

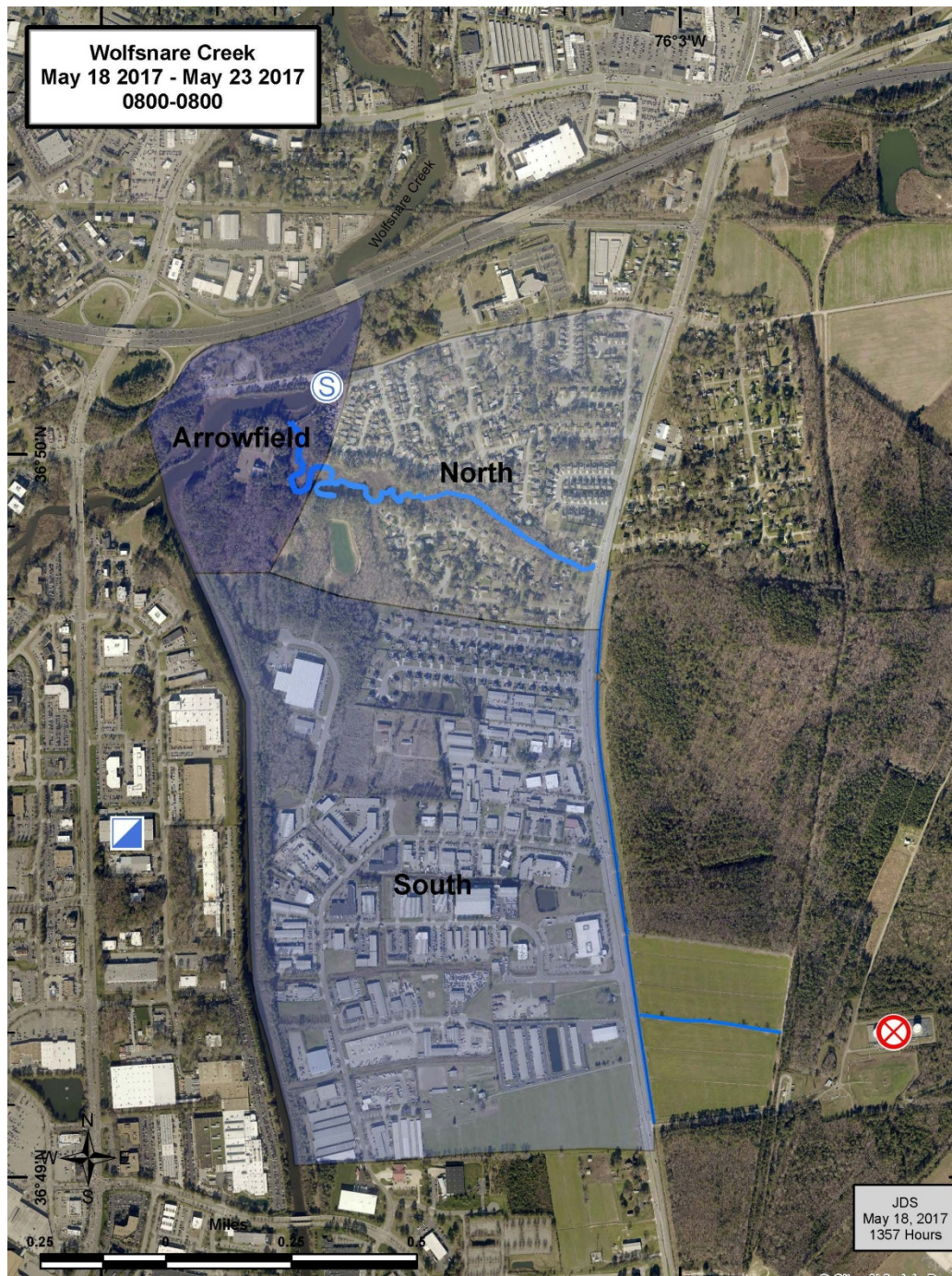


Wolfsnare Creek Incident





Wolfsnare Creek
May 18 2017 - May 23 2017
0800-0800



JDS
May 18, 2017
1357 Hours



Impact





Initial Actions



- Navy OSC hired contractors to conduct clean up
- Unified Command stood up on Thursday May 11th: CG FOSC, Navy OSC, Navy Base CO, City of VB and DEQ
- Air Monitoring conducted
- Emergency phase and remediation phase end points identified. “How Clean is Clean?”



Initial Air Monitoring Strategy

- Identify & Measure LEL and VOC in air.
- Establish TLV/TWA-8 hour
- Determine where and how much was in areas?



Long Term Monitoring Strategies

- Transition to Long Term Monitoring using EPA contractors. Establish TLV/TWA for residence.



Long Term Monitoring Strategies

- Develop a EPA Air monitoring Plan.
- Establish continuous air monitoring by field teams with hand held Instruments.
- Make contact with residences and schedule 24 hr monitoring using AreaRae.





Challenges



- Air Monitoring and what the readings meant to the public
- Voluntary relocation
- Emergency phase vs. remediation phase
- Media/Public
- ICP Staffing
- Documentation
- Command Post locations



What's a SHPO?





Indiana Jones and the Temple of Jet Fuel





Results



- **Early booming prevented fuel from reaching Lynnhaven River.**
- **525,700 gallons of oily water mixture recovered and 350 75 gallon drums of sorbents and 913.12 tons of contaminated soil removed.**
- **Multiple press briefings and a public meeting were held.**
- **EPA, VA DEM and VA Beach Fire conducted air monitoring in neighborhoods. Both NIOSH and ATSDR standards were used to determine Minimum Risk Levels (MRLs) for public.**
- **Oil Spill Liability Trust Fund was used to voluntarily relocate affected residents and to staff IMT (\$450 K ceiling).**
- **54 families, totaling 185 people, occupied 69 rooms. Per diem was ultimately supplied through Navy funds.**
- **Wildlife Impacted – 1,449 (mostly fish). 19 birds and reptiles were treated and released.**



Questions?

