

Boston Coastal Storm Risk Management Study
Appendix L: Hazardous, Toxic, and Radioactive Waste
(HTRW)
May 2026
DRAFT

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EDR Reports Available Upon Request: Contact New England District, USACE

2 List of Acronyms

AIRS	Aerometric Information Retrieval System (a.k.a USAIRS)
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BGS	Below Ground Surface
BSG	Below Surface Grade
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CMR	Code of Massachusetts Regulations
CORRACTS	Corrective Action (under RCRA)
CREC	Controlled Recognized Environmental Condition
CSRM	Coastal Storm Risk Management
CVOC	Chlorinated Volatile Organic Compound
EBNHC	East Boston Neighborhood Health Center
ECHO	Enforcement and Compliance History Outline
EDIC	Economic and Development Industrial Corporations
EDR	Environmental Data Resources, Inc.
EEA	Executive Office of Energy and Environmental Affairs
ENF	Enforcement
EPH	Extractable Petroleum Hydrocarbons
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System

ESA	Environmental Site Assessment
FINDS	Facility Index System
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FTTS	FIFRA/TSCA Tracking System
FUDS	Formerly Used Defense Site
GIS	Geographic Information System
HASP	Health and Safety Plan
HREC	Historical Recognized Environmental Condition
HRS	Hazard Ranking System
HTRW	Hazardous, Toxic, and Radioactive Waste
HW	Hazardous Waste
ICIS	Integrated Compliance Information System
LAST	Leaking Above Ground Storage Tank
LNAPL	Light Non-Aqueous Phase Liquid
LNG	Liquified Natural Gas
LQG	Large Quantity Generator
LSP	Licensed Site Professional
LUST	Leaking Underground Storage Tank
MassDEP	Massachusetts Department of Environmental Protection
Massport	Massachusetts Port Authority
MCP	Massachusetts Contingency Plan
MDC	Metropolitan District Commission
MGP	Manufactured Gas Plant
MRDS	Mineral Resources Data System
MLTS	Material Licensing Tracking System
MWRA	Massachusetts Water Resources Authority
NAPL	Non-Aqueous Phase Liquid

NFRAP	No Further Remedial Action Planned
NGVD	National Geodetic Vertical Datum
NLR	No Longer Regulated
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	National Response Center
NRS	Numerical Ranking System
NSR	No Significant Risk
OHM	Oil and/or Hazardous Material
PADS	PCB Activity Database System
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
RAM	Release Abatement Measure
RAO	Response Action Objective
RC	Reportable Concentration
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RGA HWS	RCRA Generator and Hazardous Waste Shipper
RI/FS	Remedial Investigation/Feasibility Study
RQ	Reportable Quantity
RTN	Release Tracking Number
SEMS	Superfund Enterprise Management System
SHWS	State Hazardous Waste Site
SMP	Soil Management Plan
SQG	Small Quantity Generator

SSD	Sub-slab Depressurization
SVOC	Semivolatile Organic Compound
TCE	Trichloroethylene
TPH	Total Petroleum Hydrocarbons
TSCA	Toxic Substances Control Act
TSD	Treatment, Storage, and Disposal (under RCRA)
TSDF	Treatment, Storage, and Disposal Facility (under RCRA)
UMass	University of Massachusetts
URAM	Utility-Related Abatement Measure
USACE	U.S. Army Corps of Engineers
UST	Underground Storage Tank
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbons
VSQG	Very Small Quantity Generator

3 Introduction</

designs are iterative

to capture nearby

agencies

detailed information, including

potential migration of suspended contaminated sediment over the dam may create a downstream transport pathway. Therefore, sediments within the portion of the Neponset River adjacent to the park may be impacted by the same contaminants of concern identified in the upstream Superfund site.

A review of the Massachusetts Energy & Environmental Affairs data portal was conducted to identify key regulated sites within approximately 1,000 feet of the proposed alignments. The following table (Table 1) summarizes the findings of this review, presenting an inventory of MassDEP Tier Classified disposal sites, properties with active AULs, and locations with open URAMs. Each entry includes the site's location, its MassDEP-assigned tracking number (RTN), site history, description of known contamination, regulatory status, applicable AULs, approximate distance and direction to closest alignment, and potential for project impact. Key sites were identified based on proximity to the proposed alignments and regulatory designation. Refer to Figure 1 for site locations, which correspond with the numbers in column one; note that the figure shows all MCP Tier and active AUL sites in the map view, while only select URAMs that are in the vicinity of the proposed alignments are shown.

			lines that appeared to have collapsed.	completion statement was received in October 2013.				
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*Address used in name field if no name is assigned to the site.

