



West Point
The United States Military Academy

FACT SHEET: WEST POINT, NY PROPOSED PLAN FOR TWO TRANSFERRED WATER MUNITIONS RESPONSE SITES

U.S. ARMY CORPS OF ENGINEERS

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The U.S. Army invites the public to comment on the Proposed Plan for final remedies for two water munitions response sites (Siege Battery–Transferred River and Battery Knox–Transferred River). These sites were investigated under the Military Munitions Response Program to address any potential explosives hazards and human health and environmental issues resulting from past use of the munitions response sites. The meaning of “Transferred” is that the U.S. Army does not own the property; these “water” munitions response sites are located in the Hudson River. See information below for the public to access the Proposed Plan for review and comment.

GENERAL DESCRIPTION: The U.S. Army Garrison West Point (West Point) consists of approximately 16,000 acres located in Orange and Putnam Counties, New York. West Point was established as a Revolutionary War fortress and has operated as a military academy since 1802. Throughout its history, West Point has provided for the training of Army cadets with the use of various types of munitions.

MUNITIONS RESPONSE SITE DESCRIPTION: The Siege Battery–Transferred River and Battery Knox–Transferred River water munitions response sites are located within Hudson River in Orange and Putnam Counties near the West Point Main Post Area and Constitution Island, as well as Storm King State Park and the Village of Cold Spring. At these two water munitions response sites, comprehensive investigations were conducted, including underwater visual surveys and digging surveys, and digital geophysical mapping. At both of the water munitions response sites, no munitions items were discovered during investigation activities. Only one munitions debris item was discovered during investigation activities; therefore, no munitions constituents sampling was conducted. Although no munitions item was encountered in the two munitions response sites during the investigations, there is a potential for munitions items to be present, based on past observations along the shorelines of the Hudson River adjacent to the water munitions response sites. The U.S. Army evaluated four different alternatives for addressing munitions at each of the two munitions response sites.

ALTERNATIVES EVALUATED: At both the Siege Battery–Transferred River and Battery Knox–Transferred River water munitions response sites, the U.S. Army evaluated these four alternatives: 1) No Action; 2) Land Use Controls; 3) Underwater Munitions and Explosives of Concern Removal Using Analog Techniques and Land Use Controls; and 4) Underwater Munitions and Explosives of Concern Removal Using Digital Geophysical Mapping and Land Use Controls.

PREFERRED ALTERNATIVE: Based on the evaluation of alternatives for the Siege Battery–Transferred River and Battery Knox–Transferred River water munitions response sites, the U.S. Army identified Land Use Controls as the Preferred Alternative recommended for both water munitions response sites in the Proposed Plan. The New York State Department of Environmental Conservation concurs with this recommendation. Land Use Controls include visual surveys/shoreline sweeps, dig permits, signage/information boards at public river access areas such as boat and kayak launches, educational materials, training for construction workers, and the production of brochures to inform the public about the site. The Preferred Alternative for each water munitions response site identified by the U.S. Army will reduce the explosive hazards posed to the public by munitions potentially located at each of the two water munitions response sites and will allow for their current and future use. Current and future land use zoning consists of recreational, commercial, industrial, and construction activities within the Hudson River.

PUBLIC INVOLVEMENT: Copies of the Proposed Plan and reports of the comprehensive investigations are available for review at the Highland Falls Library, 298 Main Street, Highland Falls, NY 10928; the Julia L. Butterfield Memorial Library, 10 Morris Avenue, Cold Spring, NY 10516; and the Alice Curtis Desmond and Hamilton Fish Library, 472 Route 403, Garrison, NY 10524, as well as online at: <https://home.army.mil/westpoint/about/environmental-management-division>.

Public Comment Period
December 11, 2023 to January 10, 2024
Proposed Plan available at local libraries listed
above and online at:
<https://home.army.mil/westpoint/about/environmental-management-division>

