

**REPORT TO THE THIRTY-FIRST LEGISLATURE
STATE OF HAWAII
2022**

**PURSUANT TO CHAPTERS 128D AND 128E, HAWAII REVISED STATUTES,
REQUIRING THE DEPARTMENT OF HEALTH TO REPORT
ENVIRONMENTAL RESPONSE LAW AND
HAWAII EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT
FINANCIAL AND ENVIRONMENTAL SITE INFORMATION
FY2021**

**PREPARED BY:
DEPARTMENT OF HEALTH
STATE OF HAWAII
DECEMBER 2021**

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EXECUTIVE SUMMARY

REPORT ON THE ENVIRONMENTAL RESPONSE REVOLVING FUND FOR FISCAL YEAR 2021

Chapter 128D, HRS, Environmental Response Law, and Chapter 128E, HRS Hawaii Emergency Planning and Community Right-to-Know Act

This report, prepared by the State of Hawaii Department of Health (DOH), Environmental Health Administration (EHA), Hazard Evaluation and Emergency Response (HEER) Office, complies with the Hawaii Environmental Response Law (HERL), Chapters 128D and 128E, Hawaii Revised Statutes (HRS) requiring the DOH to report to the State Legislature on the Environmental Response Law and Hawaii Emergency Planning and Community Right to Know Act (HEPCRA).

The report presents the Fiscal Year 2021 accounting of Chapter 128D, HRS, Environmental Response Revolving Fund (ERRF) budget and expenditures for five Environmental Health Administration (EHA) programs. The report also presents an accounting of Chapter 128E, HRS, HEPCRA Tier II filing fees collected and distributed for FY2020.

ERRF Supports Environmental Health Administration

Prior to FY2016, the ERRF funded five Environmental Health Administration (EHA) programs with 31 occupied positions. They are the Hazard Evaluation and Emergency Response (HEER) Office, Environmental Management Division (EMD), Clean Water Branch (CWB), Safe Drinking Water Branch (SDWB), and the Solid and Hazardous Waste Branch (SHWB). Due to rapidly declining barrel tax revenues, the 2015 Legislature changed the means of financing for all 31 occupied positions from ERRF to general funds and eliminated 10 vacant positions, effective July 1, 2015. The legislative changes enacted removed certain uses of the fund, returning the focus to removal, remediation, and detection of oil and pollutant or contaminant releases; and removal and remediation of hazardous waste and any other solid, liquid, or gaseous substance that may harm the environment. Concurrently, the 2015 Legislature reduced the corresponding 2016 appropriations to the affected programs: HEER <\$1,132,230>, CWB <\$324,891>, SDWB <\$457,532>, and SHWB <\$892,793>.

Revenue

ERRF generates revenue in variable amounts during any given year from the fines, penalties, and interest earned by the environmental programs. A primary source of funding for the ERRF is the 5-cent share of the “environmental response tax” (ERT) which levies a \$1.05 tax on each barrel of oil shipped into Hawaii.

The General Fund receives sixty cents of the barrel tax. The Department of Business, Economic Development and Tourism (DBEDT), Energy Security Special Fund and the Energy Systems Development Fund, and the Hawaii Department of Agriculture (DOA), Agricultural Development and Food Security Special Fund receive the remaining 40 cents.

In 2015, the Legislature expanded HRS Section 243-3.5(b)(1) to include other fossil fuels by levying a 19-cent tax on each one million British thermal units (MMBtu) of fossil fuel sold by a distributor. The Department of Taxation (DOTAX) Annual Reports for the fiscal years 2018, 2019 and 2020 state that the tax was levied on 5.8, 7.9 and 5.9 million MMBtu of non-petroleum fossil fuels respectively. The ERRF is allocated a 4.8 per cent share of this additional tax revenue.

In addition, fines and penalties generated by the Hazard Evaluation and Emergency Response Office, Clean Water Branch (CWB), Safe Drinking Water Branch (SDWB), Solid and Hazardous Waste Branch (SHWB), Clean Air Branch (CAB), and the Indoor and Radiological Health Branch (IRHB) are deposited into the ERRF. ERT revenue to DOH in FY2021 was \$1,116,240 which includes fossil fuel collections. Total revenue to the ERRF, including the ERT revenue, was \$1,874,920.

Budget and Expenditure

The 2020 legislature appropriated \$1,776,107 for operating expenses to the Environmental Management Division (EMD) and Hazard Evaluation and Emergency Response (HEER) Office. The state expended \$1,372,414 of the ERRF during FY21 for the four programs.

Environmental Response Tax Revenue Relatively Stable

The \$1.05 per barrel ERT revenue to DOH's environmental programs is relatively stable over the past five fiscal years. For fiscal years 2017, 2018, 2019, 2020 and 2021 ERT revenue was: \$1,236,065, \$1,287,966, \$1,266,898, \$1,290,770, \$1,248,675, and \$1,116,240 respectively. Note that effective fiscal year 2016 the ERT revenue includes fossil fuel collections.

2015 Legislative Changes to HRS 128D and HRS 243 to Affect ERRF in FY2016

In July 2015, Governor Ige signed into law revisions to Section §128D-2 to limit the uses of the fund. In addition, revisions to §243-3.5(b)(1) modified the Environmental Response, Energy and Food Security Tax to add a 19-cent tax on each one million British thermal units (MMBtu) of fossil fuels and to allocate 4.8 per cent of said tax to the ERRF. The change in the means of finance for the 31 occupied positions from ERRF to general funds also took effect in July 2015. Accordingly, the Legislature adjusted the ERRF appropriations to the affected EHA programs. Another provision was that unexpended and unencumbered funds in excess of \$1,250,000 remaining in the fund after June 30 of each fiscal year will be transferred to the general fund. Changes affecting the ERRF have been reported in detail in this Report.

Hawaii State Response Program Impacted by Federal Budget Cuts

Because ERRF funding does not fully support the state's response obligation, the HEER Office implements the environmental site identification, assessment, and cleanup program using combined ERRF, General Fund, and federal cooperative agreement funding. While the SRP allocation remained stable between 2014 and 2015 at \$980,850, our FY2016 and FY2017 annual allocation dropped to \$936,300, and \$929,600 in FY2019 and FY2020 and then to \$849,600 in FY2021. The smaller Preliminary Assessment/Site Investigation (PA/SI) grant which funds site discovery activities was cut from \$275,000 in 2013 to the 2015 allocation of \$223,000 but has been temporarily restored for FY2020 and FY2021 to \$275,000. Grant funds available for FY23 allocations for each state remain to be determined.

Given the relatively stable ERT revenue levels and substantial reductions in federal funding it is hoped that the additional funding from the 19-cent tax on each

MMBtu of fossil fuels of which the ERRF is allocated 4.8 percent will help to offset the losses.

The Hawaii State Response Program (HSRP) Site Lists

This annual report presents four distinct Site Lists at the end of this document.

First, per HRS 128D, this annual report identifies Sites Eligible for Possible Remedial Action Under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA).

Secondly, the *FY2021 Hawaii State Response Program (HSRP) Chemical Release Notification Log* lists 458 release notifications managed by the HEER Office State On-Scene Coordinators (SOSCs). HEER identified 316 cases directly related to petroleum releases.

Thirdly, the *Hawaii State Response Program List of Priority Sites* presents all non-military Hawaii sites identified for potential or known non-emergency response actions under HRS 128D. The list shows 1024 active sites under direct DOH oversight in the various State programs. This includes 19 sites with known or suspected contamination that were open or received No Further Action (NFA) determinations since the beginning of FY2021.

Finally, the *Hawaii State Response Program Defense and State Memorandum of Agreement (DSMOA) Program List of Priority Sites* presents a list of 507 military sites in Hawaii for which HEER's Site Discovery and Remediation (SDAR) section provides oversight. This includes two sites with known or suspected contamination that received NFA determinations.

SDAR provides regulatory oversight of hazardous substance response actions for Department of Defense (DOD) service branches under federal CERCLA authorities and HRS 128D. Sites include numerous high priority unexploded ordnance sites (UXO), and multiple diverse military operations, including tank farms, pipelines, industrial activities and active training sites. A DOD cooperative agreement funds investigation, cleanup and DOH oversight of most military sites under EPA CERCLA authority. Investigation and cleanup of petroleum-contaminated military sites are exempt under CERCLA and are conducted under HRS 128D authority. Cleanup and DOH oversight for petroleum related activities are also covered under the cooperative funding agreements.

Hawaii Department of Health Website

Additional information about DOH and its environmental programs is located at: <http://health.hawaii.gov/>. Specific information on the environmental programs may be located through the 'Environmental Health' and 'Emergency Preparedness and Response' drop down

menus on the front page, under Health and Safety Topics.

Information about HEER Office activities including recent events, new initiatives, public records, fact sheets and comprehensive guidance documents may also be directly accessed at: <https://health.hawaii.gov/heer/>

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REPORT ON CHAPTER HRS 128D, HRS, ENVIRONMENTAL RESPONSE LAW (HERL)

Environmental Response Revolving Fund (ERRF) Budget Report

The Chapter 128D, HRS, Environmental Response Law (HERL) annual report to the Thirty-First Legislature, State of Hawaii, presents an accounting of Environmental Response Revolving Fund (ERRF) revenue and monies budgeted and expended for implementing environmental protection and response plans and actions.

ERRF Uses

In accordance with HRS 128D, the ERRF may be used for the following:

- (1) Removal, remediation, and detection of oil and pollutant or contaminant releases;
- (2) Removal and remediation of hazardous waste and any other solid, liquid, or gaseous substance that may harm the environment; and
- (3) The payment of expenditures authorized by the Director under section 128D-4, Uses of the Fund.

Special Funding to Attorney General

The ERRF funds legal support from the state Department of Attorney General on a variety of regulatory oversight issues including issuing orders to noncompliant parties, negotiating agreements with Voluntary Response Program participants, providing legal guidance on program development and legislative proposals, and developing guidance for property owners on implementation of deed restrictions in accordance with Hawaii's Uniform Environmental Covenant Act.

Annual de minimis Settlements

Chapter 128D, HRS, Environmental Response Law, requires that the department report annually on any de minimis settlements. During FY2021, there were no de minimis settlements.

Four Environmental Health Program Budgets

Four DOH environmental programs share revenue deposited to the ERRF and have access to the following appropriation amounts: The Hazard Evaluation and Emergency Response (HEER) Office \$1,363,895, Clean Water Branch (CWB) \$134,505, Safe Drinking Water Branch (SDWB) \$140,541, and Solid and Hazardous Waste Branch (SHWB) \$137,166 for a total FY2021 allocation of \$1,776,107.

In FY2021 the legislature appropriated \$1,776,107 for operating expenses to the Environmental Management Division (EMD) and the HEER Office.

For FY2021 the state expended \$1,372,414 to the four programs. The operational expenses were for emergency and non-emergency environmental response contractors, salary and fringe benefits, travel, response training, standby and overtime pay, legal services, and Tier II Fees distributed to the county LEPCs.

Fund Revenue

Revenue is generated in variable amounts during any given year from the fines, penalties, and interest earned by the environmental programs, and from the ERT at \$1.05 per barrel. Additional revenue also is generated from the 19-cent tax on each MMBtu of fossil fuels of which the ERRF is allocated 4.8 percent. The DOTAX Annual Reports for the fiscal years 2018, 2019 and 2020 states that the tax was levied on 5.8, 7.9 and 5.9 million MMBtu of non-petroleum fossil fuels respectively. Overall, the ERT revenue is relatively stable over the past five fiscal years. ERT revenue for the past five fiscal years is as follows: \$1,287,966 (2016), \$1,266,898 (2017), \$1,290,770 (2018), \$1,338,582 (2019), and \$1,116,240 (2020). Note that effective fiscal year 2016 the ERT revenue includes fossil fuel collections. The current total spending ceiling for the fund is \$1,776,107.

Environmental Response Revolving Fund Revenue – FY2021

HTH 849 and HTH 840	
ENVIRONMENTAL RESPONSE TAX	1,116,240
INVESTMENT POOL ACCOUNT	25,992
FEES, FILING OF CHEMICAL INVENTORY FORMS	193,311
FEES, VOLUNTARY RESPONSE ACTIONS	27,999
COST RECOVERY	134,803
VIOLATIONS OF AIR POLLUTION CONTROL REGULATIONS	78,100
VIOLATION OF WATER POLLUTION REGULATIONS	281,825
VIOLATION OF SOLID WASTE REGULATIONS	14,150
COMMUNITY NOISE CONTROL	2,500
TOTAL	1,874,920

Environmental Response Revolving Fund Expenditure – FY2021

HTH 849 and HTH 840	
PERSONNEL	136,816
OPERATIONS	1,235,599
EQUIPMENT	-
TOTAL	1,372,414

REPORT ON CHAPTER 128E, HRS, HAWAII EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (HEPCRA)

Environmental Response Revolving Fund (ERRF) HEP CRA Budget Report

In compliance with Chapter 128E, HRS, Hawaii Emergency Planning and Community Right-to-Know Act (HEPCRA), this annual report to the Thirty-First Legislature, State of Hawaii, 2022 presents the accounting of Tier II fee amounts as follows:

- Amount collected during Fiscal Year 2021
- Amounts distributed during Fiscal Year 2021
- Projected collection for Fiscal Year 2022

HEPCRA Facility Reporting and Fees

HEPCRA facilities are those that store, use, or manufacture above defined thresholds, any hazardous substance, or extremely hazardous substance. An owner or operator of a HEP CRA facility must file notification of such “Tier II” activity and pay a \$200 filing fee annually. HEER Office staff assesses each submitted Tier II report,

records the HEP CRA facility data into the EPA Tier II Submit database and processes the fees for deposit to the Environmental Response Revolving Fund (ERRF).

DOH distributed the deposited Tier II filing fees to the Hawaii State Emergency Response Commission (HSERC) and the Local Emergency Planning Committees (LEPCs) for operating expenditures. The annual amounts distributed to the LEPCs are based on Tier II fees collected from two fiscal years prior and after HSERC operating expenditures have been deducted.

As of June 30, 2021, there are 866 qualifying Tier II facilities. Military facilities must submit Tier II information but are exempt from filing fees.

The HSERC, LEPCs, and HEER Office are continuing efforts to identify and contact possible non-reporting facilities through community outreach and facility inspections.

Tier II Filing Fees Collected and Distributed – FY2021

FY 2021 Amount Collected	\$193,311
FY 2021 Amount Distributed (FY 2019 Collected Fees)	\$113,111
FY 2022 Projection of Fees to be Collected	\$198,000

County	Funds Distributed to LEPCs	Number of Qualifying Facilities		Total Facilities
		Non-Military Facilities	Military Facilities	
Honolulu	\$53,162	409	26	435
Hawaii	\$28,278	220	4	224
Maui	\$20,360	155	3	158
Kauai	\$11,311	82	4	86
Total	\$113,111	866	37	903

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THE HAZARD EVALUATION AND EMERGENCY RESPONSE OFFICE HAWAII STATE RESPONSE PROGRAM MANAGEMENT AND IMPLEMENTATION

The HEER Office Mission

The mission of the HEER Office and the Hawaii State Response Program (HSRP) is to address all aspects of releases of hazardous substances and pollutants, including oil, into the environment. HEER Office work includes preventing, planning for, and responding to hazardous substance releases, or risks of releases. HEER accomplishes this mission by responding rapidly to new spills and addressing existing contaminated sites with the highest risk to human health and the environment first, preventing contamination rather than cleaning up after the fact, and basing decisions on sound scientific principles and common sense.

The Hawaii State Response Program

ERRF funding to the Hazard Evaluation and Emergency Response (HEER) Office is used for operational costs for the office's implementing program, the HSRP. Three operating sections address important focus areas of the HSRP. They are the 1) Emergency Preparedness and Response (EP&R) Section, 2) Hazard Evaluation (HE) Section, and the 3) Site Discovery, Assessment and Remediation (SDAR) Section.

The HSRP provides for oversight of assessment and cleanup activities during chemical emergencies, and on high and medium priority contaminated sites across the Hawaiian Islands. These include privately owned, municipal, and state-owned properties, and federal military sites. DOH has generally curtailed oversight of low priority sites, which pose little hazard, due to state budget constraints.

HEER staff works with property owners, the environmental community, developers, the public, and other state and federal agencies to implement solutions for eliminating risk of chemical exposure to humans and the environment. HSRP examples of work performed are as follows:

- Emergency response to releases of hazardous substances that pose an imminent danger to people or the environment.
- Non-emergency response actions on properties presumed or known to pose a risk to human health and/or the environment because of contamination with hazardous substances.

- Identification and inspection of sites storing and using hazardous chemicals on property.
- Performing ecological and human health risk assessment in the areas of toxicological assessments of chemical threats to human health.
- Establishing appropriate cleanup levels for chemical contamination.
- Assisting the public and responsible parties with access to information such as:
 - Health effects of chemicals
 - Public Record documents
 - Technical guidance and reference materials for cleaning up contaminated sites
- Ongoing development and management of site related electronic records.
- Environmental policy, law, and rule development.

Essential Federal Funding Support to the HSRP

As a result of legislative changes made in 2015, the ERRF no longer funds core operations for the HEER Office, and the General Fund currently supports approximately 40% of the HEER Office state response program obligations. Consequently, the HEER Office relies heavily on three cooperative agreement sources of federal funding to implement the office's mission and the HSRP.

The federal funding sources are the EPA State Response Program (SRP), the EPA Preliminary Assessment/Site Inspection (PA/SI) Cooperative Agreements, and the Department of Defense and State Memorandum of Agreement (DSMOA) Cooperative Agreement.

The Environmental Protection Agency (EPA) State Response Program (SRP) Cooperative Agreement

The HEER Office continues to receive funding from the EPA State Response Program (SRP) grant under Section 128(a) of the Small Business Liability Relief and Brownfields Revitalization Act (SBLBRA) of 2002. This SRP grant provides crucial funds for staff salaries, capacity building, and program development activities. The SRP grant awards have been steadily declining from 2011. The SRP grant allocation for the past seven years were \$980,850 (2015), \$936,300 (2016), \$936,300 (2017), \$936,300 (2018), \$926,900 (2019), \$926,900 (2020) and \$849,600 (2021).

EPA Preliminary Assessment/Site Inspection (PA/SI) Cooperative Agreement

The EPA Preliminary Assessment/Site Inspection Grant funds site discovery efforts combined with federal CERCLA (Superfund) evaluation of sites. HEER staff evaluates and rates sites based on PA/SI system criteria to determine their eligibility for the National Priority List. When a rated site scores too low to be eligible for the National Priority List of Sites, EPA transfers site-oversight responsibility from the EPA to the State of Hawaii. This year, the HEER Office used the \$275,000 PA/SI grant to fund positions, conduct field-screening activities, and fund laboratory costs to complete rapid site screenings that assess residential areas that may have been affected by historic releases of pesticides and other contaminants.

Department of Defense/State Memorandum of Agreement (DSMOA) Cooperative Agreement:

The HEER Office participates in two federal cleanup programs. The office provides oversight services to the military on sites located on federal property and managed and funded under the Department of Defense/State Memorandum of Agreement (DSMOA) Program. HEER Office also manages assessment and cleanup activities for sites delegated to the DSMOA funded Formerly Used Defense Sites (FUDS).

The federal government established the DSMOA program to cover reimbursement of costs incurred by the state in providing oversight services to the Department of Defense (DOD) installations conducting environmental cleanup activities funded under the Defense Environmental Restoration Program (DERP). DSMOA funds are given to the state based on the state's request for advanced or reimbursement payment. The DSMOA Cooperative Agreement funds all staff positions overseeing remedial investigations and cleanups under these two DOD programs.

For FY2021, the state's reimbursement under DSMOA was \$398,042.

Modern Data Management and Hazard Tracking Tools

Residual contamination exists at hundreds of sites in Hawaii. Identifying these sites to ensure that unhealthy exposures are not occurring is a shared responsibility of the HEER Office and the affected property owners. The HEER Office has converted many of its public records to electronic format to make them easily available to the public in accordance with Hawaii's Sunshine Law.

A HEER/UH MOA for Analytical Laboratory Service

Since 1998, the HEER Office has contracted with the University of Hawaii (UH) to characterize unknown hazardous substances. The successful collaboration allows for quick identification of chemical pollutant unknowns while conducting an emergency response actions. The HEER Office is currently in a five-year contract with UH, effective May 1, 2019 until April 30, 2024. In addition to analyzing unknown substances, the university laboratory staff assists in training and outreach to Fire HazMat teams throughout the State.

Cost Recovery

Chapter 128D, HRS, provides legal authority to cost recover all ERRF expenses for DOH response actions. For FY 2021, the HEER Office and the Solid and Hazardous Waste Branch recovered \$134,803. The HEER Office mechanisms for cost recovery require charging billable staff time and expenses to the ERRF and include following:

Responsible Party Agreement: DOH recovers oversight expenses for the Honolulu Authority for Rapid Transportation, Honolulu Harbor, Hickam Community Housing, and GASCO cleanup sites in accordance with the terms of their respective Agreements for Remedial Action.

Fast Track Agreement: Parties wishing to receive expedited oversight of investigation and cleanup of low and medium priority sites have the option to enter into Fast Track Agreements, in which they pay oversight costs in return for face to face meetings and expedited document reviews.

Voluntary Response Program Agreement: DOH recovers oversight expenses for VRP and other cleanup sites in accordance with the terms of their respective HRS 128D Part II Voluntary Response Program Agreements for Remedial Action.

Emergency Response Action Expenditures: Money spent for responding to a chemical emergency is cost recoverable, only when expended from the ERRF. State On-Scene Coordinator's (SOSCs) personnel costs are paid from the General Fund and are not cost recoverable. Moneys expended from the ERRF for private emergency responder contractor services are cost recoverable.

Penalties: Penalties are assessable to a Responsible Party for failure to report a release of a hazardous

substance, pollutant, or contaminant, or for failure to comply with a departmental or judicial cleanup order.

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HEER Office Emergency Preparedness and Response Key Actions

The Emergency Preparedness and Response (EP&R) Section of the HEER Office is the State's lead on environmental emergencies, responding to releases or threats of releases of hazardous substances which include oil and/or chemicals on land or in water. The EP&R Section includes highly trained State On-Scene Coordinators (SOSCs) who provide 24/7 response capabilities and are authorized to take emergency actions to protect public health and the environment.

The COVID-19 pandemic continued to bring challenges to the responses. Deemed essential workers, the SOSCs continue to prepare for and respond to releases but insured to make responder safety of utmost priority. The SOSCs knew that protecting themselves from the SARS-CoV-2 has a direct impact on how well they can respond to protect public and the environment. The SOSCs were very cognizant how faster and easily transmitted the Delta variant is compared to the other forms of the coronavirus. The SOSCs were very diligent in donning personal protective equipment, maintaining physical distancing, and abiding by Centers for Disease Control and Prevention guidelines.

In FY2021 HEER's SOSCs managed 458 release notifications and performed direct oversight on 234 of those cases.

Notable HEER Office responses during FY2021 include the following:

Case No. 20200602-1345

Hotel Pier Oil Discharge Pearl Harbor

The HEER Office responded and continues to oversee the Navy's cleanup of fuel oil discharges onto the surface water around Hotel Pier. The release was first reported by the Navy on March 17, 2020; the sheen dissipated but reappeared on June 2, 2020 and is ongoing. The HEER Office, working with the Solid and Hazardous Waste Branch, Underground Storage Tank Section, issued a Notice of Interest to the Navy on Dec 22, 2020. As of September 10, 2021, the Navy reportedly recovered an estimated 7,771 gallons of oil from the surface waters around the pier and from recovery wells on land at the site. Sources of the oil spill are still under investigation; sources include historical oil spills from underground tanks and the present pipeline system.



Case No. 20200811-0834

Abandoned Trailers (Trailers 1 and 2) on Farrington Highway Near Aloun Farms

On Oahu, a total of five abandoned trailers which contained totes of used oil and tires were reported to HEER between May and August 2020. On September 6, 2020, one of the abandoned trailers located along Farrington Highway was set on fire with its contents engulfed in flames. Honolulu Fire Department contained the blaze, but oil and ash contaminated the area. The HEER Office coordinated efforts with the City and County of Honolulu Facility and Road Maintenance Division to clean up the spilled oil, tires and ash, along with the removal of the remains of the trailer and sampling to ensure that the cleanup was thoroughly completed. Removal of the other trailers were completed by December 29, 2020.



Case No 20210127-0445

PAR Hawaii Pipeline Diesel Release

On January 27, 2021, neighbors in a residential zone in Pearl City reported a strong smell of petroleum in the early morning. The source was discovered to be a fuel pipeline inside of man way nearby. The pipeline reportedly released over 500 gallons of diesel fuel into the man way and overflowed onto the surrounding soil. The leaking section of the pipeline was removed and capped. The contaminated soil was excavated and was disposed of accordingly.



Case No. 20210202-1344

WK-60 Solvent Spill at an Industrial Park Warehouse

On February 2, 2021, approximately 150 gallons of WK-60 solvent was spilled onto the floor of a lumber treatment warehouse on Oahu when a piece of work equipment hooked the drain plug of an intermediate bulk container. After the release of the solvent used in the pressurized treatment of wood was secured and the building was evacuated, the HEER Office directed the company to hire a certified cleanup contractor and oversaw the proper disposal of all generated waste.



Case No. 20210304-1213

Jet Fuel Spill Daniel K. Inouye International Airport

From March 4 to April 14, 2021, the HEER Office responded and oversaw the cleanup of a 30,000-gallon spill of Jet(A) Fuel from a pipe valve system at the Daniel K. Inouye *International Airport*. The fuel flowed onto the tarmac, taxiways, and overwhelmed two oil water separators whose outfalls went into the Kalaeloa Canal, threatening release into the Keehi Lagoon. The HEER Office coordinated with the U.S. Coast Guard, Hawaii Department of Transportation, Airport Crash Fire Rescue, the operator and their contractors; HEER provided air monitoring support to protect workers and the public. Cleanup was completed on April 14, 2021, with no release of oil to Keehi Lagoon.



Case No. 20210310-1031

Maui Tow Yard Leaking Storage Tanks and Drums

On March 10, 2021, the HEER Office received a report of an unknown oil leaking from various storage containers into a canal bordering the Kanaha Pond State Wildlife Sanctuary located on Maui. The release was immediately contained by first responders; however, after conducting a site investigation, the HEER Office found additional storage tanks of oil and solid waste. A cleanup contractor was hired to dispose of the waste and an environmental consultant is currently scheduled to complete an environmental site assessment.



Case Number: 20210507-0852

Oil Release from Failed Pipeline Couplings

On May 7, 2021, there was a reported release of JP-5 resulting from failed pipeline coupling joints near Tanks 18 and 20 one of the supply pipes located in Red Hill Bulk Storage facility that occurred on May 6, 2021. The Navy estimates that 1,618 gallons of fuel was released and reported that the cause was due to an operator error. A transition from the HEER Office Emergency Response Section to the Solid and Hazardous Waste Branch Underground Storage Tank Section Remediation occurred in June 10, 2021 as the facility is under their purview.



Case Number: 20210625-1118

Vintage Airplane Makes Emergency Water Landing

On June 25, 2021, a private vintage airplane experienced engine failure and made an emergency landing in the waters off Ma'ili Point, Oahu. The airplane landed about 200 yards from shore. The pilot escaped before the plane sank in 15 feet of water and swam to shore. The wing's tanks ruptured releasing 30 gallons of aviation gasoline which dissipated. The pilot's insurance hired a marine salvage company which removed the wreckage the next day.



Hazard Evaluation Actions and Studies

Evaluating Infrastructure and Health Risks of Lead in Drinking Water at Hawaii Schools and Child Care Facilities

Hawaii Water Infrastructure Improvements for the Nation (WIIN) Section 2107 Drinking Water Project

WIIN 2107 is a federal grant for testing drinking water for lead contamination at schools and childcare centers. Working in close collaboration with DOH's Safe Drinking Water Branch (SDWB), State Laboratories Division (SLD), and Children with Special Health Needs Branch (CSHNB), plus the Hawaii Department of Education (DOE), and the Hawaii Department of Human Services (DHS), HEER completed Stage 1 of this extensive project, testing for lead in drinking water from 6,210 taps at 106 elementary schools and 117 child care facilities. Results found elevated levels of lead in the drinking water at 4.9% of the elementary school taps and 1.6% of the child care taps. In total, 89 elementary schools and 4 child care facilities had at least one tap above the project action level for lead of 15 parts per billion (ppb). HEER created and helped distribute educational and communication materials for the staff, students, and families at the schools and childcare centers as well as a public website: (<https://health.hawaii.gov/WIIN>) that displayed results in near real time and provides information on the project and resources for reducing lead exposure from drinking water. HEER continues to work with DOE and DHS to prevent exposure from lead in the drinking water at their facilities and develop long-term solutions to these infrastructure problems in an effort to maintain a safe and healthy environment for kids to learn and grow. In mid-2021, the EPA added additional funds to this grant, allowing for the implementation of Stage 2 of this WIIN project which will complete drinking water testing for lead at the remaining 73 public elementary schools in Hawaii. Planning for Stage 2 has already begun and sampling is expected to begin in the Spring of 2022.

Ecological and Human Health Risk Key Studies

The HEER Office Hazard Evaluation (HE) Section provides ecological and human health risk assessment, conducts toxicological assessments of chemical threats to human health, establishes appropriate cleanup levels for chemical contamination, and assists the public with information concerning the health effects of chemicals.

Evaluating Perfluoroalkyl Substance (PFAS) Contamination in Hawaii and Potential Risks to Human Health and the Environment

PFASs are a large class of chemicals used in many materials for their waterproofing qualities. Traditional sources of PFAS include aqueous firefighting foam (AFFF) used frequently at airports and military bases, waterproof and stain resistant consumer goods, food packaging, and a variety of industrial processes. Because of their many uses and their persistence in the environment, PFASs are known to accumulate in treated wastewater, biosolids from wastewater treatment and at landfills. Currently, little is known about the burden of PFAS contamination in Hawaii. In FY2021, HEER worked on multiple projects to help further assess the burden of PFAS contamination in Hawaii and its potential risks to Human Health the environment. Information about PFASs and on-going HEER projects can be found on the HEER website: <https://health.hawaii.gov/heer/environmental-health/highlighted-projects/per-and-polyfluoroalkyl-substances-pfass/>

Current projects include:

- Evaluating PFAS contamination in Hawaii's nearshore environment and subsistence fisheries. In collaboration with Hawaii Pacific University (HPU), the National Institute of Standards and Technology (NIST), and the United States Geological Survey (USGS), HEER has continued work on a three-part study to evaluate the burden of PFAS contamination in the near shore environment. The study consists of 3 parts including analysis of PFAS in:
 1. Frequently consumed fish from 14 locations around Oahu considered at highest risk for PFAS contamination.
 2. Frequently consumed fish purchased from local markets.
 3. Nearshore waters using specialized passive water samplers provided by the USGS.

Data from (1) and (2) has returned and shows low levels of PFASs in both near-shore fish and frequently consumed pelagic fish from local markets. Result data from part (3) assessing PFASs in the near-shore water is still in process. Analysis of this combined data will allow HEER to assess the risks to human health from

consuming PFAS in fish and the need to add PFAS as a risk driver for DOH fish consumption advice.

- Evaluating PFAS contamination in treated wastewater and biosolids, landfill leachate, and soils where treated wastewater is reused. This project was funded by the EPA in FY2020 and is designed to better understand the degrees of PFAS contamination in treated wastewater that is reused or discharged to the ocean as well as in biosolids and landfill leachate. Samples for this project have been collected from wastewater treatment plants and landfills from Kauai, Maui and Hawaii Counties with plans for the collection of samples from Honolulu County wastewater treatment plants and landfills. Results from this project will help HEER better understand how these chemicals are moving through the environment and evaluate potential human exposures to PFASs and begin to develop ways to limit these chemicals in the environment.
- HEER staff led by Dr. Roger Brewer, utilized the latest scientific information to develop Environmental Action Levels (EALs) for 18 PFASs in soil and groundwater. The EALs have undergone extensive public review and final interim EALS were published in December 2020 with an update in August 2021. These EALs are the most comprehensive set of risk-based, soil and groundwater action levels for PFASs in the US.

Evaluating the Risks of Climate Change on Sites with Chemical Contamination

The HEER Office has begun evaluating the risks of climate change on sites with known chemical contamination in Hawaii. Hawaii has around 1,000 sites with known chemical contamination that are monitored and regulated by the Department of Health's Hazard Evaluation and Emergency Response (HEER) Office. Many of the contaminated sites are in low lying areas and along shorelines and are at risk for coastal erosion, as well as submersion and impacts from flooding, groundwater inundation and sea level rise.

While hazards from contamination may be mitigated by removal, treatment or destruction of contaminated media, the most commonly used remedial option

across the islands is to prevent exposure by managing contaminated materials in place. This is often done through a combination of physical containment, including protective caps or treatment, and institutional controls such as guidance or restrictions against reuse of sites for residential housing, playgrounds and schools. However, the use of these strategies has historically been viewed in the context of a static environment. The increasing impacts from climate change and sea level rise including more frequent flooding, accelerated erosion and related disruption of contaminated lands due to sea level rise, ground water inundation and an increase in storms and heavy rain events require an equal progression in the manner in which risk is evaluated and mitigated for these types of sites. Of particular concern are large, current or former industrial sites in coastal areas that are known to be heavily contaminated and are at high risk of climate change-related impacts. This includes many harbors, airports, bulk fuel terminals, and former landfills in the islands.

Specific concerns related to these contaminated areas result from the chemical changes induced by sea level rise, effects of barometric pressure changes and increased precipitation (e.g., storms), groundwater inundation and increased flooding. Risks to human health and the environment can increase significantly when these contaminants are moved from their current location to areas that did not previously contain contamination. This includes the possible release of contaminants into drinking water sources and the food chain via fish and shellfish. The HEER office published a memo outlining these hazards and specific risks in Hawaii in June 2021. The memo includes suggestions for future action to minimize and prevent these risks. Extensive outreach about this lesser known impact of climate change has begun and will continue into calendar year 2022. The memo can be viewed on HEER's new Climate and Health website at <https://health.hawaii.gov/heer/climate-and-health/>. HEER plans to expand work in this area by defining guidance for environmental clean-ups in climate change impacted areas and continuing research and modeling into the potential hazards.

Assessing the Chemistry and Toxicity of Groundwater Contaminated with Petroleum Fuels

The HEER Office is near completion of a study of the chemistry and toxicity of drinking water contaminated with petroleum fuels. The results of the study will be used to update HDOH action levels. The results of the study will be used to update Hawaii's existing guidance and better assess the health risk posed by petroleum-contaminated groundwater in Hawai'i, including impacts to groundwater beneath the Navy's Red Hill Tank Farm complex. The study, the most detailed of its kind carried out in the US, is being overseen by Dr Roger Brewer and funded through grants to the HEER Office from the USEPA.

Health Advisories for Kilauea Eruptions and Evaluating Public Health Effects from the 2018 Kilauea East Rift Zone Eruption

HEER continues to provide technical support and public outreach regarding volcanic emissions and resulting air quality hazards. HEER staff actively participates in the Inter-Agency Vog Network and collaborates with other Branches within DOH to issue health advisories on protecting oneself from hazards related to volcanic gases and vog.

Work to attempt to quantify human health impacts from the 2018 LERZ eruption is ongoing. The HEER Office and the Emergency Medical Services and Injury Preventions Systems Branch (EMSIPSB) have partnered on a study to further define the health impact of volcanic emissions pharmacy data to further understand the burden of respiratory illness correlated with the emissions. By comparing the amount of respiratory medications purchased in the affected areas to other parts of the state and other years of lower emissions, HEER hopes to better understand the impact of emissions and vog on respiratory health. This information will also help us understand the potential increased burden on the health care system and the magnitude of increased health care dollars caused by the eruption. This information can then be used for future planning and resource allocation. Data analysis for this project is underway and results and publication of the analysis is expected in early 2022.

HEER and EMSIPSB have also partnered with the University of Hawaii, Manoa Department of Atmospheric Sciences on a project to develop a real-time public messaging service about vog based on forecasts from the established Vog Measurement and Prediction Project (VMAP). The new public messaging

service called the Vog and Laze Exposure (VALE) Critical Warning System, is designed to provide real-time alerts to residents in areas where poor air quality from volcanic emissions is predicted within a short time frame. This warning system will allow residents to make health protective choices during periods of rapidly changing conditions. The VMAP vog model has recently undergone a significant upgrade with a public facing webpage

<http://mkwc.ifa.hawaii.edu/vmap/new/> to disseminate information.

Health Surveillance for Environmental Factors

In FY2021, staff provided risk assessment support and responded to a diversity of inquiries concerning potential health hazards. These inquiries included questions regarding heavy metals (mercury, lead, and arsenic), pesticides, indoor and outdoor air pollutants, and illnesses potentially related to the environment. Inquiries come from the public, the media and the medical community. In FY2021, HEER responded to over 65 direct individual inquiries related to environmental health concerns.

The Hawaii Childhood Lead Poisoning Prevention Program (HI-CLPPP)

In October 2017, CDC funding revitalized the Hawaii Childhood Lead Poisoning Prevention Program (HI-CLPPP) as a joint program of the HEER office and the Children with Special Health Needs Branch (CSHNB). HEER hosts a full-time epidemiology specialist for childhood lead activities and a part-time residential lead investigator, as well as medical direction and technical assistance from HEER's Toxicologist, Dr. Diana Felton. Together, the HI-CLPPP team is working to reduce children's exposure to lead by improving blood lead level surveillance, advocating for increased blood lead testing, case management, guidelines for health care professionals, education, and linking families to needed services.

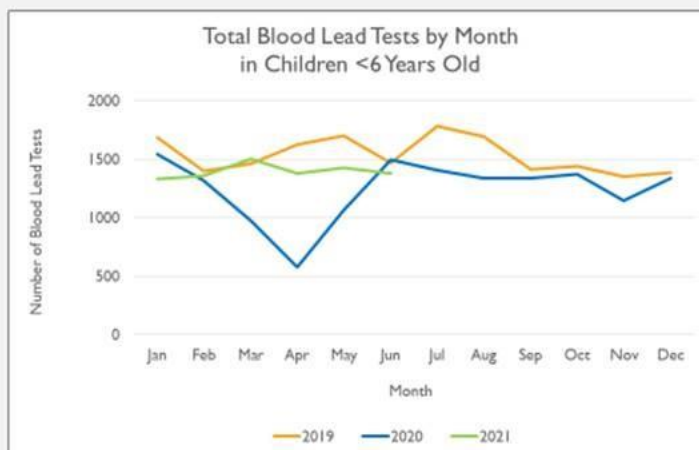
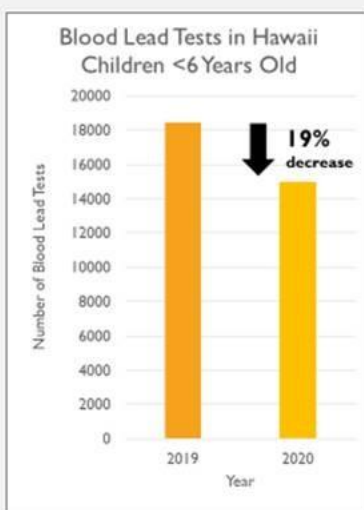
A significant improvement to services for children with lead poisoning occurred in FY2020 when HI-CLPPP developed the ability to do no-cost residential environmental investigations. Previously, these residential environmental investigations relied on technical assistance from Environmental Protection Agency Partners from the mainland or required costly consultations from environmental consultants. HEER staff who are Hawaii certified lead risk assessors performed 20 residential lead inspections, helping

more than 35 children and their families identify and eliminate home based lead sources.

For calendar year 2020, 14,387 children (< 6 years old) were tested for blood lead levels. One hundred and ten children had an elevated blood lead level between 5-9 µg/dL. Another forty-one children had an elevated lead level of >10 µg/dL. Addresses of children with elevated lead levels have been provided to HUD funded programs in the City and County of Honolulu and the neighbor islands to ensure that landlords receiving state or federal rental subsidies comply with lead-based paint requirements.

It remains an on-going concern for HI-CLPPP that less than 30% of Hawaii's keiki are tested for lead. This low testing rate combined with lead poisoning's initially silent nature ensures that many children with lead poisoning are unrecognized and not receiving the services they require to minimize the devastating neurodevelopmental effects of lead poisoning. Impacts from COVID-19 exacerbated this low testing rate in 2020 with a 19% decrease compared to 2019. Lead testing numbers in 2021 have rebounded to pre-pandemic levels in Hawaii but remain low overall. HI-CLPPP continues to work to raise awareness about childhood lead poisoning and to work with providers and families to increase blood lead testing rates.

EFFECT OF COVID ON BLOOD LEAD TESTING IN CHILDREN



Environmentally Related Illness and Injury Reporting and Surveillance (Pesticides and Heavy Metals)

Under the authority of Section 321-311, HRS, Environmentally Related Illness and Injury Surveillance, the HEER Office is required to collect information on Pesticide and Heavy Metal Poisoning. Maven, the electronic surveillance database, receives these results automatically using electronic laboratory reporting (ELR). Using the lab results in Maven, HEER is able to track children and adults with elevated levels of heavy metals including lead, arsenic, cadmium, mercury, and zinc, as well as abnormal markers of pesticide exposure. Tracking these cases allows HEER to analyze the data for geographic and demographic trends and provide individual case management support to doctors and families. HEER staff continues to work with Information Technology Specialists in other sections of DOH to maximize the functionality and efficiency of the Maven system.

The Hawaii State Legislature authorized a new Epidemiology position by Act 49, SLH 2017. The Epidemiologist II is in the process of being established and will develop, lead, and conduct epidemiological investigations to identify and investigate environmental health concerns by collecting, analyzing, interpreting, and reporting available health data to evaluate whether public health is being harmed. This epidemiology work will focus on environmental pollutants with an emphasis on assessing disproportionate impacts on vulnerable communities. The HEER Office is awaiting final approvals to recruit this position.

