



CITY OF
FORT LAUDERDALE

Canal Cleaning Aquatic Control Group

Central Beach Alliance
September 18, 2025

*Melissa Doyle- Division Manager
Robert Muredas- Aquatics Control*



Presentation Overview

Introduction to
Aquatic Control
Group

Scope of
Services &
Contract Costs

Fleet &
Equipment List

In-house vs
Outsourcing

Canal Cleaning
Program

Requests
Received by
City

Successes &
Challenges

FixITFTL/Q&A



CITY OF
FORT
LAUDERDALE

AQUATIC CONTROL GROUP, INC



An eco friendly company, for an eco friendly community.

Services

- Debris & tree removal
- Herbicide treatment
- Sediment Control
- Crane Services
- Emergency Storm Relief



Key Personnel



Robert Muriedas
Managing Partner

- Mark Brooks (President)
- Adel Zorrilla (Site Supervisor)
- Charles Rippie (Site Supervisor)
- Isael Reyes (Equipment Operator)
- Supporting Staff (12 team members)



Scope of Services



Canal cleaning



Emergency deployment



Aerator systems



Floating booms



Herbicidal applications



Mechanical weed removal



Algal mechanical weed removal

Contract Terms

- Responsible for 165 miles of waterway cleaning and algal & vegetation controls as requested.
- Three-year term with (2) one-year renewals
- Canal Cleaning : \$739,500 annually
- Emergency/Contingent Services include algal treatments and mat removal, emergency deployments for water-impacting events

Fleet & Equipment List

Water Vessels

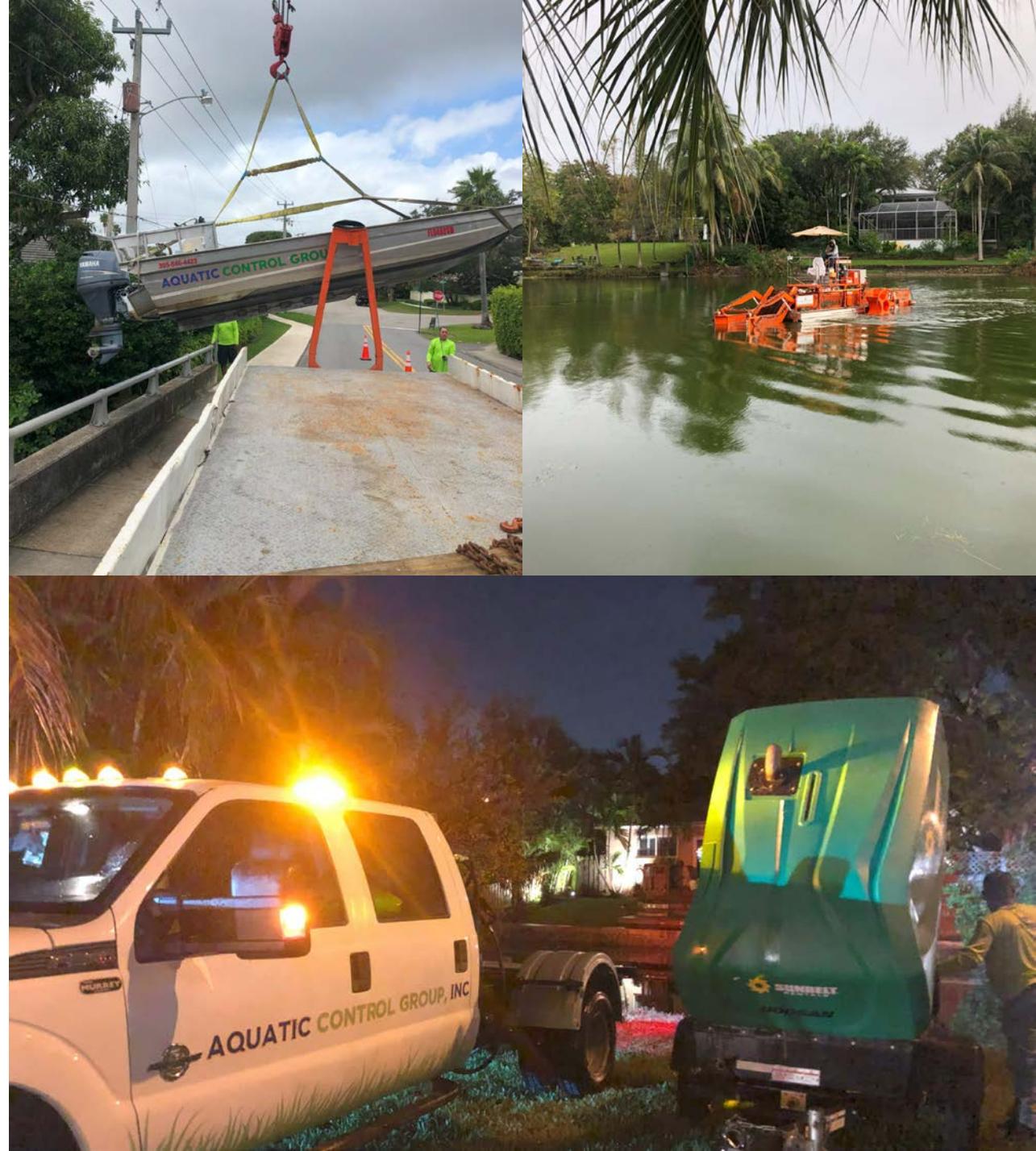
- 28' Scully Landing Craft
- 16' & 20' Diamondback
- 35' Shugart Barge
- Harvester H5-200
- Pontoon w/ grapple
- (6) 20' barges

