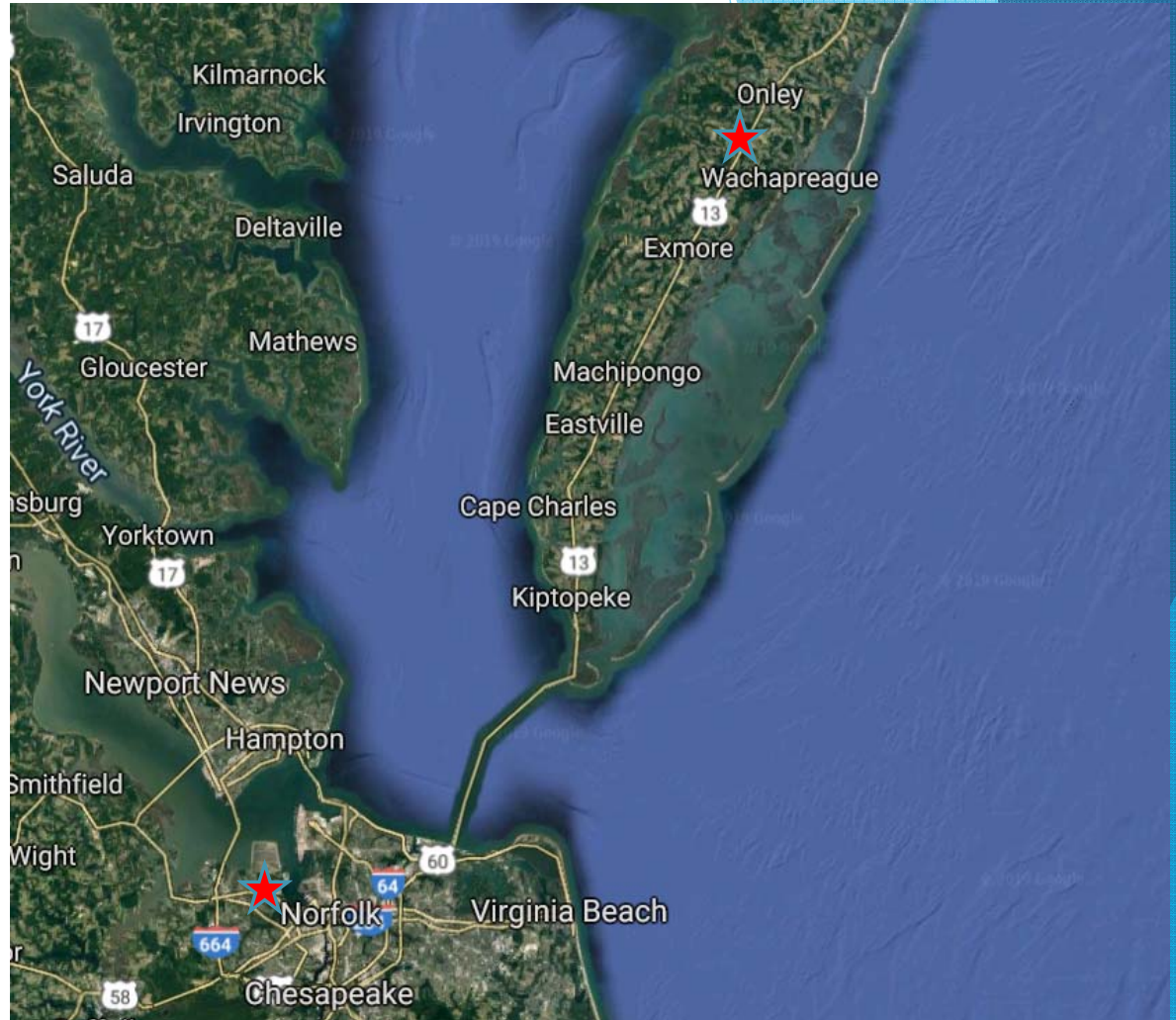


2019 Virginia Eastern Shore PREP FSE



Location

- ▶ USCG Sector Hampton Roads is approximately 83 miles from Wachapreague.
- ▶ Travel time is anywhere from 90 min to 2 hours.



