



**CLEARWATER**  
BRIGHT AND BEAUTIFUL • BAY TO BEACH

# Clearwater's Hurricanes Debris Update

Kervin St. Aimie  
Solid Waste Director  
Nov. 4, 2024



# What We Have Coming In





# **Types of Debris**

- **Sand**
- **Vegetation**
- **Construction & Demolition**
- **Appliances (Stove, Washer, Dryer, Refrigerator)**
- **Hazardous Wastes**

# Sources of Debris

- Residential & Townhomes
- Commercial, Hotels & Condos





**South Gulfview Boulevard  
Sept. 27, 2024**



**South Gulfview Boulevard  
Oct. 30, 2024**







WATCH FOR KIDS







**PODS**  
800-776-PODS  
PODS & Storage



**BURIED  
ELECTRIC**







Handwritten: DJ-RW  
Label: 1771 562-4922

PETERSEN  
LAKE WALES, FL  
800-930-LOAD

04711 SOLID WASTE

PETERSEN  
LAKE WALES, FL  
800-930-LOAD

KT 7007



Clearwater

JO 789230

# Where Does The Debris Go?





# Permitted Debris-Management Sites

- **Joe DiMaggio Complex (Vegetation)**
- **Martin Luther King Jr. Site (Construction & Demolition)**
- **BayCare Ballpark Parking Lot (Appliances)**



# Marymont Park



- **FEMA Category B Declaration**
- **Emergency Protective Measures (Reconstitute Water Systems & Make Roads Passable)**
- **Staging Area for Temporary Removal**
- **Fenced/98% Empty**
- **Restoration to Previous Condition or Better**

# Woodgate Park

- Self-Haul Debris Drop-off Site (Temporary)
- Average 30-60 Loads Daily
- Restore Park to Original Condition



# Sand Screening at Barrier Islands





# Final Destinations

- **Angelo's/GFL Environmental (Construction & Demolition)**
  - **1755 20<sup>th</sup> Ave. SE, Largo**
  - **Can't Take There Directly**
  - **Long Backups 2+ Hours**
- **Gaston in Largo (Vegetation)**

# Hazardous Waste

- Permitted Hazardous Materials Site
- Remote Site



# How We're Tackling Storm Debris





# **All Hands On Deck**

- **City Team Works Extended Hours**
  - **16-20 Trucks on Vegetation & Junk**
- **We Rented Additional Trucks**
- **We Hired Crowder Gulf as Debris Management Contractor (Via RFP)**
  - **10 Trucks & 30 Employees (At Start)**
  - **14 Trucks & 30 Employees (Now)**