Trucks

- Ford F-350 Dually
- Chevy Silverado, Chevy z71, & Chevy 1500
- Dodge Ram, Ram 3500, & Ram 3500 Dump
- Peterbilt Grapple & Sterling Grapple
- Custom Swamp Buggy
- Mack Tractor
- GMC 2500

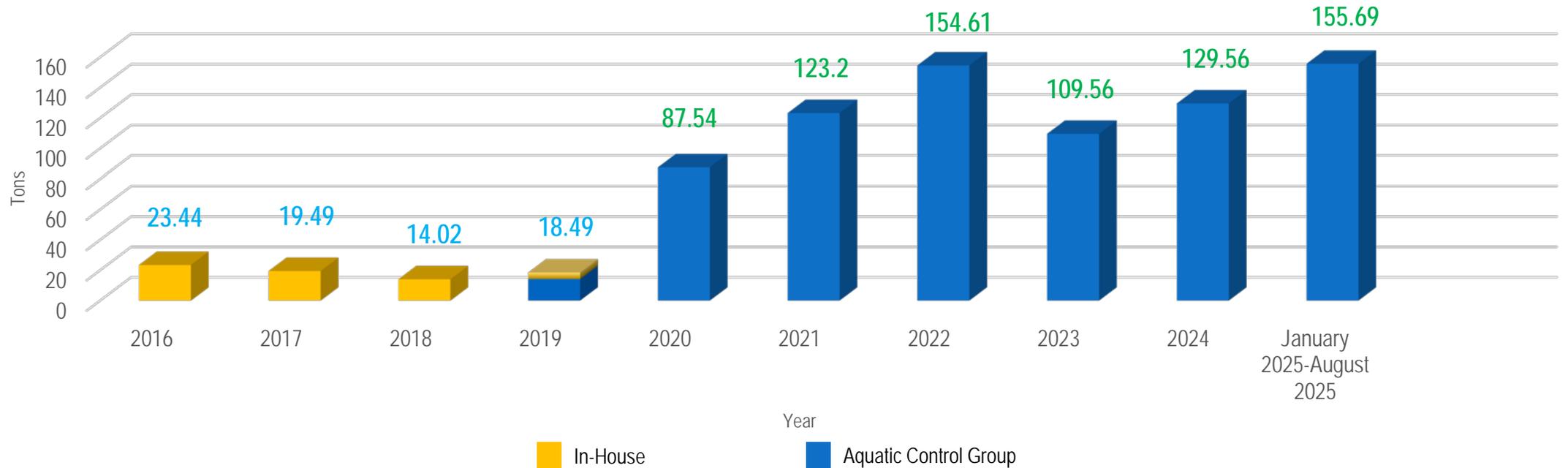
Equipment

- Bobcat Excavator & Hitachi Excavator
- Bandit Chipper
