

LCFWASA – Kings Bluff (50-09-013)

Water Shortage Response Plan 5-Year Update

Lower Cape Fear Water & Sewer Authority (LCFWASA) provides an untreated surface water supply, upon demand, to Brunswick County, Cape Fear Public Utility Authority (CFPUA), Invista and Praxair directly from the Cape Fear River behind Lock and Dam #1. Each local government treated water supply system has a water shortage response plan. While LCFWASA does have a Public Water Supply Identification Number, it is required via contractual water supply agreements to provide its customers a specified quantity of untreated surface water at an agreed upon pressure (PSI).

The anticipation of revised water supply agreements to be updated during the design and construction of a 54-inch, parallel pipeline will reference a coordinated response to any raw water source shortages within the Cape Fear River Basin equally across the affected local government utilities in accordance with each water shortage response plan.

Plan reviewed by NC DWR - August 2019

The LCFWSA – Kings Bluff is not considered a regulated public water system since it does not provide treated water to other systems or customers. The LCFWSA is obligated to meet the contractual agreements with the receiving systems. Water reductions during dry conditions are achieved through restrictions specified in the receiving systems' water shortage response plans.