Collaborations on Public Health Education and Outreach

Technical and Risk Communication Assistance to the Department of Education (DOE) on environmental health issues including heavy metal contamination of soils, lead-based paint, mold exposures and safe disinfection practices in the era of COVID-19.

Hawaii Poison Center (HPC)

The HPC operates a 24/7 hotline to assist residents and health care providers. DOH receives data from the HPC on the number and types of acute pesticide poisonings. The HPC is mandated by legislation and is under the auspices of the Hawaii State Emergency Medical Services and Injury Prevention System Branch. Annually, the center receives over 9,000 information

and poisoning exposure calls from residents and health care providers throughout the state. Services are provided free of charge every day of the year, 24 hours a day by registered nurse specialists, pharmacists, and physicians specially trained in medical toxicology. The center is operated by the Rocky Mountain Poison Center, Denver, Colorado, an accredited regional poison center by the American Association of Poison Control Centers (AAPCC). The HPC provides 24/7 medical advice for management of suspected pesticide exposures and informs DOH on behalf of the providers. This system provides an enhanced and streamlined communication option for the providers. HEER Toxicologist, Dr. Diana Felton continues to work with the HPC on industrial, occupational, and environmental poisonings providing local technical support and collaboration.

EPA's Children's Health Protection Advisory Committee (CHPAC)

HEER Toxicologist, Dr. Diana Felton continues to serve on EPA's Children's Health Protection Advisory Committee (CHPAC). The CHPAC is made up of 25 members including researchers, academicians, health care providers, environmentalists, state and tribal government employees, and members of the public who advise EPA on regulations, research, and communications related to children's health. Recent CHPAC topics have included environmental health and safety at schools, prioritization of chemicals under the Toxic Substances, Control Act (TSCA), pesticide exposure to youth working in agriculture and take-home pesticide exposures. Dr. Felton's participation in the CHPAC ensures that Hawaii's children's environmental health priorities are represented to the EPA on a national level.

HEER Guidance and Training

Technical Guidance Manual (TGM)

The HEER office updated the primary guidance used to assess health and environmental risk posed by contamination of soil, air and water. The document includes "Environmental Action Levels" (EALs) for over 200 chemicals commonly found at contaminated industrial, residential and agricultural properties. Additional investigation is normally required when concentration of a chemical in soil, water or air exceeds the EAL. Areas of the TGM updated in 2021 include the sections on Decision Unit characterization for sampling and methods for sampling groundwater

and surface water. In addition, the entire TGM was moved from an external server managed by a consultant to HEER's internal server, allowing for greater control and more frequent updating of the guidance.

Chinese Academy of Sciences

Dr. Roger Brewer, a toxicologist and environmental scientist with the HEER Office continues his collaboration with the Chinese Academy of Sciences. Dr. Brewer has provided expertise and training related to Hawaii's Technical Guidance for the investigation of environmental contamination, including the translation of Hawaii's Technical Guidance into Chinese and expansion of the guidance to assist in the cleanup of heavily contaminated, industrial sites in China. Lessons learned from this collaborative work with environmental experts in China will be used to update and expand HEER Office guidance documents. The English translation of the Hawaii-China guidance has been proposed for publication as an international standard and is expected to be completed in 2022.

Site Discovery, Assessment, and Remediation Cleanup Highlights

Continued Redevelopment of Contaminated Properties

As the movement towards re-development of properties for housing across the State increases, the HEER Office continues to invest heavily in investigations of older regions of Oahu and the neighbor islands that have been targeted. For FY2021, the HEER Office accomplished its primary mission of discovery and oversight of assessment and cleanup activities on high and medium priority sites across the state, including privately owned, municipal, and state-owned properties and, federal military sites. New project managers have been trained and mentored to address the various site work required.

Sites Evaluated for Removal and Remedial Actions

Property owners, responsible parties, and prospective purchasers frequently contact the HEER Office to report releases of hazardous substances, pollutants or contaminants as required by HRS 128D and to assess and manage hazardous substances, pollutants or contamination affecting properties in which they have an interest.

Our general state and federally funded remedial project managers (RPMs) evaluate information provided, determine the nature and extent of contamination and, if necessary, require removal or remedial actions to be taken to protect human health and the environment.

To date, 1855 state sites have been identified and investigated by the section. 783 sites received NFA determinations. Of these, 391 sites have been addressed and have no ongoing oversight requirements. Three hundred ninety-two (392) of the NFA sites require Institutional Controls, and another 417 sites have been placed into long term management with restrictions in place to protect human health and the environment. An additional 135 sites closed prior to 2008 have been identified for additional review in FY 2020.

During Fiscal Year 2021, 70 new state sites were added due to both active site discovery efforts and statewide redevelopment activities. 19 sites were given a no further action letter, including 12 sites which require ongoing institutional controls to manage residual risks.

At the end of FY 2020, 1020 state sites remain open under active oversight and are being remediated or assessed for future action.

SDAR provides regulatory oversight of hazardous substance response actions for Department of Defense (DOD) service branches under federal CERCLA authorities and HRS 128D. Sites include numerous high priority unexploded ordnance sites (UXO), and multiple diverse military operations, including tank farms, pipelines, industrial activities and active training sites. A DOD cooperative agreement funds investigation, cleanup and DOH oversight of most military sites under EPA CERCLA authority. Investigation and cleanup of petroleum contaminated military sites are exempt under CERCLA and are conducted under HRS 128D authority. Cleanup and DOH oversight for petroleum related activities are also covered under the cooperative funding agreements.

To date, 1,087 military sites have been identified and investigated by the SDAR section under the Hawaii State Response Program Defense and State Memorandum of Agreement (DSMOA) Program. 578 sites received NFA determinations. Of these, 157 sites have been addressed and have no ongoing oversight requirements. Four hundred twenty-one (421) of the NFA sites require Institutional Controls, and another 144 sites have been placed into long term management with restrictions in place to protect human health and the environment.

During Fiscal Year 2021, 6 new sites were added to the DSMOA program. Two (2) sites received NFA determinations, including one (1) site that requires long term controls to manage residual contamination. 514 military sites remain open at the end of FY 2020 under active oversight and are being remediated or assessed for future action.

Responsible Party Cooperation

The Hawaii Environmental Response Law, HRS 128D, requires responsible parties and property owners to investigate and clean up contamination under the regulatory oversight of the HEER Office. The HEER Office has the authority to issue orders to require investigation and cleanup of properties that pose an imminent threat to human health or the environment. In instances where there is no responsible party, or the responsible party fails to take action, ERRF funds may be expended to complete cleanup activities to protect human health.

The HEER Office aims to collaborate with responsible parties and property owners in identifying potential hazards and directing potential investigations and cleanup activities. This partnership approach results in more successful and timely cleanups, while conserving fund monies. In 2019, Responsible Parties conducted the vast majority of investigation and cleanup actions on a voluntary basis, without a formal cleanup agreement in place.

A limited number of cleanup actions were conducted under one of three types of regulatory agreements with the HEER Office, described below.

Voluntary Response Program Key Oversight

The Voluntary Response Program (VRP) encourages voluntary cleanup of contaminated properties and includes a cost recovery mechanism to offset HEER oversight costs. Under Chapter 128D, HRS, DOH has the authority to grant prospective purchasers or developers an exemption from future liability if cleanup is performed to DOH specifications under the program.

Past, current or future property owners can participate in this program, but exemptions from liability can only be given to future purchasers or tenants. Completion of the voluntary cleanup action is accompanied by a Letter of Completion (LOC) issued by the Department of Health and noted on the property deed. The most recent LOC was issued for the Waialua Sugar Mill site on the North Shore of Oahu in December 2018. The Iwilei Center site, which entered the VRP program in 2019 is on track to receive a LOC in 2022. To date, 35 contaminated properties have been enrolled in the VRP program. Of these, DOH has issued 28 LOCs for 26 sites, closed one site with a No Further Action (NFA) determination without liability relief, and seen five sites withdraw from the program.

Over the past year, investigations and remediation efforts were conducted at four VRP sites in the program. Responsible parties with sites participating in the VRP pay the state for DOH oversight of their remedial activities. Several VRP sites which received LOCs require ongoing management of contaminants that could not be remediated and were left on site to be managed in place. Redevelopment of these sites requires additional coordination and oversight by the HEER Office to ensure compliance with LOC restrictions. In FY2020, three VRP sites with LOCs required oversight to ensure compliance with land use

restrictions, including the former Sprint Building currently owned by the City and County of Honolulu, the former Waialua Sugar Mill site and the BEI site in Iwilei.

Fast Track Program

The HEER Office Fast Track Cleanup process provides a streamlined approach for property owners to conduct protective, independent cleanups of low and medium priority sites, and improve Hawaii's ability to focus on more serious and complex releases. The program provides expedited oversight initiated with a standardized application for sites with low environmental risks. Forms and information on Fast Track Cleanups (FTC) designed to enable landowners or other private parties to conduct a voluntary investigation or cleanup under a simple agreement with the HEER Office are located at:

[http://eha-web.doh.hawaii.gov/eha-cma/Leaders/HEER/Fast%20Track%20Cleanup%20\(FTC\)%20Information](http://eha-web.doh.hawaii.gov/eha-cma/Leaders/HEER/Fast%20Track%20Cleanup%20(FTC)%20Information)

The most notable Fast Track site to date has been the International Market Place where the remedial action required was completed and site has been fully re-developed. The No Further Action Letter with Institutional Controls was issued in FY17. During FY2, the SDAR Section began looking into directing more low priority site owners into the Fast Track Cleanup process as a way to reduce staff review time and allow staff to focus on higher priority sites.

Site Discovery Program

Discovery of historically contaminated sites that may pose a threat to current or future users is an important focus area for the HEER Office. HEER Office uses federal funding to locate and sample properties that may have invisible contamination that could cause harm, especially when sites are redeveloped to residential use, or if contaminated soils are excavated and re-used where children could be inadvertently exposed. The Site Discovery program was awarded a grant of \$275,000 for 2021 by the EPA.

Since 2007, the HEER Office Site Discovery program has investigated 120 sites statewide of which 50 sites required no further action based on initial assessment sampling and detailed historical reviews. 70 sites require further investigation. In 2020-2021, eight additional sites were added. Seven sites were related to lead-based paint and arsenic at Hawaii school campuses. Sites are identified by searching historical

digital collections that include the Hawaii State Archives, the Hawaii State Public Library System's Hawaii and Pacific Collection, the University of Hawaii at Manoa Library Maps, Aerial Photographs and GIS website and national resources including the Library of Congress Sanborn Map Collection and the Chronicling America digital collection of Hawaii newspapers. These resources, plus locally administered plantation museums in each county provide maps, aerial photos, and oral histories to assist in locating areas formerly used to store, mix and load pesticides for distribution on sugarcane, pineapple and other agricultural industries.

The Site Discovery Program primary focus has been on hidden hazards from the most important agricultural industries of Hawaii's past, sugarcane and pineapple. Arsenic was first used as an herbicide one hundred years ago in the sugar plantations in the state. In 1948 dioxin-containing herbicides began to be widely used as well. Since 2007 the HEER Office Site Discovery Program has searched for herbicide mixing and loading sites on every island to identify invisible contamination left behind by the historical operations at each plantation. Historic mixing sites have been identified under public housing projects, privately owned parcels with homes, planned subdivision projects, industrial areas and agricultural settings. Of the more than 30 confirmed herbicide mixing sites only two landowners were aware of the possible contamination on the land they owned. This past year a mixing site on Kauai stopped operating almost 20 years ago was discovered with high arsenic and dioxin in surface soils.

Site Discovery Focus Urban Redevelopment and Territory of Hawaii School Board Campuses

Given the rapid rate of urban redevelopment, the scope of the Site Discovery Program is expanding to include assessments in urban areas rapidly transitioning from former industrial activities to residential neighborhoods. These communities include condominium towers, restaurants, shopping locations and transit stations to attract and service the new residents.

Kakaako Mauka was once a major industrial section of Honolulu. A wood treatment facility, foundries, dry cleaners, breweries, chemical distributors and manufacturer are just a few of the industries that operated in this area.

In addition, the HEER Office continues working with the DOE and the Hawaii National Guard to identify former firing ranges at high schools and also former Hawaii National Guard shooting ranges that date back to 1915 to ensure lead contamination from these operations does not pose a threat to current students and other users.

Lead-based paint first used on Territory of Hawaii, Board of Education facilities from the 1920s-1970s continues to impact soil at many of Hawaii's school campuses. First identified in East Hawaii campuses like Naalehu, Keaau, Pahoehoe, and Waiakaeo, investigations of lead and arsenic in soil indicates schools constructed prior to 1970 are likely to have elevated lead in soils. The Site Discovery Program will continue to investigate campuses in Hawaii, Maui, and Kauai County. Investigations are currently occurring in City and County of Honolulu by the DOE.

Hawaii's Unique Challenges

As a small, isolated state in the middle of the Pacific, Hawaii faces unique challenges cleaning up contaminated properties. On the mainland, common cleanup solution is often removal and disposal of contaminated materials to a nearby waste facility, or onsite treatment of contamination to reduce or remove hazards.

Unfortunately, limited available land for dedicated disposal facilities and the economics of transporting remedial equipment and waste across the Pacific constrain feasibility of both disposal and treatment options. As a result, Hawaii has relied on risk-based closures and on-site management of contamination for many sites as these are frequently much more feasible alternatives to implement. However, especially in the face of rapid land use changed redevelopment, Hawaii is facing the challenge on how to effectively control and how to keep the engineering and institutional controls in place over long periods and changing uses, and control soil export from those sites. Additionally, in our low-lying coastal regions, future sea level rise has the potential to reduce the effectiveness of engineering and institutional controls and mobilize previously contained environmental hazards.

Refining the Proactive Approach to Contamination State-wide

The biggest challenge we face in the HEER Office is that the majority of recently reported releases are the result of historic industrial and fuel handling activities,

and tend to occur most frequently in industrial centers, harbors, airports, pipeline corridors and historic chemical use and storage facilities. Managing sites individually as releases are reported means that HEER often finds out after a problem or release issue has occurred.

In response to these issues, the HEER Office has begun to adopt a broad, proactive strategy to address the discovery, interim management and remediation of sites statewide. The strategy consists of three components:

1. Programmatic/Areawide Environmental Hazard Management Plans (EHMPs)
2. Extensive Public Outreach, Material Development
3. Site and Document tracking by the public via iHEER & Notification System Use

The combination of these three components allows the HEER Office to address potential sites before they become issues by providing the public at-large with as much information and guidance as possible about potential hazards before contamination or potential contamination is encountered.

It provides consistent, publicly available information about areawide contamination concerns that property owners, tenants, developers and prospective purchasers can use.

Notification and tracking allow the HEER Office to flag sites with known historic contamination entering the redevelopment process before construction starts. This enables early intervention by the HEER Office during the planning process of development rather than having to stop construction that can lead to costly delays. It also prevents unintended exposure of construction workers and the general public.

Lastly, the development of a C-EHMP streamlines information gathering about the proposed project and distills contaminant management to essentials, while prescribing expected minimum hazard management procedures. The template will reduce time and costs in preparation of the document and will more effectively protect human health and the environment by adding minimum handling standards and tracking of companies involved in the project.

This enables HEER to maintain its services to the public. Here is a brief description of the three components:

Programmatic/Areawide Environmental Hazard Management Plans (EHMP):

There are several areas throughout the State that we know have significant contamination being left in place after remedies have been selected and implemented. As the residual contamination may still pose a potential risk to utility and construction workers performing sub-surface maintenance and development activities, guidance has been developed and provided to these entities to protect their workers as they do work in these contaminated areas. This is the primary role of areawide EHMPs and they address areas where 1) the type of contamination is known through several site-specific investigations in the area and 2) the contingency plans for handling the type of contamination in question is well defined. By providing information regarding management of the various media (soil, groundwater, soil gas) up front, all entities performing intrusive work in the area will be prepared and equipped to manage any hazard they may encounter. This also provides better worker safety and reduces the number of incidents that our emergency responders must address.

Extensive Public Outreach & Material Development:

Environmental Hazard Management Plans and other types of institutional controls are only as effective as the amount of awareness affected parties have. Public outreach and continuing education to all relevant parties (utilities, lenders, contractors, State departments, etc.) is required to reinforce what needs to be done and maintain site safety. Meeting with the various stakeholders annually allows the HEER Office to get its safety message out consistently and frequently. HEER Office outreach materials for the various types of contamination (UXO, arsenic, petroleum) on sites are developed and regularly updated keep these important messages fresh in the minds of the public.

During FY2020 and FY 2021, the HEER Office has increased outreach to other State Departments and City and County Departments involved in Construction and Design such as DOT Airports and City and County of Honolulu Department of Design and Construction, and General Contractors aiming at raising awareness of proper contaminant handling at the engineer and planning level. The HEER Office assisted DOT Airports

with the preparation of a Programmatic EHMP to manage contamination encountered at all State-owned airports. In addition, the HEER Office reviewed and provided comments on DOT Airports updated bid specs regarding the handling and management of contaminated media during construction projects. At the same time the HEER Office continues to raise awareness on the construction worker level by providing Contaminant Awareness Training. In FY2020, HEER published a C-EHMP template and a C-EHMP Addendum, which may be used for construction projects at sites with an existing, HEER Office approved long-term EHMP. The use of these templates has resulted in more appropriate and cost-effective preparation of C-EHMPs. Revisions to these templates are expected in FY2022.

To assist developers, landowners, and contractors better understand the steps to properly identify and manage contamination during their projects, the HEER Office has prepared a new Fact Sheet for property owners. The Fact Sheet focusses on providing guidance on identifying and managing contaminated media. These Fact Sheets help provide information so developers, landowners, and contractors can comply with appropriate environmental rules and regulations, better estimate project costs, avoid project work stoppage with better planning for anticipated encountering of contamination during construction, and describes steps to take when contamination is encountered. In an effort to help planning for proper assessment and management of contamination prior to construction, the HEER Office provided trainings to the American Institute of Architects (AIA) and DOT Harbors on the topic of “Managing Contaminated Media Prior to and During Development.” In collaboration with EPA and Center for Creative Land Recycling, HEER hosted Hawaii’s first Brownfields Virtual Workshop on July 28 and 29. The objective of the workshop is to provide updates on the State Technical Guidance Manual, the new iHEER database, update on Contaminants of Emerging Concerns (PFAS) and to reach out to State, City, counties, private owners and developers on EPA Brownfields grants for assessment and cleanup of contaminated properties. The workshop was successfully attended by 140 participants from all over the State of Hawaii.

Site and Document tracking by the public via iHEER & Notification System Use:

iHEER is the HEER Office’s site management and document repository system. SDAR sites can be

located on a map-based viewer by the public, site information viewed, and many documents directly downloaded. Some restrictions on site viewability and document download apply due to site security or ongoing investigations. iHEER can be accessed via the following link: <https://eha-cloud.doh.hawaii.gov/iheer#!/home>



iHEER viewer with site centroids (green dots) and EHMP/IC Boundaries (red fields)

iHEER development has made significant progress during the last FY. After last year’s Public Record document migration from the previous system, development of the system focused on further development of the site viewer, grouping, and labeling sites for specific categories. For better site identification site centroids and site boundaries were separated into different layers. Additional layers were added to be able to track site controls such as site-specific EHMPs, Areawide EHMPs, and temporary Construction EHMPs. For internal management, a layer was added to include site-specific features. Site with controls and sites without controls can also be separately viewed.

1,034 Brownfield sites have been tagged and are searchable via a query. Sites affected by an anticipated 3.2 feet of sea-level rises (SLR) and anticipated acute flooding (3.2 feet of SLR plus 1 percent annual chance of flooding) have been tagged and can be queried.

Lastly, iHEER has been updated with a feature that imports the previous status prior to migration from the previous database and updates the status based on either uploaded new documents, document transfer, or a manual override.

This fiscal year, SDAR staff continued to update site data for individual sites with the addition of site centroids and property boundaries, EHMP boundaries, and site features. All new incoming documents are processed in iHEER now and are directly accessible thereafter. The immediate access to all documents by staff turned out to be especially advantageous during teleworking as a result of the COVID-19 pandemic.

Honolulu Rail Transit Project

As drivers along H-1 see every day on their morning commutes, the rail project is becoming a reality. The Honolulu Rail Transit Project (H RTP) guideways are springing up across the landscape and pre-construction activities are occurring all along the route. The HEER Office maintains close regulatory oversight of the H RTP to ensure any contamination encountered during construction is managed safely, efficiently and in accordance with state law.

The H RTP includes construction of 21 rail stations, installation of hundreds of columns to support 20 miles of elevated guideways, extensive utility relocations, a large rail car maintenance and storage facility, and several park and rides.

During FY2021, construction continued at five westernmost stations. Additionally, guideway construction accelerated in the industrialized area near the airport, and preconstruction activities associated with utility relocation continued throughout the City Center part of the project. Both the Airport and City Center Guideway Areas are located within densely populated regions of Oahu in areas with much higher potential for contamination than the western segments. HDOH is particularly concerned with an area along Dillingham where Honolulu Authority for Rapid Transportation (HART) contractors encountered very high volatile concentrations during geotechnical boring several years ago. For the safety of the workers and the public, we continue to press for investigation of this area prior to starting work.

To address environmental concerns in accordance with the Programmatic EHE-EHMP, oversight of the H RTP continues to require close coordination between the HEER Office SDAR Section and multiple other regulatory authorities. During FY2021, the SDAR Section worked closely with the Solid and Hazardous Waste Branch (SHWB), the Clean Water Branch (CAB), and the HEER Office's EP&R Section.

DOT – Airports Collaboration on Airport Rail Construction

The Hawaii Department of Transportation, Airports Division (HDOT) continued to be a valuable partner in FY2021. Their close oversight of construction within their property boundaries has alerted HDOH to several issues. The partnership allows HDOH contractors to access portions of the construction to do audits and construction to ensure compliance with the Programmatic EHE-EHMP. The coordination with HDOT has helped HDOH ensure construction continues safely, while collecting data that will help HDOT continue the investigation after HART returns the site to HDOT. The HEER Office continues to work closely with DOT-A to remediate legacy and new issues with petroleum releases and PFAS contamination.

EPA Brownfields Funding Supports Rail Cleanup and Assessment of City Center Sites

NTS – City Center Group 1-5 Phase IIs in conjunction with characterizations of properties HART has not acquired.

Last fiscal year, HDOH had a joint meeting with HART to discuss project details and upcoming reviews associated with two Brownfields grants HART received. A cleanup grant was awarded to investigate disposal options for soil and groundwater at the future Iwilei Station site and an assessment grant targeted 99 properties for Phase I Environmental Site Assessments in the City Center Area. This year, additional sites have been added to the cleanup grant work. For the HECO Site (Downtown Station Makai Lot), a Sampling and Analysis Plan was approved, samples were collected and HEER reviewed and provided comment on the Phase II Site Assessment Report.

In FY 2017, HART also began attending regular status conferences between HART and a large property owner. There is an agreement between HART and the property owners stating that the owners will investigate and remediate the property and then relinquish ownership to HART. The property in question is key to a large parking structure and new highway access ramps near the Rail Operations Center. Although HDOH had been working directly with the property owner since November 2014 with the goal of closing the site, characterization and remediation kept stalling. In FY2021, we were finally able to close the second portion of the site and are in the process of closing the other two portions of the property in FY 2022.

Unexploded Ordnance (UXO) Issues Throughout the State

UXO continues to be one of the main contaminants of concern throughout the State. Over the past two decades, dozens of UXO investigations have taken place throughout the State at both active military installations and Formerly Used Defense Sites (FUDS), highlighting the number and severity of the UXO problem. Many of the areas that have been and are currently being investigated are in or near residential areas (Waimea/Kamuela, Waikoloa Village, Maku'u/Popoki) and/or in areas heavily trafficked by the public (Maunawili Trail, Hapuna Beach, Bellows Air Force Base, Molokini, 'Ahihi Kina'u, etc.). Since there is no way to ensure 100% clearance of a UXO site, these sites present a potential danger to the public at-large. The HEER Office has continued to work with Department of Defense counterparts to address UXO concerns and inform the public of hazards.

Due to the pandemic in FY2021, the HEER Office was unable to conduct outreach with the United States Army Corps of Engineers (USACE) to discuss UXO safety with the public at sites on Hawaii Island; however, the HEER Office did continue working with USACE to plan UXO clean-up activities. The HEER Office also conducted a separate outreach directly to stakeholders in the 100,000+ acre Waikoloa Maneuver Area on Hawaii Island by mail, sending out over 5,600 letters to residents and property owners to inform them of the 2019 Area-wide Environmental Hazard Management Plan (AEHMP) to address UXO hazards and provide safe guidance for redevelopment. Virtual meetings were also held with Hawaii County representatives, property developers, representatives of DHHL and Parker Ranch, and the Department of Education. The HEER Office also reviewed and approved two Site-Specific EHMPs for development of affordable housing at parcels in the former Waikoloa Maneuver Area that had been issued Conditional No Further Action with Institutional Controls (Conditional NFA w/ICs) letters to comply with restrictions set by the Department of Housing and Urban Development (HUD) in order to unfreeze federal monies so that the housing projects in the area can proceed. (In August 2019 HUD issued a Notice stating that the NFA w/ICs meets all requirements laid out in previous HUD Notices). In FY2021, the HEER Office also reviewed and assisted with the preparation Site-Specific EHMPs and Anomaly Avoidance Plans for several other projects in the former Waikoloa Maneuver Area, including a large

solar farm project and a new waste-water treatment plant project.

The HEER Office also worked with the developer of the new Waikoloa Plaza Shopping Center and several other stakeholders to facilitate the transfer of a parcel in Waikoloa Village for a new State library. In addition, The HEER Office continued utilizing the services of Terradex, Inc. to monitor excavation notifications in the Waikoloa Maneuver Area, allowing the HEER Office has been able to notify dozens of individual workers, landowners, and developers of the State's UXO safety guidance. Also, in FY2021, the HEER Office's efforts to have a portion of Parker Ranch land in Pu'u Pa'a remediated for UXO paid off with the U.S. Army Garrison – Hawaii initiating A Time Critical Removal action on almost 3,000 acres.

Outside of Hawaii Island, the HEER Office also continued oversight of UXO Response Actions across the State, including offshore UXO hazards discovered at Lanai and in Kaneohe Bay on Oahu, as well as the ongoing cleanup at several off-shore island near Laie where a dozen large bombs (100 to 600 lbs.) were discovered in FY2021 during USACE cleanup activities. The HEER Office and DLNR have been working with other resource agencies to encourage USACE to find alternative disposal methods for offshore munitions that are less destructive to the environment. The HEER Office is also pushing USACE to provide more funding and to work with DLNR to provide more educational outreach, including the placement of signs to warn users of potential UXO hazards at sites across the state.

Brownfields Re-development of Various Properties Across the State and Counties

Land re-use and re-development is critical when living on an island and to facilitate that, the HEER Office has dedicated its time and resources to assist private parties in their endeavors. In addition to these projects, the HEER Office has assisted the City and County of Honolulu in researching potential parcels for use as transitional housing.

The HEER Office has had a longstanding relationship with DBEDT and continues to assist DHHL, DOT, DOE, and other State departments in providing guidance and oversight for their projects. The HEER Office assisted County of Kauai with their successful application for the EPA Brownfields Community-Wide Assessment Grant. The County of Kauai was granted \$300,000 to be used to revitalize and help underserved

populations in the County of Kauai. The Brownfields grant funding will support efforts to assess and clean-up contaminated and abandoned industrial and commercial properties.

The HEER Office reviewed the proposed sampling plan, final environmental assessment report and the Analysis of Brownfield Cleanup Alternatives for the County of Kauai in their application for Targeted Brownfields Assessment Grant for Phase II Site Investigation for the Samuel Mahelona Memorial Hospital. The HEER Office also provided comments in the Sampling and Analysis and Quality Assurance Project Plan for Wailuku-Main St. 2307, Wailuku Union Church for the Targeted Brownfields Assessment Grant application. The site will be developed to affordable housing in County of Maui.

High Priority State Sites

A key role of the HEER Office is to identify sites where current or projected exposures to hazardous chemicals could pose a threat to public health or the environment. These sites receive high priority designations. In 2018 there were 66 high priority sites in the Hawaii State Response Program. Examples of major progress on high priority sites are described below:

Clover Sinkers Lead Weight Manufacturing

In 2017, the Clover Sinker project was transferred to SDAR from EP&R for assessment of a bullet, lead sinker, and diving weight manufacturing operation on a church property in Waipahu. The manufacturing took place in open air areas and in a modified shipping container. The church also rented part of the property's building and Quonset Huts to a Kamaaina Kids Preschool and residents, respectively. Parents of the children and residents were immediately notified of the situation, early test results, and provided with information on the hazards of lead exposure and additional testing to be conducted. Materials, tools and the shipping container involved in the operation were removed from the property in 2017. Further demolition and decontamination of previous workshop areas took place. Decontamination, soil assessments and indoor wipe sampling were conducted subsequently in stages until 2018. Meanwhile Kamaaina Kids left the premises. No significant progress was made in 2019, which prompted DOH in May 2020 to issue a letter of non-compliance with HAR 11-451-8(f) (implementation of a response action as soon as site data or information make it possible to do

so). Subsequently additional wipe sampling was conducted in the residences, cleaning in the residences performed, and the remaining soil contamination was excavated to a depth of 12 to 15 inches In June 2020. Confirmation samples showed that concentrations of lead were below residential action levels of 200 mg/kg in soil after excavation. The excavated soil was properly disposed of as non-hazardous and hazardous waste. Based on these results, DOH issued a No Further Action (NFA) letter for the site in September 2020.

Kapalama Container Yard Development

The Kapalama Container Yard project is a massive re-development project on both land and sea. The area was utilized by multiple and various tenants after it was transferred to the State from the Army in 1983 when it was known as the Kapalama Military Reservation. Historic information regarding the former military reservation indicated petroleum, heavy metal, and PCB contamination on-site. An investigation was performed prior to construction and an EHMP was implemented on the site. Given the vast amount of soil and concrete that needs to be moved or disposed of, the HEER Office has worked closely with DOT's contractor Kiewit and the Solid Waste Section to ensure that the material being generated is being handled in accordance with state regulations.

During this fiscal year, the Kapalama Container Yard Project progressed to the next phase- the development of the Wharf Area and dredging in the harbor. A new Construction Environmental Hazard Management Plan (C-EHMP) was prepared by the DOT Harbor's contractor Kiewit to address project-specific environmental concerns for this phase of the project for the on-land portion. The basic management and handling procedures of the original environmental hazard management plan (EHMP) still apply, but they are refined by the C-EHMP Addendum.

Iwilei Areawide Contamination

Because of extensive historic petroleum contamination in subsurface soils dating back to territorial days, Honolulu Harbor remains one of HEER's top priorities. This fiscal year, the HEER office focused on the effects of remaining fuel on methane generation in groundwater and vapor from these sites which could pose a long-term problem for the State. While most of the petroleum plumes appear stable and not migrating in the area, the remaining petroleum is a carbon source for methane producing microbes. Methane

production appears to be affected by rising water levels which may be exacerbated in the future with sea-level rise. Rising water and seawater levels bring less oxygen to the subsurface and may result in increased hydrogen sulfide gas and methane production. Further, methane (and hydrogen sulfide gas) in vapors is controlled by barometric pressure changes which become very important with increase in frequency of storm events. Increase and severity of flooding, sea-level rise, and storm events is expected to rise in the future as a result of climate change, which all may increase methane and hydrogen sulfide gas issues and cut pose significant health problems and risk of fire and explosions. The HEER office is currently investigating the magnitude and distribution of this problem and has initiated response actions with responsible parties. Identified problematic areas include active petroleum fuel terminals, areas of previous pipelines, and historic petroleum handling and storage facilities. Work is underway at a number of high priority sites, including:

BHP GASCO Benzene Site/Dole Cannery Building Site, Oahu

The BHP Gasco Site was the most hazardous site in the State with high benzene concentrations in soil and groundwater as a result of releases from former gas manufacturing activities. The site is situated next to the Dole Cannery Building and is being remediated under a consent agreement signed in March 2004. The BHP Gasco Site has completed active remediation and source reduction and has been re-developed into a warehouse. Engineering and institutional controls have been implemented and the site together with the neighboring Dole Cannery Building is currently under a combined long-term monitoring program for groundwater, soil vapor, and indoor air monitoring after a warehouse was newly and underlain by an impermeable vapor barrier and a sub-slab ventilations system. Semi-annual monitoring was conducted during this fiscal year but will likely transition to annual monitoring next fiscal year due to overall lowered concentrations of benzene at the site. However, the site needs to be closely monitored for potential changes in the redox system and potential associated methane and/or other short chain hydrocarbon production. Iwilei District Participating Parties (IDPP) Enforceable Agreement for Areawide Contamination.

The Iwilei District Participating Parties (IDPP), LLC, has completed intensive investigation and early cleanup actions for their areas of responsibility in Honolulu

Harbor. Public participation and remedy selection are now complete for all major Operable Units (OU). IDPP has implemented the remedies and response actions required by DOH to manage residual petroleum contamination in subsurface soils. These include free product removal, infrastructure repairs and a variety of institutional and engineering controls required to ensure long-term protectiveness of the remedies for future generations and the nearby marine environment. Site-specific EHMPs have been developed for OU1C and the old Hilo Hattie property. EHMPs are being developed for the rest of the OUs (1A, 1B, 2) as well as the OU3 properties within Nimitz Highway. OU-1C received a No Further Action Determination with Institutional Controls (NFA-IC) in August 2018 and a refined methane survey has been completed. An EHMP has been completed for the site. In FY21, DOH and IDPP have focused on the long-term monitoring and controls needed at OU1B to address current and future risks as part of the final EHMP development for the site. IDPP maintains that the proposed 20 to 30-year monitoring period approved in the remedy for this operable unit to safely manage the historic petroleum spilled into the subsurface is no longer necessary, given short-term monitoring conducted previously for 2 to 3 years. Given changing ocean and atmospheric conditions due to climate change and sea level rise, long-term monitoring measurements to understand temporal changes cannot be replaced by short-term sampling completed years ago. These dynamic conditions in harbors and shorelines can increase methane generation and release, posing threats in the short term and in the future due to sea-level rise, increasing king tides, flooding and increasing storm frequency. HEER works to stay up to date on changing environmental hazards, and adjusts remedies when data show new risks to human health and the environment are present. We hope to resolve the needed sampling approach for OU1B early in FY22 and begin collecting data that will assess methane generation hazard conditions and determine what actions are needed to ensure methane concentrations generated at this and other similar sites don't pose health or explosive risks. We also look to resolve the long-term responsibility and liability for management of historic petroleum spills in the subsurface has also not been clarified between the IDPP potential responsible parties.

Oversight of Department of Defense Superfund Sites on the National Priorities List

Joint Base Pearl Harbor-Hickam

Multiple Basewide Preliminary Assessments (PA) have been conducted by the Navy to identify and evaluate sites potentially impacted by per- and polyfluoroalkyl substances (PFAS). The primary focus of the PA was to identify areas that may have been impacted by historical and/or current use of aqueous film-forming foam (AFFF) or other PFAS-containing products and to make prioritized recommendations as to which sites will be investigated in a site inspection (SI). Draft SI Work Plans have been submitted for regulatory review. Pearl Harbor Sediment Study, Pearl Harbor Naval Complex (PHNC).

The Navy continues to implement remedial actions, under CERCLA, that were described in a Record of Decision signed in September 2018. The selected CERCLA remedial actions include a combination of dredging, placement of a thin layer of clean material to enhance natural recovery (ENR), monitored natural recovery (MNR), and in-situ treatment with activated carbon (AC).

A Memorandum to File Regarding Record of Decision (ROD) for Pearl Harbor Sediment and Disposition of Sediment has been submitted by the Navy to address sediment that is not subject to a remedial action under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) and therefore, not subject to the Off-Site Rule. The sediment from these areas would be eligible for consideration for ocean disposal evaluation. The Navy has also submitted a Draft Final Environmental Monitoring and Management Plan and Remedial Action Work Plan for regulatory review.

Pearl City Fuel Annex (PCFA), Pearl City Peninsula, Pearl Harbor Fleet Industrial Supply Center (PHFISC)

The PCFA site is located within the Pearl Harbor Naval Complex, on the Pearl City Peninsula, which is between the Middle and East Lochs of Pearl Harbor. Originally constructed in 1944, the site was used as a fuel storage complex where tanks historically stored fuel including jet propellant, motor gasoline, aviation gasoline, ballast, waste oil, and liquid purge waste. Actual operations at the PCFA ended in 2006.

Multiple historical petroleum releases have occurred at the site and aqueous film-forming foam was used

during a 1985 fire that rendered former Tank #1 inoperable. Past maintenance activities at the former industrial facility generated various waste streams, including used sandblast grit, tank-bottom sludge, and tank condensate. Previous environmental investigations have documented past waste disposal practices, which included discharging sludge and tank condensate directly to the ground surface. This practice was discontinued but resulted in the release of metals and polynuclear aromatic hydrocarbons (PAHs) to the ground surface. A Remedial Investigation concluded that subsurface soil contamination was generally associated with subsurface petroleum releases and not associated with surface contamination releases. Contaminants of Potential Concern previously detected in site subsurface soils were volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), PAHs, and metals. Metals, TPH, and PAHs have previously been detected in groundwater above site screening levels. All former structures within the PCFA have been demolished.

A Draft Remedial Investigation Addendum Work Plan has been submitted by the Navy for regulatory review. The principal objectives are to address data gaps in the current conceptual site model and data are needed to evaluate the nature and extent of contamination to assess whether exposure to site contamination could pose unacceptable risks to human health and the environment. The data gaps in the conceptual site model require data to be collected to address the following: whether soil and groundwater have been impacted by the historical use and storage of per- and polyfluoroalkyl substances (PFAS) at the site; whether soil vapor has been impacted by COPCs at concentrations that represent a potential vapor intrusion hazard for hypothetical receptors in future site buildings; and whether COPC concentrations in groundwater have significantly changed since the last groundwater sampling event in 2011. A risk assessment will be conducted to determine whether exposure to soil, groundwater, and soil vapor poses unacceptable risks to current and hypothetical receptors.

Naval Computer and Telecommunications Area Master Station (NCTAMS)

Final Five-Year CERCLA Review for NCTAMS PAC National Priorities List Sites, JBPHH, Lualualei Annex and Wahiawa Annex was submitted in August of 2020. All remedies were functioning as intended and remain protective of human health and the environment.

On June 25, 2020, the Department signed the Record of Decision for the East Gulch Disposal Area (EGDA), JBPHH Wahiawa Annex, Oahu, Hawaii. The ROD documents the decision made by the Navy and USEPA, with the concurrence from HDOH, that this site is a part of the NCTAMS Pacific National Priorities List (NPL) was deemed No Further Action (NFA). The final decision had been selected in accordance with CERCLA, as amended by Superfund Amendments and Reauthorization Act (SARA), and to the extent practicable, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), and the Office of the President of the United States Executive Order 12580 (EO 1987).

The final remedy was chosen after a Time-Critical Action Removal (TCRA) was performed and completed in March of 2017. Approximately 930 tons of CERCLA-regulated non-hazardous soil and 69.11 tons of waste debris were removed and disposed of from the steep-walled gulch slope. It was reported that the EGDA was used as a disposal site for municipal refuse, construction debris and inert objects (metal debris, e.g., washing machine and a truck) from the early 1940s to 1973. These waste materials were pushed over the edge of the gulch, impacting the slope's surface and subsurface soils and likely contamination of the surface water and sediment in Poamoho Stream. Upon completion of the TCRA, confirmation sampling for the areas of concern indicated that there is no unacceptable risk for human health and the environment at the EGDA site. Of the site's chemicals of potential concern (COPCs); polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), chlorinated pesticides, total petroleum hydrocarbons (TPH), and metals, the residual concentration of analytes that remain were well below the cleanup action levels (2017 EPA Regional Screening Levels for Residential Soil and the HDOH 2017 Environmental Action Levels for Soils) and will not pose adverse effects under an unrestricted use/unlimited exposure (UU/UE) scenario.

While the groundwater is a potential source of drinking water, the impacts were evaluated but deemed insignificant due to the relatively stable nature of the COPCs and the groundwater's approximation, 900 ft below ground surface.

Poamoho stream, located at the base of the site, was sampled during the 2015 SI (Site Investigation) Addendum. Surface water and sediment were

collected and analyzed from upstream, midstream and downstream but did not contain concentrations of COPCs greater than the project screening levels. The runoff from rainfall was not considered to be a significant exposure pathway. Runoff would quickly drain away from the site due to the gulch's steep terrain.

Though the sampling confirmed that the soils met the requirements for residential, unrestricted use, the Navy has not indicated a change in use of the EGDA site since it is in an inaccessible, undeveloped area that is located on a steep gulch.

Site restoration and slope stabilization (introduction of hydro mulch) were implemented on the upper and mid portions of the gulch slope where most of the contamination was discovered. In addition, a three-wire cable barrier was installed at the top of the gulch, along with posted signs that reads, "No Dumping" and "No Trespassing Government Property" to discourage unauthorized entry and illegal dumping activities. A secondary barrier was also installed to prevent vehicle access to the north hiking trail.

Multiple Basewide Preliminary Assessments (PA) have been conducted by the Navy to identify and evaluate sites potentially impacted by per- and polyfluoroalkyl substances (PFAS). The primary focus of the PA was to identify areas that may have been impacted by historical and/or current use of aqueous film-forming foam (AFFF) or other PFAS-containing products and to make prioritized recommendations as to which sites will be investigated in a site inspection (SI). Draft SI Work Plans have been submitted for regulatory review.

State Oversight of Key Federal Facilities Not listed on the National Priorities List: Pacific Missile Range Facility, Barking Sands, Kauai Basewide Preliminary Assessments (PA) have been conducted by the Navy to identify and evaluate sites potentially impacted by per- and polyfluoroalkyl substances (PFAS). The primary focus of the PA was to identify areas that may have been impacted by historical and/or current use of aqueous film-forming foam (AFFF) or other PFAS-containing products and to make prioritized recommendations as to which sites will be investigated in a site inspection (SI). Draft SI Work Plans have been submitted for regulatory review.

