



# Petroleum Remediation at New Cypher Street

Michael J. Cronan, LSP December 12, 2023



## Agenda

- 1 Quick Review
- 2 Site Preparation
- Takeaways from Last Meeting and Steps Taken
- 4 Questions



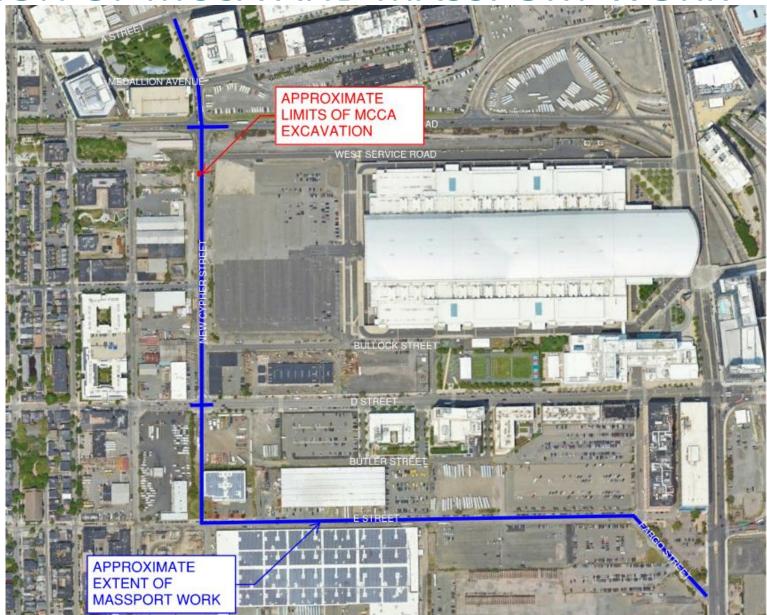


## Limits of Petroleum Release and Area to be Remediated





#### LOCATION OF MCCA AND MASSPORT WORK





## Why Remediate?

- Concentrations of petroleum related constituents in soil exceed the Upper Concentration Limits established by the MCP.
- Groundwater has not been significantly impacted by the release.
- Remediating to reduce risk to public welfare and the environment as required by the Commonwealth's environmental regulations, the Massachusetts Contingency Plan (MCP).

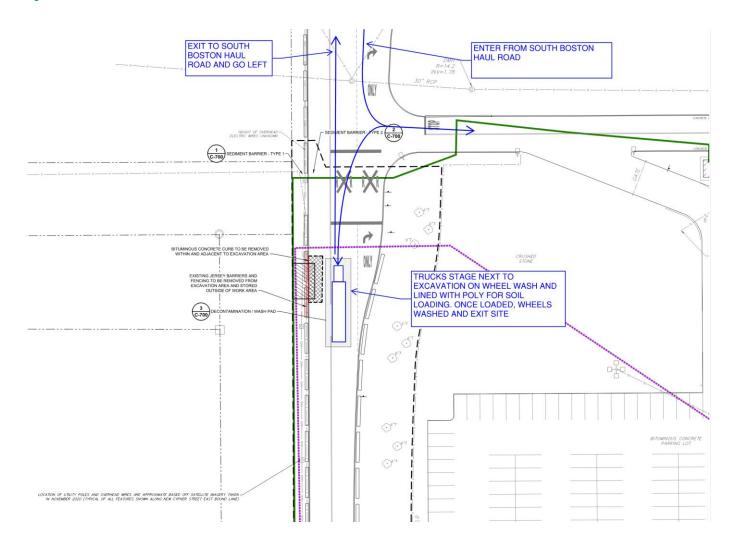


#### Remediation Overview

- Remediation being conducted in accordance with Toxic Substances Control Act (TSCA) and MCP.
- Excavation of an approximately 375 square foot area (15 ft x 25 ft) to a depth of about 15 ft below ground surface.
- Soil will be disposed of at a licensed hazardous waste landfill.
- Backfill excavation with excavatable flowable fill which will serve as replacement for the existing EM-1 Cap.
- Duration of work is about 3 weeks.

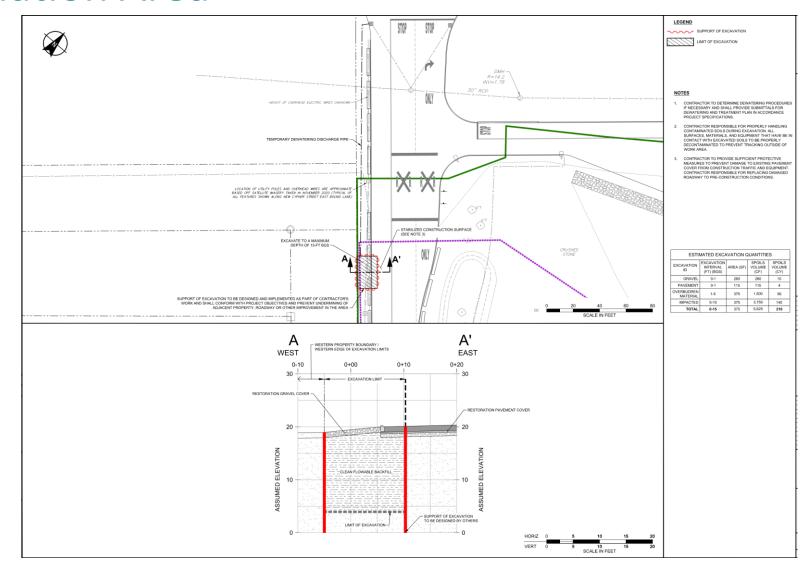


## **Site Preparation**





## Remediation Area





## Key Takeaways from November Meeting

- Implement MassPort dust monitoring program and post on website.
  - MCCA and MassPort have coordinate to have dust monitors at the same locations at A Street Park, Flaherty Park, and Mahoney Park.
  - H&A will be setting up website on Envisor platform (same as MassPort)
- Provide Community LSP
  - MCCA has engaged with Ileen Gladstone with GEI
- Ensure that trucks go left on Haul Road from New Cypher Street
  - McCourt Construction will oversee trucks leaving New Cypher Street



## Questions?