- Bobcat Skid Steer

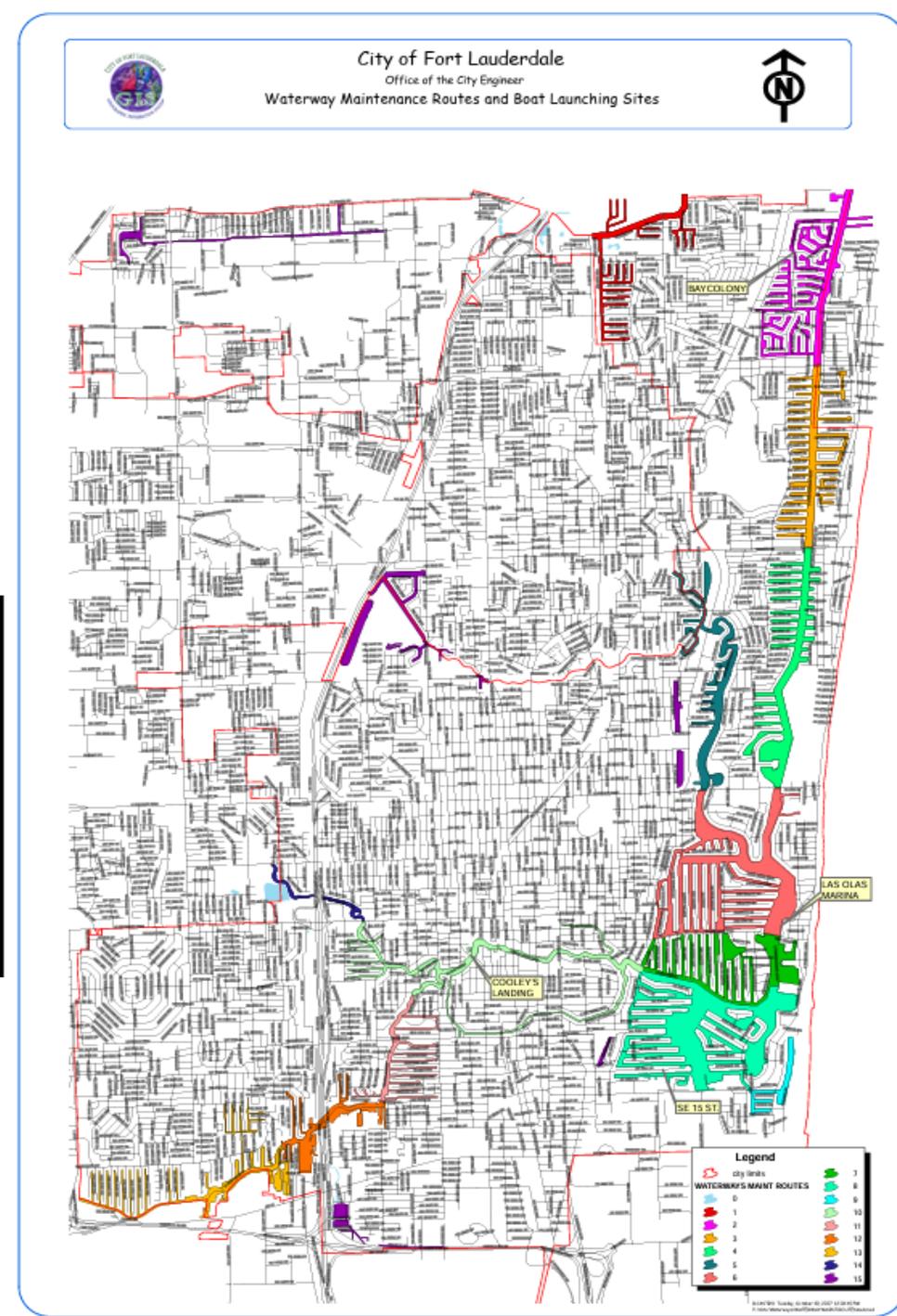


In-house vs Outsourcing

Canal Cleaning Program Tons Collected by Calendar Year

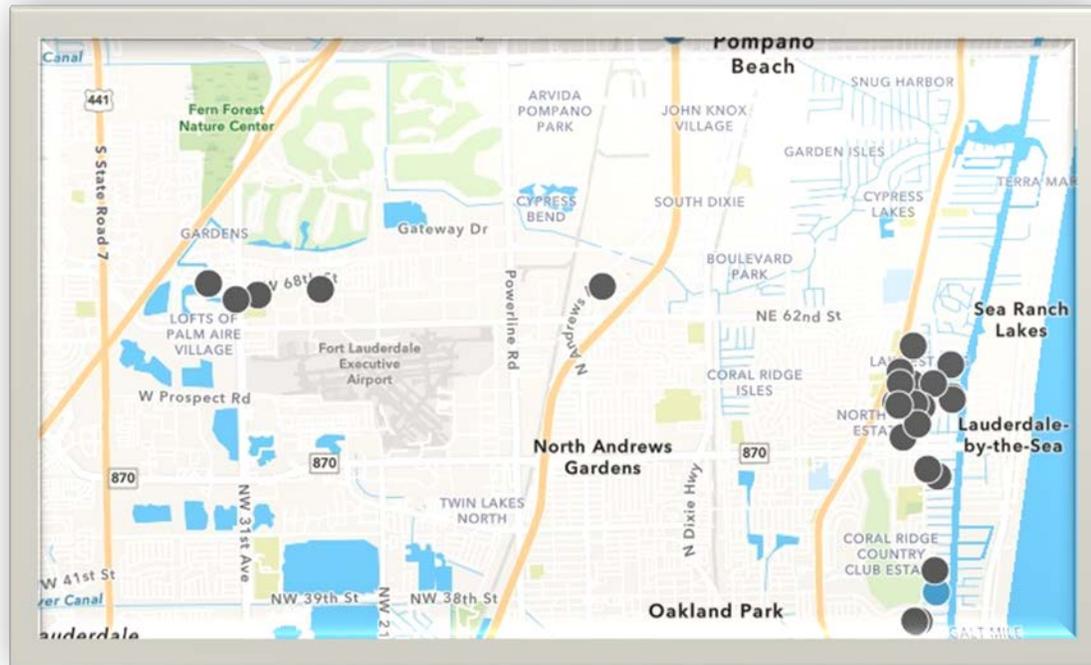


Waterway Maintenance Routes and Boat Launching Sites

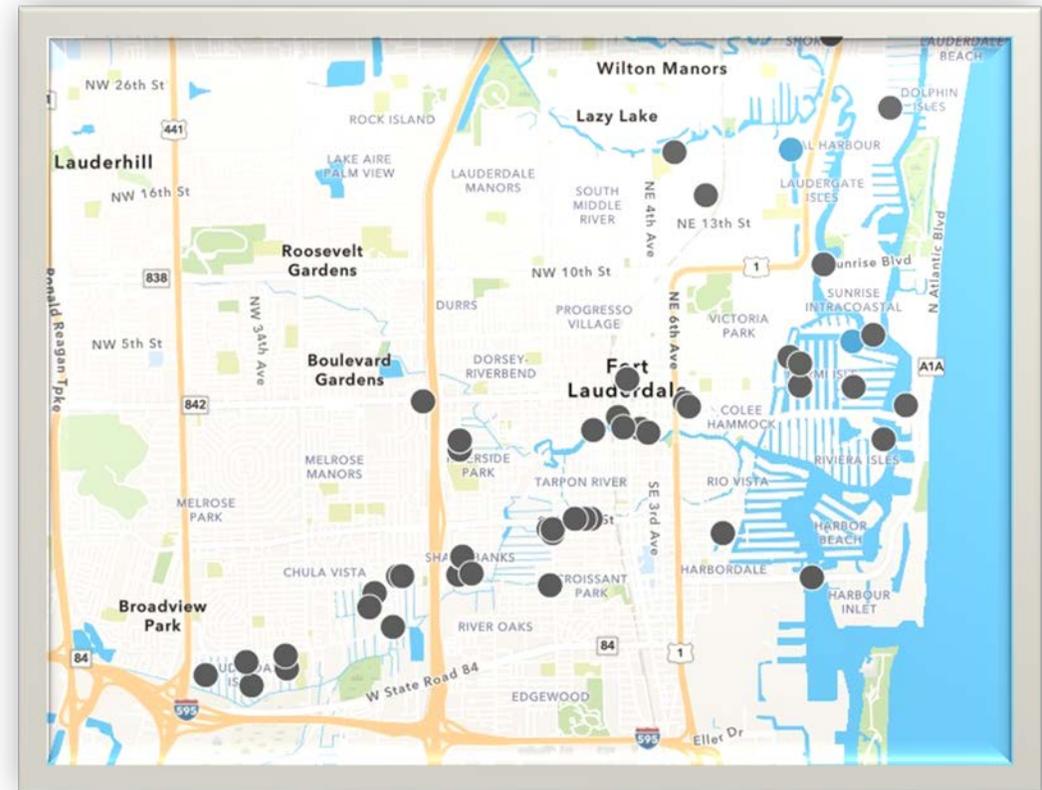


Requests Received By City

