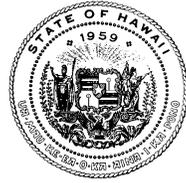


JOSH GREEN, M.D.
GOVERNOR OF HAWAII
KE KIA'AINA O KA MOKU'AINA 'O HAWAII'



KENNETH S. FINK, MD, MGA, MPH
DIRECTOR OF HEALTH
KA LUNA HO'OKOLE

**Job No. 02-06
Appendix I.1
NPDES Documents**

STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO
P.O. BOX 3378
HONOLULU, HAWAII 96801-3378

In reply, please refer to:
File:

R10H962.FNL.25

September 15, 2025

Via e-mail jtait@kauaiwater.org only

Mr. Joseph E. Tait
Manager and Chief Engineer
County of Kauai
Department of Water
4398 Pua Loke Street
Lihue, Hawaii 96766

Dear Mr. Tait:

**Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)
National Pollutant Discharge Elimination System (NPDES)
Kilauea 466' Tank, 1.0 MG
Kilauea, Island of Kauai, Hawaii
File No. HIR10H962**

This letter is to notify you that:

**COUNTY OF KAUAI
DEPARTMENT OF WATER**

(Permittee) is now covered under the NPDES General Permit authorizing discharges of storm water associated with construction activities. This only authorizes the Permittee to discharge to certain receiving State waters discharge point(s) from certain project location(s), as identified in the Notice of Intent (NOI) Form **HQB-5P94-8WRV1** that was submitted at the e-Permitting Portal on September 8, 2025, **provided that Permittee shall comply with applicable administrative rules¹ and the information submitted in the NOI (Administrative Requirements).**

Unauthorized Discharges. Discharges of any pollutants not authorized by or not in accordance with Hawaii Administrative Rules (HAR) Chapter 11-55, Appendix C, including unauthorized discharges of storm and non-storm water, process and non-process wastewater, toxics, nutrients, and other water pollutants to State waters are prohibited. This NGPC cannot be modified (not including changes to contact information), including additions of discharge point locations.

¹ Hawaii Administrative Rules (HAR) Chapter 11-54; HAR Chapter 11-55; HAR Chapter 11-55, Appendix A; HAR Chapter 11-55, Appendix C. HAR Chapters 11-54 and 11-55 are available on the DOH, Clean Water Branch website at: <https://health.hawaii.gov/cwb/>.

Term. This NGPC shall take effect on the date of this letter. **This NGPC shall expire at midnight, January 28, 2029**, or when amendments to HAR Chapter 11-55, Appendix C, are adopted, whichever occurs first.

Certain Requirements. As a reminder, this NGPC requires the Permittee, among other things, to do the following.

1. Notify the Department of Health (DOH) of the construction start date within seven (7) calendar days before the start of construction activities.
2. Complete and submit the Solid Waste Disclosure Form for Construction Sites to the DOH, Solid and Hazardous Waste Branch, Solid Waste Section, as specified on the form within seven (7) calendar days before the start of the construction activities. The form is available on the e-Permitting Portal at: <https://eha-cloud.doh.hawaii.gov/epermit>.
3. Implement the Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR Chapter 11-55, Appendix C. The Director of Health reserves the right to require the Permittee to modify the SWPPP.
4. In the event there are any revisions to the information submitted in the NOI (with the exception of changes to contact person information for non-transfer of ownership and changes to the SWPPP), submit a new NOI with filing fee and obtain a new NGPC.
5. Complete and submit the Notice of Cessation (NOC) within seven (7) calendar days after the end of the month that the subject project was completed.

Compliance Submittals. All NGPC compliance submittals, including the NOC, Notification of Start of Construction or Discharge, Discharge Monitoring Report, and other required information shall be submitted on the Electronic Signature CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs. This form is available on the e-Permitting Portal at: <https://eha-cloud.doh.hawaii.gov/epermit>.

Other Authorizations. The Permittee is responsible for obtaining other Federal, State, or local authorizations as may be required by law.

Failure to Comply. Failure to comply with Administrative Requirements is an enforceable violation and this NGPC may be terminated. Violations may be enforced pursuant to Hawaii Revised Statutes (HRS) Chapter 342D and are punishable by civil and criminal penalties thereunder.

