

Environmental Justice Site-Specific Fact Sheet

Site Location

Bridge Group 4R
Providence, Cranston and Warwick, Rhode Island

Site Characteristics

- The Project area consists of approximately 6 miles of the I-95 corridor as well as a stretch of Route 10 from Pontiac Avenue to Park Avenue and 16 bridges associated with I-95 and/or Route 10.
- Land use within the Project area includes public roadways as part of an interstate and the associated right-of-way (ROW) and surrounding land uses include mixed-use commercial/industrial/residential properties.
- The Project is located in an area which has a groundwater classification of "GB." GB areas are defined as groundwater resources known or presumed unsuitable for drinking water use without treatment.

Site History

- From at least 1939 through the early 1960s the Project area consisted of a mixture of residential, commercial, and industrial properties as well as roadways and railroad tracks.
- By the early 1960s, commercial development had begun to increase along the east and west sides of the present-day I-95 corridor and commercial development continued to increase to the southeast and southwest of the subject property (in the vicinity of the Jefferson Boulevard interchange) during the 1970s and 1980s.

Project Status

- AECOM evaluated nearby properties and historical activities to determine likely sources associated with oils and/or hazardous materials (OHM) which may impact the Project area and completed subsurface investigations from November 2023 to February 2024, as summarized in their Site Investigation Report dated June 6, 2024.
- RIDEM acknowledged in a Program Letter dated July 15, 2024, that the Site investigation was deemed complete and requested that public notice be issued to allow public comment on the technical feasibility of the preferred remedy before approving the preferred remedy.
- As described in the SIR and outlined in RIDEM's Program Letter, the preferred remedy includes limited excavation of impacted soils with exceedances of RIDEM's Method 1 Direct Exposure Criteria (DEC) to be placed beneath an engineered barrier and/or disposed of-Site at a licensed disposal facility; capping of jurisdictional soils via engineered barriers; and the implementation of an Environmental Land Use Restriction (ELUR) and Soil Management Plan (SMP).
- Public notice is being provided to solicit comments on the technical feasibility of the preferred remedial alternative.

Suspected and/or Known Contaminants

- Concentrations of total petroleum hydrocarbons (TPH), several polycyclic aromatic hydrocarbons (PAHs), and metals (arsenic and manganese) were reported in limited soil samples representing less than an acre in exceedance of RIDEM's Method 1 DEC.
- Groundwater was not evaluated as construction is not anticipated to encounter groundwater nor require groundwater management.

Project Plan

- Following the comment period associated with the post-Site investigation public notices, the RIDEM is expected to issue a Remedial Decision Letter approving proposed remedial approach.
- A Remedial Action Work Plan will then be submitted to the RIDEM, providing details of the remedy and summarizing how soil contamination will be managed in accordance with the RIDEM [Remediation Regulations](#) during construction.
- Contaminated soils excavated during construction will be transported for off-Site disposal, contaminated areas will be capped and an Environmental Land Usage Restriction (ELUR) will be applied as necessary.

Contact Information

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