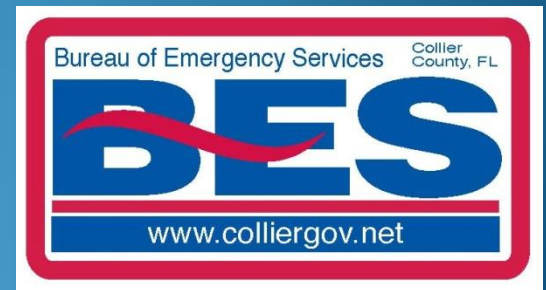


Deepwater Horizon Oil Spill

Collier County Bureau of Emergency Services
Updated May 10, 2010



Today's Focus

- Situation update
- Federal and BP response highlights
- State Actions
- Local Actions, Concept of Operations and Coordination Strategies
- Oil Recovery Collection Methodologies
- Questions and Answers

Situation Update:

- Landfall Discussions:
 - Deepwater Horizon continues to discharge an estimated 5,000 barrels (210,000 gallons) per day.
 - On May 8, 2010 BP encountered a challenge with the dome intended to contain the oil discharge. The dome's opening became clogged with hydrates that form when gas and water mix under certain temperatures and pressures. BP is evaluating options for successfully reinstalling the dome.

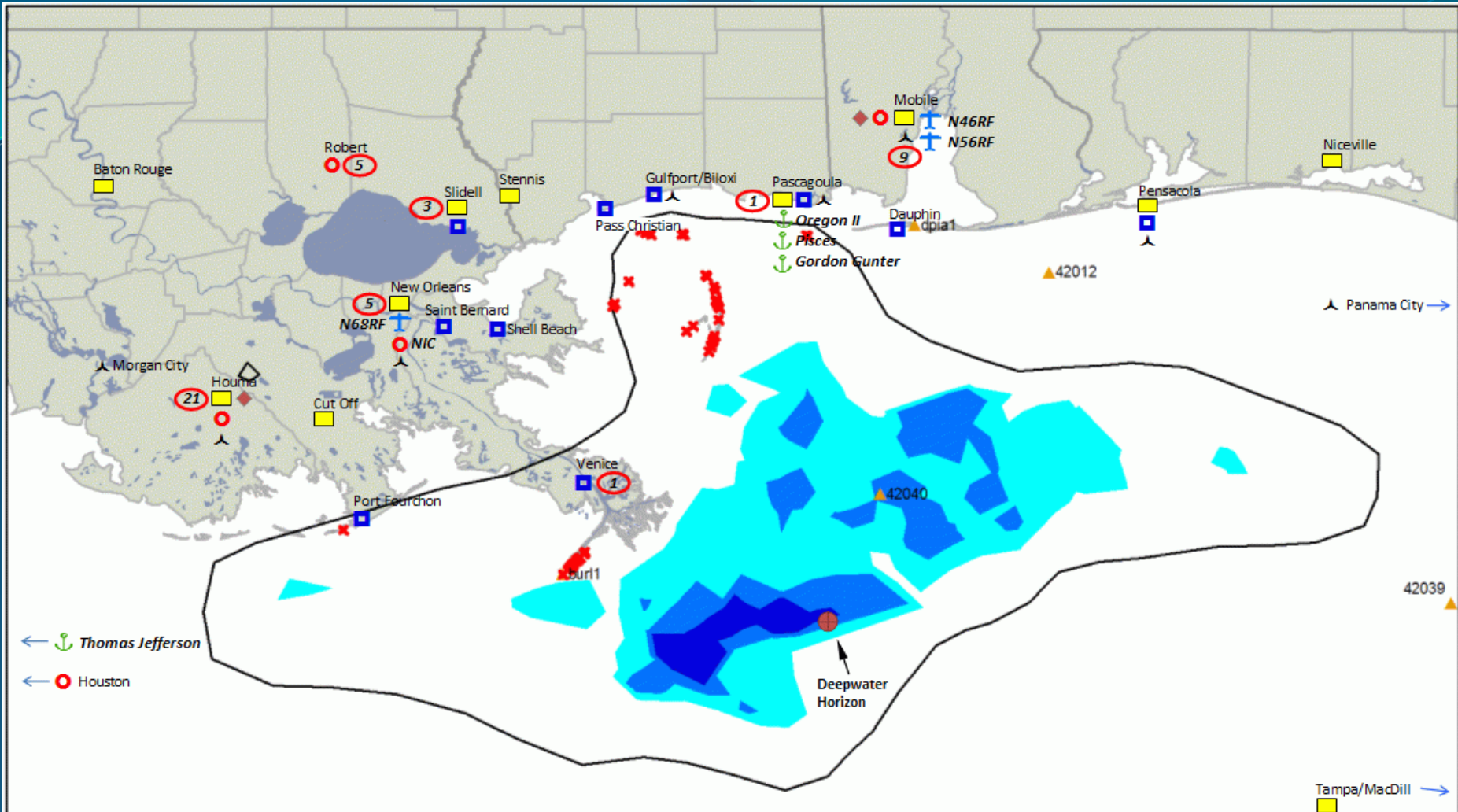
Situation Update:

