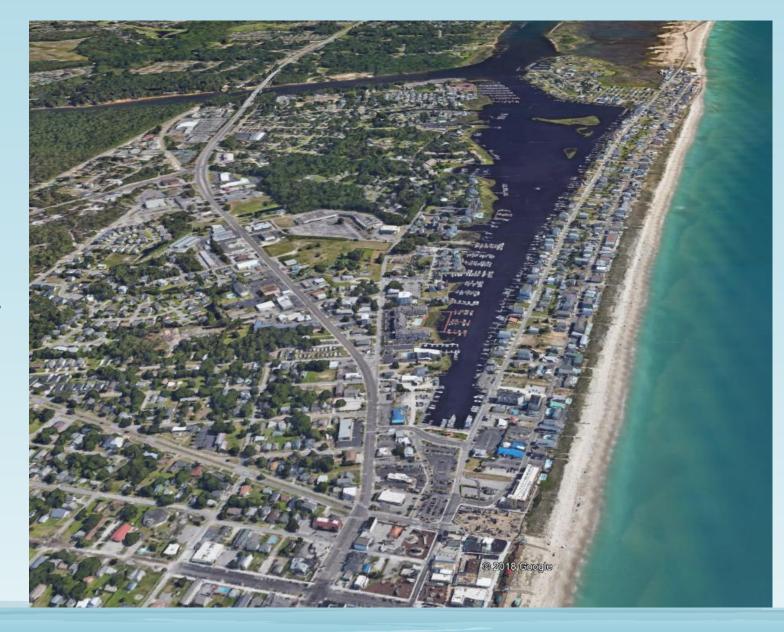


Jeremy Hardison Planning & Development Director





Area of Concern



Florida Avenue

CAROLINA BEACH YACHT BASIN

. .

Canal Drive

Tidal Flooding





Nuisance flooding





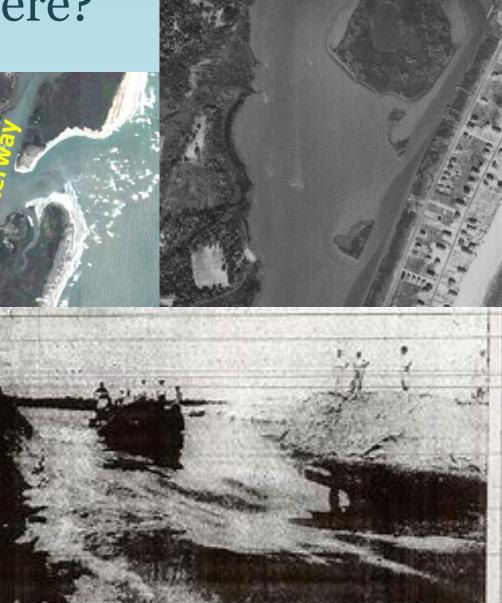
How did we get here?



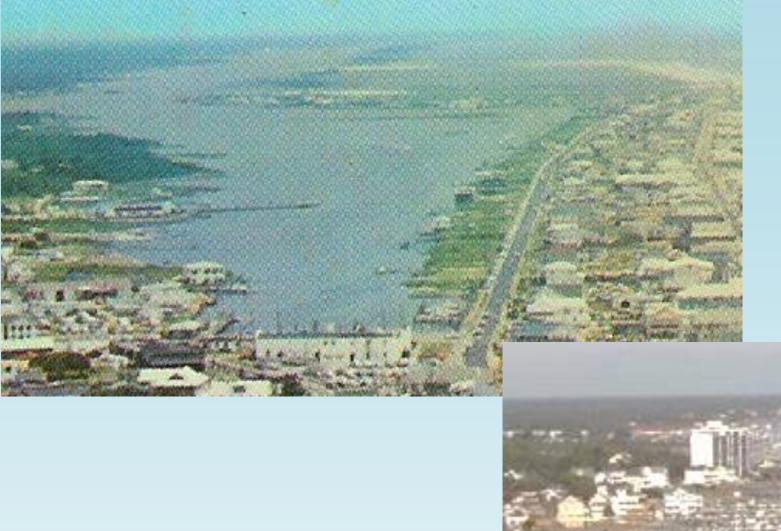
this last ribbon of land. This morning, at 9:15 o'clock, the dynamite went off as 500 spectators waiched. The inlet is about three miles north of Carolina Beach and will provide easier ac-cess to the sea.

