

Site Redevelopment Profile

Raleigh Street Dump Superfund Site

4209 Raleigh Street, Tampa, Florida 33619

Property Overview

Size

5 acres

Current Site Uses

- Parts of the site have been restored as wetlands and pollinator habitat.
- Chariot Manufacturing (formerly Tampa Fiberglass) continues to operate a fiberglass production facility on the southern part of the site.

Use Restrictions

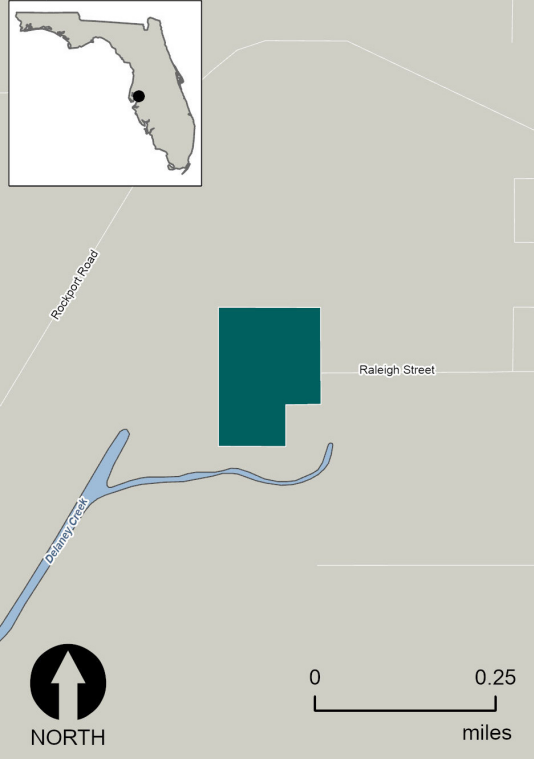
- EPA placed institutional controls on groundwater, surface water, sediment and soil at the site.
- These controls restrict groundwater use and well installation, stormwater mitigation construction, and other general construction activities.

Surrounding Population

336
1 MILE

25,712
3 MILES

133,590
5 MILES



A map of the site in Florida.

Site History and Redevelopment Timeline

1977 - 1991

A battery recycling facility and other parties disposed of contaminated wastes at the site.

2009

EPA placed the site on the NPL.

2012 - 2015

Atlantic Land & Improvement Company (ALI) completed cleanup activities with EPA and FDEP oversight.

2015

The Wildlife Habitat Council (WHC) awarded ALI the Rookie of the Year Award for its site restoration efforts.

2017

EPA Region 4 presented its Excellence in Site Reuse Award to ALI.

2018

Groundwater monitoring and wetlands restoration are ongoing.

History and Cleanup

The Raleigh Street Dump Superfund site, a former unregulated dump, is now an ecological asset in Hillsborough County, Florida. EPA, the Florida Department of Environmental Protection (FDEP) and potentially responsible parties (PRPs) restored on-site wetlands, protecting parts 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 to the mid-1980s, nearby businesses, including a battery recycling facility and other unknown parties dumped unregulated contaminated 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 (NPL) in 2009 because of contaminated soil and groundwater.

Atlantic Land & Improvement Company (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 contaminated soil, debris and sediment. ALI also removed and recycled 40 tons of tires that had been illegally dumped on the site. ALI continues to monitor site groundwater.

Redevelopment

Working with the Wildlife Habitat Council (WHC) under its Wildlife at Work Program, ALI 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 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 re-establish self-sustaining ecosystems that closely resemble natural systems. ALI monitors the wetlands monthly to ensure that at least 85 percent of planted species survive, planting additional plants as needed.

ALI expanded and restored wetlands habitat by creating a wildflower and native grass meadow on the upland area and installing nesting boxes for small birds and habitat brush piles. ALI 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 contractor accepted the Rookie of the Year Award on behalf of ALI for its restoration efforts at the site. WHC's Rookie of the Year Award recognizes a first-time certified corporate program for its outstanding environmental stewardship.

In April 2017, EPA Region 4 presented its Excellence in Site Reuse Award to ALI for its collaboration with EPA and FDEP on site restoration efforts. The project illustrates how EPA Region 4 collaborates with environmental stewards, such as ALI and its contractors, to restore once-contaminated wetlands, preserve wildlife habitats and protect sensitive ecosystems across the Southeast.



Views of the mangroves planted in the wetlands area on site, April 2017



Aerial view of the Raleigh Street Dump site during cleanup.



The revegetated wetlands area on site, October 2015.

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

Michael Taylor,
EPA Region 4 Remedial Project Manager

Contacts

For more information, please contact:

Chelsea Sebetich | (202) 566-1151
sebetich.chelsea@epa.gov

Scott Miller | (404) 562-9120
miller.scott@epa.gov

For more information see: www.epa.gov/superfund-redevelopment



A Roseate Spoonbill (*Platalea ajaja*) in wetlands on site.

