





# Lower Connecticut River Hydrilla Invasion - USACE Demonstration Project

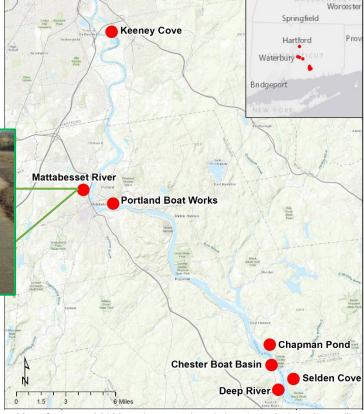
May 2023

#### **BUILDING STRONG®**

PROJECT GOAL: Protect and restore the Connecticut River, its tributaries, and associated ecological and economic benefits from hydrilla invasion impacts

### **PROJECT OBJECTIVES**

- Implement science that protects public and environmental safety
- 2. Conduct research to develop and evaluate best management practices
- 3. Technology transfer of best management practices



Map of proposed 2023 environmental study locations. A site subset will be selected for 2024 field demonstration based on 2023 field survey results.

## **USACE ACTIONS**

- 1. Public engagement, stakeholder notification, and coordination
- 2. Environmental and technical studies to guide site selection and treatment plan development
- 3. Federal, state, and local environmental permitting
- 4. Field demonstration and evaluation

### **PROJECT TIMELINE**

Public Engagement, Communication, and Coordination

Bathymetry Hydrilla Growth Characteristics

Tracer Dye

**Demonstrate Treatment** 

2023 Environmental Studies

2024 Implementation

Water Movement

**Shallow and Emergent Plants** 

**Environmental Permitting** 



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https://www.nae.usace.army.mil/Missions/Projects-Topics/Connecticut-River-Hydrilla/

