

5 CONCLUSIONS

Lead contamination was discovered on the Pali Highway, soil contaminated with lead exceeding EAL's encountered during the Pali Highway Resurfacing and Lighting Replacement project were removed and disposed of according to recommendations provided by ACSI. Lead contamination is likely still accumulating at the site at a slow rate. Because of the historical use of lead in oil and paint transferred from asphalt into the soil, total removal of lead contamination is not feasible. Institutional controls described in Section 4 will eliminate any complete human or ecological direct exposure pathway to contamination at the site and no unacceptable health and environmental risks will remain. All soil within the Pali Highway median, guardrails, and two feet beyond the guardrails on either side (Kailua bound and Town bound) up to a vertical depth of three feet should be assumed impacted with lead contamination.