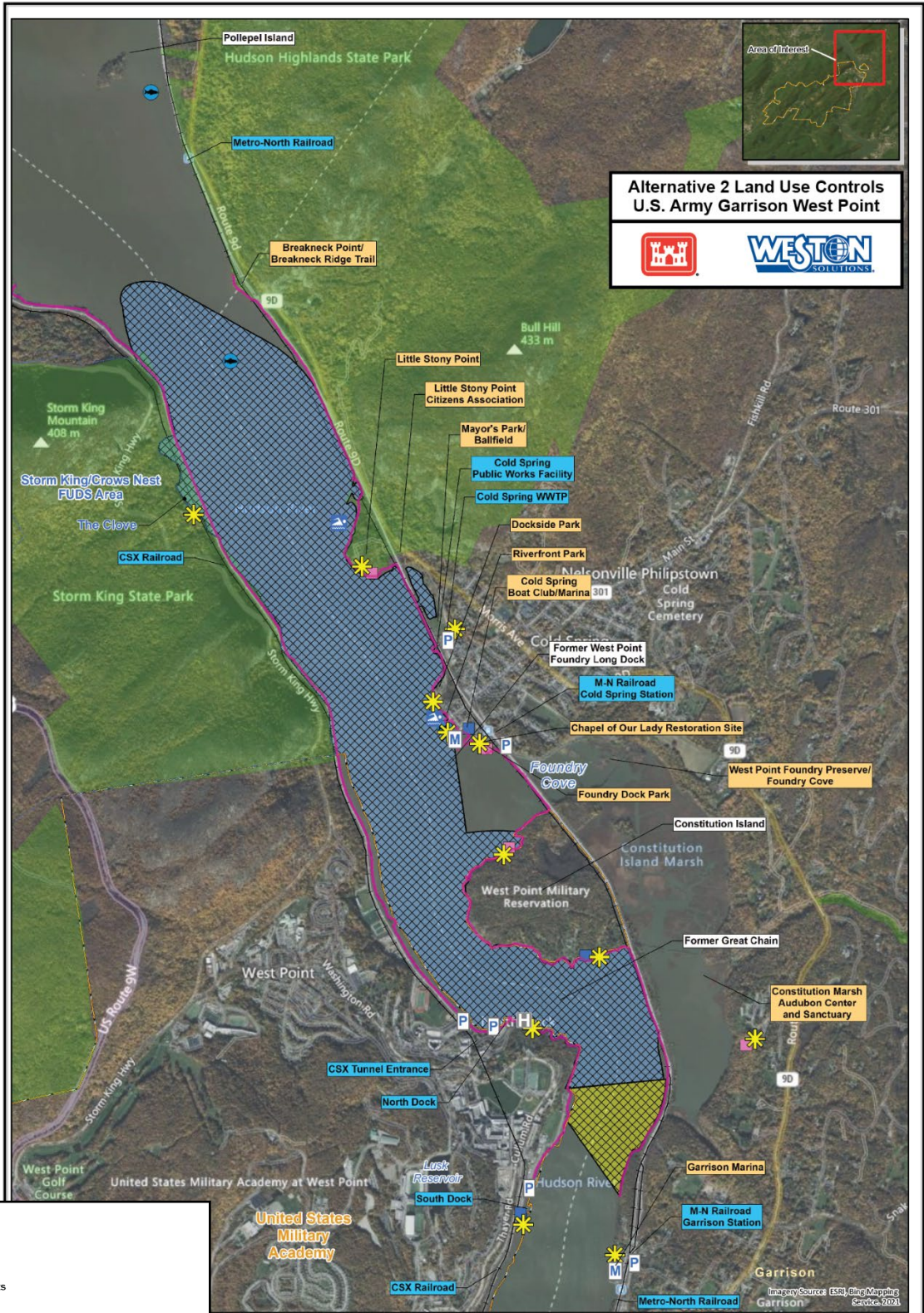
Submit Written Comments by
January 10, 2024 to: Mr. Paul Dunaev
U.S. Army Garrison West Point
ATTN: AMIM-MLP-E
667A Ruger Road
West Point, NY 10996-1592
paul.v.dunaev.civ@army.mil

Fact Sheet: Proposed Plan West Point, NY

Siege Battery–Transferred River and Battery Knox–Transferred River Water MRSs

Preferred Alternative 2, Land Use Controls, has the following features:

- Reduces potential explosive hazard posed to human receptors by munitions and explosives of concern.
- Allows for current and future land use zoning: recreational, commercial, industrial, and construction activities within the Hudson River.
- Easily implemented, effective in the short-term, and cost-effective.



**Alternative 2 Land Use Controls
U.S. Army Garrison West Point**

Legend

Installation Boundary	Information Boards
Storm King - Crows Nest	Popular Fishing Spots
Battery Knox - TD River	Swimming/Wading Location
Siege Battery - TD River	Railroad
Park	Shoreline Sweep Area
Boat Access Location	Parking Area
Kayak Launch Location	Helipad
Marina	Marina
Area where LUCs are Required	Public Infrastructure
Public Park/Recreational Area	

0 1,800 3,600 Feet

Imagery Source: ESRI/Bing Mapping
Carto: 2021