Google Earth

@2018 Google Data SIO, NOAA, U.S. Navy, NGA, GEBCO nage @ 2018 TerraMetrics



SAILEN TERU -- As the reserve vertex of North manning, shortly before this picture was taken, had grown. Grows Board rashed into the Allastic, Carl Winner of its a width of 50 fast, and a depth of about 22 feetbut 7:00 Carolina Beach became the first by segnilate the possage through the new Carolina Boach Islot. The inict, blacted spen by a helfing dynamic charge at 2:15 resistence





1.00

Issue Shoreline Protection









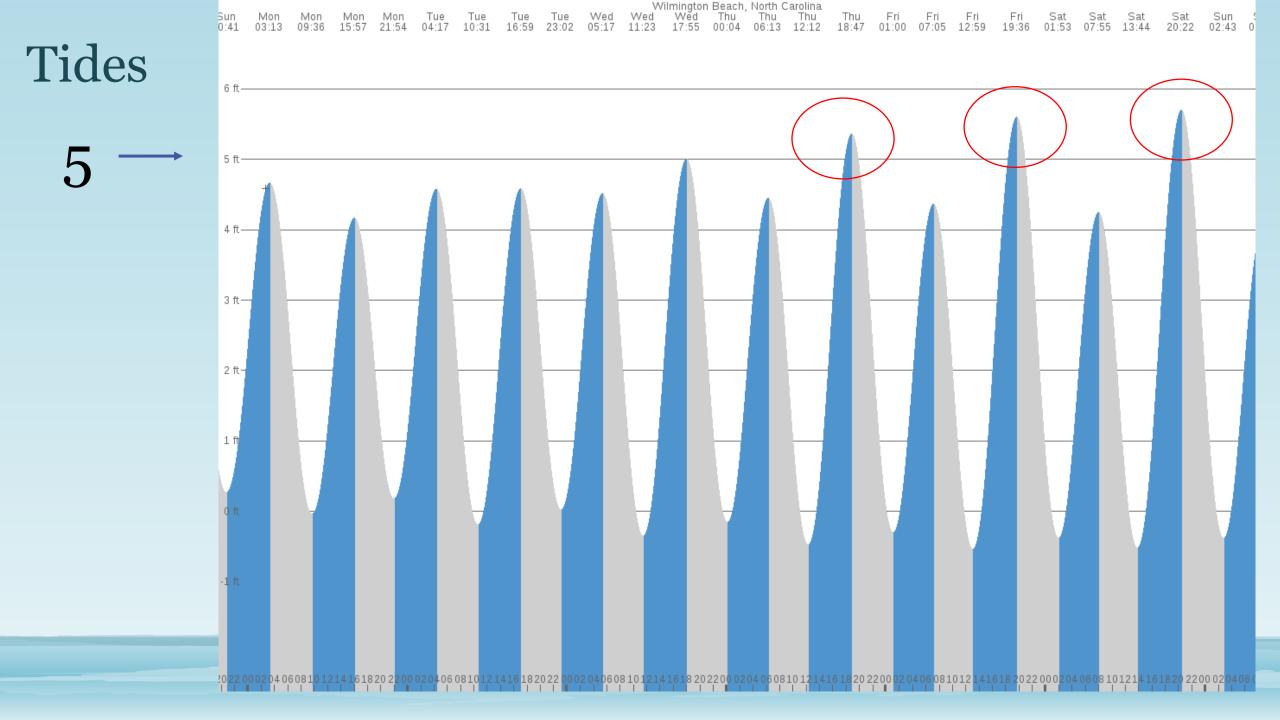


Stormwater



Problem

















6:06 65°

Canal Drive Flooding Advisory Committee



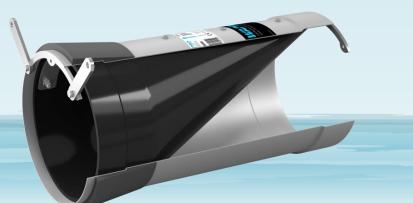
- Promote awareness of and solve issues related to tidal and stormwater flooding
- Endorsed a Study
 - Surveyed Existing Bulkhead Elevation Condition
 - Stormwater Outfall & Inlet Surveys
 - > Developed bulkhead height based on historical king tides.
