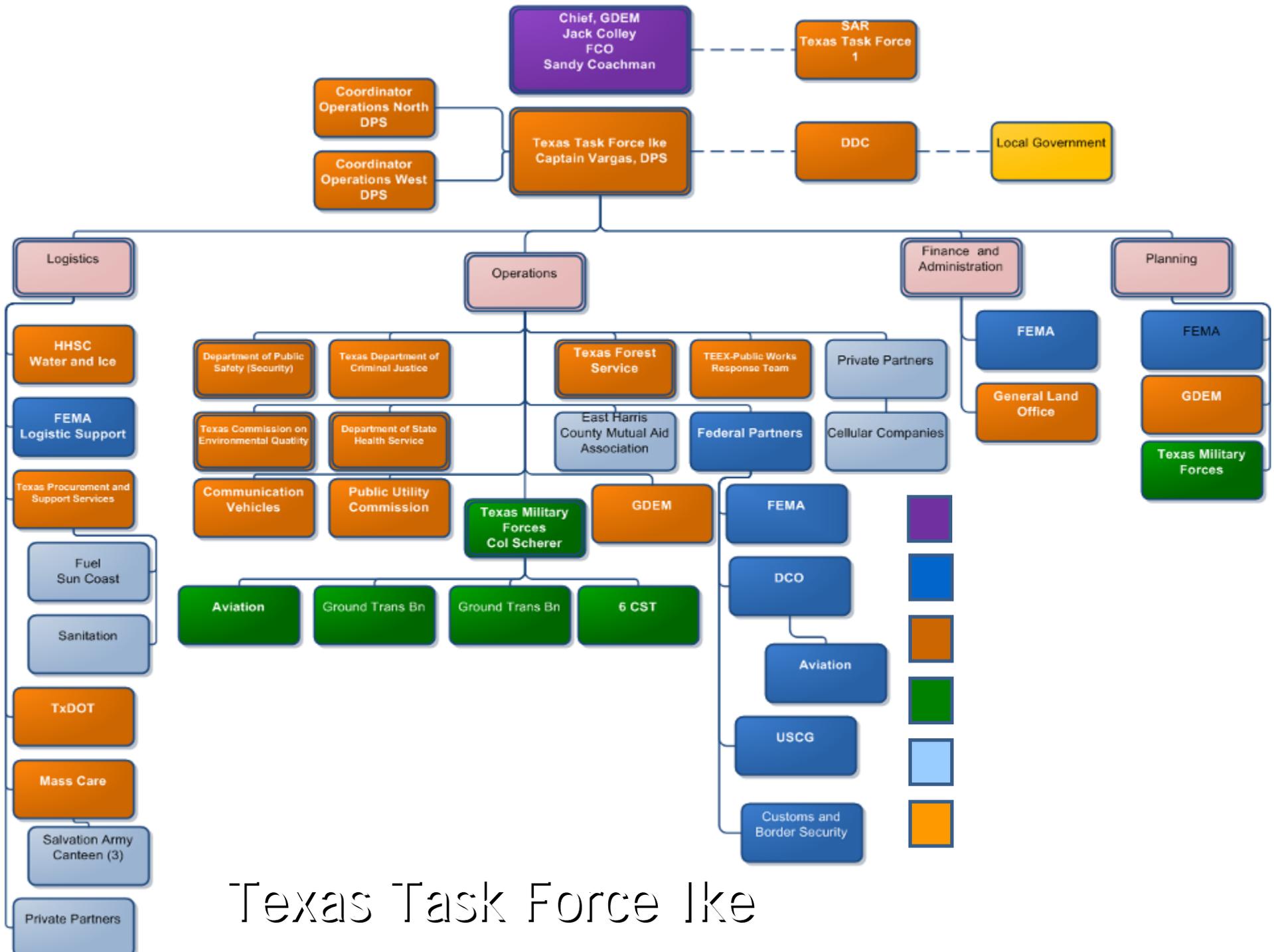


ESF 10 Charlie Branch  
Galveston/Bolivar Peninsula

TCEQ  
USEPA  
USCG  
6<sup>th</sup> CST



# Task Force Ike



# Texas Task Force Ike

















HURRICANE  
WARNING  
IN EFFECT





