Joint Base Pearl Harbor-Hickam

Non-Base Realignment and Closure (non-BRAC) areas of the Former Naval Air Station Barbers Point Navy Munitions Command East Asia Division Pearl Harbor, Lualualei Annex.

A base-wide preliminary assessment was conducted to identify and evaluate sites potentially impacted by per- and polyfluoroalkyl substances (PFAS) releases at non-NPL areas of JBPHH and associated non-NPL properties, Navy Munitions Command East Asia Division Pearl Harbor, Lualualei Annex, and non-BRAC areas of the Former Naval Air Station Barbers Point, Kalaeloa. The primary purpose of the preliminary assessment was to identify areas that may have been impacted by historic and/or current use of aqueous film-forming foam (AFFF) or other PFAS-containing products, and to make prioritized recommendations as to which sites will be investigated in a site inspection (SI).

Marine Corps Base Hawaii and Associated Facilities

A base-wide preliminary assessment was conducted to identify and evaluate sites potentially impacted by per- and polyfluoroalkyl substances (PFAS) releases at Marine Corps Base Hawaii (MCBH) and at associated annexes including Marine Corps Base Camp H. M. Smith, Manana Housing, Marine Corps Training Area Bellows (MCTAB), and Puuloa Range Training Facility. The primary purpose of the preliminary assessment was to identify areas that may have been impacted by historic and/or current use of aqueous film-forming foam (AFFF) or other PFAS-containing products, and to make prioritized recommendations as to which sites will be investigated in a site inspection (SI).

State Oversight of Military Munitions Response Program (MMRP) Sites

The MMRP was created in 2001 and involved all branches of the military creating an inventory of formerly used/closed ranges across the country and its territories. These sites were put into the CERCLA process and are currently being addressed by the respective branches. Sites on properties that are no longer under the control of DoD and were transferred prior to October 17, 1986 are handled by the US Army Corps of Engineers under the Formerly Used Defense Sites (FUDS) Program. Half of the MMRP sites currently under investigation in the State are part of the FUDS program (24 active projects). Some of the most prominent MMRP sites are listed below: Waikoloa Maneuver Area

The Waikoloa Maneuver Area is one of the largest FUDS in the nation (120,000+ acres), with a cost of over \$700 million to complete investigation and cleanup. With a \$10 million annual operating budget for the Waikoloa Maneuver Area is \$10 million; it will take decades to fully investigate and remove explosive hazards. The site is divided into 22 different areas/sectors. In the past few years, the US Army Corps of Engineers has attempted to pivot toward clearing areas of the Waikoloa Maneuver Area that are high-use residential and commercial areas and in areas proposed for new residential construction. Over the past year, the Corps of Engineers has been working to complete the remediation of the DHHL Lalamilo property and has begun remedial designs to re-assess areas within Area BOGJ, which encompasses portions of Waimea town and residential properties along Kawaihae Road. The Corps of Engineers is also close to completing the remediation of approximately 100 acres of County-owned land in Area P designated for the Kamakoa Nui Workforce Housing Area. The HEER Office played a significant part in negotiating with the Corps of Engineers and the County to identify portions of the Kamakoa Nui parcels to be cleared. Thanks to efforts by the HEER Office, the Army Corps of Engineers has identified concerns with previous unexploded ordnance (UXO) Removal Actions in the Waikoloa Maneuver Area which has led to their re-assessment of Area BOQJ as well as other Munitions Response Sites in the Waikoloa Maneuver Area. In April 2021, the office met with the Army Corps of Engineers at Waikoloa to discuss delayed remedial investigations at several other sites, including the 11,000-acre DHHL Puu Kapu area. Those investigations are scheduled to re-start in early 2022.

Pu'u Pa'a

The Pu'u Pa'a former Army training site is located within the boundaries of the former Waikoloa Maneuver Area but is not part of the FUDS Program. The site was not relinquished back to the private property owner until the 2000s, therefore, the clean-up of this site is the responsibility of the US Army Garrison-Hawaii, rather than the US Army Corps of Engineers. In March of 2018, the HEER Office requested a Time Critical Response Action (TCRA) to address 2,800 acres of the property currently used by a goat farmer and his family, as well as modifications to the Remediation Alternatives presented in the Draft RI/FS. In 2017, the farmer had encountered 14 UXOs while constructing a fence on the property. In response to requests from the HEER Office, a Time

Critical Removal Action is being performed by the Army on 3,000 acres in Pu'u Pa'a, which began in the spring of 2021.

Oahu Target Islands

The Oahu Target Islands FUDS is located between Kahuku and La'ie on the north shore of Oahu and includes the waters surrounding three offshore islands. Based on the previous Remedial Investigation, a fourth island, and the land portions of the three islands were determined to be clear of UXO. Underwater UXO remediation finally began in June of 2019 but was not completed. In the first quarter of FY2020 USACE reported that their contractor had identified 185 UXO underwater at the site, but due to unforeseen circumstances the items could not be removed without potentially damaging nearby coral that caused concern for Federal and State Resource Agencies. The safe removal of the UXO continued to be stalled through the rest of FY2020 due to contract negotiations between USACE and their contractor. In the meantime, the HEER Office worked together with USACE and DLNR to create warning signage for the area and conduct public outreach. The remediation was scheduled to restart by fall of 2021.

Bellows Air Force Station

In 2020, the HEER Office reviewed remedial action plans for several sites at Bellows Air Force Station in Waimanalo and noticed that the remedial investigations for munitions and explosives of concern had not been adequate to delineate the nature and extent of munitions hazards at the sites. The Air Force modified their plans to incorporate educational outreach and fencing to warn the community of the potential hazards, but this proposal met resistance from the community. In 2021, the HEER Office worked with the community and the Air Force, as well as several legislative and congressional representatives to look at alternatives and the Air Force agreed to re-investigate the site in order to gather more data to better estimate the risk posed to the community at the site and then to reassess the remedial alternatives. The Air Force is anticipated to begin reinvestigating the former Urban Warfare Training area in 2022. They have also modified their plans for remedial action at the former Large Bomb range to address concerns of the base commander and HEER office concerns about portions of the site that were previously uninvestigated.

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Sites Eligible for Possible Listing Under CERCLA

Three Hawaii sites are listed on the EPA National Priority List (NPL). Costs for site investigation and cleanup are being borne by the responsible parties. The state is not obligated to contribute to cleanup or future operation and maintenance costs.

<u>List of EPA NPL Sites - FY2021</u>			
	<u>Island</u>	<u>Locality</u>	<u>Facility/Site Name</u>
1	Oahu	Kunia	Del Monte Corp (Oahu Plantation)
2	Oahu	Navy, Naval Computer and Telecommunications Area Master Station-Pacific	NCTAMSPAC Center Street
3	Oahu	Navy, Pearl Harbor Naval Complex	Pearl Harbor Naval Complex

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The Hawaii State Response Program (HSRP) Chemical Release Notification Log

The Hawaii State Response Program Release Notification Log shows a listing of all chemical and petroleum release notifications received by the HEER Office Emergency Preparedness and Response team during the fiscal year. The Release Notification Log is sorted in order of Island, Locality, and the Case Name.

The FY2021 Release Notification Log lists 458 hazardous substance and petroleum release notifications managed by the HEER Office State On-Scene Coordinators (SOSCs). 316 cases were directly related to the release of petroleum related substances.

HEER Office SOSCs performed direct oversight on 234 cases requiring on-site visits or off-scene coordination. 103 cases were referred to other agencies.

HEER Office SOSCs actively participated in 39 oil and chemical release drills working with various commercial and response organizations.

HEER Office Emergency Response Actions - FY2021

<u>Release Notifications*</u>	<u>Oil-Related Responses</u>	<u>Other</u>	<u>Direct On-site or Off-site SOSC Oversight</u>	<u>Cases Referred</u>
458	316	142	On-site: 50 Off-site: 184	To HEER SDAR: 32 To Other Agencies: 71

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HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021

	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
1	Oahu	Hawaii Law Enforcement Federal Credit Union	20200702-0950	Chemical	Soil
2	Oahu	Groundwater Sheen Discovered in HART Shaft	20200702-1900	Oil	Groundwater
3	Niihau	Capsized Vessel Off of Lehua Rock	20200703-1755	Oil	Ocean
4	Oahu	Sunken Vessel at Waianae Boat Harbor	20200705-1006	Oil	Ocean
5	Oahu	Unknown Sheen in Kapalama Stream	20200705-2009	Unlisted	Stream
6	Oahu	Broken Sewage Line from Cesspool	20200705-2149	Pollutant/Contaminant	Soil
7	Oahu	Matson cargo vessel Daniel K. Inouye LSFO spill	20200706-0952	Oil	Ocean
8	Oahu	Putrid White Substance at 47-549 Hui Iwa Street	20200706-1311	Unlisted	Soil
9	Maui	Helium Tanks' contents released	20200707-1500	Unlisted	Within Facility
10	Maui	Fumigation Tent Released Sulfuryl Fluoride	20200707-1749	Gas	Air
11	Oahu	HART Iwilei Station Area 2 sheen on groundwater	20200714-1100	Oil	Groundwater
12	Oahu	Mysterious sheen @ USCG base Honolulu Harbor	20200714-1154	Oil	Ocean
13	Oahu	Mysterious sheen @ pier 13, Honolulu Harbor	20200714-1231	Oil	Ocean
14	Oahu	Jet-A fuel spill from helicopter at MCBH	20200714-2121	Oil	Concrete
15	Oahu	2020 Quarterly Oil Sheen related to 1996 Chevron Pipeline Oil Spill	20200717-1004	Oil	Within Facility
16	Oahu	Grounded sailing vessel "Saving Grace" outside of Ala Wai boat harbor	20200720-0534	Oil	Ocean
17	Oahu	Hydraulic Oil Release from Truck	20200721-1038	Oil	Asphalt
18	Maui	MECO Leak Transformer #8739	20200721-1139	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
19	Maui	Illegal Dumping of Diesel on Pe'ahi Road	20200722-1006	Oil	Soil
20	Oahu	Gas Line Hit During Excavation	20200722-1513	Unlisted	Air
21	Oahu	Odor Complaint Near Kaomaaiku Park	20200723-0930	Unlisted	Air
22	Oahu	Honolulu Harbor Unknown Sheen Slip 39	20200727-0646	Oil	Ocean
23	Kauai	USN Torpedo Recovery Vessel MPC4	20200729-0730	Oil	Ocean
24	Oahu	Black oil discovered within a protective boom area of Pearl Harbor	20200731-1053	Oil	Ocean
25	Oahu	HART Utility Excavation on Dillingham	20200731-1319	Oil	Soil
26	Oahu	R/V We Be Jammin	20200802-1155	Oil	Ocean
27	Oahu	HECO Pad-mount Transformer #69851 Release	20200805-0900	Oil	Soil
28	Oahu	MCBH Kaneohe HI2037M Fuel Pits Repair Project	20200805-1115	Oil	Soil
29	Maui	MECO Pad-mount Transformer #12762 Release	20200806-1417	Oil	Concrete
30	Oahu	Commercial Roofing and Waterproofing (CWR) paint-spill Cleanup into a Kahala Canal	20200810-1323	Unlisted	Stream
31	Oahu	Sheen coming from Ala Wai Boat Harbor Slip 42	20200810-1329	Oil	Ocean
32	Hawaii	HELCO Transformer #33584	20200810-1621	Oil	Soil
33	Oahu	Abandoned trailers (Trailers 1 and 2) Farrington Highway Near Aloun Farms	20200811-0834	Oil	Soil
34	Molokai	Potential Release from Vessel on Reef	20200812-0535	Oil	Ocean
35	Oahu	HART Utility Relocation Soil Stock Pile Contamination Discovery, Kona Street	20200813-1308	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
Island	Release Name	Case Number	Substances	Media	
36 Oahu	Hydraulic Oil Spill into Groundwater from Excavator	20200814-1957	Oil	Groundwater	
37 Hawaii	Possible Sewage Spill from Ships in Bay	20200816-1542	Pollutant/Contaminant	Ocean	
38 Hawaii	Kirby Barge DBL 79 Oil Release on Deck	20200817-2035	Oil	Within Facility	
39 Oahu	KCBH HI1742M Van Pads 1B - UST	20200818-1505	Chemical	Groundwater	
40 Oahu	KCBH HI1742M Van Pads 1B - UST	20200818-1505	Oil	Groundwater	
41 Hawaii	Unknown Sheen on Waiakea Pond	20200820-1114	Oil	Lake	
42 Oahu	PAR Hawaii Tank Farm Release	20200820-1139	Oil	Within Facility	
43 Oahu	HART Excavation Encountered Sheen on Groundwater	20200820-1544	Oil	Groundwater	
44 Oahu	Par Hawaii 55-gallon drum leaking diesel	20200821-0915	Oil	Soil	
45 Oahu	HART Phase II HECO Honolulu Power Plant	20200821-0955	Oil	Groundwater	
46 Maui	Unknown Sheen, Unknown Source	20200821-1125	Oil	Ocean	
47 Kauai	Allegations of Spraying Automotive Paint	20200821-1356	Unlisted	Air	
48 Oahu	USCG Cutter Midgett AFFF Release	20200821-1717	Pollutant/Contaminant	Ocean	
49 Oahu	Bubbles @ White Plains Beach	20200822-0602	Unlisted	Ocean	
50 Maui	Pacific Whale Foundation Sewage Discharge	20200822-1513	Pollutant/Contaminant	Ocean	
51 Oahu	Kalaeloa and Komohana Streets Abandoned Saddle Tank Release	20200822-1700	Oil	Asphalt	
52 Oahu	Capsized Vessel Off of Hawaii Kai Spitting Caves	20200826-1440	Oil	Ocean	
53 Maui	MECO Pad-mount Transformer #5908 Release	20200827-0828	Oil	Concrete	
54 Kauai	Allegation of Illegally Dumped 55-gallon Drums	20200827-1421	Unlisted	Drum/Container	

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
55	Oahu	Strong Malathion Odor at St. Louis Heights	20200903-0940	Chemical	Air
56	Oahu	Capsized Vessel in Maunalua Bay	20200903-2306	Oil	Ocean
57	Maui	Wainapanapa Fugitive Drum	20200904-1004	Unlisted	Drum/Container
58	Maui	MECO Release Transformer #23025, 17766	20200905-0834	Oil	Asphalt
59	Maui	Unknown Sheens in Maalea Bay	20200905-1434	Oil	Ocean
60	Oahu	19-foot Vessel Hard Aground near Kaena Point	20200907-1010	Oil	Ocean
61	Oahu	Leaking Drums at Kunia Landscaping Company	20200909-1021	Liquid	Drum/Container
62	Maui	MECO Transformer #16313	20200909-1117	Oil	Soil
63	Maui	MECO Transformer #16305	20200909-1121	Oil	Concrete
64	Oahu	Honolulu Harbor Pier 31 Oil Oozing from Trench Floor	20200909-1440	Oil	Soil
65	Hawaii	Contamination Discovery @ Old Hilo Airport AKA West Ramp	20200910-1006	Chemical	Soil
66	Kauai	Hooluana Subdivision possible Contaminated Water Piping Systems	20200910-1842	Pollutant/Contaminant	Within Facility
67	Hawaii	Hawaii Petroleum fuel truck transfer spill @ Mauna Loa Mac Nut power plant	20200911-0836	Oil	Soil
68	Oahu	Sheen @ Ala Wai Harbor Slips 42-44 Area, Source Unknown	20200911-0905	Oil	Ocean
69	Oahu	Alleged CFC Venting to Atmosphere, Diamond Head Road	20200911-1442	Unlisted	Air
70	Hawaii	F/V Kika Taking on Water	20200913-0920	Oil	Ocean

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
71	Oahu	Barium and Lead Discovered in Soil at Nuuanu Reservoir	20200914-1310	Unlisted	Soil
72	Oahu	Cement truck overturned	20200914-1330	Oil	Asphalt
73	Kauai	Boat Sank at Pier, Nawiliwili Harbor, Kauai	20200915-2236	Oil	Ocean
74	Oahu	Abandoned Eight x 5-gallon Buckets	20200918-1515	Oil	Drum/Container
75	Oahu	HECO Pad-mount Transformer #66650 Release	20200918-1516	Oil	Concrete
76	Oahu	PAR Air Emission Exceedance	20200918-2020	Chemical	Air
77	Hawaii	Sheen in Honokohau Harbor	20200919-1020	Oil	Ocean
78	Maui	MECO Pad-mount Transformer #14301 Release	20200922-1624	Oil	Concrete
79	Maui	MECO Pad-mount Transformer #28002 Release	20200923-1505	Oil	Concrete
80	Oahu	HECO Release Transformer #69380	20200923-1749	Oil	Soil
81	Oahu	Vessel/boat "Golden Girl" Allegedly Discharging Sewage into Water, Kewalo Basin Channel	20200925-1155	Pollutant/Contaminant	Ocean
82	Oahu	Caller Alleges Smoke and Chemical Fumes from Neighbor Impacting Him, Kaneohe	20200930-1218	Unlisted	Air
83	Oahu	Par East Hawaii Tank #109 Release	20200930-1655	Oil	Soil
84	Oahu	Unknown Sheen from an Unknown Source by an Unknown Caller	20200930-1837	Unlisted	Ocean
85	Oahu	Osprey Jet-A spill, MCBH	20201001-1307	Oil	Concrete
86	Oahu	Rail Project Dewatering Overfill, Middle Street	20201001-1448	Unlisted	Storm Drain
87	Oahu	HECO Transformer #30895 Leaking, Kailua	20201001-1457	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>	
88 Oahu	Petroleum Contamination Discovery at Servco lot on Auiki Street	20201002-1012	Oil	Soil	
89 Oahu	Oily substance Allegedly in Water at Sandys Beach	20201002-1431	Unlisted	Ocean	
90 Oahu	Robert's Hawaii Passenger Van 3005 Diesel Release	20201003-0115	Oil	Asphalt	
91 Maui	Unknown Sheen - most likely Trichedesmium	20201003-1330	Unlisted	Ocean	
92 Maui	Kihei Resort Unknown Sheen	20201003-1635	Oil	Ocean	
93 Maui	Abandoned Vehicle with Multiple Compressed Gas Cylinders	20201005-0950	Unlisted	Air	
94 Oahu	Borthwick Mortuary Crematorium Smoke Complaint	20201007-1039	Unlisted	Air	
95 Oahu	HART Rail Unknown Oil Sheen, Unknown Source	20201008-1010	Oil	Stream	
96 Oahu	Bubbles @ White Plain Beach	20201009-0600	Unlisted	Ocean	
97 Oahu	Rockstar Dump Truck Overturned Releasing Oil	20201009-0930	Oil	Asphalt	
98 Oahu	Chlorinated Pool Water Being Discharged into Ocean	20201012-1334	Unlisted	Ocean	
99 Oahu	HECO Pole-mount Transformer #13489 Release	20201012-1359	Oil	Soil	
100 Oahu	HECO Pad-mount Transformer #45207 Release	20201012-1424	Oil	Soil	
101 Oahu	HECO Pad-mount Transformer #78463 Release	20201013-1435	Oil	Concrete	
102 Oahu	Product on Groundwater During Pier 28 Utility Repair	20201013-1519	Oil	Groundwater	
103 Oahu	HECO Waiau 3rd Quarter 2020 Reporting from 1996 Oil Spill	20201013-1546	Oil	Stream	

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
104	Hawaii	Alleged Toxic Fumes & Oil on Ground at Neighbor's House, Captain Cook	20201014-1105	Oil	Air
105	Oahu	Unknown Drum in Canal	20201014-1720	Unlisted	Ocean
106	Hawaii	HELCO Pad-mount Transformer #16301 Release	20201015-1053	Oil	Soil
107	Hawaii	HELCO Pole-mount Transformer #18649 Release	20201015-1357	Oil	Soil
108	Oahu	HART Chinatown Stockpile Above Methylnaphthalene EAL	20201016-1016	Pollutant/Contaminant	Soil
109	Oahu	Hydraulic Oil Release from An Aircraft Tug	20201016-1129	Oil	Concrete
110	Oahu	Potential Release from Capsized Vessel Off of Reef Runway	20201016-1713	Oil	Ocean
111	Oahu	Capsized Vessel near Barbers Point Beach Park	20201018-1253	Oil	Ocean
112	Maui	Fire Extinguisher Dry Chem on Water	20201019-0818	Unlisted	Ocean
113	Maui	MECO Pad-mount Transformer #13506 Release	20201019-0846	Oil	Concrete
114	Oahu	V/M Progress 10 Diesel Release	20201021-0242	Oil	Ocean
115	Oahu	HECO Release Transformer #51721	20201021-0812	Oil	Soil
116	Oahu	Unknown Sheen by Pier 53 in Honolulu Harbor	20201021-1343	Oil	Ocean
117	Oahu	Impounded Vessel Sinking at Ke'ehi Harbor	20201021-1420	Oil	Ocean
118	Oahu	Unknown Sheen Honolulu Bay	20201022-0720	Oil	Ocean
119	Oahu	Oily Water Release from Semisub	20201022-1150	Oil	Ocean
120	Oahu	Aloha Arbor Care Hydraulic Release	20201022-1200	Oil	Asphalt
121	Oahu	Lube Oil Release from Submarine	20201022-1450	Oil	Ocean

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	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
122	Oahu	Sheen on Water by Coast Guard Station Honolulu	20201023-0852	Oil	Ocean
123	Oahu	Potential Release from Capsized Vessel at Makaha Beach	20201023-1259	Oil	Ocean
124	Oahu	Unknown Sheen Spotted off Waianae	20201023-1448	Pollutant/Contaminant	Ocean
125	Oahu	Overturned Boat at Makaha Beach	20201024-1134	Oil	Ocean
126	Oahu	USCG 665410 Vessel Captain Bruce's Scuba Charters Sank	20201024-1936	Oil	Lake
127	Oahu	Dumpster Fire at Pier 24	20201025-0603	Chemical	Other
128	Oahu	Brown Water	20201025-0805	Unlisted	Ocean
129	Oahu	HART petroleum discovery N. Nimitz off ramp & Iwilei Road	20201026-1425	Oil	Groundwater
130	Hawaii	Sheen Honolulu Harbor Pier 20 Source Unknown	20201028-0554	Oil	Ocean
131	Oahu	Diesel Release, Unknown Source	20201028-0607	Oil	Ocean
132	Oahu	Sheen Honolulu Harbor Pier 13	20201028-0755	Oil	Ocean
133	Oahu	Honolulu Inter-island Extension Project Fuel Line Hydrant Pit # HP-18	20201028-0924	Oil	Concrete
134	Oahu	Pearl Harbor Marine Railway #2 Oil Sheen, Diesel Odor, Unknown Source	20201028-1110	Oil	Ocean
135	Oahu	Sheen Ala Wai Canal Source Unknown	20201028-1630	Oil	Ocean
136	Oahu	Oily Discharge from Semisub One at Aloha Tower	20201029-1150	Oil	Ocean
137	Oahu	Burning SUV, Kaimana Beach Parking Lot	20201031-1523	Oil	Storm Drain

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138	Oahu	Submerged Boat, Lahaina Off-shore Mooring	20201031-1725	Oil	Ocean
139	Oahu	Possible Covid-Positive on Tug Boat	20201102-2000	Unlisted	Other
140	Maui	Abandoned Crane Leaking Oil at 58 Amala Place	20201105-1352	Oil	Gravel
141	Oahu	Healy Tibbitts Barge Allegedly Discharging Fuel into Ala Wai	20201106-1530	Oil	Ocean
142	Oahu	Capsized Vessel in Kaneohe Bay	20201107-1158	Oil	Ocean
143	Oahu	Ammonia Release from Coca Cola Bottling of Hawaii	20201107-1613	Chemical	Air
144	Hawaii	Abandoned Bucket Suspected Hydrogen Peroxide	20201109-1705	Chemical	Soil
145	Maui	Unexploded Ordinance Farmer Field Maui	20201110-1004	Unlisted	Soil
146	Maui	MECO Transformer #17000 Leaking	20201110-1353	Oil	Concrete
147	Oahu	USS Wayne E. Meyer Sheen from Unknown Source, Pearl Harbor	20201110-1526	Oil	Ocean
148	Oahu	HART Petroleum Release From 10" Pipeline along Iwilei Road	20201113-1150	Oil	Groundwater
149	Oahu	Honolulu Airport Air Service Hawaii JP-8 Spill	20201113-1158	Oil	Storm Drain
150	Oahu	Swimming Pool Chlorinator Explosion, Hale Koa Hotel	20201113-1506	Chemical	Air
151	Oahu	Aloha Gas Station Contamination Discovery, Waipahu	20201113-1532	Oil	Soil
152	Maui	MECO Release Transformer #8550	20201116-0823	Oil	Soil
153	Oahu	Dumping of Concrete into Stream	20201116-1105	Unlisted	Stream

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
154	Hawaii	Possible Illegal Land Moving	20201116-1121	Unlisted	Stream
155	Oahu	Non-Release /Criminal Intent	20201116-1218	Other	Other
156	Oahu	Delta Global Services Hydraulic Oil Spill	20201116-2345	Oil	Asphalt
157	Oahu	Capsized Boat Keehi Lagoon Channel	20201118-0747	Oil	Ocean
158	Oahu	HECO Release Transformer #31709	20201119-0845	Oil	Concrete
159	Oahu	HECO Release Transformer #65764	20201119-1111	Oil	Concrete
160	Oahu	Possible Misuse of Dumpster	20201120-0757	Unlisted	Air
161	Oahu	Unknown White Substance in Water Near Pier 2A	20201120-0838	Unlisted	Ocean
162	Oahu	Old Gas Smell in Neighborhood	20201120-1436	Oil	Air
163	Hawaii	HELCO Release Transformers # 22510, 22511, 22514	20201123-2013	Oil	Soil
164	Oahu	Unknown Release Beach and Lagoon adjacent to Hilton Hawaiian Village	20201125-1402	Unlisted	Sand
165	Maui	Bucket of Oil in Beach Park Parking Lot	20201128-1040	Oil	Asphalt
166	Oahu	Fish Kill	20201130-1747	Other	Ocean
167	Oahu	Unknown Brown Substance in Enchanted Lake	20201202-0738	Unlisted	Lake
168	Oahu	HECO Release Transformer #48461	20201202-1135	Oil	Soil
169	Maui	Fuel Spill by Food Trucks in Kihei	20201203-1242	Oil	Gravel
170	Oahu	Unknown Sheen in Honolulu Harbor by Pier 26-27	20201203-1306	Oil	Ocean

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
171	Oahu	Fuel Release at Mauka Extension Project at Honolulu Airport	20201203-1544	Oil	Concrete
172	Oahu	HART Sheen on Groundwater	20201204-0951	Oil	Groundwater
173	Oahu	American Airlines Hardstand 1 Bravo Jet Fuel Release	20201206-1205	Oil	Storm Drain
174	Oahu	Vehicle Drove into Water	20201207-1401	Oil	Ocean
175	Hawaii	Fuel Truck Spill at Kawaihae	20201207-1610	Oil	Sand
176	Oahu	HART Groundwater Sheen on Queen Street	20201208-1433	Oil	Groundwater
177	Hawaii	Heavy Herbicide Spraying at Makapueo Farms	20201209-1145	Unlisted	Air
178	Oahu	Cooking Oil Spill at Kalakaua and Kapiolani	20201210-1054	Oil	Storm Drain
179	Hawaii	HELCO Pole-Mount Transformer #26791 Release	20201211-1637	Oil	Soil
180	Oahu	Sheen in Ala Wai Canal	20201213-1545	Oil	Ocean
181	Oahu	Aloha Gas Waikiki Styrene discovery	20201214-1345	Chemical	Soil
182	Oahu	Sheen from Unknown Source, Kalaeloa Barbers Point Harbor	20201215-0857	Oil	Ocean
183	Oahu	Shell Service Station Underground Hydraulic Ram Lift Leak, Waipahu	20201215-0929	Oil	Soil
184	Maui	Landfill Debris Blown Off Site, Central Maui Landfill	20201215-1324	Pollutant/Contaminant	Other
185	Hawaii	HELCO Transformer #28609	20201216-0935	Oil	Soil
186	Oahu	Fuel Spill by Signature Flight Support at Honolulu International	20201217-1754	Oil	Asphalt
187	Maui	MECO Transformer 9998 Spill, Kihei	20201218-0730	Oil	Soil

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	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
188	Maui	MECO Transformer 17704, Kahului	20201218-0735	Oil	Concrete
189	Hawaii	Hawaii Business Services Fire That Caused Releases of Hazardous Substances	20201218-1200	Unlisted	Soil
190	Oahu	Engine Room Fire on Vessel	20201219-1405	Oil	Ocean
191	Oahu	Hydraulic Oil Release from Crane at Pier 1	20201219-1528	Oil	Concrete
192	Oahu	Abandoned Drums Wiliwilinui Trail	20201219-1731	Unlisted	Soil
193	Oahu	Pier 1 Oil Discharge Honolulu Harbor	20201221-1147	Oil	Ocean
194	Oahu	Potential Release Securitas	20201221-1148	Oil	Within Facility
195	Oahu	USCG Vessel Oil Discharge	20201222-1036	Oil	Ocean
196	Hawaii	HELCO Kealahou High School Transformer Oil Spill	20201222-1628	Oil	Soil
197	Oahu	Weeks Marine Oil Spill Ala Wai	20201223-1524	Oil	Ocean
198	Oahu	Eight-foot Dinghy Dislodged from larger Vessel	20201225-1858	Chemical	Ocean
199	Oahu	Waikiki Yacht Club Collected Infectious Waste from Ocean	20201226-1844	Pollutant/Contaminant	Ocean
200	Oahu	Ala Wai Canal Dredging Equipment Hydraulic Release	20201227-1135	Oil	Ocean
201	Maui	Potential Release from Vessel Stuck under Pier	20201228-0915	Oil	Ocean
202	Oahu	Mahiko Farms Possible Improper Pesticide Use	20201229-0948	Unlisted	Air
203	Oahu	Vehicle Leaking Fluids on Street	20201229-1555	Oil	Storm Drain
204	Oahu	Unknown Oil Sheen	20201230-0908	Unlisted	Vegetation
205	Maui	Fugitive Muriatic Acid Containers	20201230-1130	Chemical	Asphalt

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
206	Oahu	Diesel Release from an Opala Express 18080 Accident	20201231-1345	Oil	Soil
207	Oahu	Unknown Sheen in Ala Wai Harbor Slips 42-59	20210104-0911	Oil	Ocean
208	Oahu	USCG Cutter Midgett Hydraulic Oil Release	20210108-0911	Oil	Ocean
209	Oahu	Large Milky Sheen in Ala Wai Canal	20210108-1031	Oil	Ocean
210	Oahu	HART Piikoi St. Utility Trench Petroleum Odors	20210108-1034	Oil	Soil
211	Maui	MECO Pole-mount Transformer Release #23453 and #26005	20210108-1713	Oil	Soil
212	Oahu	Unknown Sheen by Sand Island	20210110-0757	Oil	Ocean
213	Oahu	Mercury Recovery Ewa Beach	20210111-0839	Chemical	Drum/Container
214	Maui	E-cigarette Battery Fire United Airlines	20210111-0925	Pollutant/Contaminant	Air
215	Oahu	HART SNG Sever Line Incident, Waiwai Loop	20210113-1057	Unlisted	Air
216	Oahu	Derelict Residential House, Kahi Kani Subdivision Whitmore Village	20210114-1059	Unlisted	Soil
217	Kauai	Sheen from Unknown Source Nawiliwili Harbor	20210114-1100	Oil	Ocean
218	Oahu	Signature Flight Support Jet Fuel Spill, Airport Facility	20210114-1352	Oil	Concrete
219	Oahu	Diesel Spill Sunset Texaco Gas Station	20210114-1456	Oil	Asphalt
220	Oahu	HART Groundwater Spill into Storm Drain, Aolele Street	20210115-1549	Unlisted	Storm Drain
221	Oahu	Catamaran Grounding Kaneohe Bay	20210118-1600	Oil	Ocean
222	Oahu	Hydraulic Oil Release from a USCG Ship	20210119-1455	Oil	Ocean

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223	Oahu	Abandoned Drums Auiki Street	20210120-0027	Unlisted	Vegetation
224	Maui	Ammonia Spill at Apartment Complex	20210120-1126	Chemical	Air
225	Oahu	HECO Waiau Quarterly Reporting from 1996 Oil Spill	20210120-1200	Oil	Ocean
226	Maui	Oil Discharged from Leaving Boat, Maalaea Boat Harbor	20210120-1803	Oil	Ocean
227	Hawaii	Former Keauhou Beach Hotel LUST Discovery	20210121-1420	Oil	Soil
228	Oahu	HART Contaminated Soil Discovery at Lagoon Drive	20210122-0951	Unlisted	Soil
229	Oahu	HECO Release Transformer #70270	20210122-1227	Oil	Soil
230	Oahu	Foam/bubbles Kea'ahala Stream Mouth, Kaneohe	20210122-1719	Unlisted	Stream
231	Kauai	Asphalt Seal Coat Spill Palai St. Kauai	20210125-1434	Pollutant/Contaminant	Asphalt
232	Oahu	Malathion Application Complaint, Kaneohe	20210125-1546	Unlisted	Vegetation
233	Oahu	Sewage Release into Streets and Stream due to Heavy Rain	20210125-1737	Pollutant/Contaminant	Stream
234	Oahu	Pipeline Release at PAR Refinery	20210126-1330	Oil	Soil
235	Oahu	PAR Pipeline Diesel Release	20210127-0445	Oil	Soil
236	Oahu	Potential Haz Waste Dumping on State Property	20210127-1355	Unlisted	Soil
237	Oahu	Unknown Barrel Kaimana Beach	20210129-1400	Unlisted	Sand
238	Oahu	Diesel Spill Bldg 1723 Pearl Harbor	20210129-1545	Oil	Storm Drain
239	Oahu	Cooking Oil Spill Micronesian Mart Kalihi	20210129-2127	Oil	Asphalt

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
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240	Oahu	Abandoned Box Truck Storage/Cargo Holds (2) In Kalaeloa	20210130-0750	Unlisted	Asphalt
241	Hawaii	Leaking Oil from a Neighbor's Car	20210131-0010	Oil	Asphalt
242	Maui	Diesel Spill from USCG Station Maui	20210131-1018	Oil	Ocean
243	Oahu	Solvent Spill at Honsador Lumber Warehouse	20210202-1344	Unlisted	Concrete
244	Oahu	Neighbor Spraying Chemicals Over Fence	20210202-1551	Unlisted	Air
245	Oahu	Release of Substance from Cargo Container on Vessel	20210203-1330	Unlisted	Within Facility
246	Oahu	Small Boat Fire at La Mariana Club	20210205-1148	Oil	Other
247	Oahu	HFCC Jet Fuel Spill from Reclaim Tank	20210205-1235	Oil	Concrete
248	Kauai	14' Boat Sank, Kauai	20210205-1657	Oil	Ocean
249	Oahu	Potential Unexploded Ordinance Hulopoe Bay, Lana'i	20210207-1318	Unlisted	Ocean
250	Oahu	USS Halsey Oily Water Release	20210207-1829	Oil	Ocean
251	Oahu	HART Disposal of Stockpile	20210208-1008	Oil	Soil
252	Oahu	Queen St Redevelopment Project Hits Pipeline	20210208-1322	Oil	Groundwater
253	Hawaii	HELCO Transformer #48164	20210208-1611	Oil	Soil
254	Oahu	Alleged Illegal Dumping of Raw Sewage	20210209-1110	Pollutant/Contaminant	Soil
255	Oahu	HART Petroleum Discovery Under Sidewalk from Cutter Dodge to Urban Garden Center, Pearl City	20210209-1233	Oil	Soil
256	Oahu	Fumes from Boat Repair Shop in Halawa Industrial Area	20210210-1151	Chemical	Air

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
257	Oahu	HELCO Puna Mill Generating Plant Diesel Release, Keaau	20210210-1213	Oil	Soil
258	Oahu	Odor Complaint	20210211-0831	Unlisted	Air
259	Oahu	Princeville Resort Kauai golf Course Maintenance Building Contamination Discovery	20210211-1001	Oil	Soil
260	Oahu	M/ Sea Dragon Oily Film Surrounding Boat	20210212-0820	Oil	Ocean
261	Kauai	US Navy NavAir Marker Washed Ashore	20210212-1120	Unlisted	Sand
262	Lanai	Unexploded Ordnance Near Puu Pehe or Sweetheart Rock	20210213-1911	Unlisted	Ocean
263	Oahu	Sewage Spill at Honolulu International Airport	20210213-2258	Pollutant/Contaminant	Storm Drain
264	Oahu	Fuel Spill, 7-11 Kahalu'u	20210216-1433	Oil	Asphalt
265	Maui	MECO Pad-mount Transformer #22886 Release	20210216-1540	Oil	Soil
266	Oahu	Asia Pacific Jet Fuel Release	20210217-1535	Oil	Concrete
267	Kauai	Grace Pacific Liquid Asphalt Spill	20210218-1516	Oil	Impermeable Surface
268	Hawaii	HELCO Pole-mount Transformer #21727 Release	20210218-1618	Oil	Soil
269	Oahu	Pearl Harbor Bravo-1 Pier Sheen Sighting	20210219-1325	Oil	Ocean
270	Oahu	Hawaiian Airlines Cargo Loader Hydraulic Spill	20210219-1548	Oil	Concrete
271	Oahu	Unknown Tank by Moanalua Stream	20210219-1757	Unlisted	Other
272	Oahu	Capsized Vessel by Wailupe Peninsula	20210220-1413	Oil	Ocean
273	Oahu	Unknown Sheen Honolulu Harbor Pier 21	20210222-1152	Oil	Ocean
274	Oahu	Fugitive Air Emission	20210223-1006	Unlisted	Air
275	Oahu	Boat at Pokai Bay leaking oil	20210224-0800	Oil	Ocean

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
276	Maui	Boat Grounding Maui	20210225-0508	Oil	Ocean
277	Oahu	C4 Explosives Planned Detonation	20210225-1158	Unlisted	Air
278	Maui	Suspected Fuel Release from Vessel	20210228-1428	Oil	Ocean
279	Hawaii	Illegal Vehicle Dump	20210301-1419	Unlisted	Soil
280	Oahu	Boat Operator Fell Overboard and Boat Continued and Grounded onto Reef	20210301-1704	Oil	Ocean
281	Oahu	Used Oil Spill USCG Sand Island Base Boat House	20210302-1256	Oil	Ocean
282	Oahu	Docked Vessel Releasing Petroleum, Ala Wai Boat Harbor	20210302-1734	Oil	Ocean
283	Oahu	HECO Release Transformer #66527	20210303-0915	Oil	Soil
284	Oahu	Signature Flight Support Jet (A) fuel Spill Daniel K. Inouye International Airport	20210304-1213	Oil	Asphalt
285	Oahu	Possible Misuse of Pesticides in Residential Area	20210305-0807	Unlisted	Soil
286	Oahu	Diesel Release from a Generator Outside Building 145, Fort Shafter	20210305-0915	Oil	Soil
287	Oahu	Contamination Discovery Waipahu Auto Care/Saiki Motors	20210305-1259	Chemical	Soil
288	Oahu	Contamination Discovery Waipahu Auto Care/Saiki Motors	20210305-1259	Unlisted	Soil
289	Oahu	Car Driven into Water, Kapilina Marina	20210307-0922	Oil	Ocean
290	Oahu	Grounded Sailboat Kalihi Channel	20210307-1624	Oil	Ocean
291	Oahu	Sheen at Honolulu Harbor Pier 19 & 20	20210307-1801	Oil	Ocean
292	Maui	Carbon Monoxide Alarm Call, Kula, Maui	20210307-2320	Chemical	Air

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
293	Oahu	Drum Discovered during HART Excavation on Dillingham	20210308-1430	Unlisted	Soil
294	Oahu	Slip F46 Potential to Release	20210308-1911	Oil	Ocean
295	Oahu	Makani Kai Unknown Sheen Following Heavy Rainfall	20210309-1020	Oil	Ocean
296	Oahu	Schofield Hydraulic Spill During Vehicle Maintenance	20210309-1135	Oil	Soil
297	Oahu	Large Unknown Sheen at Pearl Harbor Bravo-14 Pier	20210309-1421	Oil	Ocean
298	Oahu	Fugitive Two x 55-gallon Drums	20210310-0930	Oil	Soil
299	Oahu	Alleged Drug Odors	20210310-1009	Unlisted	Air
300	Maui	Kitagawa Towing Oil Leaking into Canal	20210310-1031	Oil	Gravel
301	Oahu	Diesel Used to Treat Steel Plates in a Parking Lot	20210310-1109	Oil	Asphalt
302	Oahu	Jet A Spill by Signature Flight Support at Honolulu International Airport	20210310-1137	Oil	Asphalt
303	Hawaii	Parker Ranch 4 Site Release Discoveries	20210310-1546	Oil	Soil
304	Oahu	Wastewater Spill	20210310-2100	Pollutant/Contaminant	Soil
305	Oahu	Sheen from Honolulu Harbor Maintenance Dredging	20210311-0615	Oil	Ocean
306	Hawaii	Roberts Hawaii Bus Leaking Oil at Hawaiian Acres	20210312-1133	Oil	Gravel
307	Hawaii	Edwin De Luz Quarry Petroleum Product Discovery	20210312-1424	Oil	Soil
308	Hawaii	West Hawaii Concrete Leaking Fuel Nozzle	20210312-1425	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
309	Hawaii	Jas Glover Petroleum Release Discoveries	20210312-1426	Oil	Soil
310	Hawaii	Fergerstrom Rentals Diesel/Engine Oil Releases	20210312-1427	Oil	Asphalt
311	Oahu	USCG Potable Water Release into Honolulu Harbor	20210312-1517	Pollutant/Contaminant	Ocean
312	Oahu	R/V Montauk Boston Whaler HA9557H Capsized	20210314-1644	Oil	Ocean
313	Oahu	Sewage Line Was Cut and Leaking Sewage	20210315-0757	Pollutant/Contaminant	Storm Drain
314	Hawaii	Stolen Vessel Ran Aground	20210315-0830	Oil	Ocean
315	Oahu	Oil Spill by Kalakaua District Park	20210315-1119	Oil	Asphalt
316	Oahu	Abandoned Compressed Gas Cylinder	20210316-1303	Unlisted	Drum/Container
317	Oahu	HECO Release Transformer #82470	20210316-1318	Oil	Soil
318	Oahu	HECO Release, Transformer #75800	20210316-1422	Oil	Soil
319	Maui	Kihei Wastewater Treatment Plant Sulfuric Acid Vials Release	20210316-1525	Chemical	Within Facility
320	Oahu	Chemical Spray Used at Waipio Neighborhood Park	20210317-1010	Unlisted	Air
321	Oahu	Mercury Disposal Questions	20210317-1600	Unlisted	Within Facility
322	Oahu	Unknown Sheen in Ocean off Kapolei	20210317-1629	Oil	Ocean
323	Oahu	Unknown Sheen Ala Wai Boat Harbor	20210318-0745	Oil	Ocean
324	Kauai	Potential Oil Spill Missing Vessels American Marine	20210318-1054	Oil	Ocean
325	Hawaii	HELCO Release Transformer #PT 3421	20210318-1133	Oil	Soil
326	Maui	Motor Oil Used to Kill Mosquitos	20210318-1526	Oil	Other

