

MANUFACTURING FACILITY

Latex Recovery and Process Water Treatment

In 2006, Firestone Liberia initiated large-scale capital improvements in the areas of water quality treatment and disposal. HSA was selected to design and construct a collection and treatment system to reroute millions of gallons per day of facility wastewater away from the Farmington River, treat the effluent and subsequently identify a more environmentally suitable means of disposal. The result was a system wherein primary treatment occurs within a series of three large aboveground storage tanks constructed at the rubber processing facility. The project has been designed to include provisions for future water reuse at the factory during seasonal drought periods where there is limited availability to process water.

LOCATION

Liberia, West Africa

SERVICES RENDERED

Water Resources, Construction Services, Civil Engineering