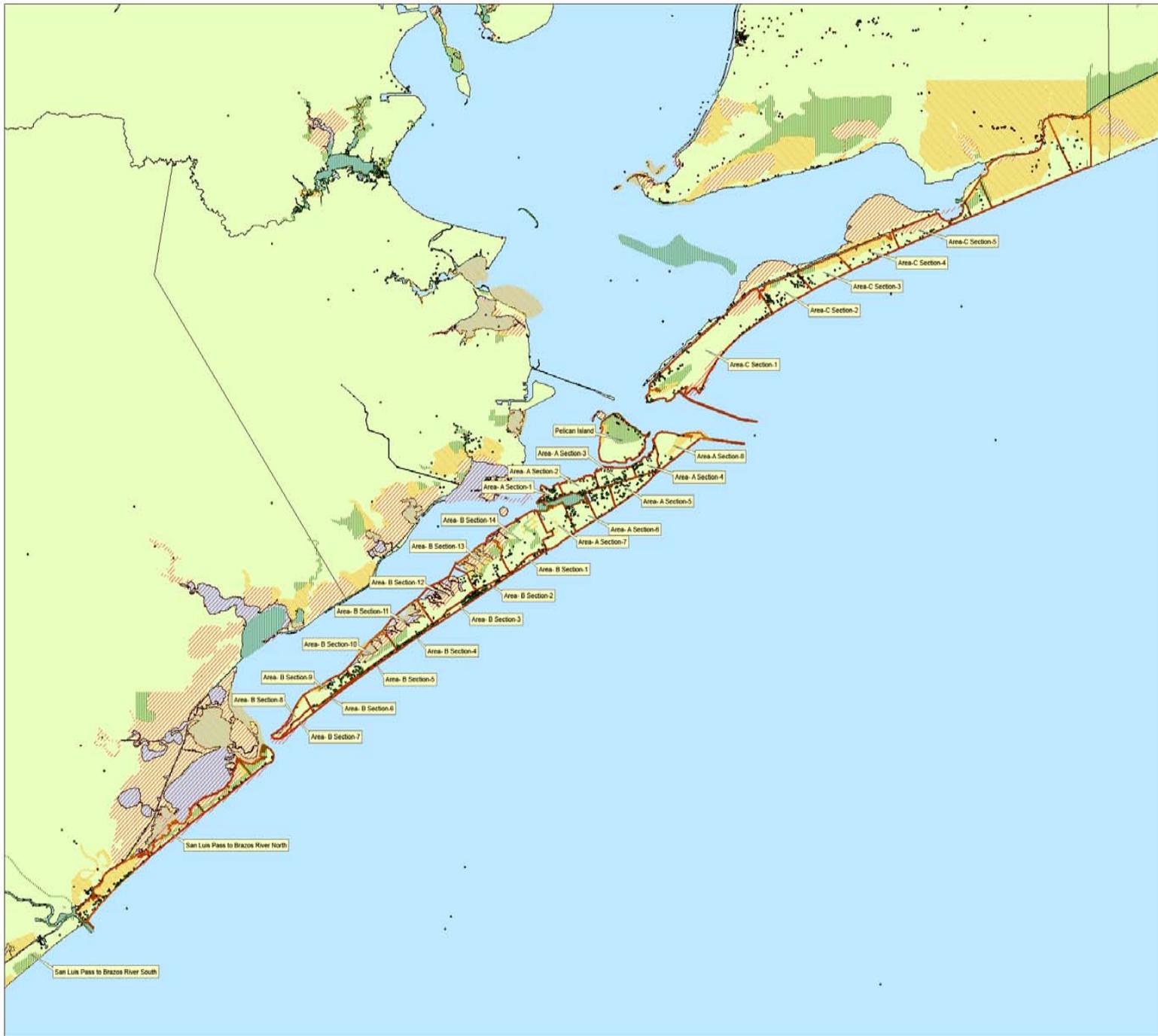
# Summary 1

- Worst Disaster – Best Response
- In Galveston Quickly, But Not Too Early
- Future Response Should Have the Same Resources Travel Together
- Responder Logistical Support
- No Communications Problems