Exercise Events

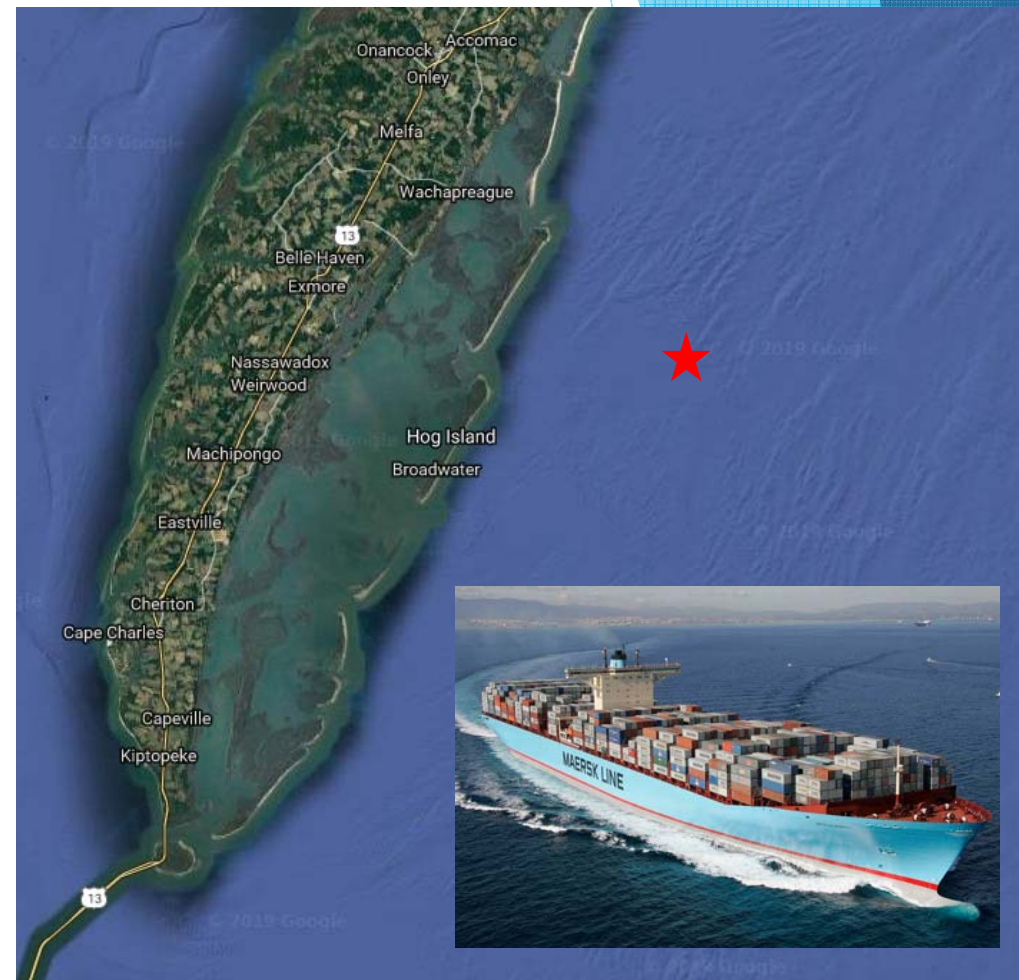
- ▶ The *2019 Virginia Eastern Shore PREP* was a multi-agency, full-scale exercise was conducted Tuesday, September 10 - Friday, September 13, 2019. Exercise week activities included:
 - ▶ Tuesday September 10, 2019
 - ▶ Open House: 10:00 am to 2:00 pm
 - ▶ Dispersant Q&A
 - ▶ 11:00 am & 1:00 pm
 - ▶ Wednesday September 11, 2019
 - ▶ Notification Drill: 8:30 am to 11:30 am
 - ▶ Landowners Meeting 9:00 to 11:00 am
 - ▶ Initial UC Objective Meeting: 1:00 pm to 3:00 pm
 - ▶ Thursday: September 12, 2019 -
Exercise Day
 - ▶ 9:00 am STARTEX
 - ▶ 4:00 pm ENDEX
 - ▶ Tuesday September 24, 2019
 - ▶ Equipment Deployment
 - ▶ 9:00 am to 4:00 pm