Mr. Joseph E. Tait
September 15, 2025
Page 3

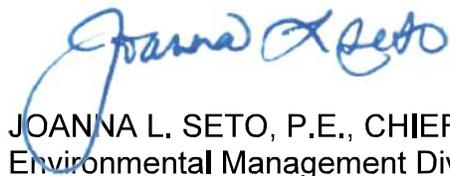
R10H962.FNL.25

Falsification of Information. Providing information (including in the NOI) that does not accurately describe what is actually occurring at the project site/facility, may result in criminal penalties for the Permittee and their authorized representative as provided in Clean Water Act², Section 309 and HRS § 342D-35.

DOH Survey. Please complete the DOH Customer Satisfaction Survey regarding your request for General Permit coverage. This brief survey is available on the e-Permitting Portal at: <https://eha-cloud.doh.hawaii.gov/epermit>. Please use the Application Finder button and search for the "Customer Satisfaction Survey."

If you have any questions, please contact the Clean Water Branch (CWB) Enforcement Section or Mr. Bruce Sumida of the CWB Engineering Section at (808) 586-4309.

Sincerely,

Handwritten signature of Joanna L. Seto in blue ink.

JOANNA L. SETO, P.E., CHIEF
Environmental Management Division

BGS:wn

- c: Mr. Scott Suga, County of Kauai, Department of Water
[via e-mail sisuga@kauaiwater.org only]
- Mr. Marcus Pereira, Kodani & Associates Engineers, LLC
[via e-mail marcus@kodani.com only]
- DOH-HEER [via e-mail heernotify@gmail.com only]
- CWB Kauai District Health Office

² Federal Water Pollution Control Act, 33 USC § 1251, *et seq.*

Electronic Signature CWB NOI Form

version 1.12

Digitally signed by:
eha-ep permit
eha-cloud.doh.hawaii.gov
Date: 2025.09.08 10:01:16 -10:00
Reason: Copy Of Record
Location: Honolulu, Hawaii

(Submission #: HQB-5P94-8WRV1, version 1)

Details

Project Name Kilauea 466' Tank, 1.0 MG

Submission ID HQB-5P94-8WRV1

Form Input

NPDES General Permit Requirements

National Pollutant Discharge Elimination System (NPDES) General Permits

Please read Hawaii Administrative Rules Title 11, Chapter 55 (HAR 11-55) for information and requirements for each type of general permit.

Note: Upon issuance of the Notice of General Permit Coverage (NGPC) you are required to comply with all requirements and conditions identified in the applicable general permit in HAR 11-55, and any other requirements identified on the NGPC.

[Hawaii Administrative Rules Title 11, Chapter 55](#)

Select the general permit you are requesting coverage under.

Appendix C - Storm Water Associated with Construction Activity

Are you conducting earth-disturbing activities in response to a public emergency that meets the eligibility requirements under HAR, Chapter 11-55, Appendix C, Sections 1.3 and 7.2.3?

No

Notice of Intent (NOI) General Requirements

By submitting this NOI application, you are certifying the following statements:

- I read HAR, Chapters 11-54 and 11-55;
- I understand that State law prohibits any water pollutant to be discharged to a State water except in compliance with HAR, Chapters 11-54 and 11-55;
- I understand that the NPDES General Permits are a privilege and not my right or entitlement;
- I understand that the NPDES General Permits are rules, not permits to be issued;
- I understand that the NPDES General Permits only authorize a specific discharge/activity when I comply with all conditions of the NPDES General Permit;
- I have read every condition of the NPDES General Permit I am requesting coverage under;
- I have determined that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit, and any and all legal obligations;
- I understand that I may only submit the NOI after determining that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit;
- I understand that if I cannot comply with any condition of the NPDES General Permit I need to either fix my organization so that I can comply or I cannot discharge water pollutants to State waters;
- I understand that the Notice of General Permit Coverage (NGPC) is not a permit; it is an authorization to comply with the already issued NPDES General Permit;
- I will design, implement, operate, and maintain appropriate treatment/controls to ensure that my activity/discharge will not violate HAR, Chapters 11-54 and 11-55;
- I have reported any "after the fact" discharges to the CWB enforcement section; and
- The information provided in this application does not include "after the fact" discharges/activities.

