



Stormwater Improvement

INDUSTRIAL DR. & REDWOOD AVE. OUTFALL IMPROVEMENTS PROJECT



SOLUTION

The goal of this project is to improve the water quality of Watson Bayou in the St. Andrews Bay System and to reduce upstream flooding of the 670-acre basin. This will be accomplished by installation of a 48-inch pipe and the addition of a nutrient separating baffle box.

The primary function of the baffle box is to remove sediment, suspended solids and associated pollutants from stormwater before it discharges to Watson Bayou tributaries. These improvements in water quality will enhance Watson Bayou conditions for marshes and seagrasses that provide habitat for various reef and coastal fish.

PROBLEM

The Watson Bayou area suffers from a lack of stormwater treatment, flooding, and it is in critical need of stormwater improvements.