

# Celebrating Success: Raleigh Street Dump Superfund Site Tampa, Florida



Superfund  
Redevelopment  
Initiative



Revegetated wetlands area as of October 2015.  
(Source: EPA)

*“Restoring, protecting and preserving this  
natural habitat is a success for all!”*

— Michael Taylor  
Remedial Project Manager, USEPA Region 4



PRP contractors accepting the 2015 Wildlife Habitat  
Council “Rookie of the Year” award. (Source: Wildlife  
Habitat Council 2015 15 072 / CC BY-NC-SA 2.0)

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A roseate spoonbill in on-site wetlands.  
(Source: EPA)

The Raleigh Street Dump Superfund site, a former unregulated dump, is now an ecological asset for a community in Hillsborough County, Florida. EPA, the Florida Department of Environmental Protection (FDEP) and potentially responsible parties (PRPs) restored on-site wetlands, protecting portions of Tampa Bay’s remaining undeveloped areas and creating native habitat for pollinators.

The 5-acre site is located along the East Bay Channel near the Port of Tampa. From 1977 until 1991, nearby businesses and unknown parties dumped battery waste and other industrial waste on site. After complaints about continued improper waste disposal and dumping, EPA and FDEP investigated site conditions. EPA placed the site on the Superfund program’s National Priorities List in 2009 because of contaminated soil and groundwater.

Site PRPs and Atlantic Land & Improvement (ALI) (a subsidiary of CSX Transportation) led cleanup activities with EPA and FDEP oversight. Cleanup took place from 2012 to 2015 and included removal and disposal of more than 33,000 tons of soil, debris and sediment. ALI/CSX also removed and recycled 40 tons of tires that had been illegally dumped on the site. ALI/CSX continue to monitor site groundwater.

Working with the National Wildlife Habitat Council (WHC) under the “Wildlife at Work Program,” ALI/CSX expanded and restored the salt marsh wetlands on site. WHC promotes and certifies habitat conservation and management on corporate lands through partnerships and education. ALI/CSX wetlands cleanup included restoring the original grade of the 2.5-acre wetlands area, planting native wetland plants and removing invasive plant species. The primary goal of the wetlands cleanup was to create self-sustaining ecosystems that closely resemble natural systems. In an ongoing effort, ALI/CSX monitor the wetlands monthly to ensure that at least 85 percent of planted species survive, planting additional plants as needed.

ALI/CSX also expanded wetlands habitat by creating a wildflower and native grass meadow on the upland area, installing nesting boxes for small birds and habitat brush piles. ALI/CSX also installed a bat box to provide habitat to native Florida bats and planted two milkweed gardens to provide habitat for monarch butterflies. At the 2015 WHC annual conservation conference, an ALI/CSX contractor accepted the “Rookie of the Year” Award on behalf of ALI/CSX for their restoration of the site. WHC’s Rookie of the Year award recognizes a first-time certified corporate program for its outstanding environmental stewardship.