Open House & Dispersant Q&A



Exercise Scenario

- ▶ In the early morning hrs of Sept 12, 2019 the Maersk M/V transiting northbound approximately 20 nm offshore reported that they had struck an unknown object resulting in an significant discharge.
- ▶ Trajectory and satellite imaging had a large unknown mass of oil heading North-North West towards Parramore Island and Cedar Island.
- ▶ An Incident Command Post was Established at Eastern Shore Community College and booming operations were staged at VIMS, in Wachapreague, VA.



Incident Command Post (ICP)



Incident Command Post



Equipment/Resources On-Scene

- ▶ Over 170 personnel from 36 agencies
- ▶ Suffolk Fire and Rescue: Mobile Communication Command vehicle
- ▶ HEPACO: (2) Vessels and 1000-ft for boom deployment
- ▶ (1) USCG 26' TANB for boom deployment
- ▶ (1) VIMS vessel for boom deployment support (Local knowledge)
- ▶ Situation & Visual Display
- ▶ HRIMT Tents
- ▶ Verizon Response Team(VRT)
 - ▶ (2) Mobile Communication Trailers
 - ▶ (2) VCRT Drone
 - ▶ (2) Aerial Communications Balloons
 - ▶ (1) Off-road ATV
 - ▶ (2) Off-road Dirt Bikes



Hampton Roads Incident Management Team (HRIMT)



Verizon Response Team

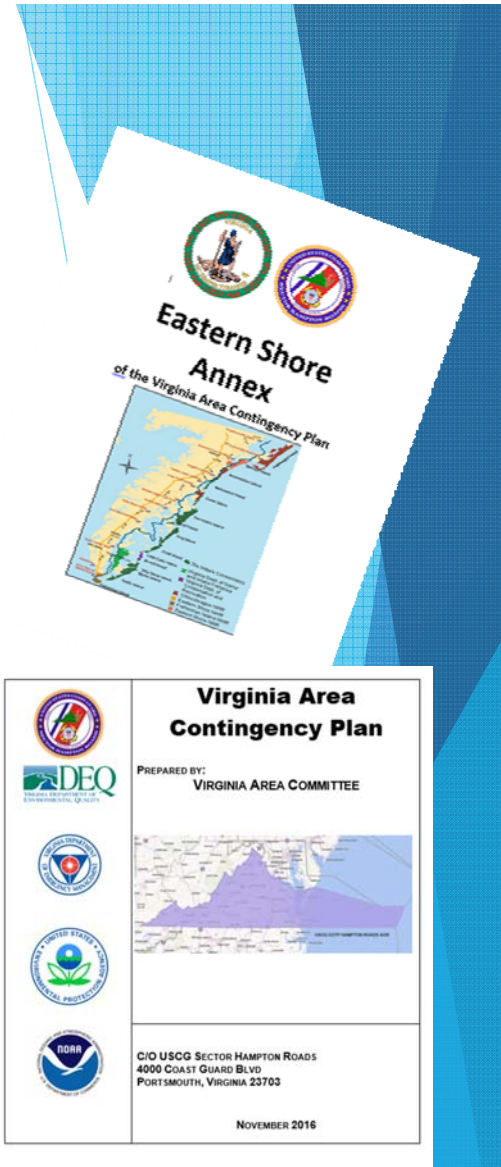


Unified Command (UC)



