

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

ERTS# 724908

Date of Incident: 07/21/2023

Potential Liable Party: Central Washington Asphalt

Product Spilled: Asphalt/Creosote

Spill Source: (Construction/utility vehicle)

Oil Spill Size Estimate: 35 Gallons

Water Body Affected: Peshatin Creek

Ecology Region: CRO

County: Chelan

Nearest City: Peshastin

Location of Spill: US-2/224 Bridge

Cause: Human Error – Improper Equipment Use

Ecology Responder: Seth Benge

Incident Summary: On July 21, 2023, a hot mix asphalt spill occurred where US 2 crosses over Peshastin Creek at about MP 104.78, just southeast of the US 97 interchange. This spill was due to a failure of the impervious subsurface material used to hold the asphalt being deposited on the bridge. The asphalt spilled into the waters of Peshastin Creek, the dry creek bed below high-water mark, and the shoreline adjacent to the creek bed through a crack running the length of the bridge. Using information from the responsible party, Central Washington Asphalt (CWA), and the area of the crack in the bridge, a conservative estimate for total asphalt spilled is 70 gallons, with 35 gallons spilled to the creek. Additionally, at the time of the spill, Peshastin Creek was likely near its low point in volume. The spill was not discovered until August 10, 2023, by WSDOT during a bridge inspection and was not reported by CWA until August 22, 2023. An Ecology responder explained the reporting requirements and the cleanup expectations to CWA, who sent a crew to clean up the asphalt on September 5, 2023. Following this cleanup effort, Ecology determined that a significant amount of asphalt remained in the creek and requested that CWA return, which they did on September 7, 2023. However, Ecology again determined that the cleanup was not complete and an Ecology responder returned on September 28 to remove an additional 20 gallons of asphalt and oiled debris from the creek, dry creek bank, and adjacent shoreline. By this time, any remaining asphalt had hardened

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between cracks in the creek bed and creek water levels had increased, making complete removal difficult or impossible.