



Environmental Restoration Program Naval Air Station Patuxent River



Public Meeting for Munitions Response Site UXO-1 OLF Webster Field Proposed Remedial Action Plan 8 October 2019



Agenda

Introductions

**Munitions Response Site UXO-1
OLF Webster Field
Proposed Remedial Action Plan**

Future Meeting Dates

Open Discussion



Introductions



- Introduce team members



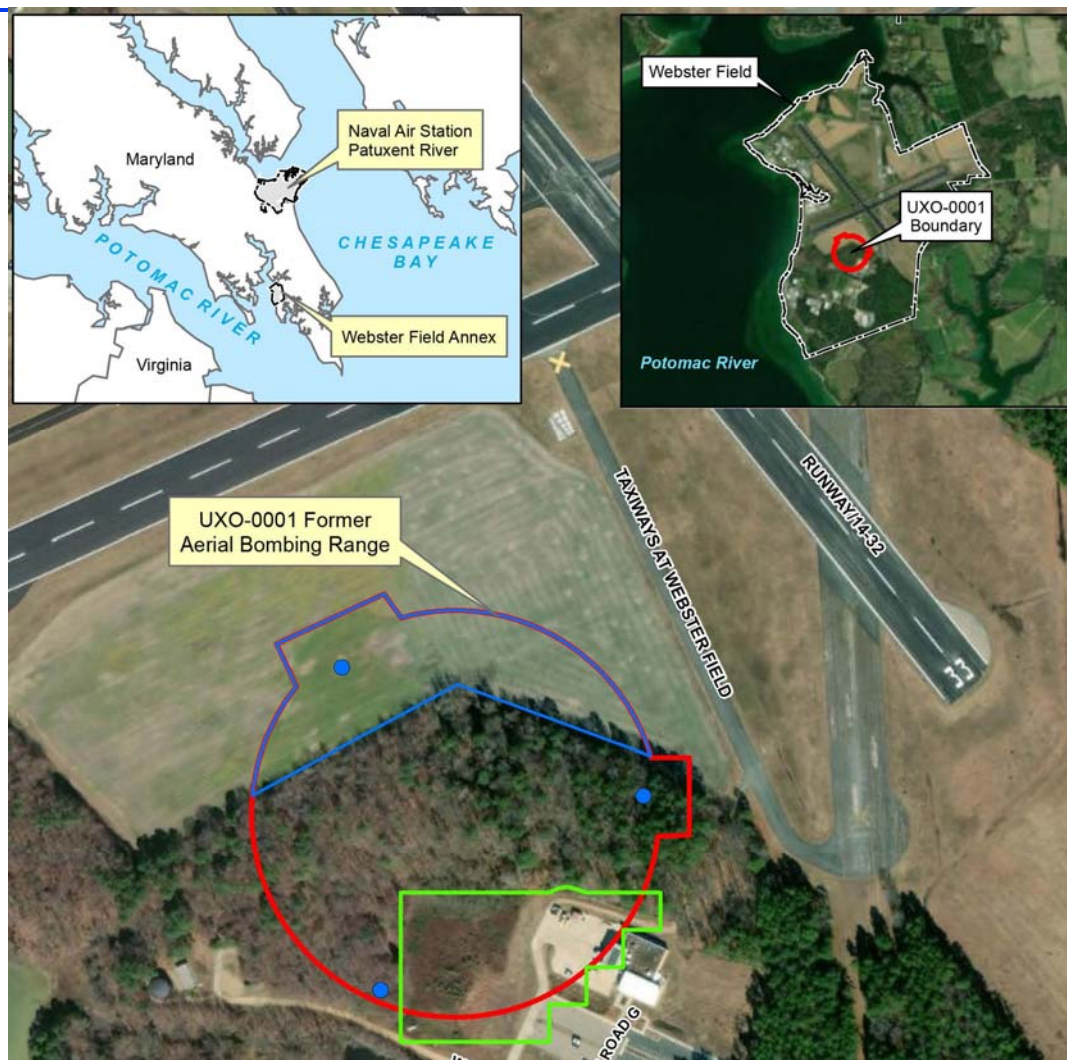
Proposed Remedial Action Plan



- What is a Proposed Remedial Action Plan (PRAP)?
 - A PRAP identifies the preferred cleanup alternative for a site and facilitates community involvement
 - Public comment period September 6, 2019 – October 5, 2019
- What is Munitions Response Site UXO-1
 - Former practice aerial bombing range
 - Used in late 1940s to early 1950s