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
327	Oahu	Strikeology (vessel) Oil Spill Ala Wai Harbor	20210318-1657	Oil	Ocean
328	Oahu	Potential Release (oil) Vessel (Kajsa)	20210318-1800	Oil	Ocean
329	Oahu	JP-1 Spill Navy 737 Kalaeloa Airport	20210319-1207	Oil	Concrete
330	Hawaii	Stucco Contractor Dumping Waste in Ground, Waimea, Hawaii	20210323-0958	Unlisted	Soil
331	Oahu	Black particles In Water at Waikiki Beach	20210323-1046	Pollutant/Contaminant	Ocean
332	Maui	MECO transformer #13689 Release	20210323-1107	Oil	Soil
333	Maui	HELCO Transformer #33123 Release	20210323-1115	Oil	Soil
334	Oahu	Sheen from Storm Drain Outfall Waianae Boat Harbor	20210324-1605	Oil	Ocean
335	Oahu	Sheen Ala Wai Boat Harbor, Strikeology	20210325-1000	Oil	Ocean
336	Oahu	Sinking of Dive Boat "Makai", Ala Wai Boat Harbor	20210325-1055	Oil	Ocean
337	Oahu	Large Black Patch on Surface, Honolulu Harbor	20210325-1149	Unlisted	Ocean
338	Oahu	HECO Transformer No. 37024	20210325-1230	Oil	Soil
339	Hawaii	Possible Illegal Dumping of Cars	20210327-0653	Unlisted	Other
340	Oahu	Hawaiian Airlines Release at Gate C1	20210327-1605	Oil	Asphalt
341	Oahu	HART Contaminated Soil from Shaft 625	20210329-1515	Oil	Soil
342	Oahu	PAR Hawaii Refinery Tank 515 Release	20210329-1827	Oil	Gravel
343	Oahu	Pesticide Spill Noelani Street, Pearl City	20210331-1146	Unlisted	Asphalt
344	Oahu	Kaomi Loop Airgas Facility Oil Spill	20210405-0951	Oil	Soil
345	Maui	Oil Spill P.D.'s Repair Shop Wailuku	20210405-1527	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
346	Hawaii	Hilo Airport Control Tower Diesel Spill	20210406-0950	Oil	Storm Drain
347	Oahu	Potential Release of Hazardous Substances Haleiwa Flood	20210406-1423	Oil	Soil
348	Kauai	Barge Pt. Dashon 571252 Diesel Release	20210409-0640	Oil	Ocean
349	Hawaii	HELCO Pole-mount Transformer #40205 Release	20210409-1151	Oil	Soil
350	Oahu	Abandoned Lannate Pesticide in Kunia	20210412-1527	Unlisted	Drum/Container
351	Oahu	Impounded Vessel 'Kanoa' Sinking at Waianae Boat Harbor	20210415-0855	Oil	Ocean
352	Oahu	HIARNG Petroleum Layer in Trench	20210416-1118	Oil	Soil
353	Oahu	Izzy Tows It Fire	20210416-1200	Oil	Soil
354	Oahu	Abandoned Compressed Gas Cylinders	20210417-0612	Unlisted	Other
355	Oahu	Strong Odor Reportedly making a Family Sick	20210418-1902	Unlisted	Air
356	Oahu	Smoking Box at RSI Roofing and Building Supplies	20210419-1259	Unlisted	Air
357	Oahu	C/C Refuse Truck Hydraulic Oil Spill, H1 West	20210419-1426	Oil	Concrete
358	Hawaii	HELCO Transformer 32017 Leak	20210419-1506	Oil	Soil
359	Oahu	Burning Rubber Smell Windward Side (from Kaneohe to Kaaawa)	20210420-0854	Unlisted	Air
360	Oahu	C/C Refuse Truck Hydraulic Oil Spill on H1	20210420-0938	Oil	Concrete
361	Oahu	Papaya's Being Grown on Alleged DNAPL Contaminated Site	20210420-1011	Unlisted	Soil
362	Oahu	USNS City of Bismark Hydraulic Oil Spill	20210420-1321	Oil	Ocean

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
363	Oahu	Sheen in Honolulu Harbor Near USCG base	20210420-1424	Oil	Ocean
364	Kauai	Potential Unknown Sheen with an Unknown Source	20210421-0902	Oil	Ocean
365	Oahu	Sheen Port Allen Dredging Project	20210421-1611	Oil	Ocean
366	Oahu	Oil Discharge from Sinking Vessel Ala Wai Harbor	20210422-0653	Oil	Ocean
367	Oahu	Oil Drum Floated in, Kaneohe Bay	20210422-1153	Oil	Ocean
368	Oahu	Foam/Bubbles in Water, Kea'ahala Stream, Kaneohe	20210422-1426	Unlisted	Ocean
369	Hawaii	HELCO Transformer #35602	20210422-1620	Oil	Soil
370	Maui	Oil Spill between Oahu and Maui	20210423-1958	Oil	Ocean
371	Oahu	Diesel Spill Hawaiian Ice Truck, 7-11 Haleiwa Gas Station	20210424-0934	Oil	Asphalt
372	Oahu	Fishing Vessel Fire	20210425-1115	Oil	Air
373	Oahu	Unknown Compressed Gas Cylinder	20210426-0920	Unlisted	Sand
374	Hawaii	Pleasure Craft Da Na Bay HA7375E	20210426-1222	Oil	Ocean
375	Oahu	Sheen Honolulu Harbor Piers 17/18	20210427-0716	Oil	Ocean
376	Oahu	Manana Corporation Yard - Phase 1	20210427-0854	Oil	Soil
377	Hawaii	Release of Oil from a Honda CRV	20210427-0931	Oil	Asphalt
378	Oahu	Abandoned Two x 5-gallon Buckets	20210427-1432	Oil	Drum/Container
379	Oahu	Honokohau Small Boat Harbor	20210428-1408	Oil	Ocean
380	Hawaii	HELCO Release Transformer #21492	20210430-1010	Oil	Soil

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
381	Hawaii	A Boat Reported Sinking 6 miles Off Captain Cook, Hawaii	20210501-1433	Oil	Ocean
382	Hawaii	Gasoline Tanker Trailer Blown Tire & Fire, Kailua-Kona	20210502-0455	Oil	Vegetation
383	Hawaii	Gasoline Spill PAR Hilo Terminal	20210502-1252	Oil	Other
384	Molokai	Sheen at Kaunakakai Lagoon, Molokai	20210503-0911	Oil	Ocean
385	Maui	15' Boat Leaking Oil	20210503-1049	Oil	Ocean
386	Oahu	Floating Drums in Lake Wilson, Wahiawa	20210503-1154	Unlisted	Other
387	Oahu	Oil Water Separator Leak as USCG Air Base	20210505-1423	Oil	Soil
388	Hawaii	Unknown Substance in the Water Below Highway 270	20210505-1848	Pollutant/Contaminant	Ocean
389	Oahu	Paint Dust Tank Prep Work Impacting Boats and Water, Keehi Lagoon	20210506-1319	Unlisted	Air
390	Oahu	PAR Hawaii's Pipeline Tightness Test Failed, Kalaheo Industrial Park	20210506-1443	Oil	Soil
391	Oahu	Red Hill JP-5 Release from Failed Pipeline Couplings Near Tanks 18 and 20	20210507-0852	Oil	Within Facility
392	Oahu	F/V Anger Management Fuel Spill, Kewalo Basin	20210507-1508	Oil	Ocean
393	Lanai	Diesel Release at Lanai MECO Power Plant	20210512-1450	Oil	Soil
394	Oahu	Transformer Spill HECO Substation Kaneohe	20210513-1138	Oil	Gravel
395	Oahu	HECO Gasoline Spill Mililani	20210514-1657	Oil	Soil
396	Oahu	HECO Transformer Oil Spill Kapolei	20210514-1659	Oil	Soil

<u>HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021</u>				
<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
397 Oahu	Sewage Release from a Manhole at Honolulu Airport	20210514-1825	Pollutant/Contaminant	Concrete
398 Oahu	Unknown Sheen Reported in Ala Wai Small Boat Harbor	20210514-1928	Oil	Ocean
399 Oahu	Fuel Release from Truck at Gate E-6, Honolulu Airport	20210515-0935	Oil	Concrete
400 Hawaii	Sewage Release near Kapue Bridge	20210516-1601	Pollutant/Contaminant	Soil
401 Oahu	Sheen from Garbage Patch near Coast Guard Station	20210516-1827	Oil	Ocean
402 Oahu	Household Haz Waste Found in Stolen Car	20210517-1444	Unlisted	Other
403 Oahu	Unknown Odor Complaint	20210518-1209	Unlisted	Air
404 Oahu	Fugitive Air Emission Complaint	20210520-1700	Unlisted	Air
405 Oahu	Oil Sheen Pearl Harbor	20210520-1934	Oil	Ocean
406 Oahu	Potential Release Sailboat Sinking	20210522-0757	Oil	Ocean
407 Oahu	Potential Release Vessel Partial Sinking Kaneohe Bay	20210522-2229	Oil	Ocean
408 Oahu	Unknown Oil Sheen Honolulu Harbor	20210523-1402	Oil	Ocean
409 Oahu	Possible Exposure to Vikane through Tented House	20210524-1540	Unlisted	Air
410 Kauai	Possible Dumping of Chemical in Stream	20210525-0915	Unlisted	Stream
411 Oahu	Hydraulic spill from Army LSV4 William B Bunker ship	20210525-1230	Oil	Concrete
412 Oahu	Possible Med Waste Dumped on the Side of the Road	20210525-1345	Pollutant/Contaminant	Asphalt

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
413	Maui	MECO Pad Mounted Transformer #17479 Release	20210525-1613	Oil	Soil
414	Kauai	Gasoline Smell by the Side of Road	20210528-0815	Oil	Soil
415	Oahu	Spray Release of Diesel from Vac truck Hose	20210528-1234	Oil	Ocean
416	Oahu	Oil Sheen-like Substance in Honolulu Harbor	20210529-2325	Unlisted	Ocean
417	Oahu	FedEx jet Overfill Fuel Spill, Honolulu Airport	20210531-0304	Oil	Storm Drain
418	Oahu	Kamaile Plantation Wells Lead Contamination Discovery	20210601-0808	Chemical	Soil
419	Maui	MECO Pad-mount Transformer #12695 Release	20210601-1640	Oil	Soil
420	Oahu	USCG Cutter Midgett Grey water Release	20210601-1947	Pollutant/Contaminant	Ocean
421	Oahu	Disposal of Propane and Butane Cylinders	20210602-2034	Unlisted	Within Facility
422	Oahu	Teaspoon of Motor Oil Discharge to Honolulu Harbor	20210603-0857	Oil	Ocean
423	Oahu	MECO Pad-mount Transformer #8526 Release	20210603-1525	Oil	Soil
424	Maui	MECO Pad-mount Transformer #9754 Release	20210604-0822	Oil	Soil
425	Hawaii	HELCO Pad-mount Transformer #13044 Release	20210604-0937	Oil	Soil
426	Oahu	Honolulu Airport Fuel Spraying from Wing	20210604-1053	Oil	Concrete
427	Oahu	Vessel Sinking in Ala Wai Harbor, Pier G	20210606-0857	Oil	Ocean
428	Oahu	HART Excavator Hydraulic Line Ruptured	20210607-1627	Oil	Groundwater
429	Kauai	Sewage Release Kumu Road Hanalei	20210607-1643	Pollutant/Contaminant	Ocean
430	Oahu	HECO Transformer 56308 Leaking	20210608-0734	Oil	Concrete

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021				
Island	Release Name	Case Number	Substances	Media
431 Oahu	Potential Illegal Discharge of Sewage into Pearl City Stream	20210608-0841	Pollutant/Contaminant	Stream
432 Oahu	Diesel Spill at Grace Pacific Quarry	20210608-1240	Oil	Asphalt
433 Oahu	Fifth Wife Yacht Oil Spill Ala Wai Boat Harbor Honolulu	20210611-1100	Oil	Ocean
434 Oahu	Unknown Oil Sheen Ala Wai Harbor	20210612-1622	Oil	Ocean
435 Oahu	Sewage Release Musick Road	20210613-2154	Pollutant/Contaminant	Storm Drain
436 Oahu	HECO Transformers 80610, 80611, and 80612	20210614-1546	Oil	Asphalt
437 Oahu	USCG Small Diesel Spill in Honolulu Harbor	20210614-1718	Oil	Ocean
438 Oahu	Privately-owned Transformer Removed at Hardware Hawaii, Kailua	20210616-1445	Oil	Soil
439 Kauai	Pig Sewage Discharged into Hanamaulu Stream, Kauai	20210617-1346	Pollutant/Contaminant	Stream
440 Oahu	Sulfur Dioxide Release, PAR Hawaii Refinery	20210617-1515	Chemical	Air
441 Oahu	Alleged Incinerator Operating at Royal Kinau Apartments	20210618-1128	Unlisted	Air
442 Oahu	HART hits 4" SNG line, Honolulu International Airport	20210618-1156	Unlisted	Air
443 Oahu	Unknown Drums Found in Dumpster	20210619-1611	Unlisted	Other
444 Maui	Missing Sail Boat from Mooring	20210620-1415	Oil	Ocean
445 Maui	MECO Release Transformer #18645	20210621-1640	Oil	Soil
446 Oahu	Unknown Sheen at Ala Wai Harbor	20210622-0542	Oil	Ocean
447 Oahu	Overuse of Herbicides	20210622-1102	Unlisted	Air

HAWAII STATE RESPONSE PROGRAM CHEMICAL RELEASE NOTIFICATION LOG FY2021					
	<u>Island</u>	<u>Release Name</u>	<u>Case Number</u>	<u>Substances</u>	<u>Media</u>
448	Oahu	Gasoline Spill HECO Mililani Substation	20210624-0010	Oil	Soil
449	Oahu	Spill from Airplane After Refueling	20210624-0944	Oil	Concrete
450	Oahu	Aircraft Cash Landing in Ocean	20210624-1012	Oil	Ocean
451	Hawaii	Hydraulic Oil Release from a Ram	20210624-1358	Oil	Ocean
452	Maui	MECO Release Transformer #7728	20210625-0720	Oil	Soil
453	Oahu	PFAS & TPH Contamination at Daniel K. Inouye International Airport Fire Training Burn Pit	20210625-1004	Oil	Soil
454	Oahu	Emergency Airplane Water Landing Near Maili Point, Oahu	20210625-1118	Oil	Ocean
455	Kauai	Transoceanic Cable Ship Company's Ship Decisive Hydraulic Oil Release	20210627-1545	Oil	Ocean
456	Kauai	Oil Sheen Nawiliwili Harbor	20210628-2036	Oil	Ocean
457	Oahu	Sheen at Ala Wai Harbor, 600 Row	20210629-0727	Oil	Ocean
458	Hawaii	Hawaiian Acres Abandoned Vehicle Leaking Oil	20210629-1041	Oil	Gravel

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The Hawaii Response Program (HSRP) – List of Priority Sites

Chapter 128D, HRS, Environmental Response Law, Section 7, HRS mandates that a State List of Sites be published annually listing the sites with potential or known hazardous substances or pollutants or contaminants. Overall, in FY2021, HEER had oversight responsibilities for 1,521 active sites and reached No Further Action determinations at 21 sites.

We present the list in two sections.

The Hawaii State Response Program List of Priority Sites presents all non-military Hawaii sites identified for potential or known non-emergency response actions under HRS 128D. Current ERRF funding supports only part of the HEER Office response obligation for these sites. 1,024 active sites under direct DOH oversight in the various State programs are listed. 19 state sites with known or suspected contamination received No Further Action Determinations. Of those, 170 sites require ongoing management of residual contamination through Environmental Hazard Management Plans. Note that these sites are not included separately on the Priority Site list below.

The Hawaii State Response Program DSMOA Program List of Priority Sites presents military sites in Hawaii for which SDAR provides oversight. Hazardous substance response actions are managed by various DOD branches under CERCLA authorities, with regulatory oversight from SDAR. Cleanup sites within the Pearl Harbor Naval Complex are co-regulated by US EPA, due to the National Priorities List (“Superfund”) designation. The DOD sites include numerous high priority unexploded ordnance sites (UXO). Investigations and cleanups of military sites with petroleum-contaminated sites are conducted under 128D authorities, as petroleum is not covered under CERCLA. ERRF funds are not currently used for oversight of non-emergency military cleanups in Hawaii. Staff positions providing oversight for this work are currently funded by federal DSMOA grants. The list includes 507 sites that are co-managed by DOH and DOD under CERCLA and HRS 128D authorities.

Because the Air Force and Navy work systematically to address high priority sites first, the majority of these sites remaining are medium and low priority. In 2021, clean up decisions were reached at two DSMOA sites, some of which will require ongoing management of residual contamination through Environmental Hazard Management Plans. The lists are sorted in the order of Island, Locality or Installation, and Site Name. The site Priority, Action, and Potential Hazard are identified for each Facility/Site. Sites are categorized as a potential hazard when sampling data indicate that contaminant concentrations exceed Hawaii Environmental Action Levels. Generally, these conservative action levels are set to be protective of long term, daily exposures. Hazards are managed by removal or destruction of the contaminants (No Hazard), use restrictions that limit access to the contamination, (Institutional Controls), or physical barriers that limit exposure to the contaminants (Engineering Controls).

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FY2021 Response Program Activity

Response Program Activity Summary data presented in this section for the Hawaii State Response Program (SRP) includes all Hawaii sites identified for non-emergency response actions during FY2020 and sites requiring evaluation if an assessment or response action is required under HEER Office authority. The HEER Office manages sites within five program areas depending upon eligibility, funding, and level of responsible party participation as:

State Sites

Hawaii Brownfields Revitalization Sites (Brownfields)

Hawaii Voluntary Response Program (VRP) Sites

Site Discovery (SDAR) and Preliminary Assessment/Site Inspection (PA/SI) Sites

DSMOA Department of Defense Sites

Over time, a site may be managed within the HEER Office under one or more program areas, starting with the site assessment phase and if required by the State, through to cleanup completion.

Program Category	Program Action	High Priority	Medium Priority	Low Priority	NFA Restricted	NFA Unrestricted	Total
State	Assessment	1	34	391	0	0	426
	Response	59	145	204	9	7	424
Brownfields	Assessment	0	1	24	0	0	25
	Response	2	11	9	2	0	24
VRP	Assessment	0	1	0	0	0	1
	Response	0	2	1	1	0	4
Site Discovery & PA/SI	Assessment	1	8	82			91
	Response	2	11	12	0	0	25
NPL	Assessment	0	0	0	0	0	0
	Response	1	1	1	0	0	3
Total		67	214	724	12	7	1024

	Program Action	High Priority	Medium Priority	Low Priority	NFA Restricted	NFA	Total
DSMOA	Assessment	1	34	309	0	0	344
	Response	16	58	87	1	1	163
Total		17	92	396	1	1	507

Site specific information on our state and federal sites are publicly available on iHEER. Please read the instructions and limitations before using iHEER. <https://health.hawaii.gov/heer/siteinfo/iheer-information/>

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HSRP LIST OF PRIORITY SITES FY2021

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021							
	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>Available to Public Through iHEER</u>
1	Hawaii		DOE East Hawaii Schools Building Exterior Soils	Medium	Assessment	State	1171 Yes
2	Hawaii	Aiea	98-87 Kamehameha Hwy.	Low	Remedy Needed	SRP	3156 Yes
3	Hawaii	Captain Cook	Honaunau Elementary School	Low	Site Discovery	PA/SI	3139 No
4	Hawaii	Captain Cook	Honaunau Elementary School C-EHMP	Low	Remedy Selected	State	3136 Yes
5	Hawaii	Captain Cook	Hookena Elementary School	Low	Remedy Needed	PA/SI	3068 No
6	Hawaii	Hakalau	Hakalau Air Strip	Low	Site Discovery	PA/SI	2447 Yes
7	Hawaii	Hakalau	Hakalau Pesticide Mixing and Seed Dipping Site	High	Remedy Selected	State	2284 Yes
8	Hawaii	Hakalau	Hakalau School	Low	Assessment	State	276 Yes
9	Hawaii	Hakalau	Hakalau Stream Bridge	High	Remedy Needed	State	2285 Yes
10	Hawaii	Hakalau	Hakalau Sugar Mill	Low	Remedy Needed	State	277 Yes
11	Hawaii	Hakalau	Umauma Stream Bridge	Medium	Remedy Needed	State	2349 Yes
12	Hawaii	Hawaii Volcanoes National Park	Hawaii Volcanoes National Park	Low	Assessment	State	1995 Yes
13	Hawaii	Hawaii Volcanoes National Park	Hawaii Volcanoes National Park Four Cesspool Sites	Low	Assessment	State	1185 Yes
14	Hawaii	Hawi	Harbottle Property	Low	Assessment	State	2288 Yes
15	Hawaii	Hawi	Hawi Sugar Company Hoes Mill	Low	Site Discovery	PA/SI	2463 Yes
16	Hawaii	Hawi	Upolu Airport	Low	Remedy In Place	State	3101 Yes
17	Hawaii	Hawi	Westrum	Medium	Remedy In Place	State	62 Yes
18	Hawaii	Hilo	Agent Orange Application	Low	Assessment	State	256 Yes
19	Hawaii	Hilo	Aloha Petroleum Hilo East	NFAIC	NFAIC	State	58 Yes
20	Hawaii	Hilo	Aloha Petroleum Hilo West	Low	Remedy In Place	State	35 Yes
21	Hawaii	Hilo	Army Aviation Support Facility #2	Low	Assessment	State	634 Yes
22	Hawaii	Hilo	Big Island Asphalt Company, Inc.	Medium	Remedy Selected	VRP	2280 Yes
23	Hawaii	Hilo	Big Island Energy Hilo	Low	Remedy In Place	State	2979 Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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24	Hawaii	Hilo	De Silva Elementary School Building Exterior Soils	Low	Remedy In Place	State	1164	Yes
25	Hawaii	Hilo	DHHL Panaewa	Low	Assessment	State	2856	Yes
26	Hawaii	Hilo	GTE Hawaiian Tel - Kawaiilani Central Office (Hilo) Chlordane Release	Medium	Assessment	State	537	Yes
27	Hawaii	Hilo	Haaheo Elementary School Building Exterior Soils	Medium	Remedy In Place	State	1177	Yes
28	Hawaii	Hilo	Hatada Bakery	Low	Remedy Selected	State	1443	Yes
29	Hawaii	Hilo	Hawaii CCC Lead in Soil	Medium	Remedy In Place	State	36	Yes
30	Hawaii	Hilo	Hawaii Community College Hydraulic Lift	Low	Assessment	State	1992	Yes
31	Hawaii	Hilo	Hawaii County DWS - Former Steel Water Tank Kawaiilani Street, Hilo	Medium	Assessment	State	2289	Yes
32	Hawaii	Hilo	Hawaii County Kamehameha Avenue Improvements	Medium	Assessment	State	2290	Yes
33	Hawaii	Hilo	Hawaii Pest Control	Medium	Assessment	State	937	Yes
34	Hawaii	Hilo	HELCO Hill Generating Station Bunker Fuel Tank Overfill	Low	Remedy Selected	State	1836	Yes
35	Hawaii	Hilo	HELCO Kuhio Substation	Medium	Assessment	State	2291	Yes
36	Hawaii	Hilo	HIANG Hilo Building 702 Hydraulic Hoist	Low	Remedy Needed	State	719	Yes
37	Hawaii	Hilo	Hilo Airport Drainage Pipe Terminus from Former HT&T	Low	Assessment	State	2293	Yes
38	Hawaii	Hilo	Hilo Bay Front Soccer Field	Low	Remedy Selected	State	374	Yes
39	Hawaii	Hilo	Hilo Harbor Interisland Cargo Dock	Low	Assessment	State	2292	Yes
40	Hawaii	Hilo	Hilo Harbor Quonset Hut	Low	Remedy Selected	State	3119	Yes
41	Hawaii	Hilo	Hilo High School Building Exterior Soils	Low	Remedy In Place	State	1190	Yes
42	Hawaii	Hilo	Hilo Intermediate School Building Exterior Soils	Low	Remedy In Place	State	1191	Yes
43	Hawaii	Hilo	Hilo International Airport	Low	Remedy In Place	State	3090	Yes
44	Hawaii	Hilo	Hilo International Airport - Drainage Improvements	Low	Assessment	State	3122	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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45	Hawaii	Hilo	Hilo International Airport - West Ramp Demolition and Lease Lots	Low	Remedy Selected	State	3061	Yes
46	Hawaii	Hilo	Hilo Memorial Hospital Heating Oil UST	Low	Remedy Selected	State	2294	Yes
47	Hawaii	Hilo	Hilo Quality Washerette	Low	Remedy Selected	State	1193	Yes
48	Hawaii	Hilo	Hilo Terminal 595 Kalanianaʻole Avenue	Medium	Remedy In Place	State	941	Yes
49	Hawaii	Hilo	Hilo Union Elementary School Building Exterior Soils	Low	Remedy In Place	State	1194	Yes
50	Hawaii	Hilo	HPM Building Supply DBA-Hawaii Wood Protection, Inc.	Low	Assessment	State	2297	Yes
51	Hawaii	Hilo	HSPA Wainaku Experiment Station	Low	Site Discovery	PA/SI	2462	Yes
52	Hawaii	Hilo	Ice Pond Hilo	Low	Assessment	State	2848	Yes
53	Hawaii	Hilo	IES Hilo Terminal	Medium	Remedy In Place	State	942	Yes
54	Hawaii	Hilo	Kaawalii Gulch Naphtha Spill	Low	Assessment	State	2299	Yes
55	Hawaii	Hilo	Kanoelehua Industrial Warehouse	Low	Assessment	SRP	2170	Yes
56	Hawaii	Hilo	Kapiolani Elementary School Building Exterior Soils	Low	Remedy In Place	State	752	Yes
57	Hawaii	Hilo	Kapiolani Elementary School Building H	Low	Remedy Selected	State	3147	Yes
58	Hawaii	Hilo	Kaumana Elementary School Building Exterior Soils	Low	Remedy In Place	State	756	Yes
59	Hawaii	Hilo	Kaumana Springs	Low	Assessment	State	2842	Yes
60	Hawaii	Hilo	Keaukaha Elementary School Building Exterior Soils	Low	Remedy In Place	State	760	Yes
61	Hawaii	Hilo	Kumau Street Improvements Hilo Harbor Entrance	Medium	Assessment	State	2317	Yes
62	Hawaii	Hilo	Lanakila Homes IV	Medium	Assessment	State	2319	Yes
63	Hawaii	Hilo	Lanakila Homes Phase I-III A Arsenic Investigation	Low	Site Discovery	PA/SI	3053	Yes
64	Hawaii	Hilo	Larry's Waiakea Chevron	Low	Remedy Selected	State	955	Yes
65	Hawaii	Hilo	Mauna Kea Sugar Company - Hilo Sugar Pesticide Mixing Area	Medium	Assessment	PA/SI	2036	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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66	Hawaii	Hilo	Mauna Kea Sugar Onomea Seed Dipping Area	Low	Assessment	PA/SI	2766	Yes
67	Hawaii	Hilo	Naval Air Station Hilo Radio Range	Low	Assessment	PA/SI	2468	Yes
68	Hawaii	Hilo	Old Hilo Canec Plant - Parcel 017	NFAIC	NFAIC	State	53	Yes
69	Hawaii	Hilo	Old Hilo Canec Plant - Parcel 019	NFAIC	NFAIC	State	3085	Yes
70	Hawaii	Hilo	Petroleum Contamination Discovery Hilo	Low	Assessment	State	2340	Yes
71	Hawaii	Hilo	Radio Bay Sediment Dredging	Low	Assessment	State	2345	Yes
72	Hawaii	Hilo	Tesoro Hawaii Corporation, Terminal Department-701 Kalaniana'ole	Low	Assessment	State	57	Yes
73	Hawaii	Hilo	Tesoro Hilo Terminal 2 Lead Contamination	Low	Assessment	State	1220	Yes
74	Hawaii	Hilo	UH College of Tropical Agriculture and Human Resources Agent Orange Mixing	Low	Site Discovery	PA/SI	3069	No
75	Hawaii	Hilo	UST excavated Bishop and Kamehameha	Low	Assessment	State	2350	Yes
76	Hawaii	Hilo	Waiakea Intermediate School Building Exterior Soils	Low	Remedy In Place	State	861	Yes
77	Hawaii	Hilo	Waiakea Mill Company	Low	Site Discovery	PA/SI	14	Yes
78	Hawaii	Hilo	Waiakea Mill Company - Camp 1	Low	Site Discovery	PA/SI	15	Yes
79	Hawaii	Hilo	Waiakea Mill Company - Camp 2	Medium	Remedy Needed	PA/SI	16	Yes
80	Hawaii	Hilo	Waiakea Mill Company - Camp 4	Low	Site Discovery	PA/SI	17	Yes
81	Hawaii	Hilo	Waiakea Mill Company - Camp 6	Medium	Remedy Needed	PA/SI	18	Yes
82	Hawaii	Hilo	Waiakea Mill Company - Waiakea Uka Park	Low	Assessment	PA/SI	19	Yes
83	Hawaii	Hilo	Waiakea Pond / Hawaii Cane Products Plant	High	Remedy Selected	State	2352	Yes
84	Hawaii	Hilo	Waiakea Uka Community Center	Low	Assessment	State	2838	Yes
85	Hawaii	Hilo	Waiakea Upland Arsenic Site	Low	Assessment	State	2353	Yes
86	Hawaii	Hilo	Waiakeawaena Elementary School Building Exterior Soils	Low	Remedy In Place	State	862	Yes
87	Hawaii	Hilo	Wailoa River State Recreation Area	Medium	Remedy In Place	State	23	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public Through iHEER</u>
88	Hawaii	Hilo	Yamada Quarry Hilo	Low	Assessment	State	2843	Yes
89	Hawaii	Holualoa	Holualoa Elementary School	Low	Site Discovery	PA/SI	3066	No
90	Hawaii	Honokaa	Hamakua Sugar Company Honokaa Airstrip	Low	Site Discovery	PA/SI	2450	Yes
91	Hawaii	Honokaa	Hamakua Sugar Company Kawela Pesticide Mixing Area	Low	Remedy Selected	PA/SI	2451	Yes
92	Hawaii	Honokaa	Hamakua Youth Foundation	Low	Assessment	State	3088	Yes
93	Hawaii	Honokaa	Honokaa Elementary, Intermediate and High School	Low	Site Discovery	PA/SI	3063	No
94	Hawaii	Honokaa	Paauhau Seed Dipping Plant	Low	Remedy Selected	PA/SI	2777	Yes
95	Hawaii	Honolulu	DOA Pu'u Kapu Reservoir	Low	Remedy In Place	State	3103	Yes
96	Hawaii	Honolulu	Joint Traffic Management Center	NFAIC	NFAIC	State	3073	Yes
97	Hawaii	Honolulu	Honolulu Sugar Company Poison Warehouse	Low	Assessment	PA/SI	2474	Yes
98	Hawaii	Honolulu	Kolekole Stream Bridge	Low	Remedy Selected	State	47	Yes
99	Hawaii	Honolulu	Paheehee Stream Bridge	Low	Assessment	PA/SI	2779	Yes
100	Hawaii	Kailua	Kealakehe Transfer Station	Medium	Assessment	State	2311	Yes
101	Hawaii	Kailua-Kona	Hawaii Petroleum-Kona Branch (Kona Warehouse & Cardlock)	Low	Assessment	State	279	Yes
102	Hawaii	Kailua-Kona	HELCO Keahole Generating Station	Low	Assessment	State	2001	Yes
103	Hawaii	Kailua-Kona	Honokohau Industrial Park Lower Boat Park Soil Contamination	Low	Remedy Selected	State	2600	Yes
104	Hawaii	Kailua-Kona	Kahakai Elementary School	Low	Site Discovery	PA/SI	3143	No
105	Hawaii	Kailua-Kona	Kealakehe Elementary and Intermediate School	Low	Remedy Needed	PA/SI	3138	No
106	Hawaii	Kailua-Kona	Kealakehe Elementary School	Low	Site Discovery	PA/SI	3067	No
107	Hawaii	Kailua-Kona	Kealakehe High School	Low	Site Discovery	PA/SI	3141	No
108	Hawaii	Kailua-Kona	Keauhou Single Family Residential Lot Subdivision	Low	Assessment	State	913	Yes
109	Hawaii	Kailua-Kona	Konawaena Middle and High School	Low	Site Discovery	PA/SI	3137	No

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public Through iHEER</u>
110	Hawaii	Kailua-Kona	West Hawaii Homeless Facility	Low	Assessment	State	2537	Yes
111	Hawaii	Kalaoa	Kona International Airport	Low	Remedy In Place	State	3093	Yes
112	Hawaii	Kamuela	Hawaii County Kamuela Baseyard	Low	Assessment	State	548	Yes
113	Hawaii	Kamuela	HELCO Waimea Generating Station diesel release	Low	Remedy In Place	State	78	Yes
114	Hawaii	Kamuela	Mid Pac Petroleum Kawaihae Terminal	Low	Assessment	State	49	Yes
115	Hawaii	Kamuela	Waimea Elementary and Middle School	Low	Remedy Needed	PA/SI	3135	No
116	Hawaii	Kamuela	Waimea Quarry	Low	Assessment	State	590	Yes
117	Hawaii	Kapaau	Halawa Mill	Low	Site Discovery	PA/SI	2448	Yes
118	Hawaii	Kapaau	Kohala High and Elementary School	Low	Site Discovery	PA/SI	3065	No
119	Hawaii	Kapaau	Kohala Middle School	Low	Site Discovery	PA/SI	3064	No
120	Hawaii	Kapaau	Niulii Mill	Low	Assessment	PA/SI	2774	Yes
121	Hawaii	Kauai	Princeville Makai Golf Course	Low	Assessment	SRP	3116	Yes
122	Hawaii	Kawaihae	Akana Petroleum, Inc-Kawaihae Harbor	Medium	Remedy Needed	State	31	Yes
123	Hawaii	Keaau	Hawaii Foodservice Alliance	Medium	Remedy Selected	PA/SI	2348	Yes
124	Hawaii	Keaau	HELCO Panaewa Substation	Low	Assessment	State	2002	Yes
125	Hawaii	Keaau	Kamehameha Schools Hawaii Campus	Low	Assessment	State	2302	Yes
126	Hawaii	Keaau	Keaau Area Arsenic Investigation	Medium	Assessment	State	2307	Yes
127	Hawaii	Keaau	Keaau High School Expansion Project	Low	Assessment	State	2844	Yes
128	Hawaii	Keaau	Keaau Middle School	Low	Remedy In Place	State	2309	Yes
129	Hawaii	Keaau	Keaau Middle School Building Exterior Soils	Low	Remedy In Place	State	759	Yes
130	Hawaii	Keaau	Keaau Proposed Affordable Housing	Low	Remedy Selected	State	2306	Yes
131	Hawaii	Keaau	Keaau Triangle Lot	High	Remedy Selected	State	2310	Yes
132	Hawaii	Keaau	Keaau Village	Low	Assessment	State	2954	Yes
133	Hawaii	Keaau	Keaau Village Inn	High	Remedy Selected	State	2308	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public Through iHEER</u>
134	Hawaii	Keaau	Puna Sugar Company Stables Arsenic Mixing Site	Low	Site Discovery	PA/SI	3054	Yes
135	Hawaii	Keaau	Puna Sugar Mill	Medium	Assessment	PA/SI	2344	Yes
136	Hawaii	Kealakekua	Kealakekua Mountain Reserve	Low	Remedy Selected	State	2312	Yes
137	Hawaii	Kealakekua	Konawaeana Elementary School	Low	Site Discovery	PA/SI	3142	No
138	Hawaii	Keauhou	Keauhou Mechanics Yard	Low	Assessment	State	996	Yes
139	Hawaii	Kohala	Kohala Public Library	Low	Assessment	State	886	Yes
140	Hawaii	Laupahoehoe	35-2078 Hulaana Place	Medium	Assessment	State	1231	Yes
141	Hawaii	Laupahoehoe	Hamakua Sugar Company Papaaloa Pesticide Mixing Area	Low	Assessment	PA/SI	2339	Yes
142	Hawaii	Laupahoehoe	Laupahoehoe High and Elementary School Building Exterior Soils	Low	Remedy In Place	State	766	Yes
143	Hawaii	Laupahoehoe	Laupahoehoe Sugar Camp 16 Waipunalei Seed Treatment Area	Low	Site Discovery	PA/SI	2755	Yes
144	Hawaii	Mountain View	Mountain View Elementary School Building Exterior Soils	Low	Remedy In Place	State	788	Yes
145	Hawaii	Naalehu	Hutchinson Sugar Plantation Company - Pesticide Mixing Area	Medium	Assessment	PA/SI	2298	Yes
146	Hawaii	Naalehu	Hutchinson Sugar Plantation Company - Seed Dipping Vat	Medium	Remedy Needed	State	286	Yes
147	Hawaii	Naalehu	Kaalaiki Industrial Lot D	High	Remedy Selected	Fast Track	1769	Yes
148	Hawaii	Naalehu	Kaalaiki Industrial Lots B-D	High	Remedy Selected	PA/SI	2384	Yes
149	Hawaii	Naalehu	Naalehu Elementary School Building Exterior Soils	Low	Remedy In Place	State	789	Yes
150	Hawaii	Naalehu	Naalehu Elementary School Campus Covered Walkways	Low	Remedy Selected	State	3148	Yes
151	Hawaii	Naalehu	Naalehu Elementary School Campus Repaving Project	Low	Remedy In Place	State	3041	Yes
152	Hawaii	Naalehu	Residential Property 95-5579 Opukea Street	Low	Assessment	SRP	359	Yes
153	Hawaii	Ninole	Former Minoru Kawahara Chevron	Low	Remedy Selected	State	2283	Yes
154	Hawaii	Ninole	Nanue Stream Bridge	Low	Assessment	PA/SI	2770	Yes

HSRP LIST OF PRIORITY SITES FY2021

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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155	Hawaii	North Kohala	Hawi Well Site	Low	Assessment	State	1998	Yes
156	Hawaii	Ookala	Ookala Gym and Ball Park	Low	Remedy Needed	SRP	352	Yes
157	Hawaii	Paauhau	Paauhau Sugar Mill	Medium	Remedy Selected	PA/SI	2338	Yes
158	Hawaii	Paauilo	Hamakua Sugar Company Asbestos Disposal Site	Low	Assessment	State	2287	Yes
159	Hawaii	Paauilo	Hamakua Sugar Company Ookala Mill Pesticide Storage Area	Low	Assessment	PA/SI	2452	Yes
160	Hawaii	Paauilo	Hamakua Sugar Company Paauilo Mill Seed Dipping Plant	Medium	Remedy Selected	PA/SI	2453	Yes
161	Hawaii	Paauilo	Hamakua Sugar Company Paauilo Sugar Mill Pesticide Mixing Area	High	Assessment	PA/SI	2286	Yes
162	Hawaii	Paauilo	Hamakua Sugar Company Paauilo Sugar Mill Pesticide Storage Area	Low	Site Discovery	PA/SI	604	Yes
163	Hawaii	Paauilo	Mauna Kea Ranch Overspill Spillage	Low	Assessment	State	347	Yes
164	Hawaii	Paauilo	Paauilo Elementary and Intermediate School	Low	Site Discovery	PA/SI	3062	No
165	Hawaii	Pahala	Kau Agribusiness Hutchinson Sugar Mill Honuapo	Low	Assessment	State	2303	Yes
166	Hawaii	Pahala	Kau Agribusiness Seed Dipping Areas	Low	Site Discovery	PA/SI	2730	Yes
167	Hawaii	Pahala	Kau High School and Pahala Elementary School Building Exterior Soils	Low	Remedy In Place	State	753	Yes
168	Hawaii	Pahala	Kau Sugar Mill	Medium	Remedy Selected	State	320	Yes
169	Hawaii	Pahala	Pahala Nursery Oil Release	Low	Assessment	State	2497	Yes
170	Hawaii	Pahoa	Pahoa Elementary School Building Exterior Soils	Low	Remedy In Place	State	834	Yes
171	Hawaii	Pahoa	Pahoa High and Intermediate School Building Exterior Soils	Low	Remedy In Place	State	835	Yes
172	Hawaii	Papaaloa	Papaaloa Elderly Housing Complex	Low	Remedy In Place	SRP	3070	Yes
173	Hawaii	Papaaloa	Papaaloa Park ADA Construction	Low	Remedy Selected	State	3127	Yes
174	Hawaii	Papaikou	27-0330 Mamalahoa Highway Collision	Low	Remedy In Place	State	386	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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175	Hawaii	Papaikou	Kalanianaʻole Elementary and Intermediate School Building Exterior	Low	Remedy In Place	State	733	Yes
			Soils					
176	Hawaii	Papaikou	Kapue Stream Bridge	Low	Remedy In Place	State	43	Yes
177	Hawaii	Papaikou	Mauna Kea Sugar Papaikou Garage	Low	Site Discovery	PA/SI	2767	Yes
			Pesticide Storage and Loading Area					
178	Hawaii	Papaikou	Onomea Sugar Company - Papaikou Mill	High	Remedy Selected	PA/SI	2337	Yes
			Pesticide Mixing Area					
179	Hawaii	Pepeekeo	Hilo Coast Power Company Diesel Fuel	Low	Remedy Selected	State	1027	Yes
			Storage Tank					
180	Hawaii	Pepeekeo	Hu Honua Bioenergy Plant	Low	Assessment	State	285	Yes
181	Hawaii	Pepeekeo	Kraus Property	Medium	Assessment	State	2315	Yes
182	Hawaii	Pepeekeo	Kulaimano Elderly Housing Project	Low	Remedy In Place	State	3042	Yes
183	Hawaii	Pepeekeo	Mauna Kea Sugar Pepeekeo Mill	Medium	Assessment	PA/SI	2333	Yes
			Herbicide Mixing Area					
184	Hawaii	Pepeekeo	Pepeekeo Airstrip	Low	Site Discovery	PA/SI	2781	Yes
185	Hawaii	Pepeekeo	Pepeekeo Black Oil and Drum Site	Low	Remedy Selected	State	2612	Yes
186	Hawaii	Puna	Maku'u Farm Lots	Low	Assessment	State	3113	Yes
187	Hawaii	Volcano	Volcano School Keakealani Campus	Low	Remedy In Place	State	3104	Yes
188	Hawaii	Volcanoes	Hawaii Volcanoes National Park Quarry	Low	Assessment	State	2982	Yes
			Firing Range					
189	Hawaii	Waikoloa	Waikoloa School	Low	Site Discovery	PA/SI	3140	No
190	Hawaii	Waimea	Lalamilo Phase 2A Housing Development	Low	Assessment	State	2841	Yes
191	Hawaii	Waimea	Parker Ranch Truck Park Asphalt Plant	Low	Assessment	State	3115	Yes
192	Hawaii	Waimea	Waimea Chevron Service Station	Low	Assessment	State	25	Yes
193	Hawaii	Waimea	Waimea-Kohala Airport	Low	Remedy In Place	State	3098	Yes
194	Hawaii	Waipunalei	Hamakua Sugar Company Waipunalei	Medium	Remedy Selected	PA/SI	2356	Yes
			Seed Dipping Plant					
195	Kauai	Anahola	Kealia Mauka Homesites	Low	Assessment	State	2847	Yes
196	Kauai	Barking Sands	Grace Pacific Barking Sands Asphalt Plant	Low	Assessment	State	1987	Yes

