



## MANUFACTURING FACILITY

### Industrial Waste Consulting

HSA was contacted by a juice processing facility because their wastewater treatment plant was discharging biochemical oxygen demand (BOD) and total suspended solids concentrations in excess of their pretreatment permit limits regulated by the City of DeLand. Country Pure treats their wastewaters produced from the juice packaging process prior to discharging to the City's sanitary sewer system. HSA conducted an onsite assessment of the wastewater facility and recommended installing a total of 40,000 gallons of equalization basin capacity, pH neutralization, nitrogen (urea) and phosphorus addition, which dropped the BOD of the treatment plant effluent well below the City's limits. Successful operation of the treatment system is ongoing.

#### LOCATION

DeLand, Florida

#### SERVICES RENDERED

Water Resources