UXO-1 Webster Field



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MRS Use History



- Former aerial bombing range
 - Approximately 20 acres
 - Inert munitions and practice bombs
 - Very small percentage contained explosives but were unfuzed



Site Layout



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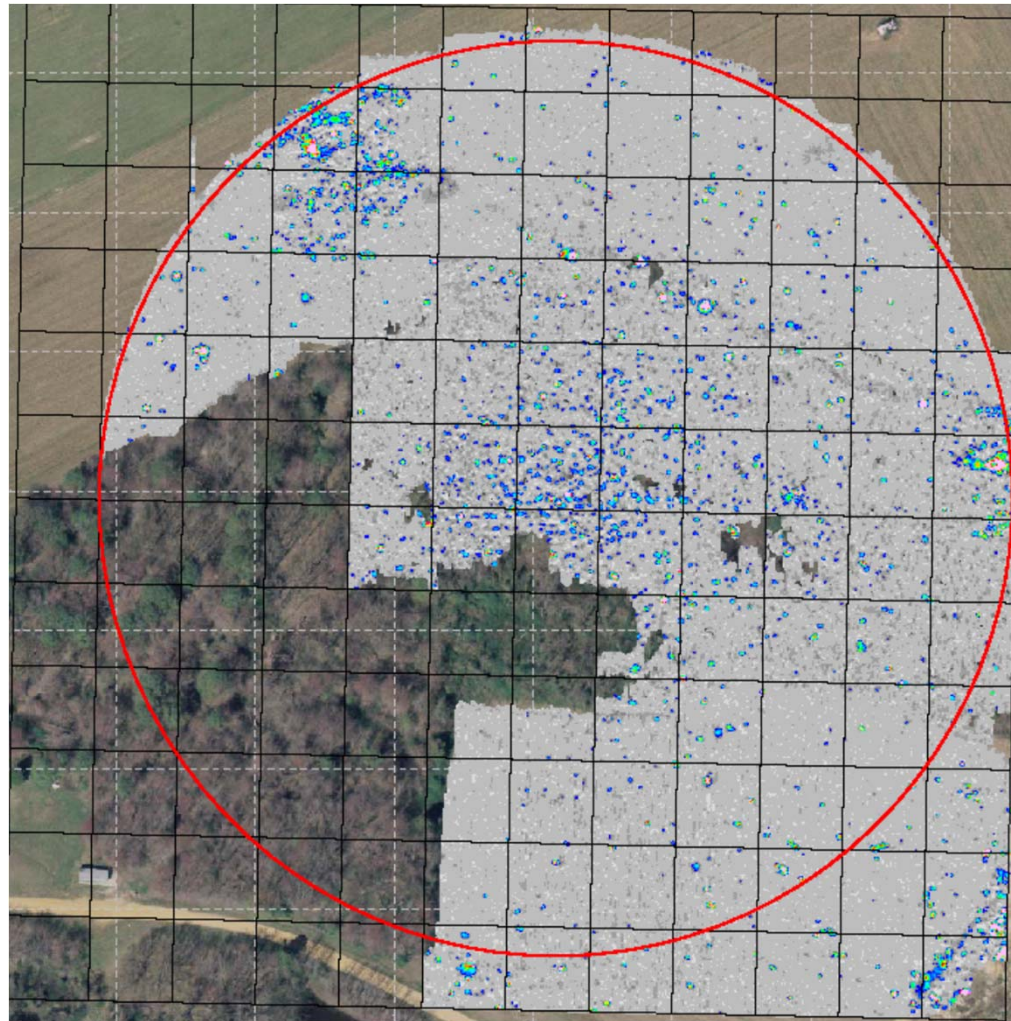
Investigation and Removal History



- 2012
 - Completed Preliminary Assessment
 - “Desktop” evaluation to understand site history
 - Completed geophysical mapping
 - Identify metallic anomalies



Geophysical Investigation



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Investigation and Removal History



- 2012 Military Construction (MILCON) project
 - Construct new Communication Engineering Building
 - Required 100% removal in southeast portion of site
 - As expected, only practice bombs and other non UXO items found



Construction Area and Geophysics Grid



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Investigation and Removal History



- 2014
 - Additional geophysical mapping
 - Surface clearance
 - Removed all visible metallic items
 - No UXO discovered
- 2015
 - Soil Investigation
 - Determine if site activities caused release of contaminants



