

Virginia Department of Emergency Management



2018 Virginia Department of Emergency Management Region 1 King William-Pamunkey Tribe Transportation Hazardous Materials Tabletop Exercise

After-Action Report/Improvement Plan
May 16, 2018

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives with preparedness doctrine to include the National Preparedness Goal and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.

Rev. April 2013
HSEEP-IP01

King William Pamunkey Tribe Hazardous Materials Table Top Exercise

Pamunkey Tribe

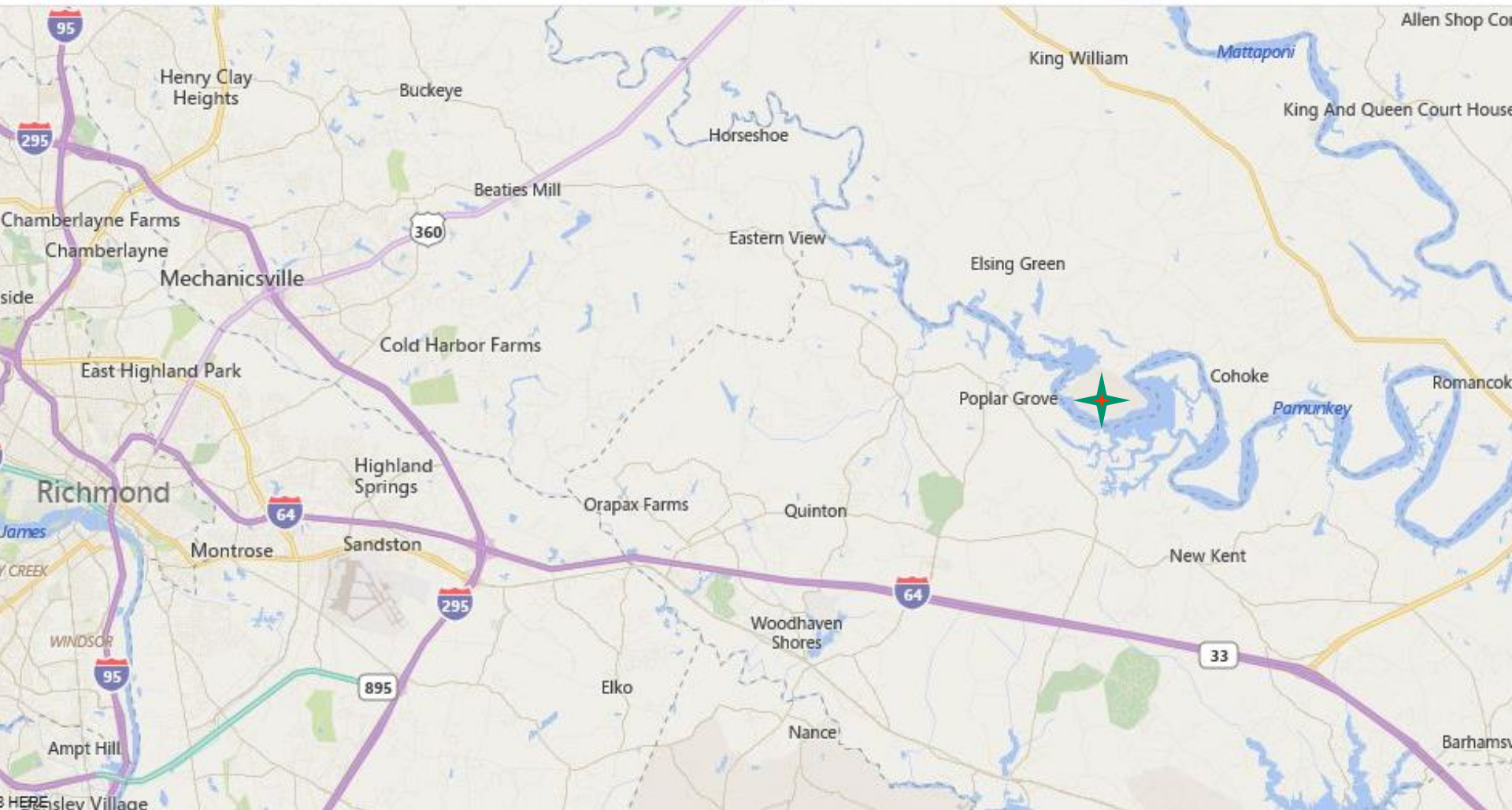
- Established in 1646
- 1 of 11 Indian Tribes in Virginia
- 1st Federally Recognized tribe in VA. (January 2016).
- 6 more tribes are now federally recognized in Virginia (Chickahominy, Eastern Chickahominy, Upper Mattaponi, Rappahannock, Monacan and Nansemond).
- The Pamunkey tribe maintains its own laws and its own governing body, which consists of a chief and seven council members.