I certify under penalty of law that my proposed discharge will not impair any State waters (including but not limited to rivers, streams, wetlands, ponds, ground waters, and ocean), Native Hawaiian cultural resources (including but not limited to burial sites/iwi, heiau, and taro loi), or the exercise of traditional Native Hawaiian cultural practices.
Yes, I certify.

Is this an NOI to continue coverage under a newly re-adopted general permit? This means that you either have a currently effective or administratively extended NGPC under the previous general permit.
No

Is this an NOI to request new or amended coverage (including non-automatic transfers of ownership) for an already permitted facility? Please note that a new NGPC must be issued prior to the project commencing the new activities that are not covered under the currently issued NGPC or NPDES permit.
No

Permittee Information

Operator Applying to Obtain Permit Coverage on Behalf of Owner

Operators may apply for and receive NPDES permit coverage on behalf of the Owner provided that authorization is granted by the Owner.

If an Operator specifies that they are applying to obtain NPDES permit coverage on behalf of the Owner, the permit will be issued to the Operator and will be the legal entity that the permit coverage is issued to.

Do NOT specify that the Operator is applying on behalf of the Owner if the Operator is only preparing the NOI for the Owner and WILL NOT be designated as the Permittee.

This option is to allow for Operators to be designated as the Permittee for projects that are owned by a different entity.

Is the Permittee the operator of the project/activity applying for permit coverage on behalf of the owner of the project/activity?
No

Select the Permittee Organization Type
Municipal

Permittee Legal Name
County of Kauai

Permittee Department/Office
Department of Water

Permittee Division/Program (Optional)
NONE PROVIDED

Permittee Mailing Address

4398 Pua Loke Street
Lihue, HI 96766

Permittee Street Address

4398 Pua Loke Street
Lihue, HI 96766

Select the appropriate signatory type and confirm that the Certifying Person meets the requirements for the corresponding type. The Certifying Person has to meet the applicable requirement and be employed by the Owner.
Municipal Agency

Municipal Agency

I certify that for a municipal agency, I am a principal executive officer or ranking elected official.

Certifying Person Salutation

Mr.

Certifying Person Information

First Name **Last Name**

Joseph E. *Tait*

Title

Manager and Chief Engineer

Phone Type **Number** **Extension**

Business 808-245-5400

Certifying Person Email

jtait@kauaiwater.org

Permittee Contact Salutation

Mr.

Permittee Contact Information

First Name **Last Name**

Joseph E. *Tait*

Title

Manager and Chief Engineer

Phone Type **Number** **Extension**

Business 808-245-5400

Permittee Contact Email

jtait@kauaiwater.org

Authorized Representative

This section is to authorize a representative to act on the Certifying Person's behalf as described below. This section is to authorize an individual other than the Certifying Person to sign certain NPDES submissions.

HAR, Section 11-55-07(b) states: "A person is a duly authorized representative only if: the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, superintendent, or position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)"

There shall be only one duly authorized representative at any time. The designated duly authorized representative may be changed by the Permittee at any time during the processing of the NOI or the term of the NGPC.

You do not have to press the Validate Address button in the Authorized Representative mailing and street address. If your address has a room number, you will get an error message.

Click on the link below for information on what types of submissions the Authorized Representative will be allowed to sign.
[Signatories to NPDES Forms](#)

Do you wish to designate an authorized representative?

No

Facility/Project Information

Facility/Project Type of Ownership

Municipal

Facility Organization Name

Provide the legal name of the person, firm, public organization, or other entity that operates the facility. The operator of the facility is the legal entity that controls the facility's operation rather than the plant or site manager. Do not use a colloquial name.

Facility Organization Formal Name

County of Kauai, Department of Water

Facility Site or Project Name

Kilauea 466' Tank, 1.0 MG

City where the project/facility is located.

Kilauea

Island where the project/facility is located.

Kauai

Facility/Project Mailing Address

4398 Pua Loke Street

Lihue, HI 96766

Provide the Facility/Project site address. If no formal street address exists (e.g., for projects constructing new developments with no currently existing roads) enter a location description instead. You must still enter a City, State, and ZIP Code.

Wailapa Road

Kilauea, HI 96754

Tax Map Key (TMK) Nos.

Enter the following information in the table below.