- BP also continues its efforts to drill a relief well to eliminate the discharge.
- Winds/currents continue to keep the plume away from the Florida coast for at least the next 72 hours.
- The loop current is far south of the oil and there is no imminent threat that the oil will be picked up by the loop current. However, Florida continues to make preparations to safeguard the state's shoreline.

Situation Update:

- Floridians and visitors are reminded that the state's beaches and other attractions have not been impacted by the oil spill and remain open for public enjoyment.
- BP and the State are closely monitoring via various on-line tools and resources the impact to the State's economy.





NOAA Facilities and Response Assets

May 7, 2010

NOAA Facility	NOAA on Travel Orders	Uncertainty
Buoy	Command Post	Light
Plane	Staging Area	Medium
Ship	Decontamination Site	Heavy
ERD		Beached oil

Estimate for: 1800 CDT, Monday 5/10/10
Date Prepared: 2100 CDT, Friday 5/07/10

14 NOAA TDY at Misc. and Multiple Locations

Thomas Jefferson
 St. Petersburg
 Key West
 Bell M. Shimada

Federal –BP Actions

- 9867 Personnel are working the on and off-shore response.
- 3.4 million gallons of oil & water mix has been recovered.
- 335 Response vessels are in use.
- 308,995 gallons of dispersant have been used.
- 121,500 boom has been deployed in Northern Florida where booming techniques are likely to be effective
- 450 BP and contract personnel are working in Florida.
- US-Coast Guard sector St. Petersburg (Area of Operations for Collier is now fully activated for planning and operations



State Actions

- Governor Charlie Crist confirmed on May 4, 2010 that Florida will receive a \$25-million block grant from BP for initial state and local preparation and response costs.
- On May 3, 2010, Governor Charlie Crist extended a state of emergency declaration (Emergency Order 10-100) for the coastal counties of Franklin, Wakulla, Jefferson, Taylor, Dixie, Levy, Citrus, Hernando, Pasco, Pinellas, Hillsborough, Manatee and Sarasota.

State Actions

- On April 30, 2010, Governor Charlie Crist declared a state of emergency (Emergency Order 10-99) for Escambia, Santa Rosa, Okaloosa, Walton, Bay and Gulf Counties.
- The State Emergency Operations Center remains activated at a Level 2 or Partial activation. Two new support cells have been established to handle supplemental boom requests and alternative technology evaluation.



Local Actions

- Immediate efforts to “base-line” our potential environmental concerns with the use of Geographical Information Systems (GIS) to re-evaluate and updated contingency plans.
- Immediate efforts to make State and BP aware of our vast shoreline and Environmentally Sensitive Areas. (10 Inlets and 102,000 feet of boom) request on May 2nd.
- Conducted our previous EOC exercise activation for Hurricane simulation “Reddish”, on Monday May 10th to ensure EOC operational readiness.

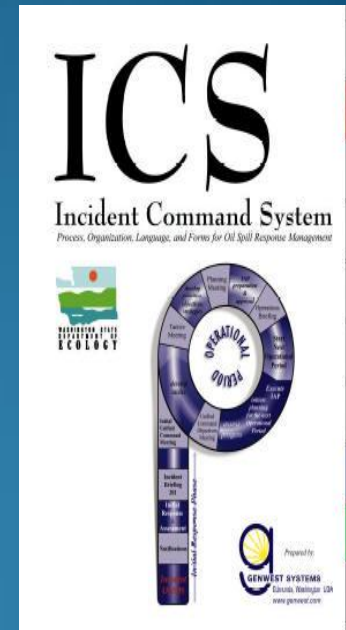


Local Actions

- Notification to local environmental and wildlife groups to make contact with the Florida Fish and Wildlife Commission and Department of Environmental Protection for networking, training, and contract response coordination.
- Validate training resources to meet the OSHA and or State Haz/mat requirements for expedient training for large numbers.