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197	Kauai	Barking Sands	Kauai Test Facility	Low	Assessment	State	755	Yes
198	Kauai	Eleele	IES Port Allen Bulk Terminal	Low	Remedy In Place	State	1218	Yes
199	Kauai	Eleele	McBryde Sugar Numila Pesticide Mixing Area	Medium	Assessment	State	2390	Yes
200	Kauai	Eleele	Port Allen	Low	Assessment	State	2510	Yes
201	Kauai	Eleele	Port Allen Airport	Low	Remedy In Place	State	3100	Yes
202	Kauai	Eleele	Port Allen Radio Range	Low	Assessment	PA/SI	2782	Yes
203	Kauai	Eleele	Port Allen Shed Renovation	Low	Assessment	State	2511	Yes
204	Kauai	Hanamaulu	Lihue Hanamaulu Truck Shop	Low	Assessment	PA/SI	561	No
205	Kauai	Hanamaulu	Lihue Herbicide Mixing Plant	Medium	Remedy Selected	State	336	Yes
206	Kauai	Hanapepe	Sakoda Garage	Low	Remedy Selected	State	2643	Yes
207	Kauai	Kalaheo	Kalaheo Elementary School	Low	Assessment	State	2734	Yes
208	Kauai	Kalaheo	Kauai Pineapple Company Pesticide Mixing Site	Low	Site Discovery	PA/SI	2743	Yes
209	Kauai	Kapaa	Coconut Marketplace	Low	Remedy In Place	State	1162	Yes
210	Kauai	Kapaa	Dry Well Cleanup	Low	Assessment	State	2439	Yes
211	Kauai	Kapaa	Hawaiian Fruit Packers Pesticide Mixing Area	Low	Assessment	PA/SI	2460	Yes
212	Kauai	Kapaa	Samuel Mahelona Memorial Center	Low	Assessment	SRP	361	Yes
213	Kauai	Kapaa	Wailua Homestead Wells	Low	Remedy Selected	State	516	Yes
214	Kauai	Kaumakani	Gay and Robinson Seed Dipping Vat	Low	Assessment	PA/SI	2444	Yes
215	Kauai	Kaumakani	Olokele Sugar Pesticide Mixing Site	Low	Site Discovery	PA/SI	3055	Yes
216	Kauai	Kealia	Makee Sugar Kealia Mill	Low	Assessment	PA/SI	2761	Yes
217	Kauai	Kekaha	HIANG Kekaha Armory	Low	Assessment	State	2004	Yes
218	Kauai	Kekaha	Kekaha Residential Lots, Unit 4 Subdivision	Medium	Remedy In Place	State	325	Yes
219	Kauai	Kekaha	Kekaha Sugar Company Former Wood Treatment Plant	Medium	Remedy Selected	State	327	Yes

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220	Kauai	Kekaha	Paua Valley Tank PCB Contamination	Low	Remedy Needed	State	2502	Yes
221	Kauai	Kekaha	Pioneer Hi-Bred Waimea and Kekaha Research Centers	Low	Assessment	State	2268	Yes
222	Kauai	Kilauea	Hale Hoolulu-Kilauea	Low	Remedy Selected	State	465	Yes
223	Kauai	Koloa	Koloa Mill Pesticide Mixing Area Post-1974	Low	Assessment	PA/SI	2748	Yes
224	Kauai	Koloa	Koloa Mill Pesticide Mixing Area Pre-1974	Low	Site Discovery	PA/SI	608	Yes
225	Kauai	Koloa	LORAN Station Kauai	Low	Assessment	PA/SI	2742	Yes
226	Kauai	Lihue	Aloha Nawiliwili Fuel Distribution Terminal	Low	Remedy In Place	State	52	Yes
227	Kauai	Lihue	Former Ahukini Dump	Low	Remedy Needed	State	101	Yes
228	Kauai	Lihue	Grove Farm Puhi Poison Mixing Area	Medium	Remedy Selected	State	274	Yes
229	Kauai	Lihue	HFFC Lihue Fuel Facility	Low	Assessment	State	936	Yes
230	Kauai	Lihue	Kauai Petroleum	Low	Remedy Selected	State	44	Yes
231	Kauai	Lihue	Koamalu Plantation LLC Condominium	Medium	Remedy Selected	State	2386	Yes
232	Kauai	Lihue	Lihue Airport	Low	Remedy In Place	State	3094	Yes
233	Kauai	Lihue	Lihue Airport Runway Extension	Low	Assessment	State	3130	Yes
234	Kauai	Lihue	Lihue Plantation Combined Sites	Medium	Remedy Selected	SRP	337	Yes
235	Kauai	Lihue	Lihue Sugar Mill and Power Plant	Medium	Remedy In Place	SRP	338	Yes
236	Kauai	Lihue	Nawiliwili Harbor Pier 1 Fuel Contamination	Low	Assessment	State	2201	Yes
237	Kauai	Lihue	Nawiliwili Harbor Pier 2 Oil Spill	Low	Assessment	State	2335	Yes
238	Kauai	Lihue	Nawiliwili Harbor Pier 3 Bollard Foundation Construction	Low	Assessment	State	2202	Yes
239	Kauai	Lihue	Nawiliwili Harbor Pier 3 Improvements	Low	Assessment	State	2336	Yes
240	Kauai	Lihue	Paradise 76 Service Station	Low	Remedy In Place	State	55	Yes
241	Kauai	Princeville	Princeville Water System PCB Contamination	High	Remedy Selected	TSCA	357	Yes

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242	Kauai	Wailua	Coco Palms Sewer Pump Station	Low	Assessment	State	2115	Yes
243	Kauai	Waimea	Kikiaola Light Draft Harbor Improvements	Low	Assessment	State	2479	Yes
244	Kauai	Waimea	Meadowgold Facility Waimea Kauai	Low	Remedy Selected	State	1475	Yes
245	Kauai	Waimea	Navy MFH PMRF Barking Sands	Medium	Remedy Selected	State	826	Yes
246	Kauai	Waimea	Waimea Sugar Company	Low	Assessment	PA/SI	26	Yes
247	Kure Atoll	Kure Atoll	LORAN Station Kure	Low	Remedy In Place	State	2846	Yes
248	Lanai	Lanai City	Dole Lanai Emulsion Plant, Drainage Ditch and Settling Pond	Low	Assessment	PA/SI	2438	Yes
249	Lanai	Lanai City	Former Emulsion Plant - Fraser Development Site	Medium	Remedy In Place	State	933	Yes
250	Lanai	Lanai City	Lanai Airport	Low	Remedy In Place	State	3095	Yes
251	Lanai	Lanai City	Lanai City Expansion 200 Housing Units	Medium	Remedy In Place	State	1213	Yes
252	Lanai	Lanai City	MECO Miki Basin Generating Station	NFAIC	NFAIC	State	2828	Yes
253	Maui		HC&S CADE Station Field 304	Low	Assessment	State	3046	Yes
254	Maui		HC&S CADE Station Field 506	Low	Assessment	State	3047	Yes
255	Maui		HC&S CADE Station Field 602	Low	Assessment	State	3048	Yes
256	Maui		HC&S CADE Station Field 802	Low	Assessment	State	3050	Yes
257	Maui		HC&S CADE Station Field 922	Low	Assessment	State	3049	Yes
258	Maui		HC&S CADE Station Paia Mill	Low	Assessment	State	3044	Yes
259	Maui		Unidentified Maui Golf Course Herbicide Mixing Stations	Low	Assessment	State	896	Yes
260	Maui	Haiku	41 Awalau Road	Low	Assessment	State	1772	Yes
261	Maui	Haiku	Nahiku Rubber Company	Low	Assessment	PA/SI	2769	Yes
262	Maui	Haiku	Pauwela Homes Project, Kauhikoa Land LLC	Low	Assessment	State	1640	Yes
263	Maui	Haliimaile	Haliimaile Development	Low	Assessment	State	2837	Yes
264	Maui	Hana	Hana Airport	Low	Remedy In Place	State	3089	Yes

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265	Maui	Hana	Kaeleku Plantation Company Mill	Low	Assessment	PA/SI	607	Yes
266	Maui	Hana	Kipahulu Sugar Company Mill	Low	Site Discovery	PA/SI	2745	Yes
267	Maui	Kahului	475 Maalo Street Buried Container	Low	Assessment	State	1773	Yes
268	Maui	Kahului	A&B Central Power Plant Pipelines	Medium	Remedy Needed	State	2790	Yes
269	Maui	Kahului	Aloha Petroleum Kahului Terminal	Low	Remedy In Place	State	56	Yes
270	Maui	Kahului	Fong Construction Petroleum Hydrocarbon Contamination	Low	Assessment	State	270	Yes
271	Maui	Kahului	HC&S Airstrip Field 507	Low	Site Discovery	PA/SI	3052	Yes
272	Maui	Kahului	Honokowai Ahupua'a	Low	Assessment	State	2864	Yes
273	Maui	Kahului	IES Kahului Terminal	Low	Remedy In Place	State	926	Yes
274	Maui	Kahului	Kahului Airport	Low	Remedy In Place	State	3099	Yes
275	Maui	Kahului	Kahului Airport - Holdroom A, B, & E	Low	Remedy In Place	State	2863	Yes
276	Maui	Kahului	Kahului Airport Holdroom and Gate Improvements	Low	Assessment	State	3145	Yes
277	Maui	Kahului	Kahului Airport, Aircraft Rescue and Firefighting Training Pit	Low	Remedy In Place	State	2871	Yes
278	Maui	Kahului	Kahului Harbor Industrial District	Medium	Remedy Selected	State	1204	Yes
279	Maui	Kahului	Kahului Harbor Parcel B	Medium	Remedy In Place	State	1205	Yes
280	Maui	Kahului	Maui Pineapple Company Kane Street	Low	Assessment	State	786	Yes
281	Maui	Kahului	MECO Pole-Mount Transformer No. 6930	Low	Assessment	State	569	Yes
282	Maui	Kahului	MECO Sub-Transformer No. 3792	Low	Assessment	State	2486	Yes
283	Maui	Kahului	Molasses Shipping Line Repair KT&S Pumphouse to Pier 1 Loading Site	Low	Assessment	State	2362	Yes
284	Maui	Kahului	Par Kahului Terminal	Medium	Assessment	State	1215	Yes
285	Maui	Kahului	Queen Kaahumanu Center Elevator Pipeline	Low	Assessment	State	2515	Yes
286	Maui	Kahului	Sears Kahului Auto Center PCB Contamination	Low	Assessment	State	2241	Yes
287	Maui	Kahului	VIP Warehouse	Low	Assessment	State	2351	Yes

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288	Maui	Kihei	A&B Properties Former Agricultural Land Kihei Maui	Medium	Assessment	State	1233	Yes
289	Maui	Kihei	HIANG Puunene Communications and Electronics Training Facility	Low	Assessment	State	2281	No
290	Maui	Kihei	Kamalani Borrow Sites	Medium	Assessment	State	1593	Yes
291	Maui	Kihei	Makena Beach Park Radio Range	Medium	Assessment	PA/SI	2765	Yes
292	Maui	Kihei	Murray Air Pesticide Operations Puunene Maui	Low	Site Discovery	PA/SI	3056	Yes
293	Maui	Kihei	Pulehunui Ahupuaa	Low	Assessment	State	2040	Yes
294	Maui	Kula	Kamehamenui Property	Low	Remedy In Place	State	2851	Yes
295	Maui	Lahaina	Hyatt Regency Maui Resort and Spa	Low	Assessment	State	2011	Yes
296	Maui	Lahaina	Kaanapali Transformer Site	Low	Remedy Selected	State	2015	Yes
297	Maui	Lahaina	Kapalua Airport	Low	Remedy In Place	State	3091	Yes
298	Maui	Lahaina	Kapalua Land Company	Low	Assessment	State	551	Yes
299	Maui	Lahaina	Launiupoko Transformer	Low	Site Discovery	PA/SI	2754	Yes
300	Maui	Lahaina	Maui Land & Pineapple Company Honolua Pesticide Mixing Area	Medium	Remedy Selected	PA/SI	2764	Yes
301	Maui	Lahaina	MECO Submersible Transformer No. 4726	Low	Assessment	State	85	Yes
302	Maui	Lahaina	Olowalu Company Sugar Mill	Low	Assessment	PA/SI	610	Yes
303	Maui	Lahaina	Pioneer Mill Lahainaluna Road Transformers	Low	Assessment	State	2509	Yes
304	Maui	Lahaina	Train Turnaround Transformer Substation	Low	Assessment	State	2522	Yes
305	Maui	Maalaea	Maalaea 710 Acre and 906 Acre Site	Low	Assessment	State	2759	Yes
306	Maui	Maalaea	Maalaea Mauka	Low	Assessment	State	2482	Yes
307	Maui	Makawao	Grove Ranch	Low	Assessment	State	2849	Yes
308	Maui	Makawao	Maui Land & Pineapple Company Haliimaile Pesticide Storage Area	Medium	Remedy Selected	PA/SI	2484	Yes
309	Maui	Olowalu	Luawai Road Transformer	Low	Site Discovery	PA/SI	2758	Yes

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310	Maui	Olowalu	Olowalu Shaft Transformer Substation	Low	Site Discovery	PA/SI	2776	Yes
311	Maui	Paia	HC&S CADE Station Field 114	Low	Assessment	State	3045	Yes
312	Maui	Paia	Paia Sugar Mill	Medium	Assessment	PA/SI	2780	Yes
313	Maui	Pukalani	Maui Corn Mill Camp	High	Remedy Selected	State	345	Yes
314	Maui	Puunene	Grace Pacific Maui Paving Camp 6	Low	Assessment	State	459	Yes
315	Maui	Puunene	HC&S Airstrips	Low	Assessment	State	2834	Yes
316	Maui	Puunene	HC&S CADE Plant	Low	Assessment	State	280	Yes
317	Maui	Puunene	HIARNG Puunene Armory	Low	Assessment	State	2212	Yes
318	Maui	Puunene	Puunene Airport (Dragstrip & Moto-Cross)	Low	Assessment	State	2211	Yes
319	Maui	Wailuku	MECO Transformer 7597	Low	Remedy Needed	State	1010	Yes
320	Maui	Wailuku	Organizational Maintenance Shop #3 (OMS #3)	Low	Assessment	State	2205	Yes
321	Maui	Wailuku	Waiale Ash Pile	Low	Remedy Selected	State	2649	Yes
322	Maui	Wailuku	Waihee Elementary School Playfield	Low	Assessment	State	967	Yes
323	Maui	Wailuku	Wailuku Sugar Company Agricultural Department Pesticide Mixing	Low	Remedy In Place	State	366	Yes
324	Midway	Midway Island	NAF Midway Island	Low	Assessment	State	2490	No
325	Molokai	Hoolehua	Grace Pacific Manawainui Asphalt Plant	Low	Remedy Selected	State	461	Yes
326	Molokai	Hoolehua	Grace Pacific Maui Paving Molokai Asphalt Plant-Delete	Low	Remedy Needed	State	2868	Yes
327	Molokai	Ho'olehua	Molokai Airport	Low	Remedy In Place	State	3097	Yes
328	Molokai	Ilio Point	LORAN Station Ilio Point Debris Pile Remediation	Medium	Remedy In Place	State	891	Yes
329	Molokai	Ilio Point	LORAN Station Ilio Point Secondary Debris Pile	Low	Assessment	State	892	Yes
330	Molokai	Kalaupapa	Kalaupapa Airport	Low	Remedy In Place	State	3096	Yes
331	Molokai	Kalaupapa	Kalaupapa Settlement Historical Burn Area	Low	Remedy Selected	PA/SI	2735	Yes

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332	Molokai	Kalaupapa	Kalaupapa Settlement Kitchen Fire Debris	Low	Remedy In Place	State	1592	Yes
333	Molokai	Kalaupapa	Kalaupapa Settlement Molokai Lighthouse	Low	Site Discovery	PA/SI	2736	Yes
334	Molokai	Kalaupapa	Kalaupapa Settlement Pesticide Shed	Low	Site Discovery	PA/SI	2737	Yes
335	Molokai	Kalaupapa	Kalaupapa Settlement Transformer	Low	Site Discovery	PA/SI	2738	Yes
336	Molokai	Kalaupapa	Kalaupapa Settlement Wood Treatment Shed	Low	Site Discovery	PA/SI	2739	Yes
337	Molokai	Kaunakakai	DLNR Water Line Installation	Medium	Remedy In Place	State	2282	Yes
338	Molokai	Kaunakakai	Galiher-Ono Property	Medium	Remedy Selected	State	271	Yes
339	Molokai	Kaunakakai	Hawaiian Eye Center	Low	Assessment	State	2152	Yes
340	Molokai	Kaunakakai	Kaunakakai Drainage System B	Medium	Remedy Needed	State	2305	Yes
341	Molokai	Kaunakakai	Kaunakakai Mauka Terminal	Low	Remedy In Place	State	42	Yes
342	Molokai	Kaunakakai	Kaunakakai Pier Petroleum Discovery	Low	Assessment	State	2477	Yes
343	Molokai	Kaunakakai	Kaunakakai Wharf - DOT Harbors	Medium	Remedy In Place	State	45	Yes
344	Molokai	Kaunakakai	Kaunakakai Wharf Terminal	Low	Assessment	State	46	Yes
345	Molokai	Kaunakakai	Malama Cultural Park	Low	Assessment	State	48	Yes
346	Molokai	Kaunakakai	Molokai Community Service Center	Low	Remedy In Place	State	350	Yes
347	Molokai	Kaunakakai	Molokai Electric Company (MOECO) Power Plant Site	High	Remedy In Place	State	351	Yes
348	Molokai	Kaunakakai	Molokai Ranch Yard, UST Removal	Low	Assessment	State	1476	Yes
349	Molokai	Kaunakakai	Molokai Trenching At Beach and Kaunakakai	Low	Assessment	State	2488	Yes
350	Molokai	Kualapuu	Del Monte Kualapuu Pesticide Mixing Area	Low	Remedy Selected	PA/SI	2434	Yes
351	Molokai	Maunaloa	Lau Point Mercury-Zinc Battery Clean Up	Low	Remedy Selected	State	519	Yes
352	Molokai	Maunaloa	Libby McNeill and Libby Maunaloa Pesticide Mixing Area	Low	Remedy Selected	PA/SI	2757	Yes
353	Molokai	Umipaa	Grace Pacific Maui Paving Molokai Asphalt Plant Soil Contamination	Low	Assessment	State	491	Yes

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354	Niihau	Keelinawi	LORAN Station Niihau	Low	Assessment	PA/SI	2773	Yes
355	Oahu		All State-Owned Airports	Low	Remedy In Place	State	2862	Yes
356	Oahu		DOE Oahu Elementary Schools Building Exterior Soils	Low	Assessment	State	2867	Yes
357	Oahu		DOE Statewide Schools Building Exterior Soils	Low	Assessment	State	1172	Yes
358	Oahu		Hawaii Army National Guard (HIARNG) Admin	Low	Assessment	State	3108	Yes
359	Oahu	Aiea	98-55 Kamehameha Highway	Low	Assessment	SRP	255	Yes
360	Oahu	Aiea	Aiea Elementary School Building Exterior Soils	Low	Assessment	State	2877	Yes
361	Oahu	Aiea	Aiea Elementary School Relocated Trailers Renovation	Low	Assessment	State	3077	Yes
362	Oahu	Aiea	Aiea Sugar Mill Affordable Housing	Low	Remedy Selected	SRP	2854	Yes
363	Oahu	Aiea	DTS Pearlridge Bus Transfer Center	Low	Assessment	State	3086	Yes
364	Oahu	Aiea	Goodyear Auto Service	Low	Assessment	State	1986	Yes
365	Oahu	Aiea	Grace Pacific Halawa Facility	Low	Remedy Needed	State	456	Yes
366	Oahu	Aiea	HART Halawa Station (Aloha Stadium)	Low	Remedy In Place	State	2827	Yes
367	Oahu	Aiea	HART Kalauao Station (Pearlridge)	Low	Assessment	State	2875	Yes
368	Oahu	Aiea	Hawaii Baking Company	Low	Assessment	State	541	Yes
369	Oahu	Aiea	HECO Transformer 52091	Low	Assessment	State	2154	Yes
370	Oahu	Aiea	Honolulu Plantation Company - Seed Dipping Vat	Low	Assessment	PA/SI	2472	Yes
371	Oahu	Aiea	Honolulu Transit-Oriented Development	Low	Remedy Needed	SRP	284	Yes
372	Oahu	Aiea	Navy MFH Halawa	Medium	Remedy Selected	State	810	Yes
373	Oahu	Aiea	Navy MFH McGrew Point	Medium	Remedy Selected	State	821	Yes
374	Oahu	Aiea	OCCC Halawa (proposed)	Medium	Remedy Selected	State	370	Yes
375	Oahu	Aiea	Pearl Ridge Elementary School Building Exterior Soils	Low	Assessment	State	3025	Yes

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376	Oahu	Aiea	Scott Elementary School Building Exterior Soils	Low	Assessment	State	2943	Yes
377	Oahu	Aiea	Sears Pearlridge #1578 Elevator Jack	Low	Remedy Needed	State	1490	Yes
378	Oahu	Aiea	Sears Pearlridge #1578 Hydraulic Hoist	Low	Remedy Selected	State	851	Yes
379	Oahu	Aiea	Waimalu Elementary School Building Exterior Soils	Low	Assessment	State	2949	Yes
380	Oahu	Aiea	Webling Elementary School Building Exterior Soils	Low	Assessment	State	3037	Yes
381	Oahu	Barbers Point	Barbers Point Harbor Expansion	Low	Remedy Selected	State	2610	Yes
382	Oahu	Barbers Point	Barbers Point Harbor Pier 6 Valve Pit	Low	Assessment	State	1788	Yes
383	Oahu	Barbers Point	Barbers Point Harbor Pier 7 and Storage Yard S-6 Lead Contaminated Soil	Low	Assessment	State	2109	Yes
384	Oahu	Barbers Point NAS	Barbers Point NAS Building 117	Low	Assessment	State	1789	No
385	Oahu	Camp HM Smith	Marines MFH Camp H.M. Smith	Medium	Remedy Selected	State	769	No
386	Oahu	Ewa	Ewa Sugar Mill Manager's Mansion and Three-House Camp	Low	Remedy Selected	SRP	266	Yes
387	Oahu	Ewa Beach	Ewa Beach Elementary School Building Exterior Soils	Low	Assessment	State	2889	Yes
388	Oahu	Ewa Beach	Ewa Elementary School Building Exterior Soils	Low	Assessment	State	2888	Yes
389	Oahu	Ewa Beach	Ewa Plantation Company - Seed Dipping Vat	Low	Assessment	PA/SI	2440	Yes
390	Oahu	Ewa Beach	Ewa Repair Shop/Tesoro (Fort Weaver Road)	Low	Assessment	State	2595	Yes
391	Oahu	Ewa Beach	Ewa Sugar Mill Oahu Sugar Company Mill Site	Low	Assessment	PA/SI	2119	Yes
392	Oahu	Ewa Beach	Iroquois Point Elementary School Building Exterior Soils	Low	Assessment	State	2900	Yes
393	Oahu	Ewa Beach	Iroquois Point Radio Range	Low	Assessment	PA/SI	2729	Yes
394	Oahu	Ewa Beach	Kaimiloa Elementary School Building Exterior Soils	Low	Assessment	State	3000	Yes
395	Oahu	Ewa Beach	Pohakea Elementary School Building Exterior Soils	Low	Assessment	State	3026	Yes

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	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public Through iHEER</u>
396	Oahu	Ewa Beach	Stockpile on Navy Parcel	Low	Assessment	State	2519	No
397	Oahu	Fort Shafter	Army MFH Fort Shafter Funston Village	Medium	Remedy Selected	State	1115	Yes
398	Oahu	Fort Shafter	Army MFH Fort Shafter Hauoli Heights North	Medium	Remedy Selected	State	1116	Yes
399	Oahu	Fort Shafter	Army MFH Fort Shafter Hauoli Heights South	Medium	Remedy Selected	State	1117	Yes
400	Oahu	Fort Shafter	Army MFH Fort Shafter Palm Circle	Medium	Remedy Selected	State	1118	Yes
401	Oahu	Fort Shafter	Army MFH Fort Shafter Radar Hill	Medium	Remedy Selected	State	1119	Yes
402	Oahu	Fort Shafter	Army MFH Fort Shafter Rice Manor	Medium	Remedy Selected	State	1120	Yes
403	Oahu	Fort Shafter	Army MFH Fort Shafter Simpson-Wisser Community Center	Medium	Remedy Selected	State	1121	Yes
404	Oahu	Fort Shafter	Army MFH Fort Shafter Simpson-Wisser Neighborhood	Medium	Remedy Selected	State	1122	Yes
405	Oahu	Haleiwa	Haleiwa Chevron OU-KSBE	NFAIC	NFAIC	State	2872	Yes
406	Oahu	Haleiwa	Haleiwa Commercial Redevelopment	Low	Remedy Selected	State	2375	Yes
407	Oahu	Haleiwa	Haleiwa Elementary School Building Exterior Soils	Low	Assessment	State	2891	Yes
408	Oahu	Haleiwa	Kiikii Stream Maintenance Dredging	Low	Remedy Selected	State	2313	Yes
409	Oahu	Haleiwa	Sunset Beach Elementary School Building Exterior Soils	Low	Assessment	State	3034	Yes
410	Oahu	Haleiwa	Twin Bridge Road Drum Dumping-Haleiwa	Low	Remedy Selected	State	10	Yes
411	Oahu	Hauula	Hauula Elementary School Building Exterior Soils	Low	Assessment	State	2894	Yes
412	Oahu	Helemano MR	Army MFH HMR Kalapana	Medium	Remedy Selected	State	1123	Yes
413	Oahu	Helemano MR	Army MFH HMR Kekona	Medium	Remedy Selected	State	1124	Yes
414	Oahu	Helemano MR	Army MFH HMR Kuapale	Medium	Remedy Selected	State	1125	Yes
415	Oahu	Hickam AFB	Air Force MFH Hickam AFB Earhart Minor Renovations	High	Remedy Selected	State	1066	Yes
416	Oahu	Hickam AFB	Air Force MFH Hickam AFB Earhart Village Park II-1	High	Remedy Selected	State	1067	Yes

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417	Oahu	Hickam AFB	Air Force MFH Hickam AFB Earhart Village Park II-4	High	Remedy Selected	State	1068	Yes
418	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 01	High	Remedy Selected	State	1069	Yes
419	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 02	High	Remedy Selected	State	1070	Yes
420	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 03	High	Remedy Selected	State	1071	Yes
421	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 04	High	Remedy Selected	State	1072	Yes
422	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 05	High	Remedy Selected	State	1073	Yes
423	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 06	High	Remedy Selected	State	1074	Yes
424	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 07	High	Remedy Selected	State	1075	Yes
425	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 08	High	Remedy Selected	State	1076	Yes
426	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 08 South	High	Remedy Selected	State	1077	Yes
427	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 09	High	Remedy Selected	State	1078	Yes
428	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 10	High	Remedy Selected	State	1079	Yes
429	Oahu	Hickam AFB	Air Force MFH Hickam AFB FGO Block 11	High	Remedy Selected	State	1080	Yes
430	Oahu	Hickam AFB	Air Force MFH Hickam AFB GO-SO Historic Renovations	High	Remedy Selected	State	1081	Yes
431	Oahu	Hickam AFB	Air Force MFH Hickam AFB Hale Na Koa Minor Renovations	High	Remedy Selected	State	1083	Yes
432	Oahu	Hickam AFB	Air Force MFH Hickam AFB Hickam Field NCO Area	High	Remedy Selected	State	1084	Yes
433	Oahu	Hickam AFB	Air Force MFH Hickam AFB Hickam Field Officer Area	High	Remedy Selected	State	1085	Yes
434	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 01	High	Remedy Selected	State	1086	Yes
435	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 02	High	Remedy Selected	State	1087	Yes
436	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 03	High	Remedy Selected	State	1088	Yes
437	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 04	High	Remedy Selected	State	1089	Yes

HAWAII STATE RESPONSE PROGRAM LIST OF PRIORITY SITES FY 2021								
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438	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 05	High	Remedy Selected	State	1090	Yes
439	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 06	High	Remedy Selected	State	1091	Yes
440	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 07	High	Remedy Selected	State	1092	Yes
441	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 08	High	Remedy Selected	State	1093	Yes
442	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 09	High	Remedy Selected	State	1094	Yes
443	Oahu	Hickam AFB	Air Force MFH Hickam AFB JNCO Block 10	High	Remedy Selected	State	1095	Yes
444	Oahu	Hickam AFB	Air Force MFH Hickam AFB Onizuka II-2	High	Remedy Selected	State	1097	Yes
445	Oahu	Hickam AFB	Air Force MFH Hickam AFB Onizuka II-3	High	Remedy Selected	State	1098	Yes
446	Oahu	Hickam AFB	Air Force MFH Hickam AFB SNCO Block 1	High	Remedy Selected	State	1099	Yes
447	Oahu	Hickam AFB	Air Force MFH Hickam AFB SNCO Block 2	High	Remedy Selected	State	1100	Yes
448	Oahu	Hickam AFB	Air Force MFH Hickam AFB SNCO Block 3	High	Remedy Selected	State	1101	Yes
449	Oahu	Hickam AFB	Air Force MFH Hickam AFB SO Minor Renovation	High	Remedy Selected	State	1102	Yes
450	Oahu	Hickam AFB	HIANG Hickam Air Force Base	Low	Assessment	State	1564	Yes
451	Oahu	Hickam AFB	Hickam AFB Drilling for Solar Parking Structures	Low	Assessment	State	2909	Yes
452	Oahu	Hickam AFB	Hickam AFB HIANG F22 Parking Apron	Low	Remedy Selected	State	1189	Yes
453	Oahu	Honolulu	1336 Dillingham Boulevard	Medium	Remedy Selected	State	1595	Yes
454	Oahu	Honolulu	158 Sand Island Access Rd	Medium	Remedy Selected	State	2694	Yes
455	Oahu	Honolulu	180 Sand Island Access Rd	Medium	Remedy Selected	State	2695	Yes
456	Oahu	Honolulu	1800 Vancouver Drive	Medium	Assessment	State	89	Yes
457	Oahu	Honolulu	1812 Colburn Street Site	Medium	Remedy In Place	State	915	Yes
458	Oahu	Honolulu	1911 Keeaumoku Street	Low	Assessment	State	3076	Yes
459	Oahu	Honolulu	2051-2057 Kalakaua Avenue	Low	Assessment	State	1055	Yes

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460	Oahu	Honolulu	2135 Auiki St	Medium	Remedy Selected	State	2696	Yes
461	Oahu	Honolulu	218 Mohonua Place	Medium	Remedy Selected	State	2697	Yes
462	Oahu	Honolulu	2250 Pahounui Drive	Medium	Assessment	State	2698	Yes
463	Oahu	Honolulu	2939 and 2949 Koapaka Street UST	Low	Assessment	State	1771	Yes
464	Oahu	Honolulu	2958 Ualena Street	Low	Assessment	SRP	1510	Yes
465	Oahu	Honolulu	333 & 351 N King Street	Low	Remedy Needed	State	1511	Yes
466	Oahu	Honolulu	373 North Nimitz Highway	Medium	Remedy In Place	State	2608	Yes
467	Oahu	Honolulu	393 North King Street	Low	Assessment	SRP	1512	Yes
468	Oahu	Honolulu	420-470 North Nimitz Highway	Low	Assessment	State	619	Yes
469	Oahu	Honolulu	458 Keawe Street	Low	Assessment	State	1513	Yes
470	Oahu	Honolulu	524 Kaaahi Street	Low	Remedy In Place	State	90	Yes
471	Oahu	Honolulu	580 North Nimitz	Low	Remedy In Place	State	620	Yes
472	Oahu	Honolulu	595 Ala Moana Black Oil Pipeline	Low	Remedy In Place	State	388	Yes
473	Oahu	Honolulu	604 Ala Moana Boulevard/The Collections	Medium	Remedy Selected	State	1514	Yes
474	Oahu	Honolulu	609 Waiakamilo Road UST	Low	Assessment	State	1774	Yes
475	Oahu	Honolulu	653 Kakoi Street	Low	Assessment	State	910	Yes
476	Oahu	Honolulu	710 North King Street	Low	Remedy In Place	State	29	Yes
477	Oahu	Honolulu	755 North Nimitz Highway	Medium	Remedy Selected	State	622	Yes
478	Oahu	Honolulu	760 Halekauwila Street VRP Site 33	Medium	Remedy In Place	VRP	916	Yes
479	Oahu	Honolulu	775 North Nimitz Highway	Medium	Remedy In Place	State	623	Yes
480	Oahu	Honolulu	801 South Hotel Street	Medium	Assessment	State	2701	Yes
481	Oahu	Honolulu	836 Kawaiahao Street	Low	Remedy Selected	State	1516	Yes
482	Oahu	Honolulu	902 Alder Street	NFA	NFA	State	30	Yes
483	Oahu	Honolulu	916 Kaamahu Place	Low	Assessment	SRP	1517	Yes
484	Oahu	Honolulu	922 Kaamahu Place	Low	Assessment	SRP	254	Yes

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485	Oahu	Honolulu	938 Kohou Street	Low	Assessment	State	917	Yes
486	Oahu	Honolulu	Aina Haina Elementary School Building	Low	Assessment	State	2879	Yes
			Exterior Soils					
487	Oahu	Honolulu	Aina Haina Public Library Dieldrin	Low	Remedy In Place	State	919	Yes
			Discovery					
488	Oahu	Honolulu	Airport Used Car Rental Inc.	Low	Assessment	State	1780	Yes
489	Oahu	Honolulu	Ala Moana Plaza	Low	Remedy Needed	State	2866	Yes
			Ala Wai Elementary School Building					
490	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2880	Yes
			Aliamanu Elementary School Building					
491	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2881	Yes
			Aliiolani Elementary School Building					
492	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2882	Yes
493	Oahu	Honolulu	Allstate Industrial & Marine Cleaning	Low	Remedy Selected	State	2609	Yes
494	Oahu	Honolulu	Aloha Air Cargo	Low	Assessment	State	94	Yes
495	Oahu	Honolulu	Aloha Petroleum Honolulu Terminal	Medium	Remedy In Place	State	921	Yes
496	Oahu	Honolulu	Aloha Tower Development	Low	Assessment	State	2104	Yes
497	Oahu	Honolulu	Ameron Hawaii Sand Island Facility	Medium	Remedy In Place	State	2708	Yes
			Anuenue Elementary School Building					
498	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2883	Yes
499	Oahu	Honolulu	Army MFH AMR Bougainville	Medium	Remedy Selected	State	1107	Yes
500	Oahu	Honolulu	Army MFH AMR Hibiscus	Medium	Remedy Selected	State	1108	Yes
501	Oahu	Honolulu	Army MFH AMR Makai View	Medium	Remedy Selected	State	1109	Yes
502	Oahu	Honolulu	Army MFH AMR Plumeria	Medium	Remedy Selected	State	1110	Yes
503	Oahu	Honolulu	Army MFH AMR Rim Loop	Medium	Remedy Selected	State	1111	Yes
504	Oahu	Honolulu	Army MFH AMR Skyview	Medium	Remedy Selected	State	1112	Yes
505	Oahu	Honolulu	Army MFH AMR Valley View	Medium	Remedy Selected	State	1113	Yes
			Army MFH Army Hawaii Family Housing					
506	Oahu	Honolulu	ADMIN FILE	Medium	Remedy Selected	State	1114	Yes

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507	Oahu	Honolulu	ARTSPACE	NFAIC	NFAIC	SRP	258	Yes
508	Oahu	Honolulu	Awa Street Wastewater Pump Station and Force Main Improvements	Low	Remedy In Place	State	1735	Yes
509	Oahu	Honolulu	BHP Gas Express #11	Low	Assessment	State	1833	Yes
510	Oahu	Honolulu	BHP Gasco Benzene Site	High	Remedy In Place	State	924	Yes
511	Oahu	Honolulu	Bill's Crane Service	Low	Assessment	State	2120	Yes
512	Oahu	Honolulu	Brewer Environmental Industries-Pacific Street	Low	Remedy In Place	State	32	Yes
513	Oahu	Honolulu	BWS Beretania Pumping Station	Low	Assessment	State	1832	Yes
514	Oahu	Honolulu	BWS Pump House N King Street	Low	Remedy In Place	State	2971	Yes
515	Oahu	Honolulu	Chevron Bulk Fuel Loading Rack Driveway	Low	Assessment	State	1839	Yes
516	Oahu	Honolulu	Chevron Kapalama Northwest Parcel	Low	Remedy Selected	State	2369	Yes
517	Oahu	Honolulu	Chevron Kapalama Terminal	Medium	Remedy Selected	State	2371	Yes
518	Oahu	Honolulu	Chevron Tanker Truck Loading Rack (TTLR)	High	Remedy In Place	State	33	Yes
519	Oahu	Honolulu	Citizens Energy Services Pier 38	Low	Remedy Selected	State	2615	Yes
520	Oahu	Honolulu	City Square Annex	Low	Assessment	State	3129	Yes
521	Oahu	Honolulu	Classic Bowl	Medium	Remedy In Place	State	2372	Yes
522	Oahu	Honolulu	Coast Guard MFH Red Hill Makai	Medium	Remedy Selected	State	1160	Yes
523	Oahu	Honolulu	Coast Guard MFH Red Hill Mauka	Medium	Remedy Selected	State	1161	Yes
524	Oahu	Honolulu	Cutter Dodge Dillingham	Low	Remedy Selected	State	2617	No
525	Oahu	Honolulu	Daniel K. Inouye International Airport	Medium	Remedy In Place	State	991	Yes
526	Oahu	Honolulu	Dillingham Management Area	Low	Remedy In Place	State	98	Yes
527	Oahu	Honolulu	DLNR Buried Drum Site	Low	Remedy Needed	State	2712	Yes
528	Oahu	Honolulu	Dole Cannery Complex	Low	Assessment	State	1845	Yes
529	Oahu	Honolulu	Domestic Commercial Fishing Village	Low	Remedy In Place	State	672	Yes

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530	Oahu	Honolulu	DOT-A Parcel at Honolulu Harbor (34-A Lot)	Medium	Assessment	State	929	Yes
531	Oahu	HONOLULU	DR. SUN YAT-SEN MEMORIAL PARK	Low	Remedy In Place	State	2968	Yes
532	Oahu	Honolulu	Electric Distribution Modernization Phase I	Low	Assessment	State	99	Yes
533	Oahu	Honolulu	Farrington High School Firing Range	High	Assessment	State	2442	Yes
534	Oahu	Honolulu	Fern Elementary School Building Exterior Soils	Low	Assessment	State	2890	Yes
535	Oahu	Honolulu	Former ARCO Hawaii Kai Station	Low	Remedy Selected	State	1437	Yes
536	Oahu	Honolulu	Former General Printing Company	Medium	Assessment	State	103	Yes
537	Oahu	Honolulu	Former Nuuanu Auto Company	Low	Assessment	State	2813	Yes
538	Oahu	Honolulu	Fort DeRussy Military Reservation UST System	Low	Assessment	State	522	Yes
539	Oahu	Honolulu	Fred L. Waldron Feed Mill	Low	Remedy In Place	State	2623	Yes
540	Oahu	Honolulu	Goodwill Beretania Street	Low	Remedy In Place	State	2357	Yes
541	Oahu	Honolulu	Hahaione Elementary School Building Exterior Soils	Low	Assessment	State	2990	Yes
542	Oahu	Honolulu	Hale Koa Hotel	Low	Assessment	State	2057	Yes
543	Oahu	Honolulu	Hale Pua Nui Apartments UST Removal	Low	Remedy Selected	State	466	Yes
544	Oahu	Honolulu	Halekauwila Street between Keawe Street and Coral Street	Low	Assessment	State	107	Yes
545	Oahu	Honolulu	Halewaiolu Residences - 1331 -1337 River Street Release ID No. 20210924-1054	Low	Assessment	State	3150	Yes
546	Oahu	Honolulu	HART City Center Segment	Low	Assessment	State	2956	Yes
547	Oahu	Honolulu	HART HECO Downtown Station	Low	Assessment	State	3084	Yes
548	Oahu	Honolulu	HART Kaakaukui Station (Civic Center)	Low	Remedy Selected	State	2860	Yes
549	Oahu	Honolulu	HART Kuwili Station (Iwilei)	Low	Remedy In Place	State	108	Yes
550	Oahu	Honolulu	HART Lelepaua Station (Airport)	Low	Remedy In Place	State	219	Yes
551	Oahu	Honolulu	HART Mokauea Station (Kalihi)	Low	Remedy In Place	State	2812	Yes

