**Plain Language Summary**

Trinity Bay Conservation District (CN600675417) operates the Oak Island Wastewater Treatment Plant (RN101919454). The facility is an activated sludge wastewater treatment system. The facility will be located approximately 470 feet north of Eagle Road, approximately 570 feet east of West Bayshore Road in Oak Island, Texas.

This application is for a renewal of the wastewater treatment facility with a daily average discharge of 100,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichaia coli.* Domestic wastewater is treated by an activated sludge process plant and the treatment units will include screening, grit removal, Aeration, clarifier, aerobic sludge digesters, sludge dewatering equipment, and disinfection, before discharge to the receiving stream.