Local Actions

- Florida Division of Emergency Management and the Florida DEP are the designated State Emergency Response Team – Lead Agencies.
- Collier County EM has been on daily conference calls with the Division of Emergency Management with State Emergency Management, all coastal counties, BP and the United States Coast Guard Unified Command – St.Petersburg ensuring one command for all of Collier County



Local Actions

- Ensure our Haz/Mat Debris Contractor is well positioned should their efforts be needed for our operations or to assist BP contractors.
- Completed our understanding of the current funding agreement between State DEP, Unified Command, and BP.
- Ensure our ability to seek additional scientific support.
- Monitor planning efforts between USCG-St. Petersburg and Rookery Bay officials – Today.



Concept of Operations

- 1. This is not a typical FEMA/ Hurricane business operation. Our efforts for cost reimbursement do not fall under the Stafford Act. Rather, the Oil Pollution Act of 1990 which has rigorous planning and response components.
- 2. Oil Spill Liability Trust fund, has one billion dollars for relief efforts.
- 3. National Oil Spill and Hazardous Substance Pollution Contingency Plan or NCP is well documented, and tested plan.

Concept of Operations

- United States Coast Guard, Contractors, Responsible Party, State and Local would make-up a unified command approach to augment any BP, USCG- or approved contractor to any spill and recovery effort should efforts escalate to require field operations.



Collier County's Action and Coordination Strategies...

- Declaration of State of Emergency toward the expedited emergency needs and cost. County Attorney has a model S.O.E. Pending Gov's actions.
- Financial relief would be sought from the Responsible Party, and Governor's Block Grant from BP.
- Close coordination with Federal, State, Local and municipal agencies including environmental concerns, both public and private to ensure affiliation and utilization.

Collier County's Action and Coordination Strategies...

- Manage and conduct joint media briefings.
- Work to ensure a consolidated, well coordinated effort toward reducing duplicative efforts and minimizing environmental impacts.
- Centralize Geographic Information Systems (GIS) resources for a common operating picture.



Execution

- BP and its contractors have total responsibility from the “cradle to grave” for this event.
- Counties are highly advised **against** the following:
 - Working around BP and the USCG-Unifed Command.
 - Submitting claims or reimbursement for any remediation activity not prior approved.
 - Utilization of non-affiliated, untrained, spontaneous and converging volunteers for wildlife rescue, rehabilitation and spill mitigation or recovery.

Open Source Information

- www.incidentnews.gov
- www.floridadisaster.org
- www.deepwaterhorizonresponse.com
- www.dep.state.fl.us/deepwaterhorizon
- www.volunteerflorida.org
- <http://ocean.floridamarine.org/ACP/tips/>

Collection Methodologies

Booming

- Ocean boom, not typically stocked by local responders.
- Only useful with heavy surface materials and heavy sheen. (Fresh Oils in liquid state)
- Ineffective in rough seas.
- Requires 24x7 surveillance and real field marine engineering
- Requires extensive skimming vessel and shore based operations to be effective.

