Beaufort Jasper Water and Sewer Authority (BJWSA) may re-rate the Port Royal Island Water Reclamation Facility (PRIWRF) to accommodate a flow of 7.5 million gallons per day (MGD) and may modify the facility to accommodate an eventual flow of 10 MGD.

The reason for the proposed changes is that on February 28, 2008 an agreement was signed between BJWSA and the Department of Defense, providing for BJWSA to own and operate the military wastewater collection and treatment facilities for Marine Corps Air Station (MCAS) Beaufort and Marine Corps Recruit Depot-Parris Island (MCRD-PI). When the PRIWRF was originally constructed, it was permitted as a 4.8 MGD facility, although additional capacity was constructed to allow for the eventual consolidation of military facilities there. BJWSA is now designing pumping systems and pipelines to divert the flows from MCAS Beaufort and MCRD-PI to the PRIWRF.