Plans Exercised & Validated

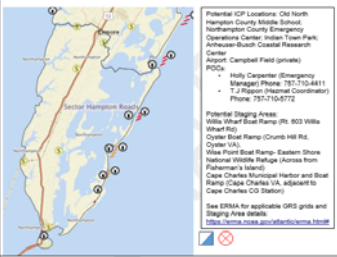


- ▶ Virginia Area Contingency Plan
 - ▶ Barrier Island Annex (New)
- ▶ Maersk Line Limited VRP
- ▶ Virginia Emergency Operations Plan



Eastern Shore Annex (2019)

- ▶ This annex provides information on oil/hazmat responses in the marine environment to our stakeholders and trustees.
- ▶ How best to respond to accidental oil spills that could impact the Barrier Islands of Virginia.
- ▶ This annex identifies key Points of Contact (POC), command posts, response resources, seasonality concerns, and information key to mitigate environmental, wildlife, and community impacts.

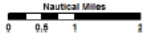
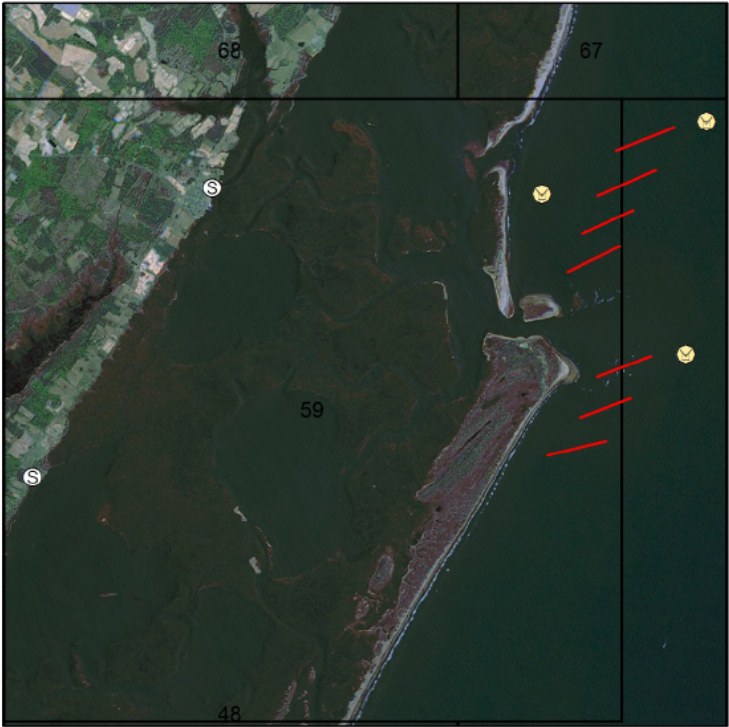
Enclosure 2 - Northampton County IC5-201

1. Incident Name Northampton County - Boat to Coast Response	2. Prepared by (name) Date: _____ Title: _____	3. ICD/CAAT BRIEFING IC5 201-01
3. Map/Matrix (provide details, showing the total area of operations, the incident scenario, daylight hours, tides, seasons, seasonal closures, or other graphics requiring additional and separate notes)		
	<p>Potential POC Locations: Old Northampton County Middle School, Northampton County Emergency Operations Center, Indian Town Park, Ardenwood Coastal Research Center, Campbell Field (private)</p> <p>POC: Holly Carpenter (Emergency Manager) Phone: 757-710-4411 T. P. Phipps (Harbor Coordinator) Phone: 757-710-5772</p> <p>Potential Staging Areas: Wills Wharf Boat Ramp (PI, 803 Wills Wharf Rd) Cyster Boat Ramp (Crumbs Hill Rd, Cyster VA) Wills Point Boat Ramp - Eastern Shore National Wildlife Refuge (Access from Fisherman's Island) Cape Charles Municipal Harbor and Boat Ramp (Cape Charles VA, adjacent to Cape Charles COG Station)</p> <p>See ERM for applicable ORS grids and Staging Area details https://www.noaa.gov/efmc/emsr.html</p>	
4. Current Status: N/A		
<small>Northampton County and stakeholders are not responsible for the USCG Sector Reception Buoys Command Center (757-638-8868) use only, this listing will be used in Section 110 of the Act. The following information was specific to Northampton County and are not released for IOP. </small>		
<small>Media Inquiries: media@northamptoncounty.gov, http://northamptoncounty.gov, 800 media inquiries or press releases should be coordinated through the PIC and approved by the PIC. </small>		



