

Environmental Studies

Hazardous Materials

Environmental Studies Request

Project Information

Route: I-24

Termini: Interchange at Epps Mill Road/Buchanan Road; Epps Mill Road, From west of Capital Way to SR-2 (US-41)

County: Rutherford

PIN: 124683.06

Request

Request Type: Initial Environmental Study

Project Plans: Concept Layout & ETSA

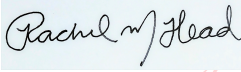
Date of Plans: 03/28/2024

Location: Email Attachment

Certification

Requestor: Rachel Head

Title: TDOT Statewide Technical Specialist

Signature:  Digitally signed by Rachel Head
Date: 2024.11.15 14:38:24 -06'00'

Environmental Study

Technical Section

Section: Hazardous Materials

Study Results

Based on the Environmental Technical Study Area figures dated 2 May 2024, the project has five known hazardous materials sites located adjacent to the project corridor as follows. Continued avoidance and minimization of these properties is recommended at this time.

1. TDEC UST Facility #5750366, Kwik Stop Market, 6137 Epps Mill Road, Christiana, 37037. This is an inactive facility with three permanently out of use tanks.
2. TDEC UST Facility #5750451, Love's Travel Stop No. 314, 6137 Epps Mill Road, Christiana, 37037. This is an active facility with seven currently in use tanks.
3. TDEC UST Facility #5750055, Crazy J's Fireworks, 6177 Epps Mill Road, Murfreesboro, 37130. This is an inactive facility with three permanently out of use tanks. This site is listed by TDEC as a facility with an environmental related activity that occurred due to a tank closure, a suspected release, or a confirmed release. The case is closed.
4. TDEC UST Facility #5750038, Outpost, 5435 Miller Lane, Christiana, 37037. This is an inactive facility with three permanently out of use tanks. This site is listed twice by TDEC as a facility with an environmental related activity that occurred due to a tank closure, a suspected release, or a confirmed release. Both cases are closed.
5. TDEC UST Facility #5750256, Serve N Go No.19, 5965 Miller Road, Christiana, 37037. This is an active facility with four currently in use and eight permanently out of use tanks. This site is listed twice by TDEC as a facility with an environmental related activity that occurred due to a tank closure, a suspected release, or a confirmed release. Both cases are closed.

Barrett Firearms Manufacturing, 5926 Miller Lane, Christiana, 37037 is listed in the EPA EnviroFacts Hazardous Waste database, but is not within the project footprint.

Commitments

Did the study of this project result in any environmental commitments?

Yes

An Asbestos Containing Material (ACM) survey was completed on Bridge No. 75I00240041 Epps Mill Road over I-24 LM 0.48 (75-01044-00.48). No asbestos was detected. Please see the report for further details and photographs. No special accommodations for demolition and waste disposal are anticipated for these structures and the material can be deposited in a C&D landfill. Prior to the demolition or rehabilitation of any structure (bridge or building), the contractor is required to submit the National Emission Standards for Hazardous Air Pollutants standard 10-day notice of demolition to the TDEC Division of Air Pollution Control (per TDOT Standard Specifications for Road and Bridge Construction (January 1, 2021) Sections 107.08.D and 202.03).

Additional Information

Is there any additional information or material included with this study?

No

Certification

Responder: Kyle Kirschenmann
Title: Statewide Technical Specialist

Signature:  Digitally signed by Kyle Kirschenmann
Date: 2024.11.18 08:41:24 -05'00'