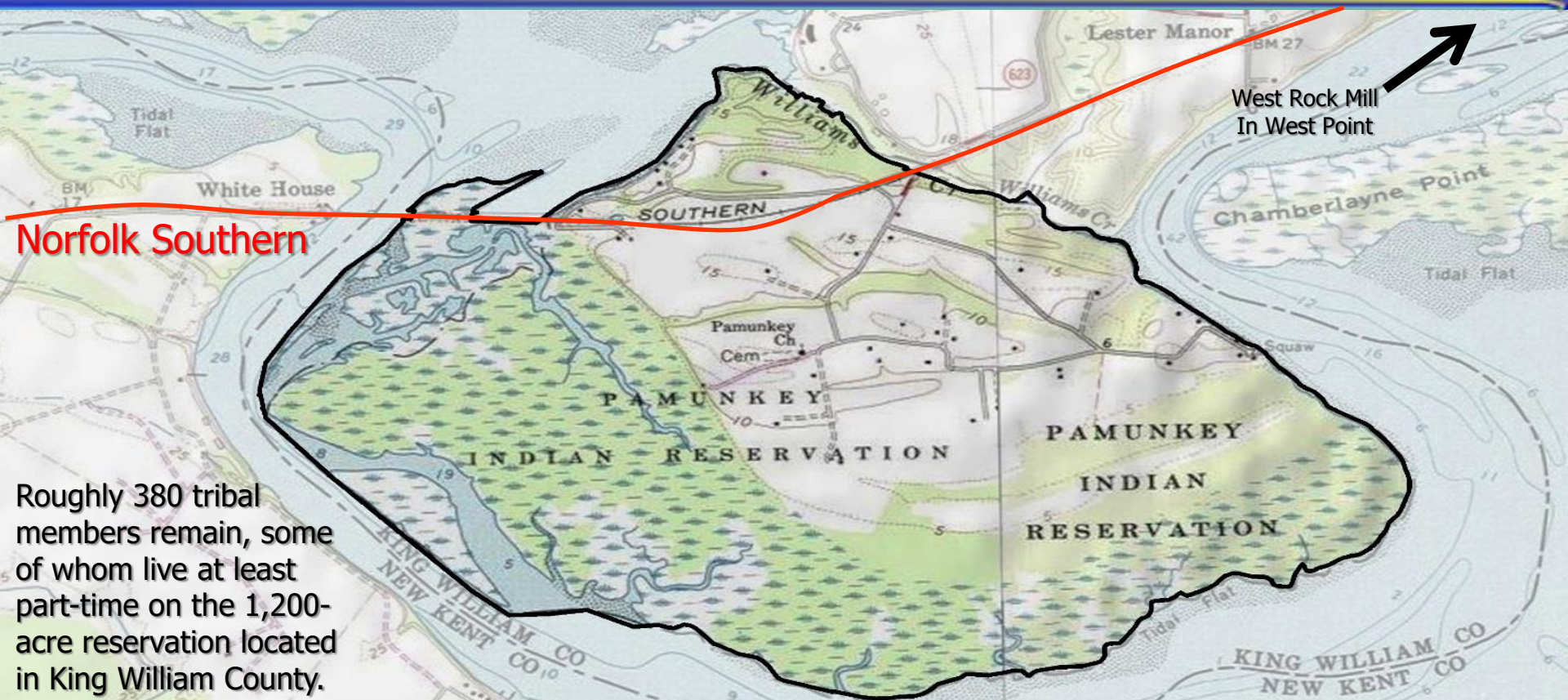
Chief Robert Gray.

Annual Game Tribute





Pamunkey Tribe



Norfolk Southern

West Rock Mill
In West Point

Roughly 380 tribal members remain, some of whom live at least part-time on the 1,200-acre reservation located in King William County.