1. Provide all TMK numbers associated with the facility/project. A minimum of one (1) TMK is required.
2. You are required to provide the TMK Division, Zone, Section, and Plat. If applicable, provide the Portion, Parcel, or Lot.
3. Select "Add Row" to add additional TMK numbers.

Projects/facilities on Oahu: TMK Division = 1.

Projects/facilities on Maui/Molokai/Lanai/Kahoolawe: TMK Division = 2.

Projects/facilities on Big Island: TMK Division = 3.

Projects/facilities on Kauai/Niihau: TMK Division = 4.

TMK Nos.

Division (e.g., 1)	Zone (e.g., 9)	Section (e.g., 7)	Plat (e.g., 025)	Portion, Parcel, or Lot (e.g., Lots 1-10, 15, & 20)
4	5	1	005	131

Facility/Project Site Front Gate Location Coordinates or Start of Linear Construction Location Coordinates

22.19116561533365,-159.3844345655993

Facility/Project Contact Affiliation

Main Contact

Facility/Project Contact Salutation

Mr.

Facility/Project Contact Person Information**First Name Last Name**

Scott Suga

Title

Project Management Officer

Organization Name

County of Kauai, Department of Water

Phone Type Number Extension

Business 808-245-5411

Facility/Project Contact Person Email

sisuga@kauaiwater.org

Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) Codes

Provide your primary SIC and NAICS code associated with your facility and any co-located activities. The primary SIC and NAICS code are the codes that best describe the primary economic activity at the facility. For co-located activities covered by multiple SIC codes, it is recommended that the primary industrial determination be based on the value of receipts or revenues or, if such information is not available for a particular facility, the number of employees or production rate for each process may be compared. The operation that generates the most revenue or employs the most personnel is the operation in which the facility is primarily engaged. In situations where the vast majority of on-site activity falls within one SIC code, that activity may be the primary industrial activity.

Sector and subsector information are only applicable for industrial storm water coverages.

For construction activities, the SIC code(s) are those that most accurately describe the activities of the Permittee.

SIC Codes

SIC Codes may be found at the link below.

[SIC Codes](#)

NAICS Codes

NAICS Codes may be found at the link below. Click on Concordances to access the SIC to NAICS code spreadsheets.

[NAICS Codes](#)

Primary SIC and NAICS Code

Primary SIC Code	Corresponding NAICS Code	Sector	Subsector
1795	238910		

Are there any additional SIC and NAICS codes?

Yes

Additional SIC and NAICS Codes

SIC Code	Corresponding NAICS Code	Sector	Subsector
1794	238910		
1623	237110		

Existing or Pending Permits, Licenses or Approvals

Provide the permit number for any applicable Federal, State, or County permits, licenses, or approvals for the project.

Other permits, licenses and approvals include but are not limited to:

- NPDES Individual Permit
- NPDES NGPC
- Section 401 WQC
- Individual Wastewater System Approval
- Recycled Water Reuse Permit
- Hazardous Waste Permit
- Solid Waste Management Permit
- Underground Storage Tank Permit
- Underground Injection Control Permit
- Agricultural Burning Permit
- Air Pollution Control Permit
- Department of the Army Permit (Section 404)

Note: If your project requires work in, above, under or adjacent to State waters, please contact the Army Corps of Engineers (USACE) Regulatory Branch at (808) 438-9258 regarding their permitting requirements.

Are there any other existing or pending NPDES permits/NGPCs associated with this project/facility?

No

Are there any other existing or pending (non-NPDES) permits, licenses or approvals associated with this project/facility?

Yes

Permits, Licenses, or Approvals

Permit, License, or Approval	Status	File Number (or Other Identifier) if Applicable
Other: Building Permit	Pending	NONE PROVIDED
Other: Grading Permit	Pending	NONE PROVIDED

Is the facility on the Superfund Amendments and Reauthorization Act (SARA)313 list?

No

Topographic Map(s)

Attach a topographic map or maps to this submission of the area extending at least one mile beyond the property boundaries of the site which clearly show the following:

1. Island on which the project/facility is located;
2. Legal boundaries of the site;
3. Location and an identification number for each of the site's existing and proposed intake and discharge structures; and
4. Receiving state water(s) and receiving storm water drainage system(s) identified and labeled. If the receiving state water is a wetland, submit a map showing the delineated wetland.