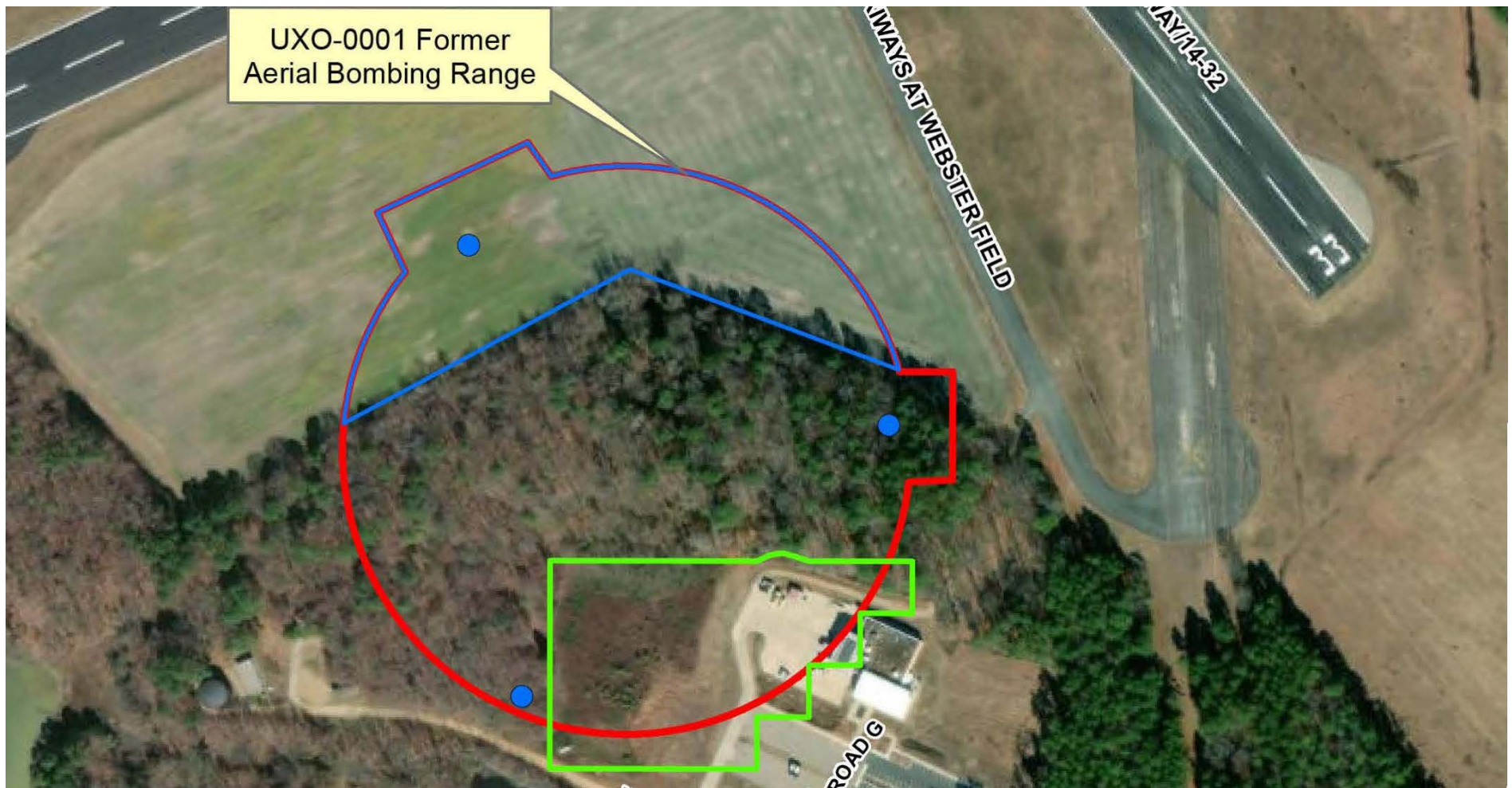
Investigation and Removal History



- 2015/2016
 - Anomaly investigation/removal
 - 8 UXO items discovered (but unfuzed)
 - Numerous other non-UXO items
 - 100% clearance in leased soybean field at north end of site
 - Removed all obtainable items from wooded area



Current Conditions





Path Forward



- 100% Removal not feasible
 - Would require clear cutting
 - Not a benefit to the environment
 - Forested wetland
 - Would cost several million dollars
 - Would increase bird-airstrike hazard
- Must mitigate explosive hazard from remaining items