Galveston  
West End  
San Luis Pass  
Surfside  
Pelican Island

M:\Public\Info\_Monday\_October\_13\_2008\_5:36:41 PM\GIS\mxd\Status\_Maps\ReconRecoveryOverview.mxd E:\WESTON\GIS\Gis-weston



### Status Map Bolivar Peninsula, Pelican Island, Galveston Island, Surfside Beach 10/13/2008

**Legend**

- Open Recon Items (10/13/2008)
- Closed Recon Items (10/13/2008)
- Area Section Boundary
- TXGLO ESI Priority Protection Areas**
- ▨ HIGH
- ▨ MEDIUM
- ▨ LOW

A north arrow pointing upwards. Below it is a scale bar with markings at 0, 11,000, 22,000, and 44,000 feet. The text below the scale bar reads "1 in = 13,414 ft".

Logos for the Texas Commission on Environmental Quality (TCEQ) and WESTON SOLUTIONS. The TCEQ logo features a circular emblem with a tree and water, and the text "TCEQ". The WESTON SOLUTIONS logo features a stylized globe and the text "WESTON SOLUTIONS".















DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES  
**FLORIDA**  
CHARLES H. BRONSON, COMMISSIONER  
DIVISION OF FORESTRY  
COMMAND POST  
[www.fds.com](http://www.fds.com)