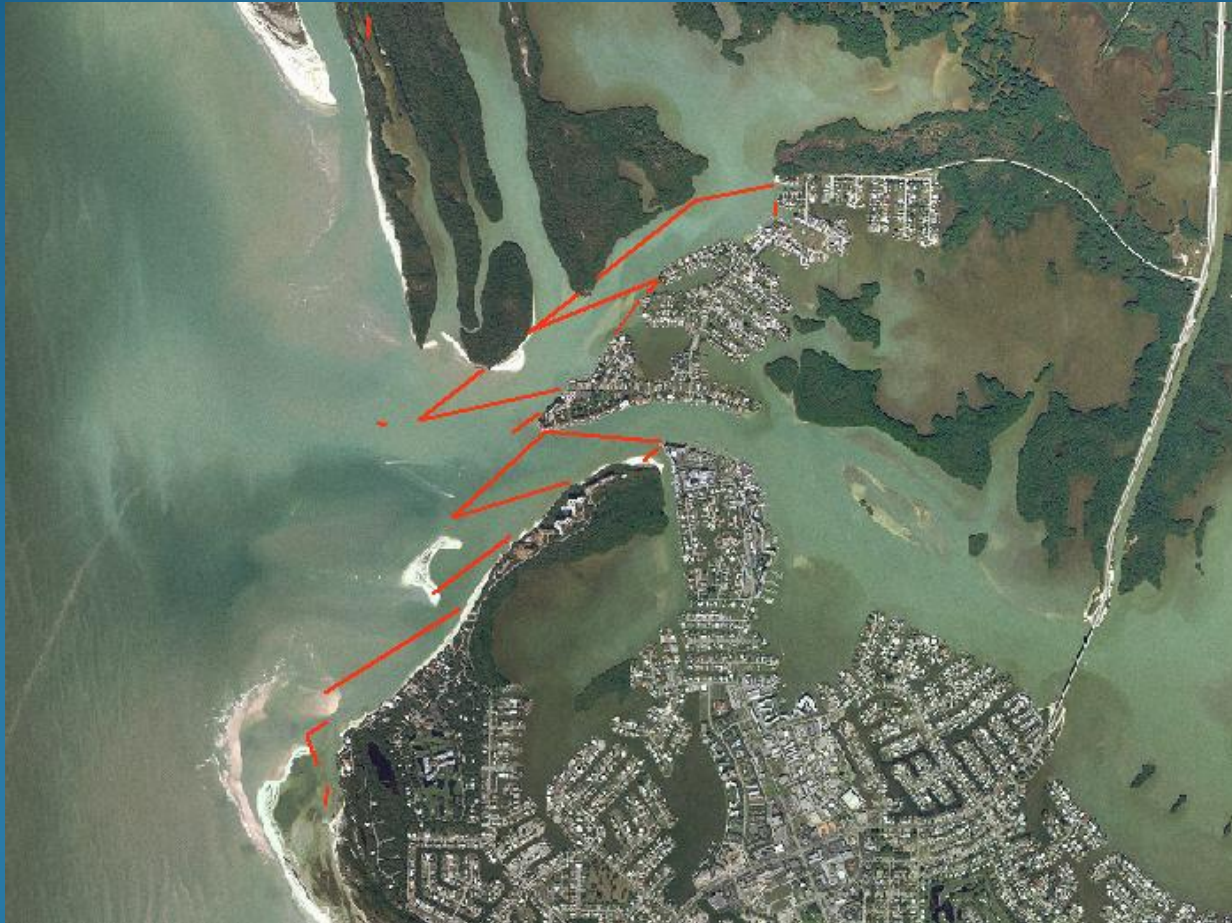


Collection Methodologies

- Absorbent materials – Synthetic, Natural, Chemical.
- (Pads, Socks, Hay, and Dispersants)
 - Not effective with weathered oils, tar balls, tar patties which are the likely effects should weathered oil reach our community.
 - NOAA, USCG, BP, and others are looking at other collection strategies within the water column.



