

BROWNFIELDS TECHNICAL ASSISTANCE

333/351 North King Street, Honolulu, HI

October 2019



PROJECT SUMMARY

Community

The property, located in Honolulu, Hawaii at 333/351 King Street, is owned by the State of Hawaii and is identified as a key brownfield property. The property is located near the future site of the Iwilei light rail transit station. The United States Environmental Protection Agency (EPA) prioritizes areas under-represented and disproportionately impacted.

Property Information

The property is irregular in shape and contains two occupied commercial structures. The remaining portions of the property contain parking lots, partially vegetated areas and concrete slab foundations of the former railway line and buildings. A railway ran through the property from 1889 to 1962. Locomotives operating on the railway lines were fueled with coal, oil, diesel or gasoline.

Technical Assistance

EPA provides technical assistance to research historical property uses, conduct environmental sampling and identify cleanup options and costs. A hazardous building material survey identified asbestos-containing materials and lead-based paint in the Oahu Railway and Land Annex storage building, which is a State of Hawaii historical building. Soil testing identified arsenic, cobalt, diesel, motor oil and 1,2,3-trichloropropane at concentrations above human health guidelines in at least one soil sample. Chloroform concentrations exceeded human health guidelines at the former location of an underground storage tank.

Recommendations

Properly abate hazardous building materials prior to any building renovation or demolition work. Cap or remove contaminated soil to prevent further exposure or release. Install vapor barriers below future buildings to mitigate any potential vapor intrusion to indoor air.

Future Use

The State of Hawaii plans to redevelop the site as the Liliha Civic Center for state offices and programs to service the immediate community and State Capitol District. The Honolulu Rail Transit has plans for a new rail to run along the civic center.

Property Information

Address 333/351 North King St.
Honolulu, HI 96817

County Honolulu

Size 3.79 acres

Technical Assistance Recipient

State of Hawaii Dept. of Accounting &
Generalization Services
www.ags.hawaii.gov

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EPA's Targeted Brownfields
Assessment Program is a technical
service to conduct environmental
assessments on brownfield sites:

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