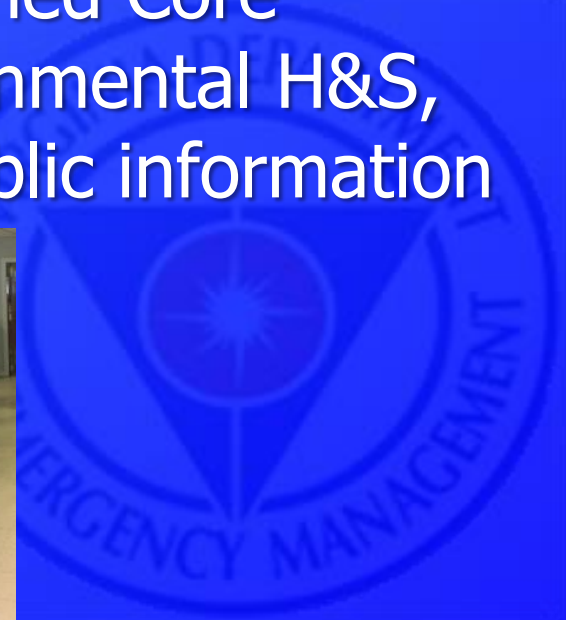
Table Top Exercise

- **Date:** May 16th, 2018 (Derailment with Hazmat Exercise)
- **Location:** King William County Volunteer Fire Station 1
- **Organized by:** Multidiscipline Exercise Planning Group
- **Participants:** Pamunkey Chief Robert Grey, Office of Indian Affairs, King William, Hanover, VDEM, DEQ, CG, EPA, Norfolk Southern, VDH,



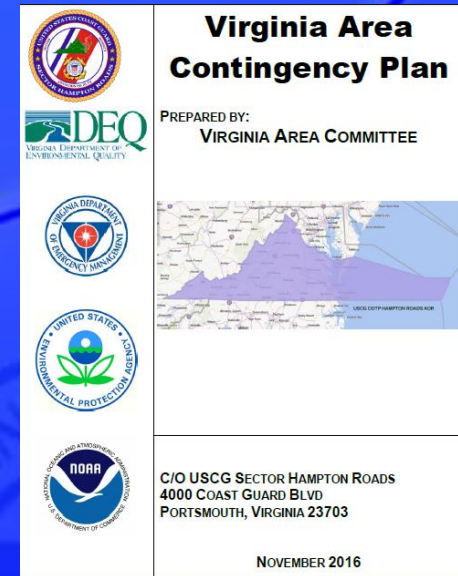
Purpose

- Examine & discuss the **roles and responsibilities** of participants in this type of an event.
- Examine and discuss the **response plans and procedure** utilized by the players.
- **National Preparedness Goals:** Examined Core Capabilities (1) Planning, (2) Environmental H&S, (3) Operational Coordination, (4) Public information & Warning.



Objectives

- 1: Discuss the efficiency of current plans (KW Emergency Response Plan, Tribal Plans, and the Virginia Area Contingency Plan).
- 2: Discuss the ability of Players to share decisions & relevant information during an incident of this type and magnitude.
3. Discuss the ability of responders to share services and resources and identify gaps.
- 4: Discuss the ability of responders to coordinate and deliver public messaging.



Scenario

- **Derailment with fire involving 7 cars including locomotives.**
- **Locomotives are on fire impinging on Car #6. UN2922 (Sodium Hydrosulfide)**
- **A sheen is noted on Williams Creek**
- **No access to tribe due to derailment.**