GIS Planning tools now ready! – Deflection Booming

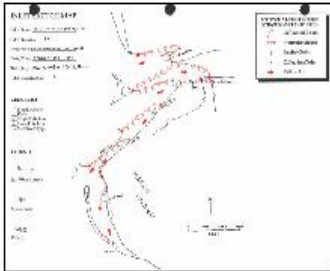


Collection Booming

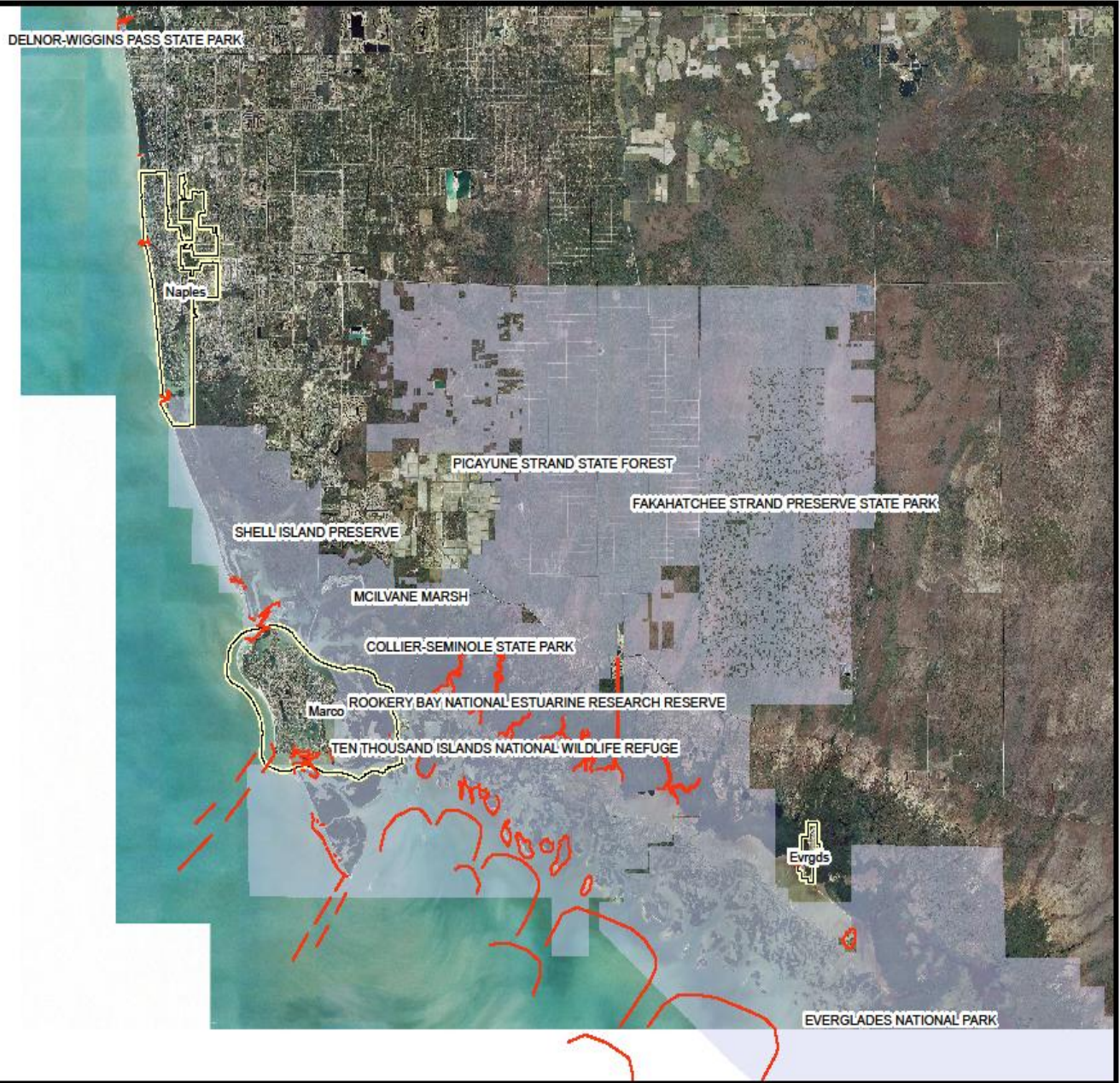


2010 Plan Collier County

This map is a compilation of data from the federal government via Rookery Bay National Estuarine Research Reserve, state of Florida, city of Marco Island, city of Naples and Collier County regarding oil boom placements. The oil boom placement data for



DISCLAIMER
This map is a representation of compiled public information. It is believed to be an accurate and true depiction for the stated purpose, but Collier County and its employees make no guarantees, implied or



Summary

- Collier County Emergency Management and its partner departments and organizations stand ready to respond.
- Collier County is well positioned to move quickly and efficiently to ensure BP has an appropriate and swift response.
- Collier County is well positioned in the unlikely event we deem BP's actions insufficient.
- Your help is needed to make sure that any operations are done within the scope of the Emergency Operations Center.

Additional contact information

- **Response Numbers**
- Environmental hotline and community information
- (866) 448-5816
- Wildlife distress hotline
- (866) 557-1401
- To report oiled shoreline or request volunteer information
- (866) 448-5816
- For general assistance and to submit alternative response technology, services or products
- (281) 366-5511
- Vessels of Opportunity (boats) program
- (425) 745-8017
- Investor Relations
- (381) 366-3123
- Claims (800) 440-0858 Media and government inquiries – Joint Incident Command (985) 902-5231 or (985) 902-5240 Transocean hotline (832) 587-8554 MI Swaco hotline (888) 318-6765 BP family and third-party contractor hotline (281) 366-5578
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