1 Introduction

This Project-Specific Construction Environmental Hazard Management Plan (C-EHMP) provides guidance to environmental consultants, owners, operators, tenants, and construction/utility workers, who are proposing construction-related and ground-disturbing activities in order make repairs to Nanue Bridge. These guidelines will be used by all who may be hired to assist in any of the repair-related activities at the bridge to keep site workers and the environment protected from contaminants of concern (COCs) located beneath the bridge.

The site is not accessible or used by the public. As the site is a Right of Way (ROW) to perform maintenance on the bridge superstructure, site users traveling on the Nanue Bridge do not contact the soil.

The goal of this C-EHMP is to keep contamination on site and prevent COCs from leaving the site without proper management. Not adhering to this plan may have serious consequences including, but not limited to, stopping construction and being liable for any damage or harm caused by onsite contamination.

This C-EHMP addresses site activities that the contractor plans to perform for the Hawaii Department of Transportation (HDOT) under the Nanue Bridge during planned maintenance and repairs. The bridge is approximately 16 miles north of Hilo on the Hamakua Coast in Hawaii County. The tax map keys are (TMK) (3) 3-2-001 Parcel 008, and (3) 3-2-001:001. The site is only used as a ROW and there is no public access.

The objective of this project is to repair and maintain the steel members of the Nanue Bridge superstructure. This C-EHMP is needed as lead-impacted soils on the site exceed construction trench worker Hawaii Department of Health (HDOH) Environmental Action Levels (EALs) and workers will need appropriate personal protective equipment (PPE) while conducting bridge repairs. The nature of the exposure is primarily limited to contact with the soil while accessing the area below the bridge to change out members of the bridge. Heavy excavation and footing replacement are not anticipated.

This C-EHMP has been prepared to identify the location of the known COC, the concentrations of the COC, the proper worker safety considerations, and the handling and management of the COC-impacted soil.