

Pump Station Replacement and Force Main Rehabilitation

Cape Fear Public Utility has been approved for State Grant for the Pump Station Replacements and Force Main Rehabilitation Project. The project replaces 6 existing package pump stations that are over 30 years old and approaching the end of their useful service life as well as rehabilitate or replace the associated force mains, as necessary. The new pump stations will be constructed adjacent to the existing sites and includes the demolition of the existing stations.

The contract was awarded to Wells Brothers Construction Co., Inc. with a duration of 2 years to complete. The work will consist of replacing each of the 6 stations with 5 submersible pump stations and one suction lift station including replacing or rehabbing the force mains. Upon completion of the new pump stations, the remaining stations will be properly demolished.



The 6 locations are Westfield Independence Mall (PS 5), Newkirk Ave. (PS 6), Dawson St. (PS 13), Central Blvd. (PS 16), River Road (PS 21) and New Center Drive (PS 29).

Independence Mall (PS 5) and Newkirk Ave (PS 6) are nearing completion and is scheduled for startup in February of 2020. Once PS 5 and 6 are completed, Wells Brothers Construction will then mobilize to Pump Station 16 which is located at the end of Central Boulevard.

Wells Brothers Construction will also be installing the new force main for PS 13. The force main is located on South Front Street from Dawson Street to Meares Street. The first two segments of the work will be on the west shoulder of South Front Street and should not impact traffic. The manhole installation in South Front Street will be scheduled in the near future with notification for a lane closure.