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552	Oahu	Honolulu	HART Release - STG 20210804-1531	Low	Site Discovery	SRP	3132	Yes
553	Oahu	Honolulu	Hart Street Sewer Line Replacement Project	Low	Assessment	SRP	3102	Yes
554	Oahu	Honolulu	Hawaii Hocht	Low	Remedy Selected	State	2873	Yes
555	Oahu	Honolulu	Hawaii Instrumentation & Controls, Inc	Medium	Remedy Selected	State	544	Yes
556	Oahu	Honolulu	Hawaii Kai Marina Maintenance Dredging	Low	Assessment	State	883	Yes
557	Oahu	Honolulu	Hawaii Law Enforcement Federal Credit Union	Low	Remedy In Place	State	3043	Yes
558	Oahu	Honolulu	Hawaii Metal Recycling Company Pier 35	Low	Remedy Selected	State	2626	Yes
559	Oahu	Honolulu	Hawaii Public Housing Authority Administration Offices and Baseyard - Affordable Housing	Low	Assessment	SRP	3083	Yes
560	Oahu	Honolulu	Hawaii School for the Deaf and Blind (HSDB) Building Exterior Soils	Low	Assessment	State	2992	Yes
561	Oahu	Honolulu	Hawaii Stevedores	Low	Remedy Selected	State	708	Yes
562	Oahu	Honolulu	Hawaii Transfer Company Pier 36	Low	Remedy Selected	State	2627	Yes
563	Oahu	Honolulu	Hawaiian Electric Iwilei Substation	Low	Site Discovery	SRP	3133	Yes
564	Oahu	Honolulu	Hawaiian Flour Mill	Low	Remedy Selected	State	2629	Yes
565	Oahu	Honolulu	Hawaiian Fluid Power Company	Low	Remedy Selected	State	1447	Yes
566	Oahu	Honolulu	Hawaiian Macadamia Nut Company Pesticide Mixing Area	Low	Site Discovery	PA/SI	2461	Yes
567	Oahu	Honolulu	Hawaiian Tug & Barge Corporation	Low	Assessment	State	2630	Yes
568	Oahu	Honolulu	HECO Fuel Oil Pipeline Route State Energy Corridor	Low	Assessment	State	2792	Yes
569	Oahu	Honolulu	HECO Honolulu Generating Station	Low	Assessment	State	2151	Yes
570	Oahu	Honolulu	HECO Iwilei Tank Yard	Low	Remedy In Place	State	709	Yes
571	Oahu	Honolulu	HECO Parking Lot and Alley	Medium	Assessment	State	110	Yes
572	Oahu	Honolulu	HECO Pukele Substation	Low	Assessment	State	2466	Yes
573	Oahu	Honolulu	HFCC Honolulu Airport	Low	Remedy In Place	State	1181	Yes

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574	Oahu	Honolulu	HFCC Honolulu Airport Fueling Plants	Low	Assessment	State	3134	Yes
575	Oahu	Honolulu	HFCC Sand Island	NFAIC	NFAIC	State	1183	Yes
576	Oahu	Honolulu	HFCC Sand Island Kapalama Terminal Jet Fuel Pipeline	Low	Remedy In Place	State	3038	Yes
577	Oahu	Honolulu	HFCC Sand Island Slurry Wall Trench	Medium	Remedy Selected	State	2414	Yes
578	Oahu	Honolulu	HFCC Sand Island Sump Pit Release	Low	Remedy Selected	State	2413	Yes
579	Oahu	Honolulu	Hickam AFB JP-4 Spill	Low	Assessment	State	2805	No
580	Oahu	Honolulu	Hickam AFB Leaking Fuel Pit Near Building 2028	Low	Assessment	State	2058	No
581	Oahu	Honolulu	Hickam AFB Leaking Tank E-1120	Low	Assessment	State	192	No
582	Oahu	Honolulu	Hickam AFB New Burger King Restaurant Site	Low	Assessment	State	2059	No
583	Oahu	Honolulu	Hickam AFB Slot 20 Bravo	Low	Assessment	State	518	No
584	Oahu	Honolulu	Hickam AFB ST35 F-5-2105 600-gal steel UST	Low	Assessment	State	2005	No
585	Oahu	Honolulu	Hickam AFB ST35 UST F-22A	Low	Assessment	State	2061	No
586	Oahu	Honolulu	Hickam AFB ST38, Subsite 3318B	Low	Remedy Selected	State	87	Yes
587	Oahu	Honolulu	Hickam AFB ST38, Subsite 3318C UST adjacent to Building 3318 Battery					
588	Oahu	Honolulu	Hasebrouck Hickam AFB-Battery Hawkins UST	Low	Assessment	State	88	Yes
589	Oahu	Honolulu	Release Hickam Elementary School Building	Low	Assessment	State	2060	No
590	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2897	Yes
591	Oahu	Honolulu	HNL ARFF Station No 2	Low	Assessment	SRP	3128	Yes
592	Oahu	Honolulu	Hokulani Elementary School Building	Low	Assessment	State	2898	Yes
593	Oahu	Honolulu	Exterior Soils					
592	Oahu	Honolulu	Honolulu Airport Commuter Terminal Jet Fuel Release	NFA	NFA	State	2839	Yes
593	Oahu	Honolulu	Honolulu Airport Diamondhead Site Improvements	Low	Assessment	State	2006	Yes

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594	Oahu	Honolulu	Honolulu Airport Former Commuter Terminal	Medium	Remedy In Place	State	38	Yes
595	Oahu	Honolulu	Honolulu Airport Interim Car Rental Facility	Low	Remedy Selected	State	213	Yes
596	Oahu	Honolulu	Honolulu Harbor	Low	Remedy In Place	State	2007	Yes
597	Oahu	Honolulu	Honolulu Harbor Iwilei Unit OU1A	High	Remedy Selected	State	943	Yes
598	Oahu	Honolulu	Honolulu Harbor Iwilei Unit OU1B	High	Remedy In Place	State	944	Yes
599	Oahu	Honolulu	Honolulu Harbor Iwilei Unit OU2	High	Remedy Selected	State	1574	Yes
600	Oahu	Honolulu	Honolulu Harbor Pier 12 and Pier 15 Improvements	Medium	Assessment	State	2395	Yes
601	Oahu	Honolulu	Honolulu Harbor Pier 20 Dredge Project	Low	Assessment	State	2342	Yes
602	Oahu	Honolulu	Honolulu Harbor Pier 32 Entrance Canal	Low	Assessment	State	2508	Yes
603	Oahu	Honolulu	Honolulu Harbor Pier 35 Chevron Pipeline Release	Medium	Remedy Selected	State	2614	Yes
604	Oahu	Honolulu	Honolulu Harbor Sand Island Unit	Low	Assessment	State	2010	Yes
605	Oahu	Honolulu	Honolulu International Airport Air Conditioning Modification, Phase I	Low	Assessment	State	215	Yes
606	Oahu	Honolulu	Honolulu International Airport Elliott Street Parking Lot	Low	Assessment	State	217	Yes
607	Oahu	Honolulu	Honolulu International Airport Hawaiian Airlines Maintenance Facility	Medium	Assessment	State	40	Yes
608	Oahu	Honolulu	Honolulu International Airport Interisland Maintenance Facility	Low	Remedy Selected	State	2417	Yes
609	Oahu	Honolulu	Honolulu International Airport International Terminal Building and Hardstand Projects	Low	Remedy Selected	State	41	Yes
610	Oahu	Honolulu	Honolulu International Airport NDWP Widen Taxilanes G & L	High	Remedy In Place	State	1196	Yes
611	Oahu	Honolulu	Honolulu International Airport Parking Lot C and J Transformer Replacement	Low	Remedy Selected	State	507	Yes
612	Oahu	Honolulu	Honolulu International Airport Reef Runway	Low	Assessment	State	223	Yes

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613	Oahu	Honolulu	Honolulu International Airport Runway 8L	Low	Assessment	State	2858	Yes
614	Oahu	Honolulu	Honolulu International Airport Solvent Plume - Lot J/Parking Structure Area	Medium	Remedy In Place	State	39	Yes
615	Oahu	Honolulu	Honolulu International Airport TCE Plume	Low	Remedy Selected	State	1197	Yes
616	Oahu	Honolulu	Honolulu Marine Small Boat Shipyard at Keehi Lagoon	Low	Remedy In Place	State	472	Yes
617	Oahu	Honolulu	Honolulu Marine Water Trench B	Low	Remedy Selected	State	1198	Yes
618	Oahu	Honolulu	Honolulu Rail Transit Project	Low	Remedy In Place	State	214	Yes
619	Oahu	Honolulu	Honolulu Seawater Air Conditioning Project	High	Remedy In Place	State	283	Yes
620	Oahu	Honolulu	Honolulu Shipyard, Inc.	Low	Remedy Selected	State	2634	Yes
621	Oahu	Honolulu	IES Honolulu Transportation Terminal	Low	Remedy In Place	State	925	Yes
622	Oahu	Honolulu	Ililani	Low	Remedy In Place	State	3114	Yes
623	Oahu	Honolulu	Innovation Block at Lot C	Low	Remedy In Place	State	287	Yes
624	Oahu	Honolulu	Island Energy Services (IES) Honolulu Marine Terminal	Medium	Remedy In Place	State	1202	Yes
625	Oahu	Honolulu	Island Movers, Inc.	Low	Assessment	State	2160	Yes
626	Oahu	Honolulu	Island Recycling Fire	Low	Remedy Needed	State	2012	Yes
627	Oahu	Honolulu	Iwilei Center VRP Site 34	Low	Remedy Needed	VRP	2826	Yes
628	Oahu	Honolulu	Iwilei Project Site	Low	Remedy Selected	SRP	290	Yes
629	Oahu	Honolulu	Jefferson Elementary School Building Exterior Soils	Low	Assessment	State	2901	Yes
630	Oahu	Honolulu	JN Chevrolet UST Closure	Low	Remedy In Place	State	2980	Yes
631	Oahu	Honolulu	K&Y Auto Service and Wayne's Auto Electric	Low	Assessment	State	2724	Yes
632	Oahu	Honolulu	Kaahumanu Elementary School Building Exterior Soils	Low	Assessment	State	2995	Yes
633	Oahu	Honolulu	Kaewai Elementary School Building Exterior Soils	Low	Assessment	State	2904	Yes

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634	Oahu	Honolulu	Kahala Elementary School Building Exterior Soils	Low	Assessment	State	2905	Yes
635	Oahu	Honolulu	Kaiser Moanalua Medical Center and Clinic	Medium	Remedy Selected	State	2794	Yes
636	Oahu	Honolulu	Kaiulani Elementary School Building Exterior Soils	Low	Assessment	State	2912	Yes
637	Oahu	Honolulu	Kakaako Block B	NFAIC	NFAIC	SRP	291	Yes
638	Oahu	Honolulu	Kakaako Block C	Low	Assessment	SRP	1591	Yes
639	Oahu	Honolulu	Kakaako Brownfield Project-Unit 1	Medium	Remedy Selected	SRP	292	Yes
640	Oahu	Honolulu	Kakaako Brownfield Project-Unit 10	Low	Assessment	SRP	293	Yes
641	Oahu	Honolulu	Kakaako Brownfield Project-Unit 2	Medium	Remedy Selected	SRP	294	Yes
642	Oahu	Honolulu	Kakaako Brownfield Project-Unit 3	Medium	Remedy Needed	SRP	295	Yes
643	Oahu	Honolulu	Kakaako Brownfield Project-Unit 4	Medium	Remedy Needed	SRP	296	Yes
644	Oahu	Honolulu	Kakaako Brownfield Project-Unit 5	Medium	Remedy Selected	SRP	297	Yes
645	Oahu	Honolulu	Kakaako Brownfield Project-Unit 6	Medium	Remedy Selected	SRP	298	Yes
646	Oahu	Honolulu	Kakaako Brownfield Project-Unit 7	Medium	Remedy Selected	SRP	299	Yes
647	Oahu	Honolulu	Kakaako Brownfield Project-Unit 8	Medium	Remedy Selected	SRP	300	Yes
648	Oahu	Honolulu	Kakaako Brownfield Project-Unit 9	Medium	Remedy Selected	SRP	301	Yes
649	Oahu	Honolulu	Kakaako Improvement District 2	Low	Assessment	SRP	302	Yes
650	Oahu	Honolulu	Kakaako Improvement District 3	Medium	Assessment	SRP	303	Yes
651	Oahu	Honolulu	Kakaako Improvement District 4	Low	Assessment	SRP	304	Yes
652	Oahu	Honolulu	Kakaako Improvement District 7	Low	Assessment	SRP	305	Yes
653	Oahu	Honolulu	Kakaako Improvement District Program	Low	Assessment	SRP	1020	Yes
654	Oahu	Honolulu	Kakaako Maintenance Shed	Low	Remedy In Place	State	306	Yes
655	Oahu	Honolulu	Kakaako Makai Brownfields/HCDA	High	Remedy In Place	SRP	308	Yes
656	Oahu	Honolulu	Kakaako Makai District John Dominis	Medium	Remedy In Place	State	309	Yes
657	Oahu	Honolulu	Kakaako Makai District Parking Garage-Unit 1and 3	Medium	Remedy Needed	State	310	Yes

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658	Oahu	Honolulu	Kakaako Makai District Units 2 and 4	Medium	Remedy Selected	State	311	Yes
659	Oahu	Honolulu	Kakaako Makai District Units 6 and 7	High	Remedy Selected	SRP	312	Yes
660	Oahu	Honolulu	Kakaako Makai-check and delete	Low	Remedy In Place	State	307	Yes
661	Oahu	Honolulu	Kakaako Mauka	Low	Assessment	SRP	313	Yes
662	Oahu	Honolulu	Kakaako Pumping Station	Low	Remedy In Place	State	314	Yes
663	Oahu	Honolulu	Kalihi Elementary School Building	Low	Assessment	State	2913	Yes
664			Exterior Soils					
665	Oahu	Honolulu	Kalihi Kai Elementary School Building	Low	Assessment	State	2914	Yes
666			Exterior Soils					
667	Oahu	Honolulu	Kalihi Uka Elementary School Building	Low	Assessment	State	3002	Yes
668			Exterior Soils					
669	Oahu	Honolulu	Kalihi Waena Elementary School Building	Low	Assessment	State	3003	Yes
670			Exterior Soils					
671	Oahu	HONOLULU	Kamiloiki Elementary School Building	Low	Assessment	State	3005	Yes
672	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	3005	Yes
673	Oahu	Honolulu	Kapalama Container Yard	High	Remedy In Place	State	1226	Yes
674	Oahu	Honolulu	Kapalama Elementary School Building	Low	Assessment	State	2916	Yes
675	Oahu	Honolulu	Exterior Soils					
676	Oahu	Honolulu	Kapalama Incinerator Off-Site	Medium	Remedy In Place	State	751	Yes
677	Oahu	Honolulu	Contamination					
678	Oahu	Honolulu	Kapalama Military Reservation	Low	Remedy In Place	State	2064	Yes
679	Oahu	Honolulu	Kapiolani Community College Culinary	Low	Remedy In Place	State	3154	Yes
680	Oahu	Honolulu	Institute of the Pacific					
681	Oahu	Honolulu	Kauluwela Elementary School Building	Low	Assessment	State	2917	Yes
682	Oahu	Honolulu	Exterior Soils					
683	Oahu	Honolulu	Keehi Industrial Lots Improvements	Low	Remedy In Place	State	2808	Yes
684	Oahu	Honolulu	(KIPA), Honolulu Harbor					
685	Oahu	Honolulu	Koko Crater Abandoned Transformers	Low	Assessment	State	2480	Yes
686	Oahu	Honolulu	Koko Head Elementary School Building	Low	Assessment	State	2919	Yes
687	Oahu	Honolulu	Exterior Soils					
688	Oahu	Honolulu	Kokua Kalihi Valley Active Living Center	Low	Assessment	SRP	331	Yes
689	Oahu	Honolulu	Kuakini Medical Center	Low	Assessment	State	484	Yes

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679	Oahu	Honolulu	Kuhio Elementary School Building Exterior Soils	Low	Assessment	State	2920	Yes
680	Oahu	Honolulu	Kuhio Park Terrace, Units D1 and D2	Low	Remedy In Place	SRP	334	Yes
681	Oahu	Honolulu	Lagoon Chevron	Low	Assessment	State	2811	Yes
682	Oahu	Honolulu	Lanakila Elementary School Building Exterior Soils	Low	Assessment	State	2922	Yes
683	Oahu	Honolulu	Leahi Hospital UST Removal Project	Low	Remedy In Place	State	335	Yes
684	Oahu	Honolulu	Liholiho Elementary School Building Exterior Soils	Low	Assessment	State	2923	Yes
685	Oahu	Honolulu	Likelike Elementary School Building Exterior Soils	Low	Assessment	State	2924	Yes
686	Oahu	Honolulu	Likelike Elementary School Custodian Cottage	Low	Remedy Selected	State	2907	Yes
687	Oahu	Honolulu	Liliha Civic Center	Low	Remedy In Place	State	2692	Yes
688	Oahu	Honolulu	Linapuni Elementary School Building Exterior Soils	Low	Assessment	State	3012	Yes
689	Oahu	Honolulu	Lincoln Elementary School Building Exterior Soils	Low	Assessment	State	2925	Yes
690	Oahu	Honolulu	Lockheed Air Terminal	Medium	Remedy Selected	PA/SI	340	Yes
691	Oahu	Honolulu	Love's Bakery (911 Middle St)	Low	Assessment	State	2420	Yes
692	Oahu	Honolulu	Lunalilo Elementary School Building Exterior Soils	Low	Assessment	State	2926	Yes
693	Oahu	Honolulu	Maemae Elementary School Building Exterior Soils	Low	Assessment	State	2927	Yes
694	Oahu	Honolulu	Makalapa Elementary School Building Exterior Soils	Low	Assessment	State	3015	Yes
695	Oahu	Honolulu	Manoa Elementary School Building Exterior Soils	Low	Assessment	State	2929	Yes
696	Oahu	Honolulu	Manuwai Drainage Canal	Low	Remedy In Place	State	222	No
697	Oahu	Honolulu	Marconi Wireless Receiving Station Koko Head	Low	Assessment	PA/SI	2763	Yes
698	Oahu	Honolulu	Matson Navigation Company	Low	Assessment	State	2193	No

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699	Oahu	Honolulu	McCabe, Hamilton, & Renny Company, Ltd.	Low	Assessment	State	1630	Yes
700	Oahu	Honolulu	McDonald's Restaurant Soil & Groundwater Contamination	Low	Assessment	State	568	Yes
701	Oahu	Honolulu	Miyazaki Service Station	Low	Assessment	State	572	Yes
702	Oahu	Honolulu	Moanalua Elementary School Building Exterior Soils	Low	Assessment	State	3020	Yes
703	Oahu	Honolulu	Mokulele Elementary School Building Exterior Soils	Low	Assessment	State	2932	Yes
704	Oahu	Honolulu	Navy MFH Camp Stover	Medium	Remedy Selected	State	806	Yes
705	Oahu	Honolulu	Navy MFH Catlin Park	Medium	Remedy Selected	State	807	Yes
706	Oahu	Honolulu	Navy MFH Doris Miller Park	Medium	Remedy Selected	State	808	Yes
707	Oahu	Honolulu	Navy MFH Hale Alii	Medium	Remedy Selected	State	811	Yes
708	Oahu	Honolulu	Navy MFH Hale Moku	Medium	Remedy Selected	State	812	Yes
709	Oahu	Honolulu	Navy MFH Halsey Terrace	Medium	Remedy Selected	State	813	Yes
710	Oahu	Honolulu	Navy MFH Hukulani	Medium	Remedy Selected	State	814	Yes
711	Oahu	Honolulu	Navy MFH Hospital Point	Medium	Remedy Selected	State	815	Yes
712	Oahu	Honolulu	Navy MFH Little Makalapa	Medium	Remedy Selected	State	816	Yes
713	Oahu	Honolulu	Navy MFH Makalapa	Medium	Remedy Selected	State	817	Yes
714	Oahu	Honolulu	Navy MFH Maloelap	Medium	Remedy Selected	State	818	Yes
715	Oahu	Honolulu	Navy MFH Marine Barracks	Medium	Remedy Selected	State	820	Yes
716	Oahu	Honolulu	Navy MFH Moanalua Terrace	Medium	Remedy Selected	State	822	Yes
717	Oahu	Honolulu	Navy MFH Ohana Military Communities ADMIN FILE	Medium	Remedy Selected	State	824	Yes
718	Oahu	Honolulu	Navy MFH Radford Terrace	Medium	Remedy Selected	State	827	Yes
719	Oahu	Honolulu	Navy MFH Red Hill Terrace	Medium	Remedy Selected	State	828	Yes
720	Oahu	Honolulu	Nestle USA Nimitz Elementary School Building	Medium	Remedy Selected	PA/SI	2772	No
721	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2933	Yes

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722	Oahu	Honolulu	Nimitz Highway Relief Sewer	Low	Remedy Selected	State	2640	Yes
723	Oahu	Honolulu	Nimitz Highway Water Improvement Project Sumner to Queen	Low	Remedy Needed	State	2641	Yes
724	Oahu	Honolulu	NOAA Daniel K. Inouye Regional Center Noelani Elementary School Building	Low	Assessment	State	898	Yes
725	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	3024	Yes
726	Oahu	Honolulu	Nuuanu Auto Company Ltd Nuuanu Elementary School Building	Low	Assessment	State	2394	Yes
727	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2934	Yes
728	Oahu	Honolulu	PA/SI Kalihi Honolulu Wood Treating Co, Ltd	Medium	Assessment	PA/SI	2473	Yes
729	Oahu	Honolulu	Paiea Redevelopment Property	Low	Assessment	State	836	Yes
730	Oahu	Honolulu	Pali Highway Lead Contamination Palolo Elementary School Building	Low	Remedy In Place	State	1216	Yes
731	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2936	Yes
732	Oahu	Honolulu	Par Sand Island Terminal	Medium	Remedy In Place	State	1692	Yes
733	Oahu	Honolulu	Pauoa Elementary School Building	Low	Assessment	State	2938	Yes
734	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2940	Yes
735	Oahu	Honolulu	Pearl Harbor Kai Elementary School Building Exterior Soils	Low	Assessment	State	2941	Yes
736	Oahu	Honolulu	Pflueger Oil-Water Separator	Low	Assessment	State	613	Yes
737	Oahu	Honolulu	Polynesian Hospitality	Low	Remedy Selected	State	2642	Yes
738	Oahu	Honolulu	Pukoloa Wood Treating Site	Medium	Remedy In Place	State	842	Yes
739	Oahu	Honolulu	Punahou School Grades 2-5 Project	Medium	Remedy Selected	State	843	Yes
740	Oahu	Honolulu	Punahou School Winne Units C and D Puuhale Elementary School Building	Medium	Remedy In Place	State	844	Yes
741	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	3029	Yes
742	Oahu	Honolulu	Queens Medical Center	Low	Assessment	State	2687	Yes

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743	Oahu	Honolulu	Radford High School Field & Athletic Complex	Medium	Remedy In Place	State	846	Yes
744	Oahu	Honolulu	Red Hill Bulk Fuel Storage Facility	Low	Assessment	State	595	No
745	Oahu	Honolulu	Red Hill Elementary School Building Exterior Soils	Low	Assessment	State	3030	Yes
746	Oahu	Honolulu	Republican & Libby Streets, burnt van	Low	Assessment	State	2213	Yes
747	Oahu	Honolulu	Ritz Carlton Waikiki Residence & Resort	Medium	Remedy In Place	State	596	Yes
748	Oahu	Honolulu	Roosevelt High School Firing Range Royal Elementary School Building	Low	Site Discovery	PA/SI	4	Yes
749	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	2942	Yes
750	Oahu	Honolulu	Salt Lake Elementary School Building Exterior Soils	Low	Assessment	State	3031	Yes
751	Oahu	Honolulu	Sand Island Access Road Areawide Petroleum Release	Medium	Assessment	State	850	Yes
752	Oahu	Honolulu	Sand Island Housing First Project	Low	Site Discovery	PA/SI	7	Yes
753	Oahu	Honolulu	Sause Brothers	Low	Remedy Selected	State	2644	Yes
754	Oahu	Honolulu	Sea-Land Service	Low	Assessment	State	2518	No
755	Oahu	Honolulu	Servco Pacific Kalihi Shafter Elementary School Building	NFAIC	NFAIC	VRP	2242	Yes
756	Oahu	Honolulu	Exterior Soils	Low	Assessment	State	3032	Yes
757	Oahu	Honolulu	Shell Station Demolition Site - Lagoon Drive and Ualena Street	Low	Remedy In Place	State	2840	Yes
758	Oahu	Honolulu	Signature Flight Support - Honolulu International Airport	Low	Assessment	State	3123	Yes
759	Oahu	Honolulu	Sky Ala Moana	Low	Remedy In Place	State	2987	Yes
760	Oahu	Honolulu	Superblock Project	Low	Assessment	State	2245	Yes
761	Oahu	Honolulu	Tajiri Lumber	Low	Assessment	State	2977	Yes
762	Oahu	Honolulu	Towco Sand Island	Low	Assessment	State	2521	Yes
763	Oahu	Honolulu	Ualena Street Phase I Parcels	Low	Assessment	State	61	Yes
764	Oahu	Honolulu	UH Manoa Bilger Addition Compressor Room	Low	Assessment	State	2524	Yes

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765	Oahu	Honolulu	UH Manoa Frear Hall Construction Project	Low	Remedy In Place	State	985	Yes
766	Oahu	Honolulu	UH Manoa Henke Hall	Low	Remedy In Place	State	856	Yes
767	Oahu	Honolulu	UH Manoa Kennedy Theatre Orchestra Platform	Low	Assessment	State	2525	Yes
768	Oahu	Honolulu	UH Manoa Marine Center Relocation Area Piers 34 and 35	Medium	Remedy In Place	State	1702	Yes
769	Oahu	Honolulu	UH Manoa Shidler College of Business Site Improvements	Low	Assessment	State	2243	Yes
770	Oahu	Honolulu	UH Manoa Snyder Hall	Low	Remedy In Place	State	3117	Yes
771	Oahu	Honolulu	University Laboratory School Buildings 1 and 2	Low	Remedy In Place	State	857	Yes
772	Oahu	Honolulu	University of Hawaii Interchange	Low	Assessment	State	513	Yes
773	Oahu	Honolulu	UST at 2906 Kaihikapu Street	Low	Assessment	State	2259	Yes
774	Oahu	Honolulu	Verizon Wireless, HON Point Panic Cell Site	Low	Remedy In Place	State	3078	Yes
775	Oahu	Honolulu	Vermiculite of Hawaii Mokumoa Street	Medium	Assessment	State	12	Yes
776	Oahu	Honolulu	Vermiculite of Hawaii Waimanu Street	Low	Assessment	PA/SI	2471	Yes
777	Oahu	Honolulu	Waialae Elementary Public Charter School Building Exterior Soils	Low	Assessment	State	2946	Yes
778	Oahu	Honolulu	Waikiki Elementary School Building Exterior Soils	Low	Assessment	State	3036	Yes
779	Oahu	Honolulu	Waikiki Sand Villa II	NFA	NFA	State	2264	Yes
780	Oahu	Honolulu	Wallys Garden Center	Low	Assessment	State	970	Yes
781	Oahu	Honolulu	Ward Village Gateway Demolition and Parking Project	Low	Remedy In Place	State	2535	Yes
782	Oahu	Honolulu	Weyerhaeuser	High	Remedy In Place	State	63	Yes
783	Oahu	Honolulu	Wiliwili and King Streets Excavation	Low	Assessment	State	869	Yes
784	Oahu	Honolulu	Wilson Elementary School Building Exterior Soils	Low	Assessment	State	2953	Yes
785	Oahu	Honolulu	Yee Hop Building Maunakea Street	Low	Remedy Selected	State	1507	Yes

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786	Oahu	Honolulu	Yee Hop Property	Low	Assessment	State	971	Yes
787	Oahu	Honolulu	Young Brothers Piers 24-28	Medium	Remedy Selected	State	2652	Yes
788	Oahu	Honolulu	Young Brothers Piers 39 and 40	Low	Assessment	State	2788	Yes
789	Oahu	Honolulu	Zippy's Nimitz	Low	Remedy In Place	State	1225	Yes
790	Oahu	JBPHH	Air Force MFH Hickam AFB CGO-FGO Minor Renovations	High	Remedy Selected	State	1060	Yes
791	Oahu	JBPHH	Air Force MFH Hickam AFB Challenger Loop Minor Renovations	High	Remedy Selected	State	1061	Yes
792	Oahu	JBPHH	Air Force MFH Hickam AFB Earhart I-1	High	Remedy Selected	State	1062	Yes
793	Oahu	JBPHH	Navy MFH Ford Island	Medium	Remedy Selected	State	809	Yes
794	Oahu	Kaaawa	Kaaawa Elementary School Building Exterior Soils	Low	Assessment	State	2902	Yes
795	Oahu	Kahuku	FAA Kahuku Point Former Range Facility	Low	Assessment	State	1742	Yes
796	Oahu	Kahuku	Kahuku Airfield Military Reservation Radio Range	Medium	Assessment	PA/SI	2731	Yes
797	Oahu	Kahuku	Kahuku Arsenic Property	Medium	Assessment	State	2732	Yes
798	Oahu	Kahuku	Kahuku Elementary School Building Exterior Soils	Low	Assessment	State	2999	Yes
799	Oahu	Kahuku	Kahuku Medical Center UST	Low	Assessment	State	2020	Yes
800	Oahu	Kahuku	Marconi Wireless Radio Transmitting Site Aikahi Elementary School Building	Low	Assessment	PA/SI	2762	Yes
801	Oahu	Kailua	Exterior Soils	Low	Assessment	State	2878	Yes
802	Oahu	Kailua	C&C Kapaa Street Light Storage Yard	Medium	Remedy In Place	State	2613	Yes
803	Oahu	Kailua	Countryside Apartments	High	Remedy Selected	Fast Track	261	Yes
804	Oahu	Kailua	Enchanted Lake Elementary School Building Exterior Soils	Low	Assessment	State	2989	Yes
805	Oahu	Kailua	Honolulu Skeet Club	Medium	Remedy In Place	State	2722	Yes
806	Oahu	Kailua	Hookipa Cottage Exempt Underground Storage Tank	Low	Remedy Needed	State	1174	Yes
807	Oahu	Kailua	Kaelepulu Elementary School Building Exterior Soils	Low	Assessment	State	2997	Yes

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808	Oahu	Kailua	Kailua Beach Center Suspected Lead-Based Paint Release	NFA	NFA	State	3126	Yes
809	Oahu	Kailua	Kailua Elementary School Building Exterior Soils	Low	Assessment	State	2906	Yes
810	Oahu	Kailua	Kainalu Elementary School Building Exterior Soils	Low	Assessment	State	2911	Yes
811	Oahu	Kailua	Kaohao Public Charter School Building Exterior Soils	Low	Assessment	State	3009	Yes
812	Oahu	Kailua	Kapaa Landfill Kapaa Quarry Road Keolu Elementary School Building	Low	Remedy Selected	State	318	Yes
813	Oahu	Kailua	Exterior Soils Kuulei 76 Service Station Hydraulic	Low	Assessment	State	3008	Yes
814	Oahu	Kailua	Hoists	NFA	NFA	State	1775	Yes
815	Oahu	Kailua	Malunui Avenue Oil Contamination Maunawili Elementary School Building	Low	Assessment	State	565	Yes
816	Oahu	Kailua	Exterior Soils Mokapu Elementary School Building	Low	Assessment	State	2930	Yes
817	Oahu	Kailua	Exterior Soils	Low	Assessment	State	2931	Yes
818	Oahu	Kakaako	Kakaako Transpacific Broadband Conduit	Low	Assessment	SRP	315	Yes
819	Oahu	Kalihi-Kai	Jet Delivery Project Ahuimanu Elementary School Building	Low	Assessment	State	912	Yes
820	Oahu	Kaneohe	Exterior Soils	Low	Assessment	State	2988	Yes
821	Oahu	Kaneohe	Alleged illegal dumping of JP-5 down the drain	Low	Assessment	State	72	No
822	Oahu	Kaneohe	BWS Waihee Line Booster Station	Low	Remedy Selected	State	3149	Yes
823	Oahu	Kaneohe	Caesar's Cleaners	Medium	Remedy In Place	State	2710	Yes
824	Oahu	Kaneohe	Heeia Agricultural Company Mill Heeia Elementary School Building	Low	Site Discovery	PA/SI	606	Yes
825	Oahu	Kaneohe	Exterior Soils Kahaluu Elementary School Building	Low	Assessment	State	2895	Yes
826	Oahu	Kaneohe	Exterior Soils Kamehameha Schools - Heeia Preschool	Low	Assessment	State	2998	Yes
827	Oahu	Kaneohe	Development	Low	Assessment	State	2740	Yes

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828	Oahu	Kaneohe	Kaneohe Elementary School Building Exterior Soils	Low	Assessment	State	2915	Yes
829	Oahu	Kaneohe	Kapunahala Elementary School Building Exterior Soils	Low	Assessment	State	3007	Yes
830	Oahu	Kaneohe	Koolau Chevron Parker Elementary School Building Exterior Soils	Low	Remedy Selected	State	2387	Yes
831	Oahu	Kaneohe	Puohala Elementary School Building Exterior Soils	Low	Assessment	State	2937	Yes
832	Oahu	Kaneohe	Waiahole Elementary School Building Exterior Soils	Low	Assessment	State	3028	Yes
833	Oahu	Kaneohe	Exterior Soils	Low	Assessment	State	2945	Yes
834	Oahu	Kaneohe MCBH	Kaneohe Marine Corps Base, sheen	Low	Assessment	State	83	No
835	Oahu	Kaneohe MCBH	Kaneohe MCBH Building 212 UST 20	Low	Assessment	State	2066	No
836	Oahu	Kaneohe MCBH	Kaneohe MCBH Tank 114	Low	Assessment	State	2065	No
837	Oahu	Kaneohe MCBH	Marines MFH MCBH Hana Like	Medium	Assessment	State	771	Yes
838	Oahu	Kaneohe MCBH	Marines MFH MCBH Hawaii Loa	Medium	Remedy Selected	State	772	Yes
839	Oahu	Kaneohe MCBH	Marines MFH MCBH Heleloa	Medium	Remedy Selected	State	773	Yes
840	Oahu	Kaneohe MCBH	Marines MFH MCBH Kaluapuni	Medium	Remedy Selected	State	774	Yes
841	Oahu	Kaneohe MCBH	Marines MFH MCBH Kaneohe ADMIN FILE	NFAIC	NFAIC	State	775	Yes
842	Oahu	Kaneohe MCBH	Marines MFH MCBH Kapoho	Medium	Remedy Selected	State	776	Yes
843	Oahu	Kaneohe MCBH	Marines MFH MCBH Mololani	Medium	Remedy Selected	State	777	Yes
844	Oahu	Kaneohe MCBH	Marines MFH MCBH Nani Ulupau	Medium	Remedy Selected	State	778	Yes
845	Oahu	Kaneohe MCBH	Marines MFH MCBH Pa Honua	Medium	Remedy Selected	State	779	Yes
846	Oahu	Kaneohe MCBH	Marines MFH MCBH Ulupau	Medium	Remedy Selected	State	780	Yes
847	Oahu	Kaneohe MCBH	Marines MFH MCBH Waikulu Manning	Medium	Remedy Selected	State	781	Yes
848	Oahu	Kaneohe MCBH	Marines MFH MCBH Waikulu Mokapu Court	Medium	Assessment	State	782	Yes
849	Oahu	Kaneohe MCBH	Marines MFH MCBH Waikulu NCO Row	Medium	Remedy Selected	State	783	Yes

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850	Oahu	Kaneohe MCBH	Marines MFH MCBH Waikulu Rainbow	Medium	Remedy Selected	State	784	Yes
851	Oahu	Kapolei	Aloha Petroleum Barbers Point Terminal Barbers Point Elementary School Building	Low	Remedy In Place	State	59	Yes
852	Oahu	Kapolei	Exterior Soils	Low	Assessment	State	2887	Yes
853	Oahu	Kapolei	Barbers Point Harbor	Medium	Assessment	State	2108	Yes
854	Oahu	Kapolei	Building 128 and Building 484, Bougainville Ave	Low	Assessment	State	239	Yes
855	Oahu	Kapolei	Campbell Industrial Park Areawide Stream/Canal Sediment Study	Low	Assessment	PA/SI	393	Yes
856	Oahu	Kapolei	Chevron USA Hawaiian Refinery	Medium	Assessment	State	2113	Yes
857	Oahu	Kapolei	Chevron USA Products Hawaii Refinery Chevron USA Products Hawaii Refinery	Low	Remedy In Place	State	75	Yes
858	Oahu	Kapolei	Marine Line Release	Low	Remedy Selected	State	2711	Yes
859	Oahu	Kapolei	CoVan Warehouse	Low	Remedy Selected	State	2116	Yes
860	Oahu	Kapolei	Covanta HPOWER RDF Ash Tower	Low	Assessment	State	2870	Yes
861	Oahu	Kapolei	D.R. Horton Kukuna Project Grace Pacific Kalaeloa Asphalt Plant	Low	Assessment	State	97	Yes
862	Oahu	Kapolei	Diesel Fuel Release 20140109-1026	Low	Assessment	State	395	Yes
863	Oahu	Kapolei	Grace Pacific Lower Makakilo Quarry HIARNG Kalaeloa Army Aviation Support	Low	Remedy In Place	State	464	Yes
864	Oahu	Kapolei	Facility #1-JRF	Low	Assessment	State	3079	Yes
865	Oahu	Kapolei	IES Kapolei Terminal	Low	Remedy In Place	State	1203	Yes
866	Oahu	Kapolei	Industrial Technology Kauhi Street	Low	Assessment	State	375	Yes
867	Oahu	Kapolei	Kalaeloa Airport	Low	Remedy In Place	State	3092	Yes
868	Oahu	Kapolei	Kalaeloa Airport Day Tank Warehouse	Low	Remedy In Place	State	2893	Yes
869	Oahu	Kapolei	Kalaeloa Cogeneration Plant	Low	Assessment	State	546	Yes
870	Oahu	Kapolei	Kalaeloa Housing Development- Parcel I	Low	Remedy In Place	State	2975	Yes
871	Oahu	Kapolei	Kaomi Loop Airgas Facility Oil Spill	Low	Assessment	State	3112	Yes

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872	Oahu	Kapolei	Kapolei Business Park Perchloroethylene in Soil	Low	Assessment	State	84	Yes
873	Oahu	Kapolei	Kapolei Chevron Station	Low	Assessment	State	2892	Yes
874	Oahu	Kapolei	Makakilo Elementary School Building Exterior Soils	Low	Assessment	State	3014	Yes
875	Oahu	Kapolei	Mauka Lani Elementary School Building Exterior Soils	Low	Assessment	State	3017	Yes
876	Oahu	Kapolei	Pacific Concrete & Rock Landfill	High	Remedy In Place	State	355	Yes
877	Oahu	Kapolei	Par Hawaii Refinery	Low	Assessment	State	77	Yes
878	Oahu	Kapolei	Par Kalaeloa Harbor Pier 5 Pipeline Release	Low	Remedy Selected	State	3059	Yes
879	Oahu	Kapolei	Par-IES Pipeline Manifold Kapolei Philip Services Hawaii Used Oil Storage	Low	Remedy In Place	State	54	Yes
880	Oahu	Kapolei	Tank #5	Low	Remedy Selected	State	2528	Yes
881	Oahu	Kapolei	Tesoro Oil Spill NRDA / Single Buoy Mooring Barbers Point Harbor Oil Spill 8/24/98	Low	Assessment	State	2092	Yes
882	Oahu	Kapolei	Tileco Inc	Medium	Remedy Needed	State	2149	Yes
883	Oahu	Kualoa	Kualoa Plantation Company Mill	Low	Site Discovery	PA/SI	2750	Yes
884	Oahu	Kunia	Central Oahu Wells	Low	Assessment	State	1159	Yes
885	Oahu	Kunia	Del Monte Corporation Oahu Plantation	Low	Remedy In Place	NPL	1166	Yes
886	Oahu	Kunia	Ewa Sugar Mill Kunia Staging Area	Medium	Remedy Selected	State	267	Yes
887	Oahu	Kunia	Kunia Wells I	Low	Assessment	State	764	Yes
888	Oahu	Kunia	Kunia Wells II	Low	Assessment	State	765	Yes
889	Oahu	Laie	Kahawainui Stream Sediment Management	Low	Assessment	State	1587	Yes
890	Oahu	Laie	Laie Elementary School Building Exterior Soils	Low	Assessment	State	2921	Yes
891	Oahu	Laie	Laie Plantation Mill	Low	Site Discovery	PA/SI	2753	Yes
892	Oahu	Maili	Hale Makana O Maili	Low	Assessment	State	2666	Yes

