Nebraska Department of Roads

Planning and Project Development

Hazardous Materials Memorandum

Date: July 28, 2016

To: Ryan Walkowiak, Highway Environmental/NEPA Specialist, Planning and Project Development

From: Will Packard, Highway Environmental Specialist, Planning and Project Development

Subject: Hazardous Materials Review Memo for the NDOR Project Ord South (C.N. 42575)

Overview

A hazardous materials review (HMR) was completed by TranSystems for the Ord South project and approved by NDOR on July 28, 2016. A HMR was required for this project because the scope of work exceeds the project exemptions. The purpose of the HMR is to identify environmental concerns associated with hazardous materials and petroleum products which could potentially be encountered during the construction project. This memo summarizes the conclusions and applicable mitigation measures found in the HMR and assists the Environmental Documents manager in completing the Hazardous Materials section of the CE Determination Form for Federal-Aid Projects. The HMR can be found in the NDOR project file.

The project description updated on September 14, 2016 was used for the preparation of this memo.

Hazardous Material Site Discussion

The HMR identified one facility where a past releases occurred within the hazardous materials study area. The Nebraska Machinery Company (aka Nebraska Sales and Service Inc.) is located at the northwest corner of the Highway 70 and 812th road. A release of petroleum was discovered in 1988 related to a leaking underground storage tank. Contamination was minimal and NDEQ determined that no further action (NFA) was required. Based on the distance from the facility to construction, the removal of the tank and the NFA status, there is a low potential of encountering contamination during construction. In addition, no Superfund sites were identified near the project.

Asbestos and Lead

No structures are being modified or demolished as part of the project. No asbestos or lead mitigation is required.

Unexpected Waste Commitment

If contaminated soils and/or water or hazardous materials are encountered, then all work within the immediate area of the discovered hazardous material shall stop until NDOR/FHWA is notified and a plan to dispose of the Hazardous Materials has been developed. Then NDEQ shall be consulted and a remediation plan shall be developed for this project. The potential exists to have contaminants present resulting from minor spillage during fueling and service associated with construction equipment. Should contamination be found on the project during construction, the NDEQ shall be contacted for consultation and appropriate actions to be taken. The Contractor is required by NDOR's Standard Specification section 107 (legal relations and responsibilities to the public) to handle and dispose of contaminated material in accordance with applicable laws (NDOR District, Contractor).

Sincerely,

Will Packard 7/28/16

Name Date

Will Packard, Highway Environmental Specialist
Planning and Project Development
NDOR