# Clearwater Debris Removal Dashboard



## TODAY'S TOTAL

Today's Loads  
**243**

Today's Cubic Yardage  
**5,590**

## TOTALS TO DATE

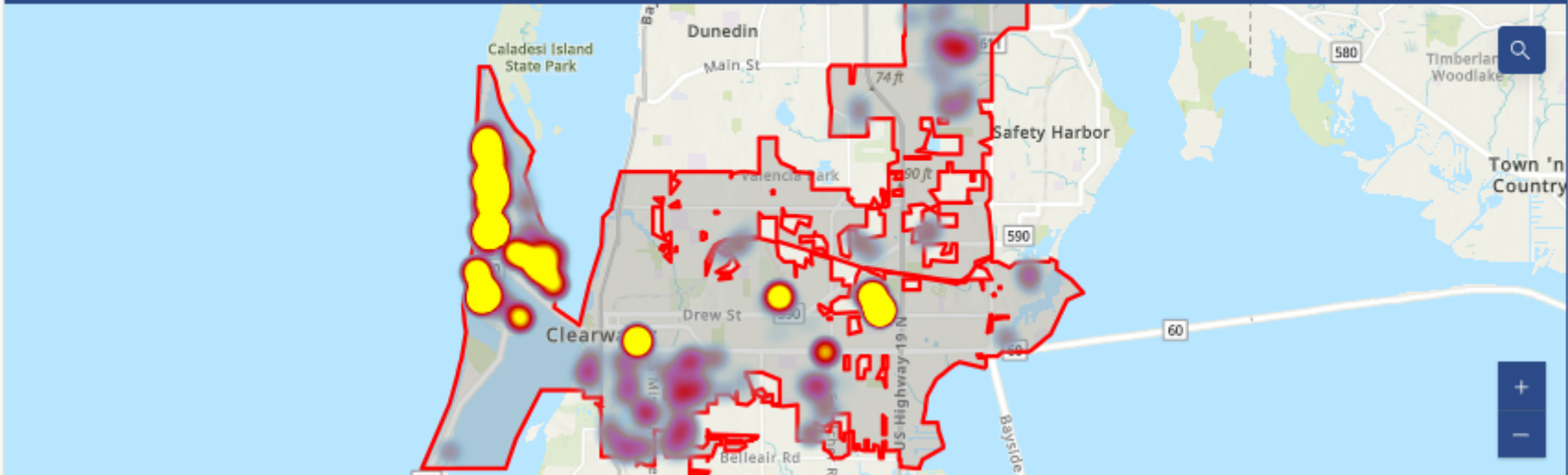
Total Loads  
**3,788**

Total Cubic Yards  
**259,244**

Total Veg Cubic Yards  
**75,860**

Total C&D Cubic Yards  
**46,777**

## DEBRIS REMOVED







# **Volume Tonnage & Progress**

- **Mixed Debris: 2,560 Tons**
- **Sand: 13,481 Tons**
- **Const/Demo: 11,530 Tons**
- **Vegetation: 17,921 Tons**

**(Figures as of Nov. 1. Volume is measured in cubic yards. Four cubic yards = 1 ton)**



# **Volume Tonnage & Progress**

- **Goal: All Clear in 90 Days (Jan. 13, 2025)**
- **First Pass: 80-90% Through**
- **May Come by Location Multiple Times on Different Days as Part of First Pass.**
- **Conflicts with Power Lines, Parked Cars, or Trees Cause Delays.**



# **Volume Tonnage & Progress**

- **Crews Will Make a Second Pass.**
- **No New Debris Should Be Set Out Moving Forward.**
- **Once a Contractor is Hired, Should Have Dumpster on Site.**



# **Extreme High Costs**

- **\$8-10 Million**
- **Already Moved 250K Cubic Yards  
(or 62,500 Tons)**
- **Complicated FEMA Reimbursement  
Process**
- **Doing Everything We Can to Get  
Reimbursed**

# Commercial Debris





Police

Belly B...

Salt Ho...

Inspired

Kaia

CAPTAIN

MAUI TOURS

Waves

HOGAN'S BEACH

BEACH BOY



WINTER  
BEACH CLUB

Cabanas  
coastal grill

WINTER Cabanas 655  
ENTRANCE

SUR-STYLE

FREE  
PICK UP



CAPTAIN BLIGHS  
Miniature  
Golf





# Commercial Debris

- City Follows FEMA Rules
- City Account Includes Regular Trash Service, Not Storm Debris





# **Commercial Debris: Rule Before**

- **FEMA Reimbursement Rules Did Not Cover the Collection of Debris from Commercial Property.**
- **Commercial Properties Were Expected to Dispose of Debris From Their Property.**
- **FEMA Rules Include Condominiums in the Definition of Commercial Property.**
- **But.....**



## **Commercial Debris: Rule Now**

- **On Oct. 29, FEMA Designated Pinellas County a "Highly-Impacted" County and Updated the Disaster Specific Guidance – Rapid Debris Removal.**
- **New Version Provides Some Ability to Collect Debris from Condos, Apartments & Some Commercial Businesses on First Pass.**



## **Commercial Debris: Rule Now**

- **Staff Is Verifying the Updated FEMA Guidance & Creating Systems of Documentation Necessary To Pick Up At Condominiums & Limited Commercial Businesses.**
- **We Are Prepared to Pickup Commercial Debris at Customer Request & Expense.**



# **Other Options for Commercial Disposal**

- **Hire a Third-Party Debris Management Contractor.**
- **Arrange/Pay for City Dumpster, Pickup and Labor Charge.**
- **File a Claim With Their Insurance.**

**We Will Continue  
Working Hard**





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