ALL-RISK INCIDENT MANAGEMENT













15 1:48PM

09/15/2008 1:40:42 PM

TRAM STOP 2

15 1:47PM













15 2:06PM





















10.06.2008



10.06.2008



10.06.2008







**OIL MOP, LLC**  
THE TOTAL SOLUTION

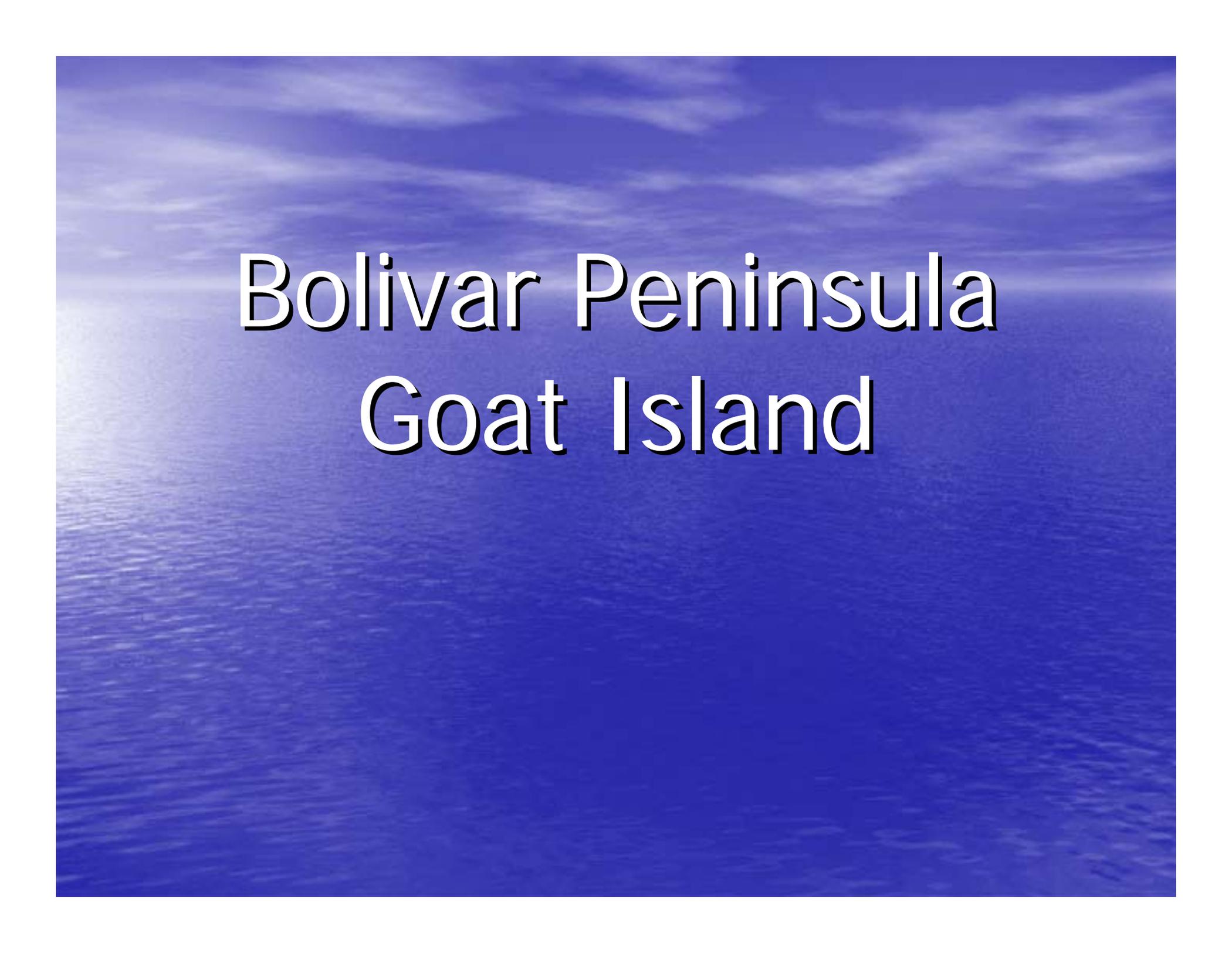
**1-800-645-6671**

**HAZARDOUS MATERIALS  
24 HOUR EMERGENCY RESPONSE**



# Summary 2

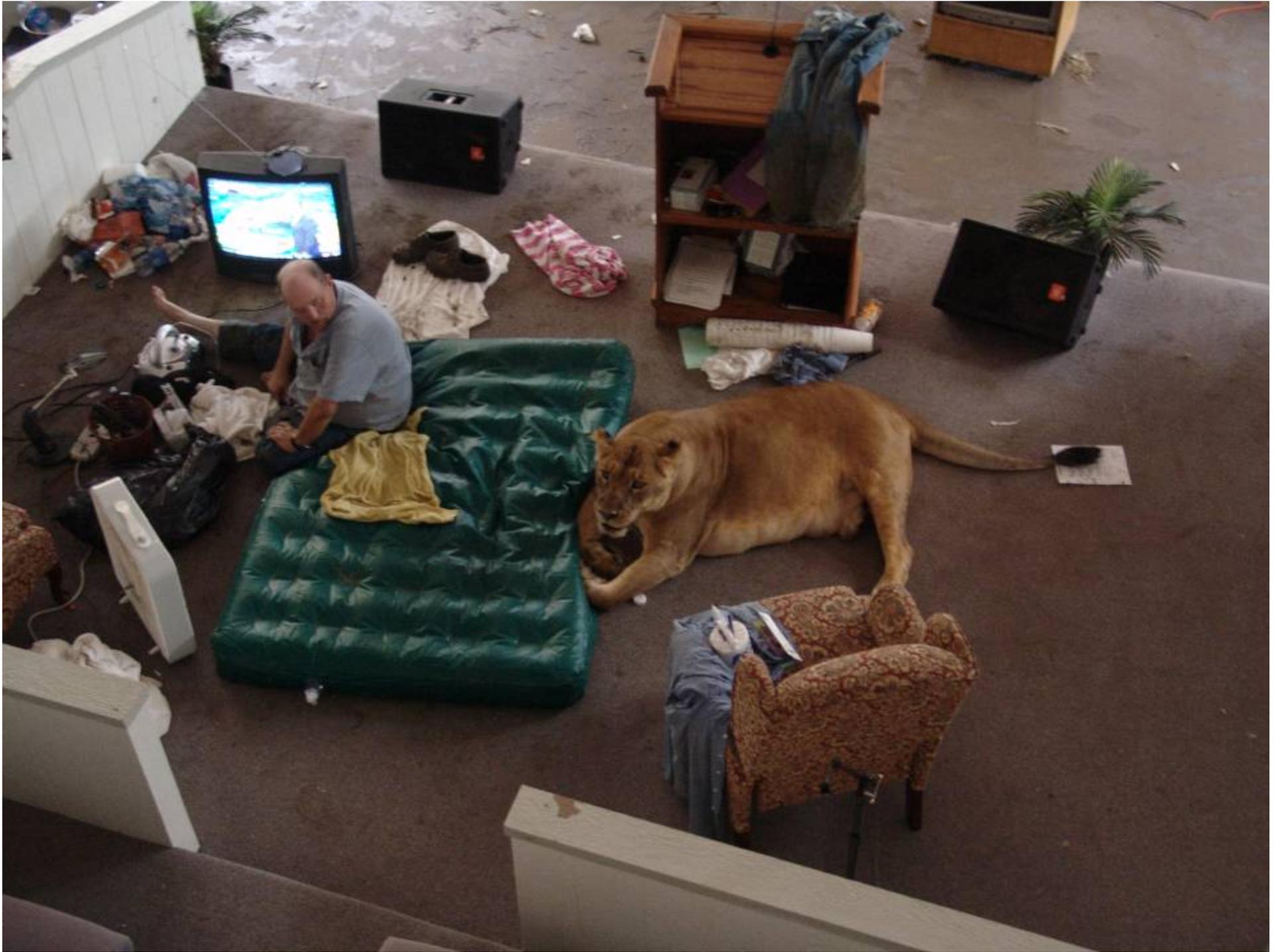
- Federal Partners provided assistance with ICS, documentation, GIS and HASP
- Charlie Branch supported the City of Galveston with Hazmat response capability
- Charlie Branch completed 2 sweeps for containers from Galveston to the mouth of the Brazos River
- Total containers removed > 5 gallons roughly 6,500 from this area



# Bolivar Peninsula Goat Island















DVI INDUSTRIES, INC.  
HOUSTON, TEX.  
USDOT 343510  
TX DOT 63004C  
(281) 457-4888

62



















## Summary 3

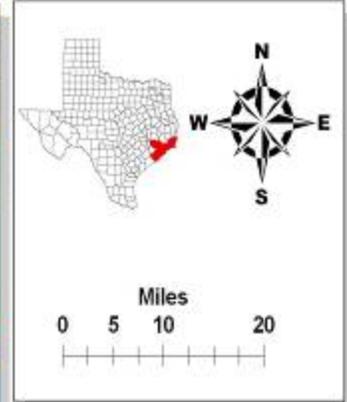
- USEPA took contractor lead (payment) for all activities after completion of Bolivar Peninsula
- Heavy equipment utilized in dredge spoil area
- Airboats only are used in the marshes of Goat Island
- Total number of containers removed in the Charlie Branch is ~7500





# Ike Completion Project

# 01/08/08 - ICP FINAL SUMMARY



**Legend**

- Wildlife Refuge
- Marsh / Swamp
- State Park
- Closed Container Item
- Verified Referral to RRC
- Command Center













# Summary 4

- 140 additional targets removed
- Final day of orphan container removal was January 9, 2009
- TCEQ regional offices are the lead for any additional orphan containers as they are reported
- TCEQ is coordinating with RRC to provide information on E & P tanks remaining

# Conclusion

- Safe Operation
- Efficient Operation
- Difficult Conditions
- True Team Effort
- First Time Communications Were Not Problematic
- Redundant Systems Remain Beneficial
- The First 5 Days You're on Your Own
- Hope to be Designated the Charlie Brown Branch in all Future Responses