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893	Oahu	Makaha	Makaha Valley DHHL Residential Community	Low	Assessment	State	343	Yes
894	Oahu	Mililani	Kipapa Elementary School Building Exterior Soils	Low	Assessment	State	2918	Yes
895	Oahu	Mililani	Mililani Mauka Elementary School Mililani Uka Elementary School Building	Low	Assessment	State	67	Yes
896	Oahu	Mililani	Exterior Soils Mililani Waena Elementary School Building Exterior Soils	Low	Assessment	State	3018	Yes
897	Oahu	Mililani	Building Exterior Soils	Low	Assessment	State	3019	Yes
898	Oahu	Mililani	Mililani Wells I	Low	Assessment	State	787	Yes
899	Oahu	Mililani	Mililani Wells II	Low	Remedy Selected	PA/SI	2591	Yes
900	Oahu	Mililani	Unocal Service Station 7587	Low	Assessment	State	2526	Yes
901	Oahu	Nuuanu	Nuuanu No.1 Reservoir	Low	Assessment	State	2961	Yes
902	Oahu	Pearl City	406 Kamehameha Highway	Medium	Assessment	State	2699	Yes
903	Oahu	Pearl City	Banana Patch Chevron Pipeline Waiau Oil Spill 5/14/96 (NRDA)	Medium	Assessment	State	106	Yes
904	Oahu	Pearl City	(NRDA)	Low	Remedy In Place	PA/SI	394	Yes
905	Oahu	Pearl City	DOH Waimano Ridge Campus	Low	Remedy Needed	SRP	263	Yes
906	Oahu	Pearl City	HECO Waiau Generating Station HECO Waiau Generating Station Unit 5	Medium	Remedy Selected	State	245	Yes
907	Oahu	Pearl City	PCB Cleanup HIARNG Waiawa Gulch PFAS	Medium	Remedy Needed	State	2380	Yes
908	Oahu	Pearl City	Investigation Lehua Elementary School Building	Low	Assessment	State	3144	Yes
909	Oahu	Pearl City	Exterior Soils Manana Elementary School Building	Low	Assessment	State	3010	Yes
910	Oahu	Pearl City	Exterior Soils	Low	Assessment	State	3016	Yes
911	Oahu	Pearl City	Marines MFH Manana Momilani Elementary School Building	Medium	Remedy Selected	State	770	Yes
912	Oahu	Pearl City	Exterior Soils	Low	Assessment	State	3022	Yes
913	Oahu	Pearl City	Navy MFH Manana	Medium	Remedy Selected	State	819	Yes

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914	Oahu	Pearl City	Navy MFH Pearl City Peninsula	Medium	Remedy Selected	State	825	Yes
915	Oahu	Pearl City	Noble's Auto Transmission	Low	Remedy Selected	State	1637	Yes
916	Oahu	Pearl City	Palisades Elementary School Building	Low	Assessment	State	2935	Yes
			Exterior Soils					
917	Oahu	Pearl City	Pearl City Elementary School Building	Low	Assessment	State	2939	Yes
			Exterior Soils					
918	Oahu	Pearl City	Pearl City Midas	NFAIC	NFAIC	State	2978	Yes
919	Oahu	Pearl City	Pearl City Towing	Low	Assessment	State	838	Yes
920	Oahu	Pearl City	Pearl City Urban Garden Center	Medium	Remedy Selected	State	578	Yes
			Pig Signaller Vault Hugh Street and 2nd					
921	Oahu	Pearl City	Street Pearl City, Hawaii 96782	Low	Remedy Needed	State	3111	Yes
922	Oahu	Pearl City	RHS Lee Baseyard	Low	Remedy In Place	State	224	Yes
			RHS Lee Baseyard Waiawa Stream Bank					
923	Oahu	Pearl City	Areas	NFA	NFA	State	227	Yes
			Waiau Elementary School Building					
924	Oahu	Pearl City	Exterior Soils	Low	Assessment	State	3035	Yes
925	Oahu	Pearl City	Waiawa Shaft	Low	Assessment	State	864	No
926	Oahu	Pearl Harbor	Bravo Pier Release	Low	Assessment	State	2112	No
927	Oahu	Pearl Harbor	Chlordane Discussions with the U.S. Navy	Low	Assessment	State	805	Yes
928	Oahu	Pearl Harbor	Hickam Pipeline Leak to Pearl Harbor	Low	Assessment	State	2806	No
929	Oahu	Pearl Harbor	Mike 4, Pearl Harbor	Low	Assessment	State	2068	No
930	Oahu	Pearl Harbor	Naval Submarine Base	Low	Assessment	State	2200	No
931	Oahu	Pearl Harbor	NAVBASE Pearl Harbor	Low	Assessment	State	2493	No
932	Oahu	Pearl Harbor	Pearl Harbor Bravo 21, oil sheen	Low	Assessment	State	2206	No
933	Oahu	Pearl Harbor	Pearl Harbor Naval Complex	Medium	Remedy In Place	NPL	1320	No
			Pearl Harbor Naval Shipyard -					
934	Oahu	Pearl Harbor	Intermediate Maintenance Facility (IMF)	Low	Assessment	State	86	No
			Pearl Harbor Pier Bravo 1 On-going					
935	Oahu	Pearl Harbor	Subsurface Release	Low	Assessment	State	2504	No

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936	Oahu	Pearl Harbor	Pearl Harbor Pier Bravo 24 and 25	Low	Assessment	State	2071	No
937	Oahu	Pearl Harbor	Pearl Harbor Sediment Study DU E-2 PHFISC JP-5 Pipeline Leak Waipio	High	Remedy Needed	State	1325	No
938	Oahu	Pearl Harbor	Peninsula Near Inactive Ships Building 34	Low	Assessment	State	2056	No
939	Oahu	Pearl Harbor	PHNSY Building 1456	Low	Assessment	State	2503	No
940	Oahu	Schofield Barracks	Army MFH Schofield Barracks Akolea	Medium	Remedy Selected	State	1126	Yes
941	Oahu	Schofield Barracks	Army MFH Schofield Barracks Aloala	Medium	Remedy Selected	State	1127	Yes
942	Oahu	Schofield Barracks	Army MFH Schofield Barracks Canby Army MFH Schofield Barracks Generals	Medium	Remedy Selected	State	1128	Yes
943	Oahu	Schofield Barracks	Loop	Medium	Remedy Selected	State	1129	Yes
944	Oahu	Schofield Barracks	Army MFH Schofield Barracks Hamilton	Medium	Remedy Selected	State	1130	Yes
945	Oahu	Schofield Barracks	Army MFH Schofield Barracks Kaena Army MFH Schofield Barracks Leader	Medium	Remedy Selected	State	1131	Yes
946	Oahu	Schofield Barracks	Field Army MFH Schofield Barracks Mendonca	Medium	Remedy Selected	State	1133	Yes
947	Oahu	Schofield Barracks	Park	Medium	Remedy Selected	State	1134	Yes
948	Oahu	Schofield Barracks	Army MFH Schofield Barracks Moyer	Medium	Remedy Selected	State	1135	Yes
949	Oahu	Schofield Barracks	Army MFH Schofield Barracks Patriot	Medium	Remedy Selected	State	1136	Yes
950	Oahu	Schofield Barracks	Army MFH Schofield Barracks Porter	Medium	Remedy Selected	State	1137	Yes
951	Oahu	Schofield Barracks	Army MFH Schofield Barracks Ralston	Medium	Remedy Selected	State	1138	Yes
952	Oahu	Schofield Barracks	Army MFH Schofield Barracks Santa Fe	Medium	Remedy Selected	State	1139	Yes
953	Oahu	Schofield Barracks	Army MFH Schofield Barracks Solomon Hale Kula Elementary School Building	Medium	Remedy Selected	State	1140	Yes
954	Oahu	Schofield Barracks	Exterior Soils Solomon Elementary School Building	Low	Assessment	State	2899	Yes
955	Oahu	Schofield Barracks	Exterior Soils Army MFH Tripler Army Medical Center	Low	Assessment	State	3033	Yes
956	Oahu	Tripler AMC	Rainbow Village	Medium	Remedy Selected	State	1141	Yes
957	Oahu	Wahiawa	Building 123, Sargent Street	Low	Assessment	State	1834	Yes

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958	Oahu	Wahiawa	Del Monte Corporation Oahu Plantation Poamoho Section	Low	Assessment	State	533	Yes
959	Oahu	Wahiawa	Del Monte Wahiawa Pesticide Mixing Area	Low	Remedy Selected	PA/SI	2435	Yes
960	Oahu	Wahiawa	Dole Company Wahiawa Pesticide Mixing Area	Medium	Remedy Selected	PA/SI	2437	Yes
961	Oahu	Wahiawa	Helemano Elementary School Building Exterior Soils	Low	Assessment	State	2896	Yes
962	Oahu	Wahiawa	Helemano Military Reservation Temporary Equipment Maintenance Facility near Building 210	Low	Remedy Selected	State	80	Yes
963	Oahu	Wahiawa	Iliahi Elementary School Building Exterior Soils	Low	Assessment	State	2994	Yes
964	Oahu	Wahiawa	Kaala Elementary School Building Exterior Soils	Low	Assessment	State	2903	Yes
965	Oahu	Wahiawa	Leilehua High School Firing Range	Low	Assessment	PA/SI	2756	Yes
966	Oahu	Wahiawa	Naval Computer and Telecommunications Area Master Station Pacific (NCTAMS PAC)	High	Remedy In Place	NPL	1278	No
967	Oahu	Wahiawa	Navy MFH Hele Mai	Medium	Remedy Selected	State	823	Yes
968	Oahu	Wahiawa	NCTAMS Base East Pac (US Navy) Tank Removal	Low	Assessment	State	2069	No
969	Oahu	Wahiawa	Schofield Barracks Building 652, 649, 650	Low	Assessment	State	2072	Yes
970	Oahu	Wahiawa	Schofield Barracks Whole Barracks Renewal	Low	Assessment	State	2216	Yes
971	Oahu	Wahiawa	Solomon Elementary School	Low	Remedy Needed	State	2852	Yes
972	Oahu	Wahiawa	Used Oil AST	Low	Assessment	State	2527	Yes
973	Oahu	Wahiawa	Wahiawa ADC Project	Low	Assessment	State	2853	Yes
974	Oahu	Wahiawa	Wahiawa Elementary School Building Exterior Soils	Low	Assessment	State	2944	Yes
975	Oahu	Wahiawa	Wheeler Elementary School Building Exterior Soils	Low	Assessment	State	2952	Yes
976	Oahu	Waialua	Dillingham Airfield and Gliderport	Low	Remedy In Place	State	1844	Yes

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977	Oahu	Waialua	Kahaulelio/Saguibo Waialua Properties	Low	Assessment	State	2865	Yes
978	Oahu	Waialua	Waialua Elementary School Building	Low	Assessment	State	2947	Yes
979	Oahu	Waialua	Exterior Soils	Low	Assessment	State	2947	Yes
980	Oahu	Waialua	Waialua Sugar Company	Low	Assessment	PA/SI	2530	Yes
981	Oahu	Waialua	Waialua Sugar Company Seed Vat	Low	Remedy In Place	PA/SI	20	Yes
982	Oahu	Waialua	Waialua Sugar Mill Settling Ponds	Medium	Assessment	VRP	2050	Yes
983	Oahu	Waianae	Grace Pacific Farrington Highway	Low	Assessment	State	462	Yes
984	Oahu	Waianae	Waianae	Low	Assessment	State	2143	Yes
985	Oahu	Waianae	Hakimo Road Open Dump	Medium	Assessment	State	2475	Yes
986	Oahu	Waianae	Industrial Technology Tire Pile	Low	Assessment	State	3004	Yes
987	Oahu	Waianae	Kamaile Academy Public Charter School	Low	Assessment	State	1467	Yes
988	Oahu	Waianae	Building Exterior Soils	Low	Assessment	State	3011	Yes
989	Oahu	Waianae	Larry's Chevron Service	Low	Remedy In Place	State	3013	Yes
990	Oahu	Waianae	Leihoku Elementary School Building	Low	Assessment	State	2928	Yes
991	Oahu	Waianae	Exterior Soils	Low	Assessment	State	959	Yes
992	Oahu	Waianae	Maili Elementary School Building Exterior	Low	Assessment	State	3023	Yes
993	Oahu	Waianae	Soils	Low	Assessment	State	2948	Yes
994	Oahu	Waianae	Makaha Elementary School Building	Low	Assessment	State	1704	Yes
995	Oahu	Waianae	Exterior Soils	Low	Assessment	State	21	Yes
996	Oahu	Waianae	Nanaikapono Elementary School	Low	Assessment	State	2405	No
997	Oahu	Waianae	Nanakuli Elementary School Building	Low	Assessment	State	914	Yes
998	Oahu	Waianae	Exterior Soils	Low	Assessment	State	1059	Yes
999	Oahu	Waianae	Waianae High School Outdoor Air Rifle	Low	Remedy Selected	State		
1000	Oahu	Waianae	Range	Low	Remedy Selected	State		
1001	Oahu	Waianae	Waianae Sugar Company Pesticide	Low	Assessment	PA/SI		
1002	Oahu	Waianae	Mixing Area	Low	Assessment	PA/SI		
1003	Oahu	Waialeale	NAVMAG Waialeale USTs 50/51	Low	Remedy In Place	State		
1004	Oahu	Wailuku	Maui Lani	Low	Assessment	State		
1005	Oahu	Waimanalo	Air Force MFH Bellows AFS	High	Remedy Selected	State		

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998	Oahu	Waimanalo	Pope Elementary School Building Exterior Soils	Low	Assessment	State	3027	Yes
999	Oahu	Waimanalo	UH Manoa Waimanalo Experimental Farm	Low	Assessment	State	859	Yes
1000	Oahu	Waimanalo	Waimanalo Areawide Groundwater Contamination	Low	Assessment	State	865	Yes
1001	Oahu	Waimanalo	Waimanalo Elementary and Intermediate School Building Exterior Soils	Low	Assessment	State	2950	Yes
1002	Oahu	Waimanalo	Waimanalo Sugar Company Pesticide Mixing Area	Low	Assessment	PA/SI	611	Yes
1003	Oahu	Waipahu	94-170 Leokane Street (Hans Metal-check and delete)	Low	Remedy In Place	State	2857	Yes
1004	Oahu	Waipahu	94-250 Mokuola St	Low	Assessment	State	1058	Yes
1005	Oahu	Waipahu	August Ahrens Elementary School Building Exterior Soils	Low	Assessment	State	2876	Yes
1006	Oahu	Waipahu	Clover Sinkers Lead Weight Manufacturing	NFA	NFA	State	927	Yes
1007	Oahu	Waipahu	Hans Metals	Low	Remedy In Place	State	704	Yes
1008	Oahu	Waipahu	HART Farrington Highway Segment	Low	Assessment	State	220	Yes
1009	Oahu	Waipahu	Honowai Elementary School Building Exterior Soils	Low	Assessment	State	2993	Yes
1010	Oahu	Waipahu	Kaleiopuu Elementary School Building Exterior Soils	Low	Assessment	State	3001	Yes
1011	Oahu	Waipahu	Kanoelani Elementary School Building Exterior Soils	Low	Assessment	State	3006	Yes
1012	Oahu	Waipahu	Oahu Sugar Company Seed Vat	Low	Assessment	PA/SI	2775	Yes
1013	Oahu	Waipahu	Royal Kunia Elementary School (proposed)	Low	Assessment	State	68	Yes
1014	Oahu	Waipahu	Waipahu Auto Care 94-815 & 94-825	Low	Assessment	State	3109	Yes
1015	Oahu	Waipahu	Waipahu Street Release	Low	Assessment	State	1223	Yes
			Waipahu Dry Cleaners	Medium	Remedy In Place	State		Yes

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	<u>Island</u>	<u>Locality Name</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public Through iHEER</u>
1016	Oahu	Waipahu	Waipahu Elementary School Building Exterior Soils	Low	Assessment	State	2951	Yes
1017	Oahu	Waipahu	Waipahu Fire Station	Low	Assessment	State	1506	Yes
1018	Oahu	Waipahu	Waipahu Garden Center	Low	Assessment	SRP	367	Yes
1019	Oahu	Waipahu	Waipio Heights Wells II	Low	Assessment	State	867	Yes
1020	Oahu	Wheeler AAF	Army MFH Wheeler AAF Kunia	Medium	Remedy Selected	State	1142	Yes
1021	Oahu	Wheeler AAF	Army MFH Wheeler AAF Puali North	Medium	Remedy Selected	State	1143	Yes
1022	Oahu	Wheeler AAF	Army MFH Wheeler AAF Puali South	Medium	Remedy Selected	State	1144	Yes
1023	Oahu	Wheeler AAF	Army MFH Wheeler AAF Wiliwili	Medium	Remedy Selected	State	1146	Yes
1024	Tern	Tern Island	Tern Island	Low	Remedy In Place	State	903	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
1	Hawaii	Hilo	FUDS Ammunition Storage Point No. 2	Low	Assessment	DOD-IRP	1864	Yes
2	Hawaii	Hilo	FUDS Army Impact Range	Low	Assessment	DOD-MMRP	400	Yes
3	Hawaii	Hilo	FUDS Kaumana Camp (Hilo)	Low	Assessment	DOD-IRP	1910	Yes
4	Hawaii	Hilo	FUDS Keaau Bombing Target	Low	Assessment	DOD-IRP	414	Yes
5	Hawaii	Hilo	FUDS Wahine Maka Nui Target	Low	Assessment	DOD-IRP	426	Yes
6	Hawaii	Hilo	FUDS Waiakea Forest Reserve	Low	Assessment	DOD-IRP	702	Yes
7	Hawaii	Hilo	FUDS Waianuenue Camp (Hilo)	Low	Assessment	DOD-IRP	1966	Yes
8	Hawaii	Hilo	General Lyman Airfield	Low	Assessment	DOD-IRP	1985	Yes
9	Hawaii	Hilo	Keaukaha Military Reservation Container Disposal	Low	Assessment	DOD-IRP	556	Yes
10	Hawaii	Hilo	Pohakuloa Training Area, Kulani Boys' Home Burn Pile (PTA-002-R-02)	Low	Remedy Selected	DOD-MMRP	1675	Yes
11	Hawaii	Kamuela	FUDS Quartermaster Bakery (Kamuela)	Low	Assessment	DOD-IRP	1947	Yes
12	Hawaii	Kau	FUDS Kau Bombing Range	Medium	Assessment	DOD-MMRP	413	Yes
13	Hawaii	Kau	FUDS Pakini Bombing Range	Medium	Assessment	DOD-MMRP	505	Yes
14	Hawaii	Kau	Kilauea Military Reservation MMRP Kau Desert Impact Training Area	Medium	Assessment	DOD-MMRP	2096	Yes
15	Hawaii	Mauna Kea	FUDS Cross Island Road (Mauna Kea)	Low	Assessment	DOD-IRP	1884	Yes
16	Hawaii	North Kohala	FUDS Nansay Hawaii (Ouli and Puako)	Low	Assessment	DOD-MMRP	496	Yes
17	Hawaii	Olaa	FUDS Camp Furneaux (Olaa)	Low	Assessment	DOD-IRP	1882	Yes
18	Hawaii	Upolu Point	FUDS Upolu Point Military Reservation	Low	Assessment	DOD-IRP	1961	Yes
19	Hawaii	Volcano	FUDS Kilauea Military Camp (Hawaii Volcanoes National Park)	Low	Assessment	DOD-IRP	1915	Yes
20	Hawaii	Volcano	Kilauea Military Camp, Old Transformer Storage Area	Low	Assessment	DOD-IRP	1274	Yes
21	Hawaii	Volcano	Kilauea Military Reservation	Low	Assessment	DOD-IRP	2033	Yes
22	Hawaii	Waiakea	FUDS General Lyman Field	Low	Assessment	DOD-IRP	1904	Yes
23	Hawaii	Waiakea	FUDS Kinoole Camp (Waiakea)	Low	Assessment	DOD-IRP	1916	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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24	Hawaii	Waiakea	FUDS Waiakea Storage Area	Low	Assessment	DOD-IRP	1963	Yes
25	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area E	Medium	Remedy In Place	DOD-MMRP	437	Yes
26	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area I	Medium	Remedy In Place	DOD-MMRP	441	Yes
27	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area J	Medium	Remedy In Place	DOD-MMRP	442	Yes
28	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area L	Medium	Remedy In Place	DOD-MMRP	444	Yes
29	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area N	Medium	Remedy In Place	DOD-MMRP	446	Yes
30	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area R	Medium	Remedy In Place	DOD-MMRP	450	Yes
31	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Sector 17 A, B, C, E, F	Medium	Remedy In Place	DOD-MMRP	431	Yes
32	Hawaii	Waikoloa	FUDS Lalamilo Firing Range	High	Remedy Selected	DOD-IRP	406	Yes
33	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area	Medium	Remedy In Place	DOD-MMRP	428	Yes
34	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area A	Medium	Remedy In Place	DOD-MMRP	433	Yes
35	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area B	Medium	Remedy In Place	DOD-MMRP	434	Yes
36	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area BOQJ	Low	Remedy Selected	DOD-MMRP	2976	Yes
37	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area C	Medium	Remedy In Place	DOD-MMRP	435	Yes
38	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area D	Medium	Remedy In Place	DOD-MMRP	436	Yes
39	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area F	Medium	Remedy In Place	DOD-MMRP	438	Yes
40	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area G	Medium	Remedy In Place	DOD-MMRP	439	Yes
41	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area H	Medium	Remedy In Place	DOD-MMRP	440	Yes
42	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area K	Medium	Remedy In Place	DOD-MMRP	443	Yes
43	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area M	Medium	Remedy In Place	DOD-MMRP	445	Yes
44	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area O	Medium	Remedy In Place	DOD-MMRP	447	Yes
45	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area P, Jack Hall Kona Memorial Parcel	Low	Remedy In Place	DOD-MMRP	2884	Yes
46	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area P, Kamakoa Workforce Housing Parcels	Low	Remedy Selected	DOD-MMRP	2885	Yes
47	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area P, Library Parcel	NFAIC	NFAIC	DOD-MMRP	3120	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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48	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area P, Plumeria Parcel	Low	Remedy In Place	DOD-MMRP	2962	Yes
49	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area Q	Medium	Remedy In Place	DOD-MMRP	449	Yes
50	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area S	Medium	Remedy In Place	DOD-MMRP	451	Yes
51	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Area T	Low	Remedy In Place	DOD-MMRP	452	Yes
52	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Sector 15	Medium	Remedy In Place	DOD-MMRP	429	Yes
53	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Sector 16 A, B, C, D, E	Medium	Remedy In Place	DOD-MMRP	430	Yes
54	Hawaii	Waikoloa	FUDS Waikoloa Maneuver Area, Sector 17 D	Medium	Remedy In Place	DOD-MMRP	432	Yes
55	Hawaii	Waimea	FUDS Mahukona Range MMRP	Low	Assessment	DOD-IRP	486	Yes
56	Hawaii	Waimea	FUDS Waikoloa Maneuver Area, Area Q, Lalamilo Phase 2	Low	Remedy In Place	DOD-MMRP	2970	Yes
57	Hawaii	Waimea	Pohakuloa Training Area Puu Paa	Low	Remedy In Place	DOD-MMRP	508	Yes
58	Johnston Atoll		Johnston Atoll	Low	Assessment	DOD-IRP	2013	No
59	Kahoolawe	Kahoolawe	Kahoolawe Island (HI6170090074)	Low	Assessment	DOD-IRP	82	No
60	Kauai	Anahola-Moloaa	FUDS Anahola-Moloaa Artillery Impact Area	Low	Assessment	DOD-IRP	1866	Yes
61	Kauai	Barking Sands	PMRF Crash Crew Firefighting Pit 1	Low	Assessment	DOD-IRP	1391	No
62	Kauai	Barking Sands	PMRF Landfill Site	Medium	Remedy Selected	DOD-IRP	1395	No
63	Kauai	Barking Sands	PMRF, Battery Acid Disposal Pit	Low	Assessment	DOD-IRP	1390	No
64	Kauai	Barking Sands	PMRF, Firefighting Pit No. 2	Low	Assessment	DOD-IRP	1393	No
65	Kauai	Eleele	FUDS Eleele Quartermaster Station	Low	Assessment	DOD-IRP	1894	Yes
66	Kauai	Kalaheo	FUDS 1st Station Hospital (Kalaheo)	Low	Assessment	DOD-IRP	1855	Yes
67	Kauai	Kalaheo	FUDS Division Headquarters (Kalaheo)	Low	Assessment	DOD-IRP	1891	Yes
68	Kauai	Kapaa	FUDS Kapaa Division Training Camp	Low	Assessment	DOD-IRP	1907	Yes
69	Kauai	Kaunakakai	FUDS Division Camp Site & Training	Low	Assessment	DOD-MMRP	3058	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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70	Kauai	Kekaha	FUDS Kekaha Military Reservation	Low	Assessment	DOD-IRP	1912	Yes
71	Kauai	Kekaha	FUDS Kekaha School Lot	Low	Assessment	DOD-IRP	1913	Yes
72	Kauai	Kekaha	Pacific Missile Range Facility (HI6170024719)	Medium	Remedy In Place	DOD-IRP	1315	No
73	Kauai	Koloa	FUDS Koloa Bakery	Low	Assessment	DOD-IRP	1921	Yes
74	Kauai	Koloa	FUDS Koloa Ice Plant	Low	Assessment	DOD-IRP	1922	Yes
75	Kauai	Lihue	FUDS Ahukini	Low	Assessment	DOD-IRP	398	Yes
76	Kauai	Lihue	FUDS Grove Farm Artillery Range	Low	Remedy Selected	DOD-MMRP	407	Yes
77	Kauai	Lihue	FUDS Wailua Rifle Range	Low	Assessment	DOD-IRP	1970	Yes
78	Kauai	Mana	FUDS Bonham Air Force Base	Low	Assessment	DOD-MMRP	1879	Yes
79	Kauai	Port Allen	FUDS Kauai Amphibious Training Center	Low	Assessment	DOD-IRP	1908	Yes
80	Kauai	Puulani	FUDS Puulani Radar Station	Low	Assessment	DOD-IRP	1944	Yes
81	Kauai	Wailua	FUDS Wailua Aeroplane Landing Field	Low	Assessment	DOD-IRP	1968	Yes
82	Kauai	Wailua	FUDS Wailua Artillery Impact Area MMRP	Medium	Assessment	DOD-MMRP	515	Yes
83	Kauai	Waimea	FUDS Waimea Crash Boat Base	Low	Assessment	DOD-IRP	1973	Yes
84	Kauai	Waimea	FUDS Waimea School	Low	Assessment	DOD-IRP	1974	Yes
85	Kauai	Waimea	FUDS Waimea Training Site	Medium	Assessment	DOD-MMRP	454	Yes
86	Lanai		FUDS Lanai Bombing Targets	Medium	Assessment	DOD-MMRP	701	Yes
87	Lanai		FUDS Lanai Bombing Targets Hulopoe Bay	Medium	Assessment	DOD-MMRP	699	Yes
88	Lanai		FUDS Lanai Bombing Targets Kaena Point	Low	Assessment	DOD-MMRP	415	Yes
89	Lanai		FUDS Lanai Bombing Targets Keanapapa Point	Medium	Assessment	DOD-MMRP	700	Yes
90	Lanai		FUDS Lanai Bombing Targets Manele Bay	Medium	Assessment	DOD-MMRP	1013	Yes
91	Lanai	Lanai	FUDS Lanai Radar Station	Low	Remedy In Place	DOD-IRP	485	Yes
92	Maui		FUDS Maui Bombing Targets Kanounou Point	Medium	Remedy In Place	DOD-MMRP	1016	Yes
93	Maui		FUDS Puunene Airport H09HI030500 Project SECOR	Low	Assessment	DOD-IRP	2967	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
94	Maui		FUDS Unexploded Ordnance Removal, Molokini Island	Medium	Remedy Selected	DOD-MMRP	425	Yes
95	Maui		HIARNG Olowalu Rifle Range	Low	Remedy Needed	DOD-MMRP	1750	Yes
96	Maui		Maui Satellite Tracking Site	Low	Assessment	DOD-IRP	2035	Yes
97	Maui	Haiku	FUDS Haiku Marine Camp	Low	Assessment	DOD-IRP	693	Yes
98	Maui	Haiku	FUDS Marine Oil Storage (Haiku)	Low	Assessment	DOD-IRP	1931	Yes
99	Maui	Haiku	FUDS Opana Point Bombing Range	Medium	Remedy In Place	DOD-MMRP	1638	Yes
100	Maui	Haleakala	FUDS Haleakala Military Reservation	Low	Assessment	DOD-IRP	1905	Yes
101	Maui	Hamakualoa	FUDS Kailua Radar System (Hamakualoa)	Low	Assessment	DOD-IRP	1906	Yes
102	Maui	Hamakualoa	FUDS Marine Training Activities (Hamakualoa)	Low	Assessment	DOD-IRP	1933	Yes
103	Maui	Kahului	FUDS Naval Air Station (Kahului Airport)	Low	Assessment	DOD-IRP	1936	Yes
104	Maui	Kahului	FUDS Navy Military Reservation (Kahului)	Low	Assessment	DOD-IRP	1938	Yes
105	Maui	Kanahena Point	FUDS Maui Bombing Targets Kanahena Point	Medium	Remedy Needed	DOD-MMRP	1015	Yes
106		Kane Puu Naval Bombing Range	FUDS Kane Puu Naval Bombing Range MMRP	Medium	Assessment	DOD-MMRP	476	Yes
107	Maui	Keanae	FUDS Marine Maneuver Area (Keanae)	Low	Assessment	DOD-IRP	1930	Yes
108	Maui	Makawao	FUDS Makawao Gunnery Range	Medium	Remedy In Place	DOD-MMRP	408	Yes
109	Maui	Makawao	FUDS Makawao Station Hospital	Low	Assessment	DOD-IRP	1927	Yes
110	Maui	Opana	FUDS Peahi Marine Firing Range	Low	Assessment	DOD-IRP	1942	Yes
111	Maui	Paia	FUDS The Tradewinds (Paia)	Low	Assessment	DOD-IRP	1958	Yes
112	Maui	Pauwela	FUDS Marine Combat Course (Pauwela)	Low	Assessment	DOD-IRP	1929	Yes
113	Maui	Pauwela	FUDS Navy Military Activities (Pauwela)	Low	Assessment	DOD-IRP	1937	Yes
114	Maui	Puunene	FUDS Maui Airport H09HI022503 Puunene Landfill	Low	Remedy In Place	DOD-IRP	1014	Yes
115	Maui	Ulupalakua	HIARNG Kanaio Local Training Area	Low	Remedy Needed	DOD-MMRP	1751	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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116	Maui	Waipio	FUDS Waipio Bombing Targets	Low	Assessment	DOD-MMRP	1975	Yes
117	Molokai		FUDS Mokuhooniki Island	Medium	Assessment	DOD-IRP	416	Yes
118	Molokai		FUDS Molokai Bombing Targets Punakua	Low	Assessment	DOD-MMRP	417	Yes
119	Molokai		FUDS Moomomi Military Reservation	Low	Assessment	DOD-IRP	418	Yes
120	Molokai	Ilio Point	FUDS Ilio Point	Medium	Assessment	DOD-IRP	409	Yes
121	Molokai	Ilio Point	FUDS Ilio Point Annex	Low	Assessment	DOD-IRP	410	Yes
122	Molokai	Kalaupapa	FUDS Makanalua Bombing Range	Low	Remedy Selected	DOD-MMRP	487	Yes
123	Molokai	Kalaupapa	Kalaupapa Settlement Clean Up	Low	Assessment	NEPA	2021	Yes
124	Molokai	Kaluakoi	FUDS Papohaku Ranchland and Punakua Target Area	High	Remedy In Place	DOD-MMRP	2037	Yes
125	Oahu		FUDS Base Yard Nos. 16 & 17 (Honolulu Zoo and Waikiki Shell)	Low	Assessment	DOD-IRP	3158	Yes
126	Oahu		FUDS Battery Punchbowl	Low	Assessment	DOD-IRP	1876	Yes
127	Oahu		FUDS Center Combat Range	Low	Assessment	DOD-IRP	403	Yes
128	Oahu		FUDS Dr. Simon's Projects (Various Locations)	Low	Assessment	DOD-IRP	1892	Yes
129	Oahu		FUDS Fort Barrette	Low	Assessment	DOD-IRP	2974	Yes
130	Oahu		FUDS Fort Hase-Kapaa Marine Training Area	Low	Assessment	DOD-IRP	3057	Yes
131	Oahu		FUDS Heeia Fire Control Station	Low	Assessment	DOD-IRP	2983	Yes
132	Oahu		FUDS Makalapa Crater Navy Salvage Yard	Low	Remedy In Place	DOD-IRP	1747	Yes
133	Oahu		FUDS Oahu Target Island	Medium	Remedy Selected	DOD-MMRP	419	Yes
134	Oahu		FUDS Pacific Jungle Combat Training Center	High	Remedy Selected	DOD-MMRP	503	Yes
135	Oahu		FUDS Palailai Military Reservation	Low	Assessment	DOD-MMRP	2973	Yes
136	Oahu		FUDS Range D-400-L	Low	Assessment	DOD-IRP	423	Yes
137	Oahu		FUDS Sugar Mill Power Plants	Low	Assessment	DOD-IRP	1895	Yes
138	Oahu		FUDS Waiawa Training Area	Low	Assessment	DOD-MMRP	427	Yes
139	Oahu		Hickam AFB, Foster Point Seawall	Low	Assessment	DOD-IRP	1266	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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140	Oahu		Kaneohe Marine Corps Base Hawaii	Low	Remedy In Place	DOD-IRP	2023	No
141	Oahu		Kaneohe MCBH Building 329 UST KB-329S & KB-329V	Low	Assessment	DOD-IRP	1612	No
142	Oahu		Kaneohe MCBH Tank Farm UST KB-25	Low	Remedy Selected	DOD-IRP	1207	No
143	Oahu		Lanikai Off-shore Unexploded Ordnance	Low	Assessment	DOD-MMRP	2969	No
144	Oahu		Marine Corps Training Area Bellows	Low	Assessment	DOD-IRP	3151	No
145	Oahu		MCBH Camp H.M. Smith	Low	Assessment	DOD-IRP	2874	No
146	Oahu		MCBH Camp H.M. Smith Bazooka Practice Area	Low	Remedy Needed	DOD-MMRP	2957	No
147	Oahu		NAVMAG LLL Northern Munitions Response Sites	Medium	Remedy Selected	DOD-MMRP	497	No
148	Oahu		NAVMAG LLL Scrap Metal Pile MRS	Low	Remedy Needed	DOD-IRP	499	No
149	Oahu		NAVMAG Waikale Building 66 Former Battery Charging Shop	Low	Assessment	DOD-IRP	372	No
150	Oahu		NAVMAG West Loch Building 49 Transformer	Medium	Remedy Selected	DOD-IRP	1287	No
151	Oahu		NCTAMS PAC NRTF LLL, Old NRTF Landfill	Medium	Remedy Selected	DOD-IRP	2677	No
152	Oahu		NCTAMS PAC, Seven Transformer Sites	Low	Remedy Selected	DOD-IRP	2965	No
153	Oahu		PHNSY, UST S932	Low	Assessment	DOD-IRP	1670	No
154	Oahu		Puuloa Range Training Facility	Low	Assessment	DOD-IRP	3152	Yes
155	Oahu		Tripler Army Medical Center TAMC-06 Old Transformer Substation	Low	Remedy Selected	DOD-IRP	1699	Yes
156	Oahu	Aiea	Ford Island	High	Remedy In Place	DOD-IRP	1849	No
157	Oahu	Aiea	FUDS Aiea AAA Command Post	Low	Assessment	DOD-IRP	399	Yes
158	Oahu	Aiea	Intersection of Kamehameha Hwy and Ford Island Bridge	Low	Assessment	DOD-IRP	1269	No
159	Oahu	Aiea	PHNC, Aiea Laundry Building 436	High	Remedy In Place	DOD-IRP	1338	No
160	Oahu	Barbers Point	Barbers Point NAS Unexploded Ordnance 2	Low	Assessment	DOD-MMRP	1791	No
161	Oahu	NAS	Barbers Point NAS Building 273	Low	Remedy Selected	DOD-IRP	1736	No

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162	Oahu	Barbers Point NAS	Barbers Point NAS Coral Pit, Ordnance Pond, Sanitary Landfill	Low	Assessment	DOD-IRP	2110	No
163	Oahu	Barbers Point NAS	Barbers Point NAS Dry Well Network	Low	Assessment	DOD-BRAC	1737	No
164	Oahu	Barbers Point NAS	Barbers Point NAS Electrical Manholes	Low	Assessment	DOD-IRP	1738	No
165	Oahu	Barbers Point NAS	Barbers Point NAS Navy Public Works Center	Low	Remedy In Place	DOD-BRAC	235	No
166	Oahu	Barbers Point NAS	Barbers Point NAS Public Works Transportation Compound	Low	Assessment	DOD-IRP	1790	No
167	Oahu	Barbers Point NAS	Barbers Point NAS Regional Groundwater System	Low	Remedy In Place	DOD-BRAC	652	No
168	Oahu	Barbers Point NAS	Barbers Point NAS Sanitary Landfill	Medium	Remedy Selected	DOD-IRP	2663	No
169	Oahu	Bellows AFS	Bellows AFS Civil Engineering Workshop	Low	Assessment	NEPA	527	Yes
170	Oahu	Bellows AFS	Bellows AFS DA101 WWII Dump (formerly AOC18)	Low	Remedy In Place	DOD-IRP	1795	Yes
171	Oahu	Bellows AFS	Bellows AFS Installation Improvements and Maintenance	Low	Assessment	NEPA	528	Yes
172	Oahu	Bellows AFS	Bellows AFS MRA39, Former Large Bomb Range	Low	Remedy In Place	DOD-MMRP	3072	Yes
173	Oahu	Bellows AFS	Bellows AFS MRA40 Former Skeet Range	Low	Remedy In Place	DOD-MMRP	1740	Yes
174	Oahu	Bellows AFS	Bellows AFS MRA43 Urban Warfare Training Facility	Low	Remedy In Place	DOD-MMRP	1741	Yes
175	Oahu	Bellows Air Force Station	Bellows AFS Marine Corps Training Area Parcel 5C	Low	Assessment	DOD-IRP	237	Yes
176	Oahu	Ewa Beach	FUDS Ewa Beach Military Reservation	Low	Assessment	DOD-IRP	1896	Yes
177	Oahu	Ewa Beach	FUDS Puuloa EX NAS Barbers Point	Low	Assessment	DOD-IRP	421	Yes
178	Oahu	Ewa Beach	FUDS Waiawa Interchange	Low	Assessment	DOD-IRP	1979	Yes
179	Oahu	Ewa Beach	NAVMAG West Loch UXO 7 Burning Pit MRS	Medium	Remedy Selected	DOD-MMRP	502	No
180	Oahu	Ewa Beach	NAVMAG West Loch, Electrical Components Disposal Area MRS	Low	Remedy Needed	DOD-MMRP	1289	No

