

LOWCOUNTRY AREAWIDE WATER QUALITY MANAGEMENT PLAN

Amendment 12

Wastewater services for Palmetto Bluff may be provided in three phases. The first phase will consist of two centrally located on-site treatment systems that will only be in operation for the first three years of development. The second and third phases will consist of a four-cell aerated lagoon treatment facility with an initial capacity of 200,000 gpd and an ultimate capacity of 500,000 gpd. Once the aerated lagoon system becomes operational the on-site treatment systems will be abandoned and all wastewater flows will be diverted to the lagoon facility. The treatment facility will be converted to an effluent storage facility, and the collection system reconfigured to send wastewater to the BJWSA Cherry Point/Okatie treatment facility.