## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

**ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS**

**INDUSTRIAL WASTEWATER/STORMWATER**

*The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application*.

Greensport/Ship Channel Partners, L.P. (CN602764938 ) operates Greensport Industrial Park RN101514362. an industrial business park with general warehousing and hydrochloric (HCL) acid transloading, on the Port of Houston. The facility is located 1755 Federal Road, Gate One, in Houston, Harris County, Texas 77015.

Greensport/Ship Channel Partners, L.P. has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0000509000 (EPA I.D. No. TX0008524) to authorize the additional Outfalls 001, 002B, and 004A for stormwater only, and the addition of sump wastewater and equipment wash water to Outfall 009. The facility domestic wastewater treatment plant (WWTP) is located at 1755 Federal Road, Gate One, Houston, in Harris County, Texas 77015. The discharge route is from the WWTP directly to the Houston Ship Channel/Buffalo Bayou Tidal via Outfall 003. Stormwater from Outfalls 002B and 004A discharges to the Houston Ship Channel. Stormwater from Outfall 001 discharges to an unnamed ditch which drains to Greens Bayou which drains to the Houston Ship Channel. Outfall 001 was created following refurbishment of drainage systems along the railroad tracks at the facility. Outfall 004A is from an area of the property that was not previously utilized that is now used for loading. Sump wastewater and equipment wash water treatment is a proposed addition to the discharge of stormwater at Outfall 009. Treatment for sump wastewater and equipment wash water includes an oil/water separator, pH adjustment, further solids separation using coagulant and polymer, clarifier and filter press for solids. Oil, sludge, and filter press cakes are disposed separately and not discharged.

Discharges from the facility are expected to contain Total Suspended Solids, TOC, and Oil and Grease. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.Domestic sewage, HCL transloading rinse water, sump wastewater and equipment wash water are treated bya sanitary WWTP for the domestic sewage; pH adjustment for the HCL transloading rinse water; and a combination process of pH adjustment, oil/water separator, solids separation using coagulant and polymer, clarifier and filter press for the sump wastewater and equipment wash water. Treated water to be discharged only when it meets pre-determined pH and Total Organic Carbon (TOC) levels.