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181	Oahu	Ewa Beach	NAVMAG West Loch, Injection Well MRS	Low	Assessment	DOD-MMRP	1290	No
182	Oahu	Ewa Beach	PHPWC Iroquois Point Housing	Low	Assessment	DOD-IRP	2507	No
183	Oahu	Ford Island	PHNC, Ford Island Building 289, Former UST NS-38	Low	Remedy Needed	DOD-IRP	1643	No
184	Oahu	Ford Island	PHNC, Ford Island Hazardous Substance Site	High	Remedy Selected	DOD-IRP	1351	No
185	Oahu	Ford Island	PHNC, Ford Island, Building 79	Low	Assessment	DOD-IRP	1354	No
186	Oahu	Ford Island	USS Oklahoma	Low	Assessment	DOD-IRP	1406	No
187	Oahu	Fort Barrette	Fort Barrette, Safety Hazard Removal	Low	Assessment	DOD-IRP	2122	Yes
188	Oahu	Fort DeRussy	Fort DeRussy, Former Leaking UST Site (Building 107 & Building 108)	Low	Assessment	DOD-IRP	2123	Yes
189	Oahu	Fort Shafter	Fort Shafter Building 145 UST	Low	Remedy In Place	DOD-IRP	3087	Yes
190	Oahu	Fort Shafter	Fort Shafter Rifle Range 2 MRS (FTSHF-003-R-01)	Low	Remedy In Place	DOD-MMRP	681	Yes
191	Oahu	Haleiwa	FUDS Ashley Military Reservation	Low	Assessment	DOD-IRP	1868	Yes
192	Oahu	Haleiwa	FUDS Waimea Falls Park	Medium	Assessment	DOD-MMRP	453	Yes
193	Oahu	Hauula	FUDS Kokololio Military Reservation	Low	Assessment	DOD-IRP	1920	Yes
194	Oahu	Hauula	FUDS Pacific Jungle Combat-02-Punaluu Valley	Low	Assessment	DOD-MMRP	3039	Yes
195	Oahu	Heeia	FUDS Heeia Combat Training Camp	High	Remedy In Place	DOD-MMRP	471	Yes
196	Oahu	Hickam AFB	Hickam AFB Building 2156 AST Sump	Low	Assessment	DOD-IRP	194	No
197	Oahu	Hickam AFB	Hickam AFB MRA1X, Former Skeet Ranges	Low	Remedy In Place	DOD-MMRP	1238	No
198	Oahu	Hickam AFB	Hickam AFB MRA1X, TS001 Hickam Skeet Range	Low	Assessment	DOD-MMRP	117	No
199	Oahu	Hickam AFB	Hickam AFB MRA2X, Small Skeet Range	Low	Assessment	DOD-MMRP	118	No
200	Oahu	Hickam AFB	Hickam AFB MRA3X, Former Moving Base Skeet Range	Low	Assessment	DOD-MMRP	119	No
201	Oahu	Hickam AFB	Hickam AFB MRA53, Former Fort Kamehameha Small Arms Range	Low	Assessment	DOD-MMRP	120	No
202	Oahu	Hickam AFB	Hickam AFB MRA54, Former EOD Proficiency Range	Low	Assessment	DOD-MMRP	121	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
203	Oahu	Hickam AFB	Hickam AFB Soil Contamination Fort Kamehameha Road	Low	Assessment	DOD-IRP	248	No
204	Oahu	Hickam AFB	Hickam AFB ST01, 922A	Low	Remedy Selected	DOD-IRP	939	No
205	Oahu	Hickam AFB	Hickam AFB ST20, 3190B	Low	Remedy In Place	DOD-IRP	135	No
206	Oahu	Hickam AFB	Hickam AFB ST20, F-503	Low	Remedy In Place	DOD-IRP	136	No
207	Oahu	Hickam AFB	Hickam AFB ST20, F-525	Low	Remedy In Place	DOD-IRP	137	No
208	Oahu	Hickam AFB	Hickam AFB ST20, F-526	Low	Remedy In Place	DOD-IRP	138	No
209	Oahu	Hickam AFB	Hickam AFB ST20, F-528	Low	Remedy In Place	DOD-IRP	139	No
210	Oahu	Hickam AFB	Hickam AFB ST20, F-530	Low	Remedy In Place	DOD-IRP	140	No
211	Oahu	Hickam AFB	Hickam AFB ST20, F-531	Low	Remedy Selected	DOD-IRP	141	No
212	Oahu	Hickam AFB	Hickam AFB ST20, F-540	Low	Remedy In Place	DOD-IRP	142	No
213	Oahu	Hickam AFB	Hickam AFB ST20, F-542	Low	Remedy In Place	DOD-IRP	143	No
214	Oahu	Hickam AFB	Hickam AFB ST20, F-542B	Low	Remedy In Place	DOD-IRP	144	No
215	Oahu	Hickam AFB	Hickam AFB ST20, F-543A	Low	Remedy In Place	DOD-IRP	145	No
216	Oahu	Hickam AFB	Hickam AFB ST20, F-543B	Low	Assessment	DOD-IRP	146	No
217	Oahu	Hickam AFB	Hickam AFB ST20, F-544A	Low	Assessment	DOD-IRP	147	No
218	Oahu	Hickam AFB	Hickam AFB ST20, F-544B	Low	Assessment	DOD-IRP	148	No
219	Oahu	Hickam AFB	Hickam AFB ST20, F-548	Low	Assessment	DOD-IRP	149	No
220	Oahu	Hickam AFB	Hickam AFB ST20, F-549A	Low	Assessment	DOD-IRP	150	No
221	Oahu	Hickam AFB	Hickam AFB ST20, F-549B	Low	Assessment	DOD-IRP	151	No
222	Oahu	Hickam AFB	Hickam AFB ST20, F-552FK	Low	Assessment	DOD-IRP	152	No
223	Oahu	Hickam AFB	Hickam AFB ST20, F-554FK	Low	Assessment	DOD-IRP	153	No
224	Oahu	Hickam AFB	Hickam AFB ST20, F-558	Low	Assessment	DOD-IRP	154	No
225	Oahu	Hickam AFB	Hickam AFB ST20, F-563A	Low	Assessment	DOD-IRP	155	No
226	Oahu	Hickam AFB	Hickam AFB ST20, F-703	Low	Assessment	DOD-IRP	156	No
227	Oahu	Hickam AFB	Hickam AFB ST20, F-704	Low	Assessment	DOD-IRP	157	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
228	Oahu	Hickam AFB	Hickam AFB ST20, F-705	Low	Assessment	DOD-IRP	158	No
229	Oahu	Hickam AFB	Hickam AFB ST20, F-707	Low	Assessment	DOD-IRP	159	No
230	Oahu	Hickam AFB	Hickam AFB ST20, F-709	Low	Assessment	DOD-IRP	160	No
231	Oahu	Hickam AFB	Hickam AFB ST20, F-711	Low	Assessment	DOD-IRP	161	No
232	Oahu	Hickam AFB	Hickam AFB ST20, F-712	Low	Assessment	DOD-IRP	162	No
233	Oahu	Hickam AFB	Hickam AFB ST20, F-713	Low	Assessment	DOD-IRP	163	No
234	Oahu	Hickam AFB	Hickam AFB ST20, F-714	Low	Assessment	DOD-IRP	164	No
235	Oahu	Hickam AFB	Hickam AFB ST20, F-715	Low	Assessment	DOD-IRP	165	No
236	Oahu	Hickam AFB	Hickam AFB ST20, F-721	Low	Assessment	DOD-IRP	166	No
237	Oahu	Hickam AFB	Hickam AFB ST20, F-752	Low	Assessment	DOD-IRP	167	No
238	Oahu	Hickam AFB	Hickam AFB ST30, F-126A	Low	Assessment	DOD-IRP	1521	No
239	Oahu	Hickam AFB	Hickam AFB ST32, F554-1166	Low	Assessment	DOD-IRP	2814	No
240	Oahu	Hickam AFB	Hickam AFB ST32, Vickers Avenue USTs (Onizuka Village SVE)	Medium	Remedy In Place	DOD-IRP	1755	No
241	Oahu	Hickam AFB	Hickam AFB ST34, Clean Water Rinse Facility	Low	Assessment	DOD-IRP	175	No
242	Oahu	Hickam AFB	Hickam AFB ST34, F-180	Low	Remedy In Place	DOD-IRP	176	No
243	Oahu	Hickam AFB	Hickam AFB ST34, Subsite 2184	Low	Remedy In Place	DOD-IRP	178	No
244	Oahu	Hickam AFB	Hickam AFB ST35, F-17-2105	Low	Assessment	DOD-IRP	179	No
245	Oahu	Hickam AFB	Hickam AFB ST35, F-1808	Low	Assessment	DOD-IRP	180	No
246	Oahu	Hickam AFB	Hickam AFB ST35, F-20-2105	Low	Remedy Selected	DOD-IRP	181	No
247	Oahu	Hickam AFB	Hickam AFB ST35, F-21B	Medium	Assessment	DOD-IRP	182	No
248	Oahu	Hickam AFB	Hickam Elementary School Library	Medium	Assessment	DOD-IRP	114	No
249	Oahu	Hickam Air Force Base	FUDS 41st Coast Artillery Camp	Low	Assessment	DOD-IRP	1861	Yes
250	Oahu	Hickam Air Force Base	FUDS Battery Selfridge (Fort Kamehameha)	Low	Assessment	DOD-IRP	1877	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	<u>Island</u>	<u>Installation</u>	<u>Site Name</u>	<u>Priority</u>	<u>Site Status</u>	<u>Cleanup Program</u>	<u>iHEER ID</u>	<u>Available to Public through iHEER</u>
251	Oahu	Hickam Air Force Base	Hickam AFB Multiple AOCs	Low	Assessment	DOD-IRP	247	No
252	Oahu	Hickam Air Force Base	Hickam AFB ST01, Subsite F-Navy Barracks	Low	Assessment	DOD-IRP	249	No
253	Oahu	Hickam Air Force Base	Hickam AFB ST20, Subsite F-701	Low	Remedy In Place	DOD-IRP	250	No
254	Oahu	Hickam Air Force Base	Hickam AFB ST20, Subsite F-722	Low	Remedy In Place	DOD-IRP	251	No
255	Oahu	Hickam Air Force Base	Hickam AFB ST20, Subsite F-724	Low	Remedy In Place	DOD-IRP	252	No
256	Oahu	Hickam Air Force Base	Hickam AFB ST31, Subsite F-175	Low	Remedy In Place	DOD-IRP	253	No
257	Oahu	Hickam Air Force Base	Hickam AFB, Subsurface Fuel Plume	Low	Assessment	DOD-IRP	1758	No
258	Oahu	Honolulu	Aliamanu Military Reservation ALMR-01 Ammunition Storage Bunkers	Low	Remedy Selected	DOD-IRP	632	Yes
259	Oahu	Honolulu	Aliamanu Military Reservation, Freon with Oil Release	Low	Assessment	DOD-IRP	71	Yes
260	Oahu	Honolulu	Fort DeRussy Transformers by Building T-111 and 2058 Maluhia Road	Low	Assessment	DOD-IRP	243	Yes
261	Oahu	Honolulu	Fort Kamehameha	Low	Assessment	DOD-IRP	1852	No
262	Oahu	Honolulu	Fort Kamehameha DSPL Site	Low	Assessment	DOD-IRP	105	Yes
263	Oahu	Honolulu	FUDS 218th General Hospital (Farrington High School)	Low	Assessment	DOD-IRP	1856	Yes
264	Oahu	Honolulu	FUDS 218th General Hospital (Kamehameha Schools)	Low	Assessment	DOD-IRP	2985	Yes
265	Oahu	Honolulu	FUDS Alewa Height Military Reservation	Low	Assessment	DOD-IRP	1863	Yes
266	Oahu	Honolulu	FUDS Battery Willy (Waiālae Iki Ridge)	Low	Assessment	DOD-IRP	1878	Yes
267	Oahu	Honolulu	FUDS Damon Fish Ponds	Low	Assessment	DOD-IRP	1885	Yes
268	Oahu	Honolulu	FUDS Damon Tract Shop Area	Low	Assessment	DOD-IRP	1886	Yes
269	Oahu	Honolulu	FUDS Dillingham Base Yard	Low	Assessment	DOD-IRP	1889	Yes
270	Oahu	Honolulu	FUDS Dillingham Storage Area	Low	Assessment	DOD-IRP	1890	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
271	Oahu	Honolulu	FUDS Fort Armstrong Military Reservation	Low	Assessment	DOD-IRP	1901	Yes
272	Oahu	Honolulu	FUDS Fort Kamehameha	Low	Assessment	DOD-IRP	1903	Yes
273	Oahu	Honolulu	FUDS Honolulu Harbor Piers 24, 25, and 26	Low	Assessment	DOD-IRP	396	Yes
274	Oahu	Honolulu	FUDS Kewalo Basin Gun Site	Low	Assessment	DOD-IRP	1914	Yes
275	Oahu	Honolulu	FUDS Koko Head Medical Center	Low	Assessment	DOD-IRP	1919	Yes
276	Oahu	Honolulu	FUDS Marconi Impact Area	Low	Assessment	DOD-IRP	1928	Yes
277	Oahu	Honolulu	FUDS Overseas Assembly Yard	Low	Assessment	DOD-IRP	1941	Yes
278	Oahu	Honolulu	FUDS Puuloa Road	Low	Assessment	DOD-IRP	1945	Yes
279	Oahu	Honolulu	FUDS Quartermaster Battalion (Kalihi)	Low	Assessment	DOD-IRP	1948	Yes
280	Oahu	Honolulu	FUDS Round Top Military Reservation (Makiki)	Low	Assessment	DOD-IRP	1950	Yes
281	Oahu	Honolulu	FUDS Sacred Hearts Academy	Low	Assessment	DOD-IRP	1951	Yes
282	Oahu	Honolulu	FUDS Sand Island Asphalt Plant	Low	Assessment	DOD-IRP	1952	Yes
283	Oahu	Honolulu	FUDS Sand Island Military Reservation	Low	Assessment	DOD-IRP	1953	Yes
284	Oahu	Honolulu	FUDS Transportation Service Area No. 1 (Downtown)	Low	Assessment	DOD-IRP	1959	Yes
285	Oahu	Honolulu	FUDS Wailupe Impact Area	Low	Assessment	DOD-IRP	703	Yes
286	Oahu	Honolulu	FUDS Warehouse No. 3 & 4 (Honolulu)	Low	Assessment	DOD-IRP	1980	Yes
287	Oahu	Honolulu	FUDS Wilhelmina Rise Fire Control Station	Low	Assessment	DOD-IRP	1981	Yes
288	Oahu	Honolulu	FUDS Yokohama Specie Bank Building	Low	Assessment	DOD-IRP	1982	Yes
289	Oahu	Honolulu	Hickam AFB	Low	Assessment	DOD-IRP	3153	No
290	Oahu	Honolulu	Hickam AFB AOC EA11 Old HIANG Area Contaminated Soils	Low	Assessment	DOD-IRP	2203	No
291	Oahu	Honolulu	Hickam AFB AOC EA69 Building 2030 Engine Wash Rack	Low	Assessment	DOD-IRP	661	No
292	Oahu	Honolulu	Hickam AFB AOC KNMD-EA01 Potential Landfill	Low	Assessment	DOD-IRP	2208	No
293	Oahu	Honolulu	Hickam AFB Building 1204	Low	Assessment	DOD-IRP	191	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
294	Oahu	Honolulu	Hickam AFB ST20, Subsite F-708	Low	Assessment	DOD-IRP	940	No
295	Oahu	Honolulu	Hickam AFB ST28, F-3016	Low	Assessment	DOD-IRP	2823	No
296	Oahu	Honolulu	Hickam AFB ST30, Subsite 215	Low	Assessment	DOD-IRP	170	No
297	Oahu	Honolulu	Hickam AFB ST30, Subsite 940	Low	Remedy Selected	DOD-IRP	1753	No
298	Oahu	Honolulu	Hickam AFB ST31, Subsite 1046B Tank	Low	Remedy In Place	DOD-IRP	2047	No
299	Oahu	Honolulu	Hickam AFB ST32, 1105	Low	Assessment	DOD-IRP	2815	No
300	Oahu	Honolulu	Hickam AFB ST32, 1250 A and B	Low	Assessment	DOD-IRP	2817	No
301	Oahu	Honolulu	Hickam AFB ST32, 1257 A & B	Low	Assessment	DOD-IRP	2818	No
302	Oahu	Honolulu	Hickam AFB ST32, 55-8-14	Low	Assessment	DOD-IRP	2816	No
303	Oahu	Honolulu	Hickam AFB ST32, F-2081	Low	Assessment	DOD-IRP	2819	No
304	Oahu	Honolulu	Hickam AFB ST32, Former Runway M	Low	Assessment	DOD-IRP	2821	No
305	Oahu	Honolulu	Hickam AFB ST32, Former Runway NW	Low	Assessment	DOD-IRP	2820	No
306	Oahu	Honolulu	Hickam AFB ST32, Former Runway SE	Low	Assessment	DOD-IRP	2822	No
307	Oahu	Honolulu	Hickam AFB ST32, Subsite 1113	Low	Assessment	DOD-IRP	171	No
308	Oahu	Honolulu	Hickam AFB ST32, Subsite 1132	Low	Assessment	DOD-IRP	172	No
309	Oahu	Honolulu	Hickam AFB ST32, Subsite 2050B	Low	Remedy In Place	DOD-IRP	1536	No
310	Oahu	Honolulu	Hickam AFB ST33, Subsite F-244	Low	Remedy In Place	DOD-IRP	1265	No
311	Oahu	Honolulu	Hickam AFB Tank (ST20-F727)	Low	Assessment	DOD-IRP	193	No
312	Oahu	Honolulu	Hickam AFB, Building 2072 UST	Low	Remedy In Place	DOD-IRP	1555	No
313	Oahu	Honolulu	Honolulu Harbor Piers 39 and 40 Former					
	Oahu	Honolulu	Kapalama Military Reservation Pipelines	Low	Assessment	DOD-IRP	675	Yes
314	Oahu	Honolulu	Moanalua Shopping Center	Low	Assessment	DOD-IRP	1276	No
315	Oahu	Honolulu	Navy Building 3407 Soil Contamination	Low	Assessment	DOD-IRP	1293	No
316	Oahu	Honolulu	NCTAMS PAC, Various Transformer Sites	Medium	Remedy In Place	DOD-IRP	1310	No
317	Oahu	Honolulu	PHNC, Seven Parcels of Navy Land Used by					
	Oahu	Honolulu	Separate Church Organizations	Low	Assessment	DOD-IRP	3146	Yes
318	Oahu	Honolulu	Tripler Army Medical Center IRP	Medium	Remedy In Place	DOD-IRP	2048	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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319	Oahu	Honolulu	Tripler Army Medical Center UST Tank	Low	Assessment	DOD-IRP	1405	Yes
320	Oahu	Honolulu	Wash Racks/Building 2025 and Near Building 1055 (KNMD-EA22)	Low	Assessment	DOD-IRP	229	No
321	Oahu	Honouliuli	FUDS Brown's Camp Military Reservation (Ko Olina Resort)	Low	Assessment	DOD-IRP	1880	Yes
322	Oahu	Honolulu	FUDS Diamond Head Ammunition Storage	Low	Assessment	DOD-IRP	1888	Yes
323	Oahu	Iwilei	FUDS Kuwili Park Military Reservation	Low	Assessment	DOD-IRP	1924	Yes
324	Oahu	Kaaawa	FUDS Pacific Jungle Combat-01-Kahana Valley	Low	Assessment	DOD-MMRP	3040	Yes
325	Oahu	Kahuku	FUDS Kahuku Airfield Army Reservation	Low	Assessment	DOD-IRP	411	Yes
326	Oahu	Kahuku	FUDS Kahuku Training Area	Low	Remedy Selected	DOD-MMRP	412	Yes
327	Oahu	Kahuku	Punamano AFS	Low	Assessment	DOD-IRP	2514	Yes
328	Oahu	Kaimuki	FUDS St Louis College (Kalaepohaku)	Low	Assessment	DOD-IRP	1956	Yes
329	Oahu	Kalihi	FUDS 220th Signal Depot (Kalihi)	Low	Assessment	DOD-IRP	1857	Yes
330	Oahu	Kaneohe	FUDS 230th Station Hospital (Kaneohe)	Low	Assessment	DOD-IRP	1858	Yes
331	Oahu	Kaneohe	FUDS Battery Forrest J. French	Low	Assessment	DOD-IRP	1874	Yes
332	Oahu	Kaneohe	FUDS Coconut Island	Low	Assessment	DOD-IRP	404	Yes
333	Oahu	Kaneohe	FUDS Fort Hase Military Reservation	Low	Assessment	DOD-IRP	1902	Yes
334	Oahu	Kaneohe	FUDS Haiku Radio Station	High	Remedy Selected	DOD-IRP	694	Yes
335	Oahu	Kaneohe	FUDS Keaahala Military Reservation	Low	Assessment	DOD-IRP	1911	Yes
336	Oahu	Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH Aviation Supply Facility	Low	Assessment	DOD-IRP	1273	No
337	Oahu	Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH Blank Fire Patrol Lanes	Low	Assessment	DOD-MMRP	2028	No
338	Oahu	Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH UST KB-184	Low	Assessment	DOD-IRP	2029	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
339	Oahu	Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH UST KB-31	Low	Assessment	DOD-IRP	2030	No
340		Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH UST KB-4042	Low	Assessment	DOD-IRP	2031	No
341	Oahu	Kaneohe Marine Corps Base Hawaii	Kaneohe MCBH UST KB-49	Low	Assessment	DOD-IRP	2032	No
342	Oahu	Kaneohe MCBH	Kaneohe MCBH Building 1089 UST KB-44	Low	Assessment	DOD-IRP	2166	No
343	Oahu	Kaneohe MCBH	Kaneohe MCBH Facilities Department Salvage Yard	Low	Remedy In Place	DOD-IRP	740	No
344	Oahu	Kaneohe MCBH	Kaneohe MCBH Fire Bomb Mixing Site	Low	Assessment	DOD-IRP	1602	No
345	Oahu	Kaneohe MCBH	Kaneohe MCBH Munition Response Sites	Low	Assessment	DOD-IRP	492	No
346	Oahu	Kaneohe MCBH	Kaneohe MCBH Ordnance Demolition Area	Low	Assessment	DOD-IRP	1272	No
347	Oahu	Kaneohe MCBH	Kaneohe MCBH Transformers F-678/678 Electrical Shop Site	High	Remedy In Place	DOD-IRP	2671	No
348	Oahu	Kaneohe MCBH	Kaneohe MCBH UST KB-73	Low	Assessment	DOD-IRP	2168	No
349	Oahu	Kapolei	FUDS Barbers Point Military Reservation	Low	Assessment	DOD-IRP	1870	Yes
350	Oahu	Kapolei	FUDS Puu Makakilo Training Area	Low	Assessment	DOD-MMRP	2972	Yes
351	Oahu	Kipapa	Kipapa Ammunition Storage Tunnels MRS	Low	Remedy Selected	DOD-IRP	482	Yes
352	Oahu	Koko Crater	FUDS Koko Crater Radar Station	Low	Assessment	DOD-IRP	1918	Yes
353	Oahu	Koolauloa	FUDS Laie Military Reservation	Low	Assessment	DOD-IRP	1925	Yes
354	Oahu	Kualoa	FUDS Kualoa Airfield	Low	Assessment	DOD-IRP	1923	Yes
355	Oahu	Kula	FUDS Marine Reservation (Kula)	Low	Assessment	DOD-IRP	1932	Yes
356	Oahu	Kunia	FUDS Campbell Gulch Ammunition Storage (Kunia)	Low	Assessment	DOD-IRP	1883	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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357	Oahu	Kunia	Kunia Field Station	Low	Assessment	DOD-IRP	2097	Yes
358	Oahu	Kunia	Kunia Field Station at Kunia Gate	Low	Assessment	DOD-IRP	1621	Yes
359	Oahu	Kunia	Kunia Military Reservation	Low	Assessment	DOD-IRP	1622	Yes
360	Oahu	Lualualei	FUDS Former Naval Ammunition Depot (NAD) Lualualei	Low	Assessment	DOD-IRP	1899	Yes
361	Oahu	Lualualei	Naval Magazine Pearl Harbor MMRP	High	Assessment	DOD-MMRP	1279	No
362	Oahu	Lualualei	NAVMAG LLL Building 112/112A Tank Repair Facility	Low	Assessment	DOD-IRP	790	No
363	Oahu	Lualualei	NAVMAG LLL Building D122 Projectile Overhaul Facility	Low	Assessment	DOD-IRP	794	No
364	Oahu	Lualualei	NAVMAG LLL Building S461 Battery Washing Shed	Low	Assessment	DOD-IRP	795	No
365	Oahu	Lualualei	NAVMAG LLL Buildings 172 & 418 Battery Charging Shops	Low	Assessment	DOD-IRP	796	No
366	Oahu	Lualualei	NAVMAG LLL Fill Area MRS	Low	Assessment	DOD-MMRP	799	No
367	Oahu	Lualualei	NAVMAG LLL Homemade Incinerator MRS	Low	Assessment	DOD-MMRP	800	No
368	Oahu	Lualualei	NAVMAG LLL M-28 Rifle Grenade Range MRS	Low	Assessment	DOD-MMRP	801	No
369	Oahu	Lualualei	NAVMAG LLL Ordnance Burn Area MRS	Low	Assessment	DOD-MMRP	802	No
370	Oahu	Lualualei	NAVMAG LLL Outlying Operations Area	High	Remedy Selected	DOD-IRP	2673	No
371	Oahu	Lualualei	NAVMAG LLL Rocket Test Range MRS and Trap and Skeet Range MRS	Medium	Remedy Selected	DOD-MMRP	498	No
372	Oahu	Lualualei	NAVMAG LLL Salvage Yard	Medium	Remedy In Place	DOD-IRP	1284	No
373	Oahu	Lualualei	NAVMAG LLL Small Arms Firing Range MRS	Medium	Remedy Needed	DOD-MMRP	500	No
374	Oahu	Lualualei	NAVMAG LLL Stormwater and Sewage Systems	Medium	Remedy Needed	DOD-IRP	2674	No
375	Oahu	Mali	FUDS Puuohulu Military Reservation	Low	Assessment	DOD-IRP	1946	Yes
376	Oahu	Makakilo	Palehua Solar Observatory	Low	Assessment	DOD-IRP	2498	Yes
377	Oahu	Makapuu	FUDS Makapuu Light House MMRP	Low	Assessment	DOD-MMRP	488	Yes
378	Oahu	Makapuu	FUDS Makapuu Point Radar Station	Low	Assessment	DOD-IRP	1926	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
379	Oahu	Mililani	FUDS Drum Fill Plant (Kipapa Gulch)	Low	Assessment	DOD-IRP	1893	Yes
380	Oahu	Mokuleia	Dillingham Military Reservation, Former Transformer Site	Low	Assessment	DOD-IRP	2118	Yes
381	Oahu	Nanakuli	FUDS Camp Beaumont (Nanakuli)	Low	Assessment	DOD-IRP	1881	Yes
382	Oahu	Pearl City	DRMO Manana Storage Area	High	Remedy In Place	DOD-IRP	241	Yes
383	Oahu	Pearl City	FUDS Ewa Storage Tank (Pearl City)	Low	Assessment	DOD-IRP	1898	Yes
384	Oahu	Pearl City	FUDS Former Navy Supply Center	Low	Assessment	DOD-IRP	1900	Yes
385	Oahu	Pearl City	FUDS Manana Agricultural Experiment Station	Low	Assessment	DOD-IRP	1978	Yes
386	Oahu	Pearl City	FUDS Waiiau Drum Storage Facility	Low	Remedy In Place	DOD-IRP	244	Yes
387	Oahu	Pearl City	FUDS Waiawa Gulch Aviation Supply (Pearl City Industrial Park)	Low	Assessment	DOD-IRP	1967	Yes
388	Oahu	Pearl City	PHFISC Pearl City Peninsula Landfill	Medium	Remedy In Place	DOD-IRP	1332	No
389	Oahu	Pearl City	Waiawa Stream Tributary, Pearl City	Low	Assessment	DOD-IRP	2271	Yes
390	Oahu	Pearl Harbor	Ford Island Landfill	Low	Remedy In Place	DOD-IRP	1850	No
391	Oahu	Pearl Harbor	FUDS Dredge Spoil Disposal Site 3	Low	Remedy In Place	DOD-IRP	1954	Yes
392	Oahu	Pearl Harbor	FUDS Dredge Spoil Disposal Site 3A	Low	Remedy In Place	DOD-IRP	1955	Yes
393	Oahu	Pearl Harbor	JBPHH Various Transformer Sites	Medium	Remedy In Place	DOD-IRP	1268	No
394	Oahu	Pearl Harbor	JBPHH, Underground Storage Tank at Marine Barracks Building 285	Low	Remedy In Place	DOD-IRP	1267	No
395	Oahu	Pearl Harbor	Pearl Harbor Naval Base Subsurface Oil	Low	Assessment	DOD-IRP	1318	No
396	Oahu	Pearl Harbor	Pearl Harbor Naval Center, Makalapa Crater	Medium	Remedy Needed	DOD-IRP	1319	No
397	Oahu	Pearl Harbor	Pearl Harbor Naval Shipyard & Intermediate Maintenance Facility (PHNSY & IMF)	Low	Remedy In Place	DOD-IRP	1641	No
398	Oahu	Pearl Harbor	Pearl Harbor Naval Station	Low	Assessment	DOD-IRP	1050	No
399	Oahu	Pearl Harbor	Pearl Harbor Naval Supply Center	Low	Assessment	DOD-IRP	1322	No
400	Oahu	Pearl Harbor	Pearl Harbor Navy Public Works Center	Low	Assessment	DOD-IRP	1323	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
401	Oahu	Pearl Harbor	Pearl Harbor Sediment Study	Medium	Remedy In Place	DOD-IRP	1324	No
402	Oahu	Pearl Harbor	Pearl Harbor Shore Intermediate Maintenance Activity	Low	Assessment	DOD-IRP	2244	No
403	Oahu	Pearl Harbor	PHFISC Building 229 Three Unrecorded USTs	Low	Assessment	DOD-IRP	1326	No
404	Oahu	Pearl Harbor	PHFISC RAA-1 Hotel Pier Site	Low	Remedy In Place	DOD-IRP	1577	No
405	Oahu	Pearl Harbor	PHFISC, Merry Point Old Diesel Purifier	Medium	Assessment	DOD-IRP	1330	No
406	Oahu	Pearl Harbor	PHFISC, Pearl City Fuel Annex	Medium	Remedy In Place	DOD-IRP	1331	No
407	Oahu	Pearl Harbor	PHNC Building 1333 UST	Low	Assessment	DOD-IRP	1336	No
408	Oahu	Pearl Harbor	PHNC Pacific Division Naval Facility Engineering	Low	Assessment	DOD-IRP	1337	No
409	Oahu	Pearl Harbor	PHNC, B-60 Sludge Disposal Pit	Medium	Assessment	DOD-IRP	1339	No
410	Oahu	Pearl Harbor	PHNC, B-660 Plating Shore Disposal	Medium	Assessment	DOD-IRP	1340	No
411	Oahu	Pearl Harbor	PHNC, B-660 Spent Acid Disposal	Medium	Assessment	DOD-IRP	1341	No
412	Oahu	Pearl Harbor	PHNC, Building 284 Engine Test Cell	Medium	Assessment	DOD-IRP	1342	No
413	Oahu	Pearl Harbor	PHNC, Building 39 Storm Drain Lines	Medium	Assessment	DOD-IRP	1343	No
414	Oahu	Pearl Harbor	PHNC, Building 43 Storm Drain Lines	Medium	Assessment	DOD-IRP	1344	No
415	Oahu	Pearl Harbor	PHNC, Building 472, OPS Department Storage	Medium	Assessment	DOD-IRP	1345	No
416	Oahu	Pearl Harbor	PHNC, EPMU-6 B-1536 Lab O/W Pit	Medium	Assessment	DOD-IRP	1348	No
417	Oahu	Pearl Harbor	PHNC, Halawa Main Gate GSA, Remedial Action Area 12	Low	Remedy In Place	DOD-IRP	1649	No
418	Oahu	Pearl Harbor	PHNC, Halawa Main Gate GSA, Storm Drain Inlet Release Sites	Medium	Remedy In Place	DOD-IRP	1359	No
419	Oahu	Pearl Harbor	PHNC, Halawa Main Gate GSA, Storm Drain Inlet Release Sites, Building 449	Medium	Remedy In Place	DOD-IRP	1360	No
420	Oahu	Pearl Harbor	PHNC, Little Makalapa Naval Housing Area, Portion Radford Drive & Kamehameha Hwy	Low	Assessment	DOD-IRP	1362	No
421	Oahu	Pearl Harbor	PHNC, Underwater Munitions NDSA	Low	Remedy In Place	DOD-MMRP	1368	No
422	Oahu	Pearl Harbor	PHNC, UST 1 #1-77, #2-77, #3-77	Medium	Assessment	DOD-IRP	1369	No

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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423	Oahu	Pearl Harbor	PHNC, UST BP-1	Low	Remedy Needed	DOD-IRP	2681	No
424	Oahu	Pearl Harbor	PHNC, UST EP-1	Medium	Assessment	DOD-IRP	1370	No
425	Oahu	Pearl Harbor	PHNSY & IMF, Dry Docks Subsurface Fuel and PCBs on Groundwater Site	Low	Remedy Needed	DOD-IRP	1372	No
426	Oahu	Pearl Harbor	PHNSY Building 68 Electric Shop	Medium	Assessment	DOD-IRP	1321	No
427	Oahu	Pearl Harbor	PHNSY, Shipyard GSA, Storm Drain Inlet Release Sites	Medium	Remedy In Place	DOD-IRP	1379	No
428	Oahu	Pearl Harbor	PHNSY, Sump Plating Tanks B67	Medium	Assessment	DOD-IRP	1381	No
429	Oahu	Pearl Harbor	PHNSY, UST 5 & 10	Medium	Assessment	DOD-IRP	1382	No
430	Oahu	Pearl Harbor	PHPWC Gas Station	Low	Assessment	DOD-IRP	2505	No
431	Oahu	Pearl Harbor	PHPWC, Building X24 & Wash Rack X6	Medium	Remedy Needed	DOD-IRP	2685	No
432	Oahu	Pearl Harbor	PHPWC, Burn Area Near Pearl City Peninsula	Medium	Remedy Needed	DOD-IRP	1384	No
433	Oahu	Pearl Harbor	PHPWC, Industrial Waste Treatment Plant	Medium	Remedy Selected	DOD-IRP	2686	No
434	Oahu	Pearl Harbor	PHPWC, Makalapa Landfill Area	Medium	Remedy Needed	DOD-IRP	1385	No
435	Oahu	Pearl Harbor	PHPWC, Oil Reclamation/Incineration (Naval Shipyard)	Medium	Assessment	DOD-IRP	1387	No
436	Oahu	Pearl Harbor	PHPWC, Various Transformers	Medium	Assessment	DOD-IRP	1388	No
437	Oahu	Pearl Harbor	PHPWC, Various Transformers II	Medium	Assessment	DOD-IRP	1389	No
438	Oahu	Pearl Harbor	USN Fleet Training Group	Low	Assessment	DOD-IRP	2258	No
439	Oahu	Puuiki	FUDS Puuiki Military Reservation (Waialua)	Low	Assessment	DOD-IRP	1943	Yes
440	Oahu	Salt Lake	FUDS Battery Louis R. Burgess (Salt Lake)	Low	Assessment	DOD-IRP	1875	Yes
441	Oahu	Schofield Barracks	FUDS 26th Station Hospital	Low	Assessment	DOD-IRP	1859	Yes
442	Oahu	Schofield Barracks	Schofield Barracks Building 747 Diesel	Low	Assessment	DOD-IRP	1401	Yes
443	Oahu	Schofield Barracks	Schofield Barracks, Small Bore Range	Low	Assessment	DOD-MMRP	1684	Yes
444	Oahu	Schofield Barracks	Schofield Barracks, UST NCO Academy Building	Low	Assessment	DOD-IRP	2046	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
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445	Oahu	Schofield Barracks	Schofield Barracks, UST SB580-5	Low	Remedy In Place	DOD-IRP	2240	Yes
446	Oahu	Tantalus	FUDS Sugar Loaf Military Reservation	Low	Assessment	DOD-IRP	1957	Yes
447	Oahu	Tripler Army Medical Center	Tripler Army Medical Center Building 144-145 UST	Low	Remedy In Place	DOD-IRP	2049	Yes
448	Oahu	Wahiawa	Building Quad-J UST Diesel Fuel Release	Low	Assessment	DOD-IRP	1835	Yes
449	Oahu	Wahiawa	FUDS Wahiawa School	Low	Assessment	DOD-IRP	1962	Yes
450	Oahu	Wahiawa	NAVCAM	Low	Assessment	DOD-IRP	382	No
451	Oahu	Wahiawa	NCTAMS PAC, East Gulch Disposal Site	NFA	NFA	DOD-IRP	2679	No
452	Oahu	Wahiawa	NCTAMS PAC, Site 17, Transformer Sites (Buildings 106 and 261)	Low	Assessment	DOD-IRP	2836	No
453	Oahu	Wahiawa	NCTAMS PAC, Site 18, Transformers 2, 234, and 420	Medium	Remedy Selected	DOD-IRP	1306	No
454	Oahu	Wahiawa	NCTAMS PAC, Transformer 420	Low	Remedy Needed	DOD-IRP	1307	No
455	Oahu	Wahiawa	Opana	Low	Assessment	DOD-IRP	1314	Yes
456	Oahu	Wahiawa	Schofield Barracks (SB) 80-5 Underground Storage Tank UST	Low	Remedy In Place	DOD-IRP	2042	Yes
457	Oahu	Wahiawa	Schofield Barracks Building 1087 Bulk Fuel Field Yard	Low	Assessment	DOD-IRP	1402	Yes
458	Oahu	Wahiawa	Schofield Barracks Building 589 Parking Lot	Low	Assessment	DOD-IRP	1403	Yes
459	Oahu	Wahiawa	Schofield Barracks East Range	Low	Assessment	DOD-MMRP	510	Yes
460	Oahu	Wahiawa	Schofield Barracks Site A-100-1	Low	Remedy Needed	DOD-MMRP	511	Yes
461	Oahu	Wahiawa	Schofield Barracks, NCO Academy, Building 6055	Low	Assessment	DOD-IRP	2217	Yes
462	Oahu	Wahiawa	Wheeler Army Airfield MMRP-check and delete	Low	Assessment	DOD-MMRP	1724	Yes
463	Oahu	Waialua	FUDS Battery Carroll G. Riggs (Waialua)	Low	Assessment	DOD-IRP	1873	Yes
464	Oahu	Waialua	FUDS Battery George W. Ricker	Low	Remedy Needed	DOD-IRP	402	Yes
465	Oahu	Waialua	FUDS Dillingham Air Force Base	Low	Assessment	DOD-MMRP	405	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
466	Oahu	Waialua	FUDS Nike Site No. 1 (Dillingham Military Reservation)	Low	Assessment	DOD-IRP	1939	Yes
467	Oahu	Waialua	FUDS Waialua Military Reservation	Low	Assessment	DOD-IRP	1969	Yes
468	Oahu	Waianae	FUDS Amphibious Training Camp	Low	Assessment	DOD-IRP	1865	Yes
469	Oahu	Waianae	FUDS Offshore Waianae Sewage Outfall	Low	Assessment	DOD-IRP	2406	Yes
470	Oahu	Waianae	FUDS Waianae Aircraft Warning Service (AWS)	Low	Assessment	DOD-IRP	1964	Yes
471	Oahu	Waianae	FUDS Waianae Amphibious Training Center	Low	Assessment	DOD-IRP	1965	Yes
472	Oahu	Waianae	Kaena Point STS OT503	Low	Remedy In Place	DOD-IRP	2027	Yes
473	Oahu	Waianae	Makua Military Reservation MMRP MAKU-004-R-01	Low	Remedy In Place	DOD-MMRP	490	Yes
474	Oahu	Waianae	Naval Magazine Lualualei	Low	Assessment	DOD-IRP	2199	No
475	Oahu	Waianae	NCTAMS PAC, NRTF Lualualei	High	Remedy In Place	DOD-IRP	1313	No
476	Oahu	Waianae	Ordnance Reef Site HI-06	Low	Remedy Needed	DOD-MMRP	2407	Yes
477	Oahu	Waiawa	FUDS Ewa Church Military Reservation	Low	Assessment	DOD-IRP	1897	Yes
478	Oahu	Waikakalaua	Waikakalaua Ammunition Storage Tunnels	Medium	Assessment	DOD-IRP	1706	Yes
479	Oahu	Waikakalaua	Waikakalaua Ammunition Storage Tunnels MMRP Site 24A	Low	Assessment	DOD-MMRP	2532	Yes
480	Oahu	Waikakalaua	Waikakalaua Ammunition Storage Tunnels MMRP WAST-002-R-03	Low	Remedy Selected	DOD-IRP	1712	Yes
481	Oahu	Waikele	Naval Magazine Lualualei (Waikele Branch)	Low	Remedy In Place	DOD-IRP	2491	No
482	Oahu	Waikele	NAVMAG Waikele Burn Pit/Disposal Area	High	Remedy In Place	DOD-IRP	2676	No
483	Oahu	Waikele	NAVMAG Waikele, Contaminated Soil, Waipio	Medium	Remedy In Place	DOD-IRP	1286	No
484	Oahu	Waikiki	FUDS Ala Wai Field	Low	Assessment	DOD-IRP	1862	Yes
485	Oahu	Waikiki	FUDS Base Yard No. 6 (Waikiki)	Low	Assessment	DOD-IRP	1871	Yes
486	Oahu	Waimanalo	Bellows AFS	Low	Remedy In Place	DOD-IRP	659	Yes
487	Oahu	Waimanalo	Bellows AFS Tinker Road Bridge Repair	Low	Assessment	NEPA	238	Yes
488	Oahu	Waimanalo	FUDS Nike Sites No. 3 & 4 (Bellows AFS)	Low	Assessment	DOD-IRP	1940	Yes

HAWAII STATE RESPONSE DEPARTMENT OF DEFENSE STATE MEMORANDUM OF AGREEMENT PROGRAM LIST OF PRIORITY SITES FY2021								
	Island	Installation	Site Name	Priority	Site Status	Cleanup Program	iHEER ID	Available to Public through iHEER
489	Oahu	Waimanalo	FUDS Rabbit Island and Kaohikaipu Island	Medium	Assessment	DOD-MMRP	422	Yes
490	Oahu	Waimanalo	FUDS Waimanalo Training Center	Low	Assessment	DOD-IRP	1971	Yes
491	Oahu	Waimanalo	Kaneohe Marine Corps Base Hawaii MMRP	Low	Assessment	DOD-MMRP	381	No
492	Oahu	Waimea Bay	FUDS Waimea Bay Gun Site	Low	Assessment	DOD-IRP	1972	Yes
493	Oahu	Waipahu	NAVMAG LLL Waipio Peninsula	High	Remedy Selected	DOD-IRP	1285	No
494	Oahu	Waipahu	Waipahu Ash Landfill	Medium	Remedy In Place	DOD-IRP	1407	No
495	Oahu	Waipahu	Waipio Soccer Complex	Low	Remedy Selected	DOD-IRP	1714	No
496	Oahu	Waipio	FUDS Apollo Bore Site Tower	Low	Assessment	DOD-IRP	1867	Yes
497	Oahu	Waipio	FUDS Dawn Star System	Low	Assessment	DOD-IRP	1887	Yes
498	Oahu	Waipio	FUDS Kaukonahua Storage Annex	Low	Assessment	DOD-IRP	1909	Yes
499	Oahu	Waipio	FUDS Waipio Hospital	Low	Assessment	DOD-IRP	1976	Yes
500	Oahu	Waipio	FUDS Waipio Military Reservation	Low	Assessment	DOD-IRP	1977	Yes
501	Oahu	Waipio	Navy Waipio Peninsula, Herbicide/Fertilizer Mixing Area	High	Remedy Selected	DOD-IRP	1294	No
502	Oahu	Waipio Peninsula	PHNC, Sandblast Grit Disposal	High	Remedy Selected	DOD-IRP	2680	No
503	Oahu	Wheeler AAF	FUDS Asphalt Plant (Wheeler AAF)	Low	Assessment	DOD-IRP	1869	Yes
504	Oahu	Wheeler AAF	Wheeler AAF Building 218	Low	Remedy Selected	DOD-IRP	1224	Yes
505	Oahu	Wheeler AAF	Wheeler AAF Combat Aviation Brigade MRS	Low	Remedy Selected	DOD-MMRP	2538	Yes
506	Oahu	Wheeler AAF	Wheeler Army Airfield	Low	Assessment	DOD-IRP	1721	Yes
507	Palmyra Atoll	Palmyra Atoll	FUDS Palmyra Atoll	Low	Assessment	DOD-IRP	879	Yes

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