

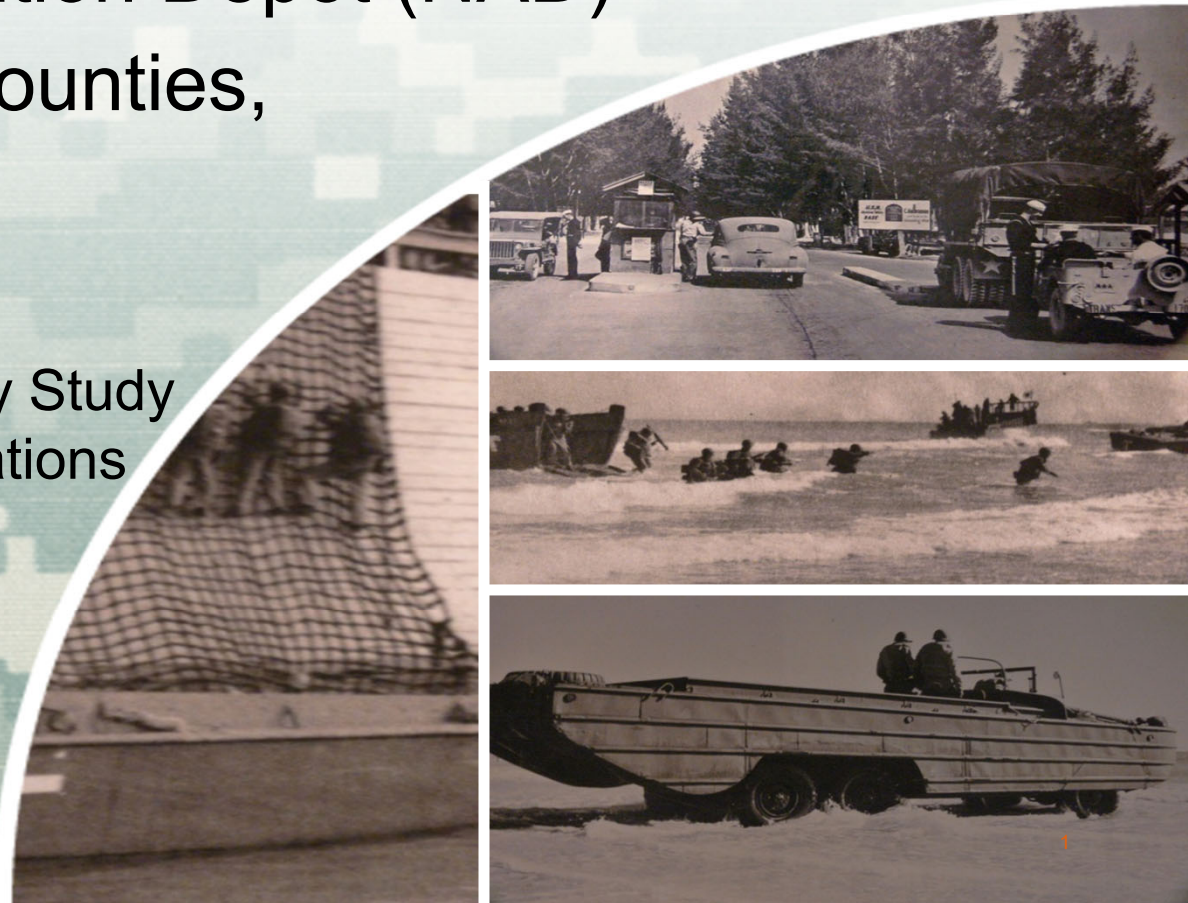


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Hingham Naval Ammunition Depot (NAD) Plymouth and Norfolk Counties, Massachusetts

Public Meeting
Remedial Investigation / Feasibility Study
(RI/FS) Results and Recommendations

15 October 2020





Agenda



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- Welcome and Introductions
- RI/FS Objectives and Status
- RI/FS Results and Recommendations
 - Weymouth Back River MRS
 - North Pier MRS
 - South Pier MRS
 - Dump Area MRS
 - Burial Area MRS
 - Furnace Area MRS
- Schedule
- Questions
- Action Item Summary



Acronym List



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FS	Feasibility Study
MassDEP	Massachusetts
MC	Munitions Constituents
MD	Munitions Debris
MDAS	Material Documented as Safe
MEC	Munitions and Explosives of Concern
MRS	Munitions Response Site
NA	Not Applicable
NAD	Naval Ammunition Depot
NMRD	Non-Munitions Related Debris
QC	Quality Control
RI	Remedial Investigation
RRD	Range Related Debris
TPP	Technical Project Planning
USACE	United States Army Corps of Engineers



