

LOWCOUNTRY AREAWIDE WATER QUALITY MANAGEMENT PLAN

Amendment 27

A proposed expansion and improvement of the Yemassee Waste Water Treatment Facility (WWTF) to accommodate a flow of 0.99 million gallons per day (MGD) and for modifications to accommodate an eventual flow of 1.5 MGD. The current plant capacity is 0.50 MGD.

The reason for the proposed changes is that the plant's service area has been identified in the Hampton County Comprehensive Plan as having advantages which will result in economic growth and development. To encourage that growth, the expansion and treatment improvements (as detailed in the PER) have been proposed. With more stringent discharge requirements now in place, the expanded plant will include tertiary treatment, which is not provided now.