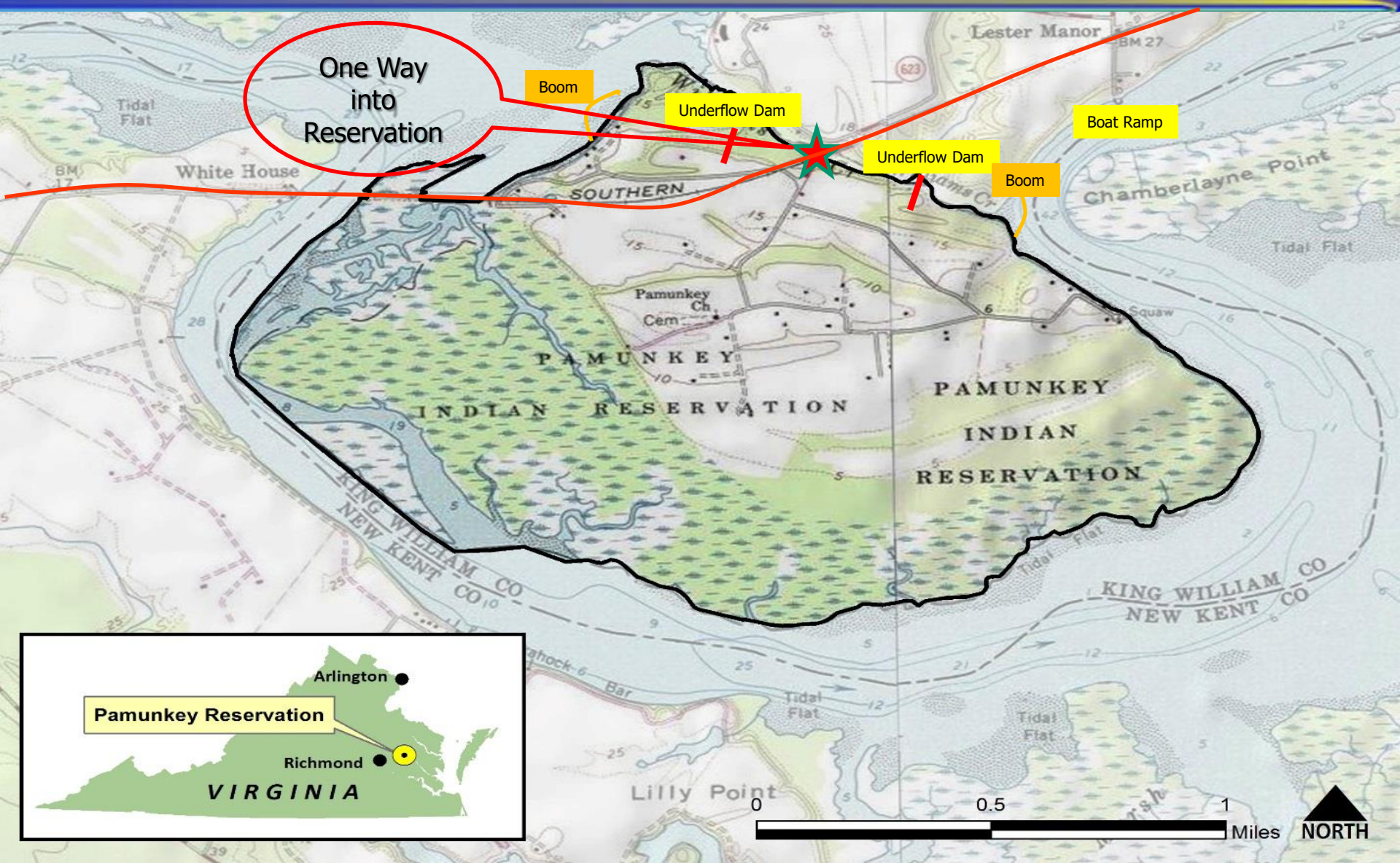
What Hazardous Materials Comes through?

HMRC PROPER SHIPPING NAME CLASS GROUP ZONE UN/NA TOTAL

- PROPANE 2.1 UN1075 493
- PETROLEUM GASES, 2.1 UN1075 291
- SULFURIC ACID 8 II UN1830 231
- SODIUM CHLORATE 5.1 II UN1495 106
- SODIUM HYDROXIDE SOLUTION 8 II,III UN1824 44
- CORROSIVE LIQUIDS, TOXIC, 8 II UN2922 29

Note: The booming strategies would most likely apply to loss of fuel from the locomotives as the commodities listed above are water soluble or gases.