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Welcome and Introductions



USACE



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- Hud Heaton: Contract Officer Representative
- Gina Kaso: Project Manager
- Barry Hodges: Technical Manager
- Chad Wood: Geophysicist
- Cindy Auld: Risk Assessor
- Mike Narcisi: Risk Assessor
- Amy Rosenstein: Risk Assessor
- Mike Kulbersh: Geologist
- Yixian Zhang: Chemist



MassDEP



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- Joanne Dearden: Project Manager

Town of Hingham

- Thomas Mayo: Assistant Town Administrator
- Sharon Perfetti: Town Administrator Office Manager
- Loni Fournier: Conservation Agent
- Scott McMillan: Bare Cover Park Ranger
- Steve Murphy: Fire Chief
- Louis Lachance: Deputy Fire Chief



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Town of Weymouth

- Mary Ellen Schloss: Conservation Administrator
- Robert Luongo: Director of Planning and Community Development
- Paul Milone: Harbor Master
- Matt Brennan: Health Department
- Dan McCormack: Health Department
- Steve Reilly: Recreation Department
- Andrew Hultin: Recreation Department



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PIKA-Arcadis Joint Venture (JV)

- Afton Hess: Project Manager
- Vijay Chennoju: Deputy Project Manager
- Layne Young: Deputy Project Manager, Alternative
- Paul Novak: QC Geophysicist
- Hope Nemickas: Risk Assessor
- Dave Glass: Strategic Project Delivery Director