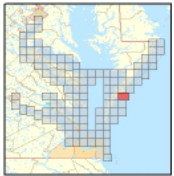
Geographical Response Strategies

WACHAPREAGUE BOOMING STRATEGY

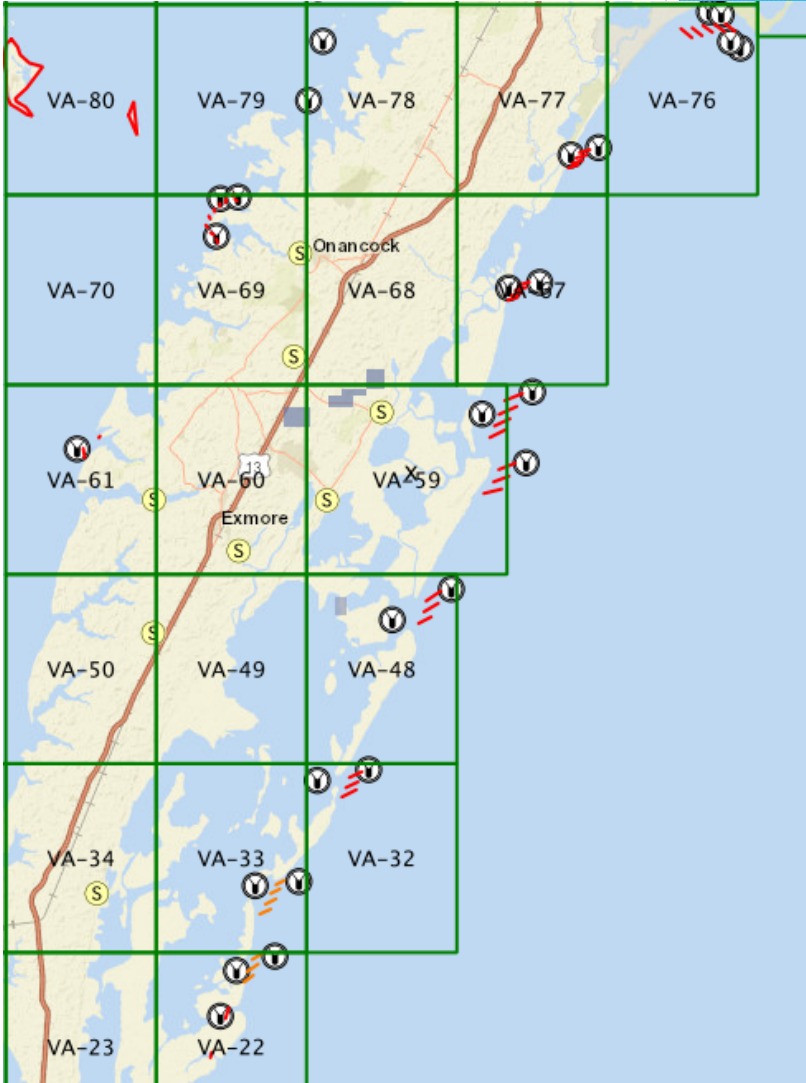


- Legend**
- Boom Priority
 - Staging Area
 - Skimmers

- [MAP INDEX](#)
- [WACHAPREAGUE GRP](#)
- [ICS 204](#)
- [ICS 232](#)
- [QRC](#)