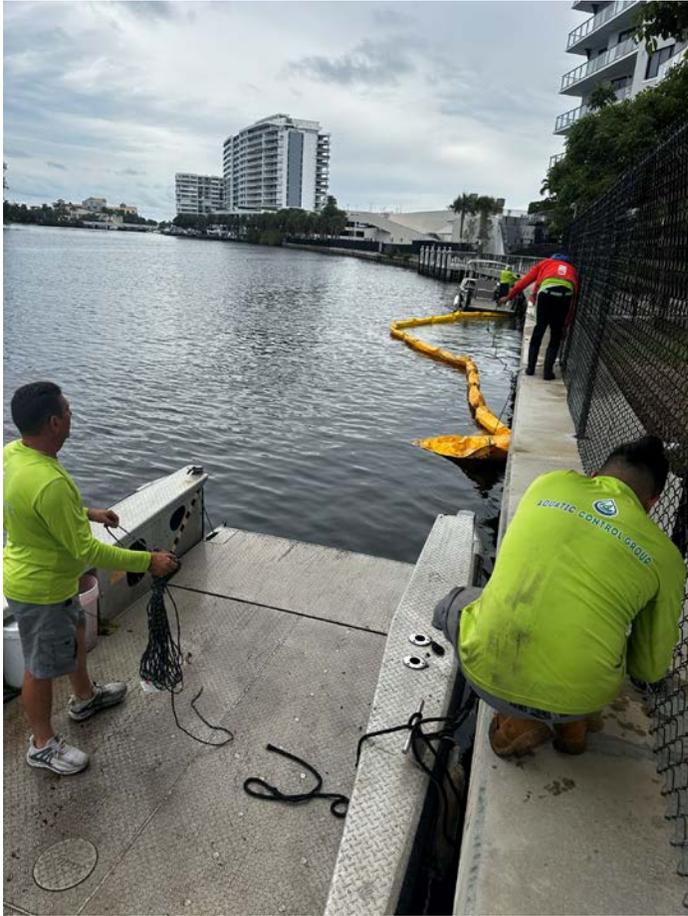
Northern Fort Lauderdale



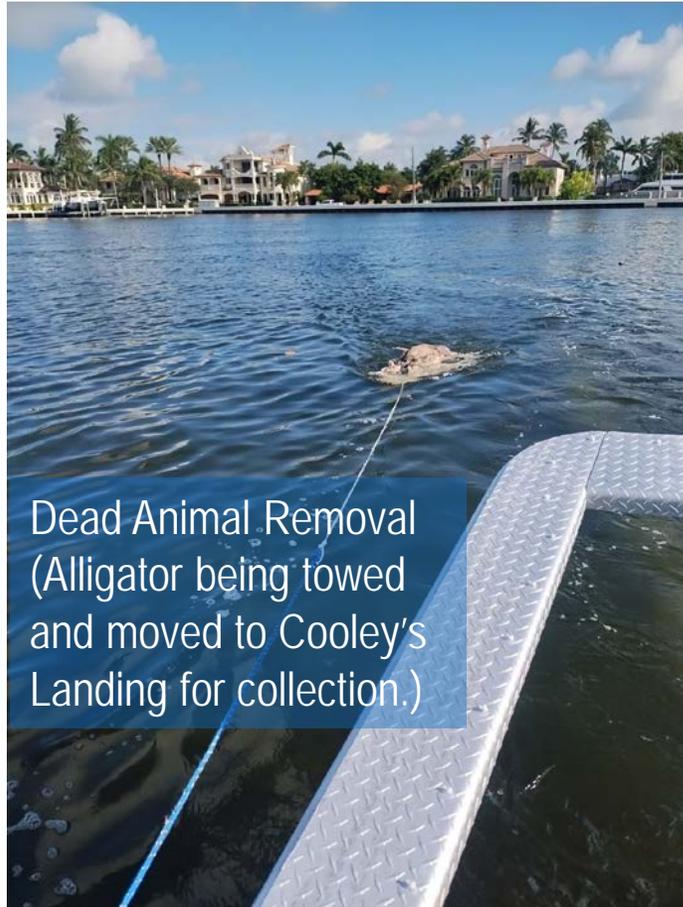
Southern Fort Lauderdale



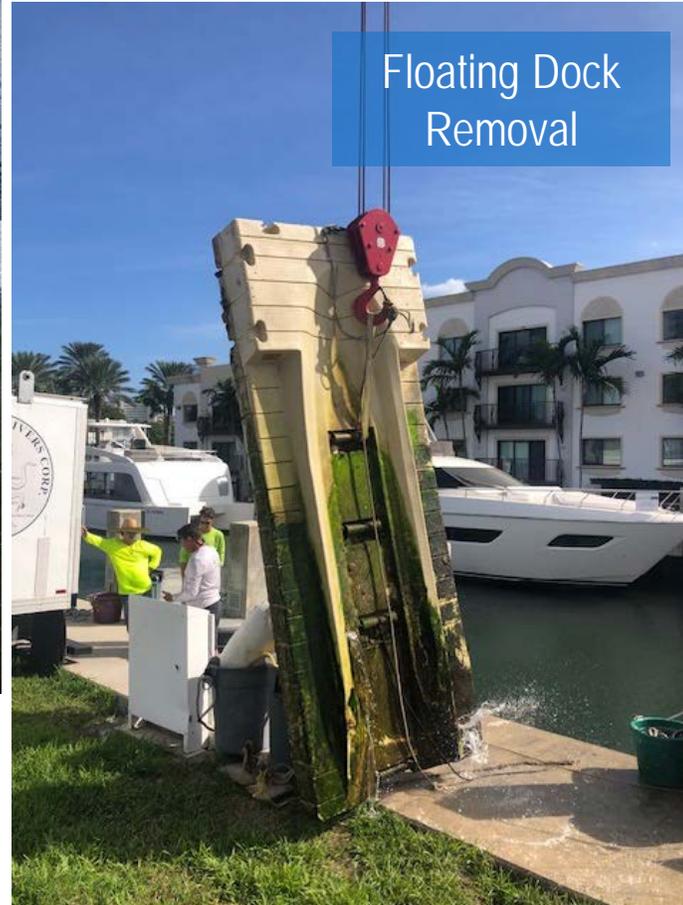
Emergency Activities



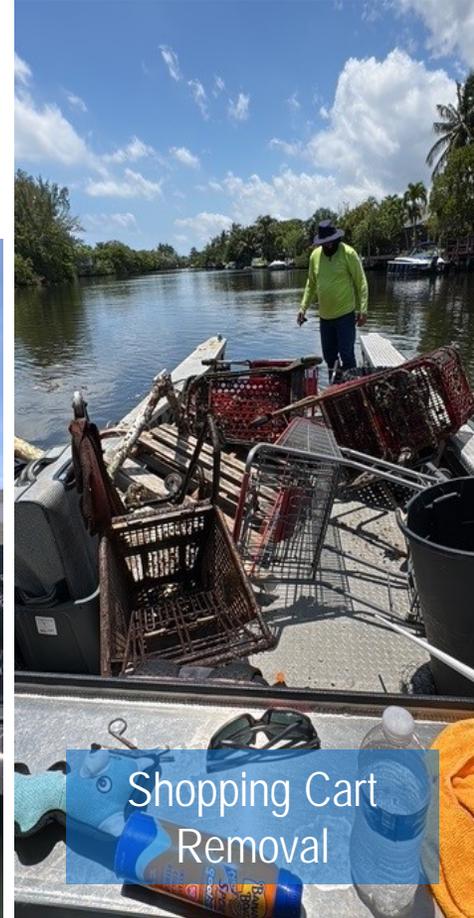
Waterway Cleaning Activities



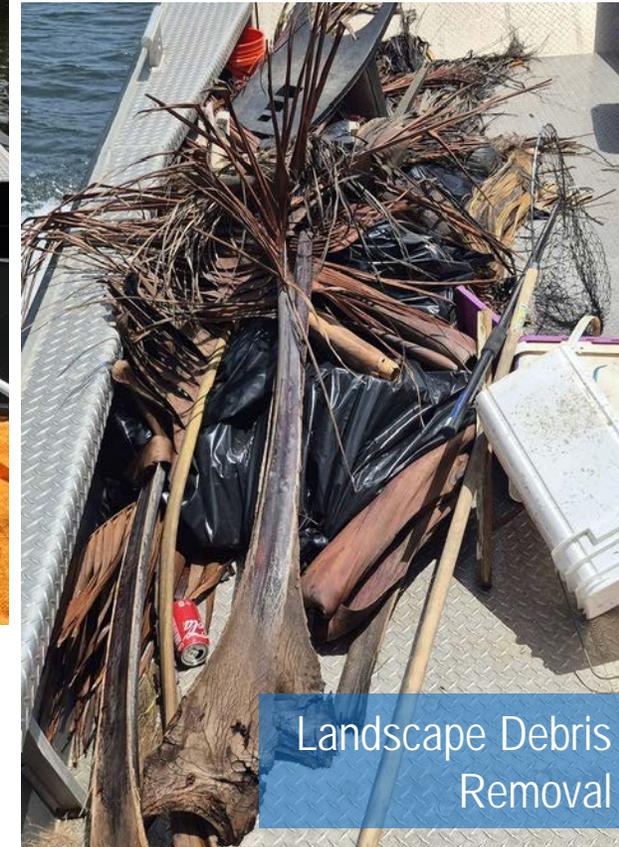