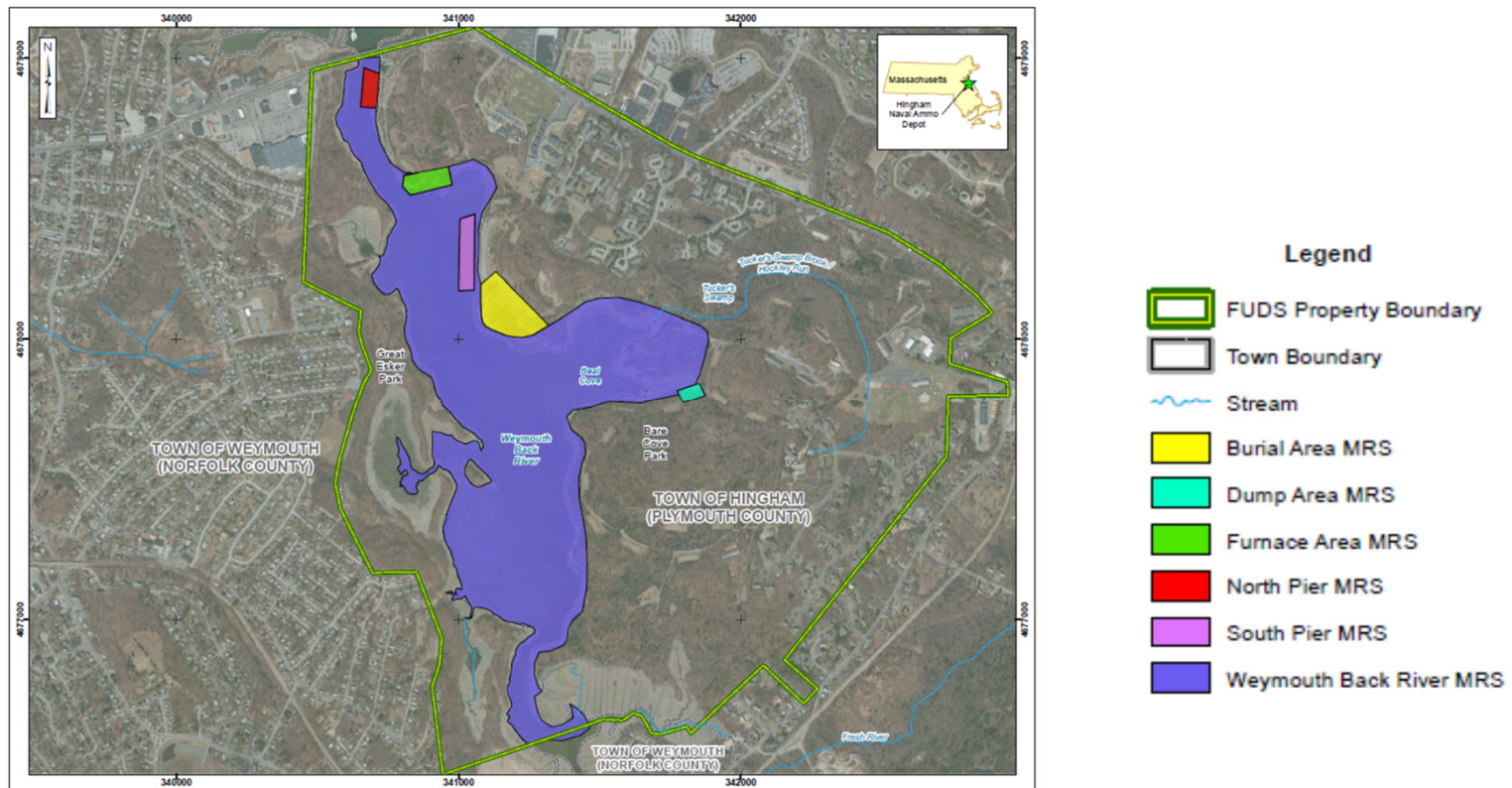


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RI/FS Objectives and Status

Objectives

- Characterize the nature and extent of MEC and MC to assess the potential risk and hazards to human health, safety, and the environment arising from potential MEC and MC.





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Status

- RI Field Work Completed by April 2019
- RI Reports submitted to MassDEP
 - Dump Area MRS (Submitted 18 May 2020; No Comments)
 - Weymouth Back River MRS (Submitted 29 May 2020; No Comments)
 - North Pier MRS (Submitted 25 June 2020; No Comments)
 - South Pier MRS (Submitted 6 July 2020; No Comments)
 - Furnace Area MRS (Submitted 22 July 2020; Review Underway)
 - Burial Area MRS (Submitted 23 July 2020; Review Underway)
- No Feasibility Study will be required for any of the MRSs
- Current contract negotiations are underway regarding the Proposed Plan and Decision Document



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RI/FS Results and Recommendations – Weymouth Back River MRS





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Results

- MEC (water and land) investigation completed; MC sampling not conducted as no MEC items were identified
- No MEC was recovered during the RI field work
 - All investigated anomalies were identified as MDAS, NMRD, other, or false positives (i.e., no contact)
- MEC: acceptable site conditions (very low hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)



Photograph on this slide depicts the MDAS item (MK1 MOD1 Submarine Float Signal M69) recovered at the Weymouth Back River MRS



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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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RI/FS Results and Recommendations – North Pier MRS





Results



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- MEC investigation completed; MC sampling completed
- No MEC was recovered during the RI field work
 - All investigated anomalies were identified as MD, NMRD, small arms, RRD, other (geologic noise or a co-located target), QC seeds, or false positives (i.e., no contact)
- MEC: acceptable site conditions (very low hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)



Photographs on this slide depict the various MD items recovered at the North Pier MRS





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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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RI/FS Results and Recommendations – South Pier MRS





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Results

- MEC investigation completed; MC sampling completed
- No MEC was recovered during the RI field work
 - Only NMRD was recovered
- MEC: acceptable site conditions (no hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)



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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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RI/FS Results and Recommendations – Dump Area MRS





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Results

- MEC investigation completed; MC sampling completed
- No MEC was recovered during the RI field work
 - Only NMRD was recovered
- MEC: acceptable site conditions (no hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)



Photograph on this slide depict the NMRD recovered at the Dump Area MRS



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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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RI/FS Results and Recommendations – Burial Area MRS





Results



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- MEC investigation completed; MC sampling completed
- No MEC was recovered during the RI field work
- Only NMRD was recovered
- MEC: acceptable site conditions (no hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)

Photograph on this slide depict the NMRD recovered at the Burial Area MRS





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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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RI/FS Results and Recommendations – Furnace Area MRS





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Results

- MEC investigation completed; MC sampling completed
- No MEC was recovered during the RI field work
 - Only NMRD was recovered
- MEC: acceptable site conditions (no hazard for MEC)
- MC: acceptable site conditions (no source for MC presence)

Photograph on this slide depict the NMRD recovered at the Furnace Area MRS





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Recommendations

- No Feasibility Study warranted
- No Further Action Proposed Plan
- No Further Action Decision Document



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Schedule



Schedule



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Activity	Planned Completion
Conduct Virtual Public Meeting	September 2020
Submit Final RI Reports (pending MassDEP reviews)	September 2020
Submit Draft Proposed Plan (Army review; pending contract resolution)	October 2020
Submit Draft Final Proposed Plan (MassDEP review)	January 2021
Submit Proposed Plan for Public Comment	February/March 2021
Submit Draft Decision Document (Army review; pending contract resolution)	February 2021
Prepare Draft Final Decision Document (MassDEP review)	March/April 2021
Prepare Final Decision Document	May/June 2021



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Questions





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Action Item Summary



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Action Items

Action Item	Assigned To / Due Date



SAFETY REMINDER



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Remember the 3Rs of Military Munitions Safety:

Recognize:

you may have encountered a munitions item.

Retreat:

from munitions item. Do not touch or disturb it; instead move away carefully, walking out the same way you entered the area. Do not use two-way radios or cell phones within 100 feet of the item.

Report:

what you saw and where you saw it by calling 911.