- Recommend town ordinances that improve the community's ability to deal with potential tidal rise.
 - > Drafted a Bulkhead Ord.
 - Driving vehicles through flooding streets
- Contacted properties with no or inadequate Bulkheads
- Developed a plan to improve the Town street ends

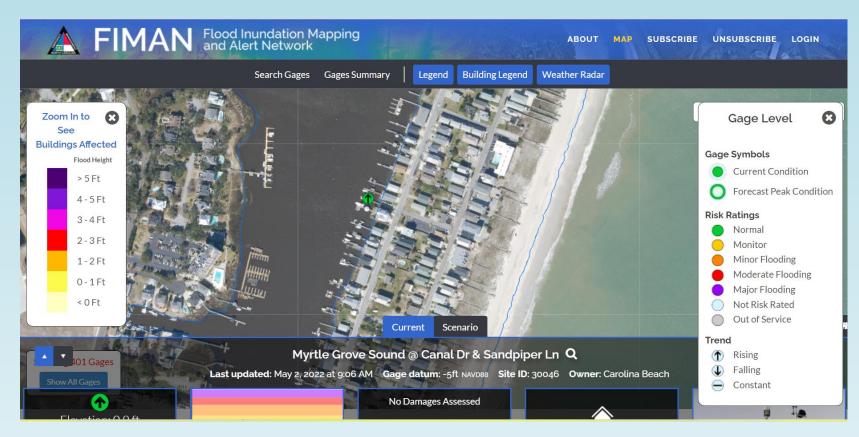
Ongoing

- Installation of WaStop® Inline Check Valves backflow prevention devices at the remaining outfall locations along the Carolina Beach Yacht Basin,
- Re-lining the stormwater pipe network, Repair leaks, and other structural improvements
- Evaluate the impacts of abandoned outfalls and seal if needed
- Routine maintenance of stormwater system, including check valves
- Promoting stormwater initiatives
- Develop LUP policies to increase resiliency to flooding

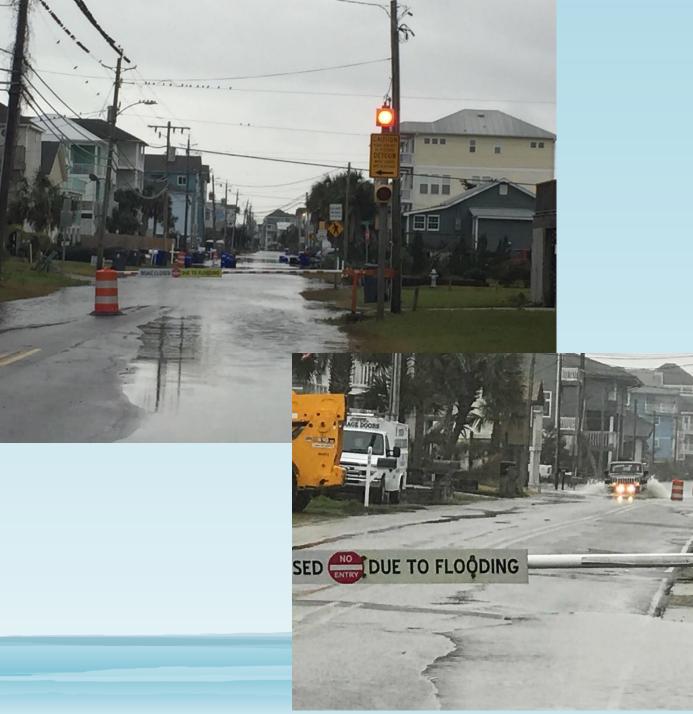












Warning Systems



Elevation



Monitored & Data Collection