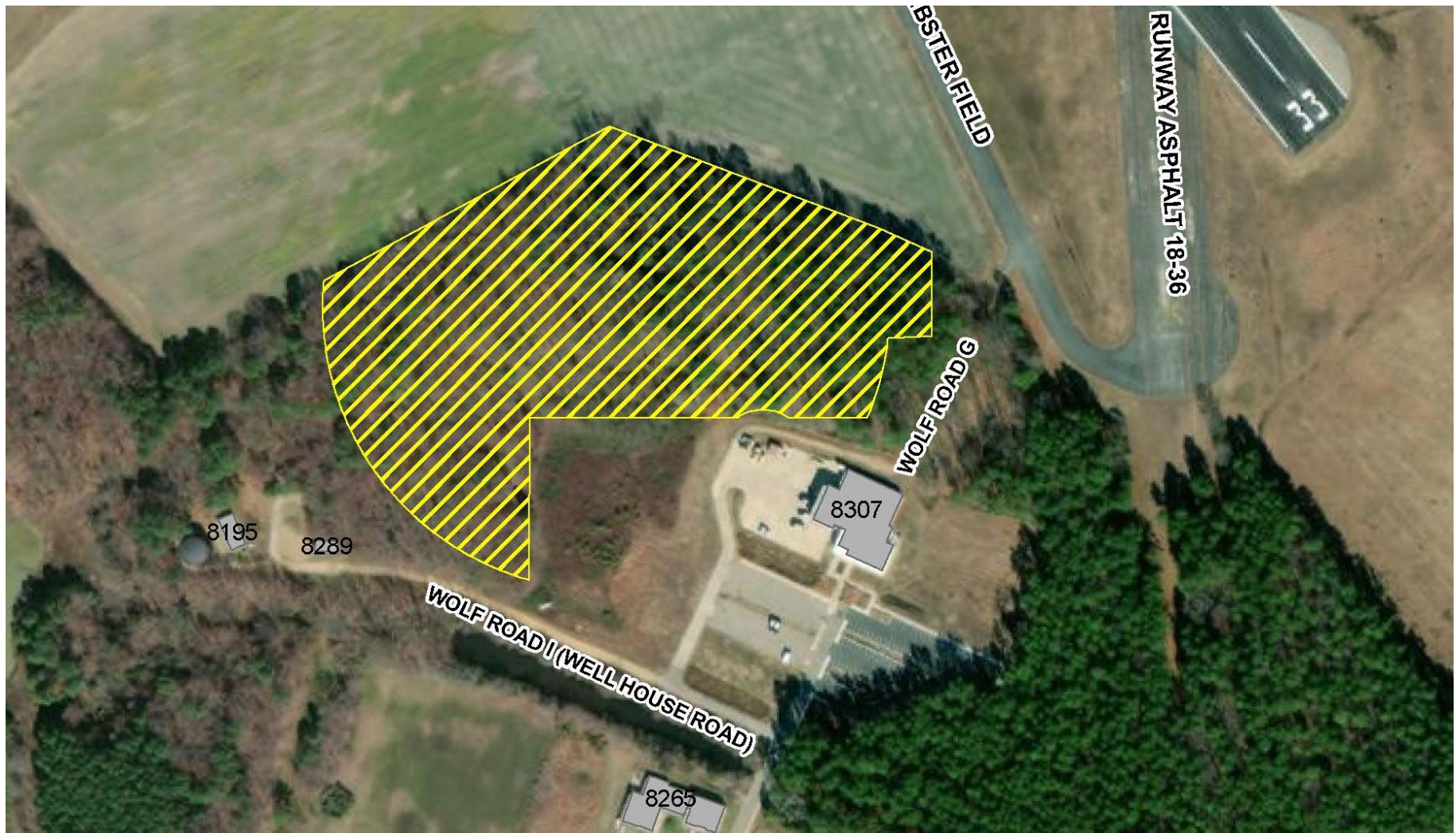
Path Forward



- Proposed remedial action plan
 - Implement land use controls
 - No future development unless further removal is performed
 - Install signs to restrict site access
 - Conduct annual inspections to identify possible metallic items that may have come to the surface via freeze/thaw
 - Conduct 5-year reviews to ensure remedy remains protective



Land Use Control Area



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Next Steps



- Sign Record of Decision
 - Legal agreement between the Navy and MDE
- Generate a land-use control remedial design
 - Outlines land use controls in greater detail
 - Includes a survey of the area



Public Input



- Questions?
- Comments?
- Input?



Proposed Future Meeting Schedule



- PFAS-focused poster session 15 January 2020
- Spring RAB: 14 April 2020
- Fall RAB: 13 October 2020



Thank You for Attending



Have a safe and happy holiday season!!