Dead Animal Removal
(Alligator being towed
and moved to Cooley's
Landing for collection.)



Floating Dock
Removal



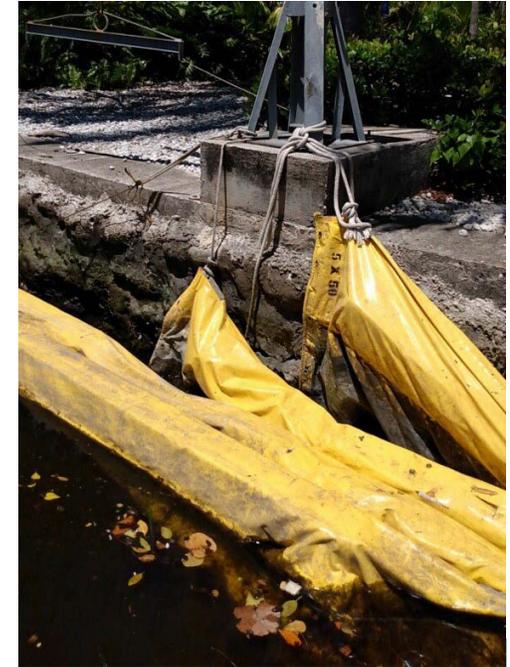
Shopping Cart
Removal



Landscape Debris
Removal

Challenges

- Access (low tides- low draft)
- Landscapers dumping into the water
- Lawn trimmings blown into water and storm drains
- Derelict equipment left in water
- Speed of other boaters/safety





- Please report any canal/waterway concerns or issues using FixIt FTL.
- There are three ways to submit a request to FixIt FTL:
 1. Submit a request on FixIt FTL Web Portal www.fortlauderdale.gov/FixItFTL
 2. Download the free FixIt FTL app from the Apple Store or Google Play **OR**
 3. Contact Customer Service at (954) 828-8000 to speak with a representative



Feedback &
Discussion

Thank You!

Feedback: mdoyle@fortlauderdale.gov



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