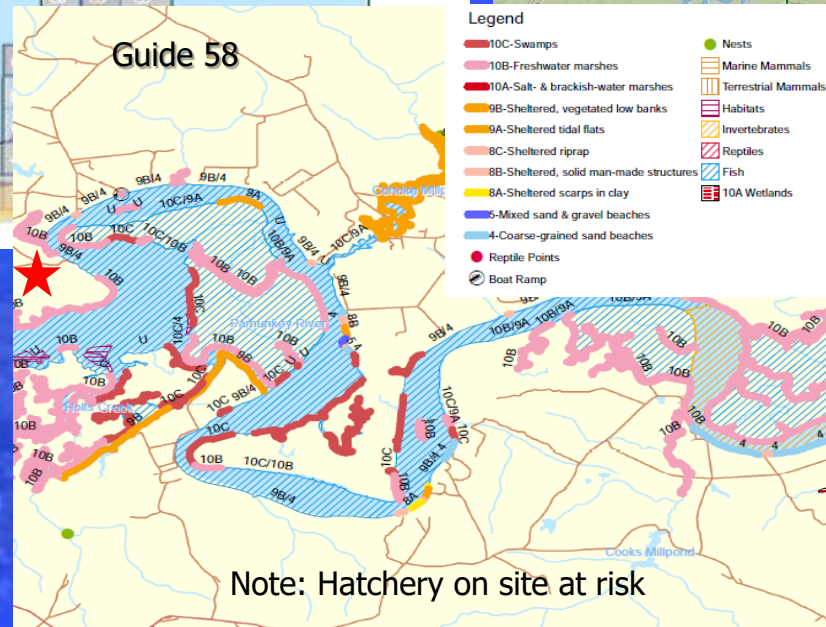
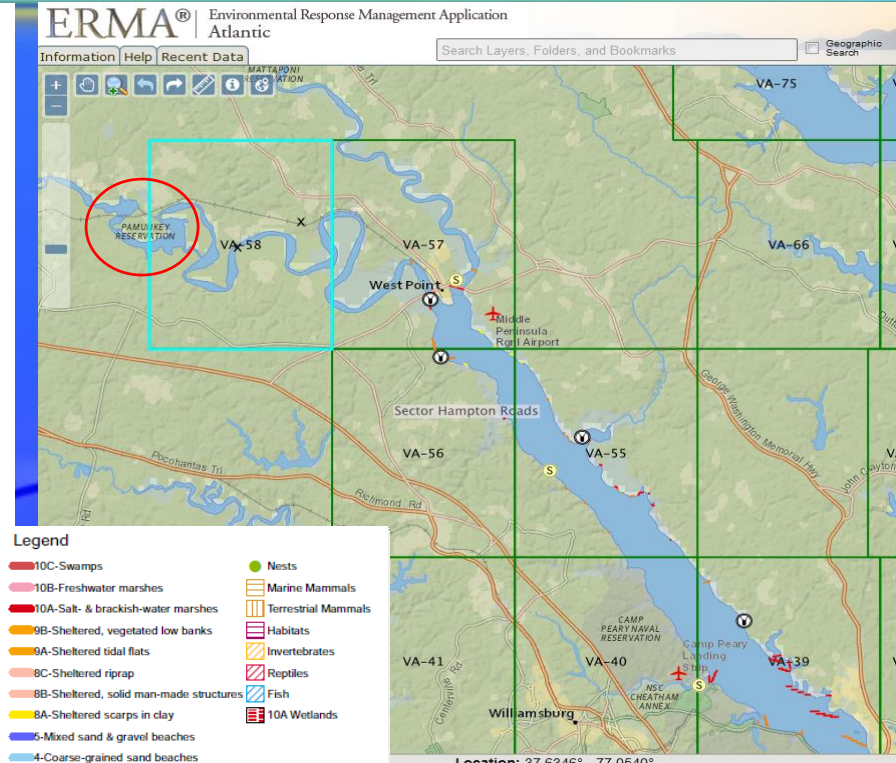
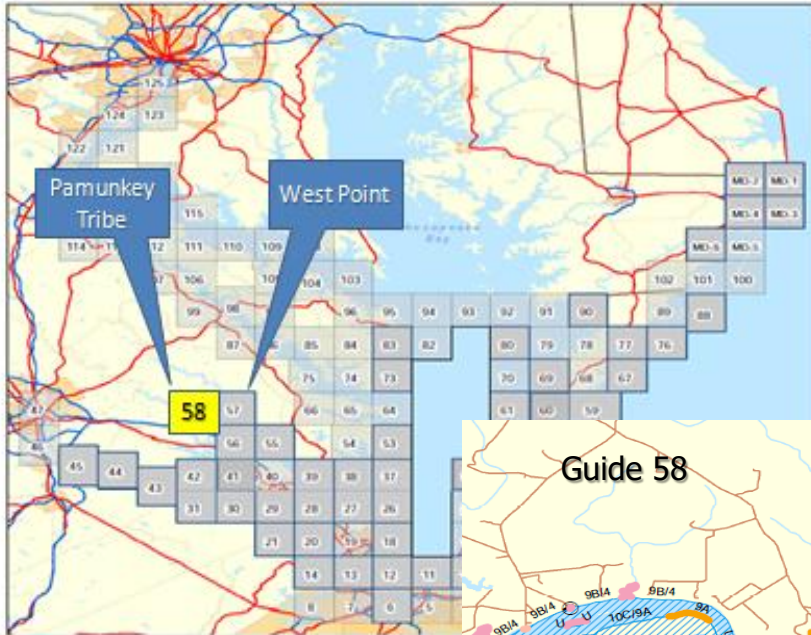
Exercise Map



Area Contingency Plan & ERMA

Virginia & Coastal Maryland Area Committee Geographic Response Plan

Last Update: 10 November 2016



Areas of Success

- Existing Partnerships
- Tribe trusts emergency agencies to do our jobs
- Inclusion of Tribal Leaders in Unified Command
- Recognition of Natural Resources Protection
- Interaction with Bureau of Indian Affairs

Areas for Improvement

- **Resources:** Identify Available Resources, especially transportation over water
- **Emergency Operations Plan:** Need to Update current plan on information concerning public affairs. (Everbridge was not in plan)
- Area Planning
- **EOC:** Should it be Virtual or Activated?
- **Public Protection:** Need to utilize Everbridge, use door to door and phone notifications to inform the public.
- **Information:** Utilization of Ask Rail APP

“Good communication between all of the participants



Questions?