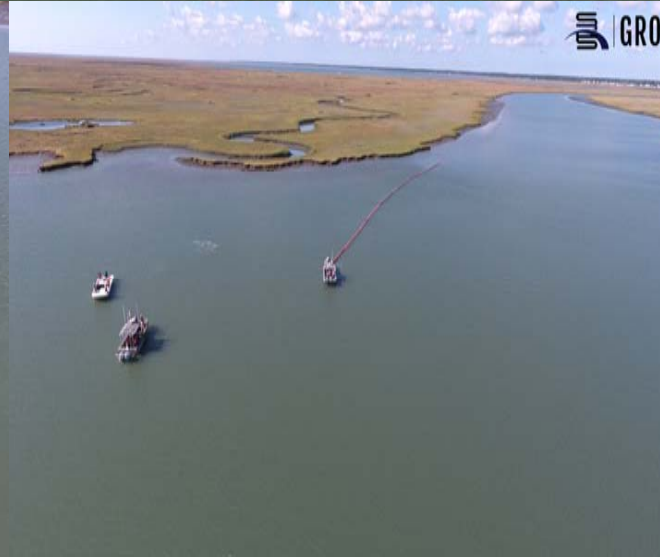


VA-59



Wachapreague, VA









Lessons Learned - Best Practice

- ▶ **Interagency Cooperation**
 - ▶ Great teamwork & coordination between multiple agencies & organizations
 - ▶ Established working relationships between stakeholders and port partners
- ▶ **Pre-Exercise coordination with community and other agencies**
 - ▶ Exercise enforced the importance of maintaining relationships
 - ▶ Eastern Shore Seaside Waterman and Shellfish Growers, Community Leadership and Landowners outreach
- ▶ **Liaison Officer position should be staffed by a person familiar with and trusted by the community**
 - ▶ Consider using local, county, or state personnel to fill role; ensure they are trained for the position

Lessons Learned - Best Practice

- ▶ **Hampton Roads Volunteer**
 - ▶ Update Annex to include use of website/virtual welcome center.
- ▶ **Hampton Roads Incident Management Team Support for ICP**
 - ▶ Ideal for rapid establishment and support of the Incident Command Post Facilities
- ▶ **Good Staging Area**
 - ▶ VIMS Boat Ramp was of ample size for staging area and also had a large secondary lot for overflow vehicles and trailers
 - ▶ Recommendation that this site be added to the Geographic Response Plan. Note that wind from SSW and/or low tide the low water will limit vessel size to shallow water boats
 - ▶ Eastern Shore Community college: Great footprint, located near center of the Virginia Eastern Shore

Areas for Improvement

- ▶ **Develop a process to transfer management of an incident from the Command Center to the Sector Incident Management Team (IMT)**
 - ▶ Recommendations - Develop a process to transfer command; document process
- ▶ **Waste Management Plan**
 - ▶ Recommend that the draft waste management plan be included in the ACP
 - ▶ Draft can be updated/tailored for an incident occurring within Virginia
- ▶ **Health Official Engagement for public safety**
 - ▶ Leverage state/local Emergency Management and Public Affairs resources for proper notification and engagement

Areas for Improvement

- ▶ **Eastern Shore Annex (ESA) to the Virginia ACP Familiarity and Access**
 - ▶ Conduct ACP and Eastern Shore Annex familiarity training
- ▶ **Booming Strategy Updates**
 - ▶ Update GRS strategies
 - ▶ Limitation based on available sea going boom (Barge or Truck)
 - ▶ Funding for GRS validation
- ▶ **Communication Stash**
 - ▶ Work with state/local/federal agencies to see what communication resources they can provide; include information in the ACP
 - ▶ Add Verizon Response Team Capabilities and information to ACP

Questions?

