

Route 6–10 Interchange Reconstruction

Public Update Session



RIDOT has awarded the Route 6-10 Interchange Reconstruction Project and construction will begin soon. Come learn about key elements of the project and how to stay informed of the latest construction news.

TUESDAY
JUNE 19, 2018
6:00 PM

ASA MESSER ELEMENTARY SCHOOL
1655 WESTMINSTER ST., PROVIDENCE

Habr  interpretaci n en Espa ol



State of Rhode Island
Department of Transportation
Gina Raimondo, Governor



Reconstruction of Route 6/10 Interchange Environmental Fact Sheet

Providence, Rhode Island



June 2018

This Fact Sheet has been prepared to inform the community about the environmental studies conducted prior to the Route 6/10 Interchange project and how the results of these studies will affect the management of excavated soil during the project.

Background and Project Description

On January 8th, 2018 RIDOT commenced with the reconstruction of the Route 6/10 Interchange, a 5-year project to replace nine bridges in need of repair, add a link between Route 10 North and Route 6 West, reduce traffic in the surrounding neighborhoods, and improve connectivity in the surrounding neighborhoods. The work will include construction of shared-use paths for bicycles and pedestrians and will involve lowering the Route 10 Southbound to the level of the existing Route 10 Northbound.

The lowering of Route 10 Southbound and other construction activities will require excavating and managing a large amount of soil. Because the highway corridor is located in an urban area where industrial activities have been performed for over 100 years, there are environmental impacts in the area related to industry, motor vehicle traffic, and fill materials placed in the corridor in the 1950s when the existing Route 6/10

Interchange was constructed. These environmental impacts will affect how and where the excavated soil is treated and disposed.

Environmental studies were completed to help plan appropriate methods for managing excavated soil during the construction project. Soil samples were collected to investigate soil quality throughout the construction site.

The soil sampling results were typical of urban soils. Constituents typical of gasoline, motor oil, and asphalt pavement or coal were detected in a number of locations, including total petroleum hydrocarbons, polycyclic aromatic hydrocarbons, and lead at concentrations above RI Department of Environmental Management (RIDEM) Direct Exposure Criteria (DEC). In isolated areas, soil was found to also contain arsenic and beryllium at concentrations above DEC.

Soil Management Plan

Based on the results of the environmental studies, soil excavated during construction will be segregated into clean material, dirty material that will be disposed off-site, and material that is appropriate for reuse under the highway. Segregated soil will be stored in temporary stockpiles on fenced properties and covered pending reuse or shipment off-site.

Schedule

Preliminary construction activities are expected to begin in June 2018 to construct temporary roadways for the larger project, but only limited soil excavation will be performed at this time. In Fall 2018, larger-scale construction activities are expected to begin, and the project is expected to be completed in 2023.



For Additional Information

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