Specify the names of the map(s) that identify these items below.

Topographic Maps

250324 kilauea tank npdes App A.1 - A.3.pdf - 03/25/2025 10:42 AM

Comment

NONE PROVIDED

Required Maps

Required Map	Submitted Map(s) Name(s)
Island on Which the Project/Facility is Located	Appendix A.1
Legal Boundaries of the Site	Appendix A.2
Location and an Identification Number for Each of the Site's Existing and Proposed Intake and Discharge Structures (i.e., discharge points/outfalls)	Appendix A.2, A.3
Receiving State Water(s) and Receiving Storm Water Drainage System(s) Identified and Labeled and Wetland Delineations	Appendix A.2

Permitted Feature(s) Information (1 of 1)

Permitted Feature Type

External Outfall

Receiving State Waters

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge (e.g., if the discharge enters into a stream that later flows to the ocean, the receiving State water is the stream).

Note: You MUST identify a receiving State Water before an NGPC or NPDES permit can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

Receiving State Waters Name for Permitted Feature

Kulihaili Stream

Watershed

HAR 11-54-01 defines a "drainage basin" or "watershed" as the area drained by a stream or river system.

Use the link below to access the Hawaii State ArcGIS watershed map to find the name of the watershed that the permitted feature is discharging to. Enter the name exactly as identified on the map.

[Watershed Map](#)

Watershed Name for Permitted Feature

Kilauea

Select the receiving State water CLASSIFICATION:

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

Water Quality Standards Maps

The Water Quality Standards Maps can be found by clicking on the link below.

Note: The maps are a geographic representation of Hawaii State Water Quality Standards as set forth in Hawaii Administrative Rules Chapter 11-54, but are intended for reference only, not to substitute for the governing language in the Water Quality Standards.

[Water Quality Standards Map](#)

Receiving State Water Classification

Class 2, Inland

Receiving Water Type

Stream, Natural Ditch, Natural Gulch

Coordinates of the Permitted Feature

For External Outfalls:

Provide the coordinates of the external outfall (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, the external outfall coordinates are where the storm drainage system discharges into State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

001A

Latitude: 21.274685, Longitude: -158.012768

(Complete the rest of this section then select "Add New" at the end of this section to enter the next location)

Then type:

001B

Latitude: 21.304811, Longitude: -158.022721

This indicates that the discharge is entering the State waters as a sheet flow bound by the coordinates of 001A to 001B.

Permitted Feature Identifier (Name, e.g., 001, 002, 003, etc.)

001

Permitted Feature Location

22.206647669637384,-159.38414728856299

Is the receiving State water on the Section 303(d) List?

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)

Is the receiving State water on the Section 303(d) List?

No

Additional Permitted Features

Select "Add New" to add additional permitted features. All permitted features to be covered under this permit must be accounted for. Additional permitted features cannot be added once an NGPC is issued.

Receiving Drainage System(s) Information (1 of 1)

Does the discharge enter a STORMWATER DRAINAGE SYSTEM before discharging into the receiving State Waters?

No

NOI Form C

C.1 - General Information

You are required to fulfill all requirements. By submitting the NOI, you are certifying the following statements:

- I prepared a Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR, Chapter 11-55, Appendix C, Section 7 prior to submitting this NOI;
- I will comply with all terms, conditions, and requirements in HAR Chapter 11-55, Appendix C;
- I will implement, operate, and maintain my SWPPP to ensure that storm water discharges associated with construction activities will not violate HAR, Chapter 11-54; HAR, Chapter 11-55; and HAR, Chapter 11-55, Appendix C;

C.2 - Existing Pollution Sources/History of Land Use

Describe the history of land use at the existing Facility/Project site:

The project site is currently occupied by a 100,000 gallon water storage tank that is to be upgraded to a 1.0 MG water storage tank.

Determine if the existing Facility/Project site may contain any existing pollution source(s) by using the following references. Select all references you utilized to determine existing pollution source(s). You are required to check at least one reference.

DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank-Leaking Underground Storage Tank database
Phase I and/or Phase II Environmental Site Assessments, as applicable
Recent site inspections
Past land use history

Describe any existing pollution source(s) identified in the references you selected above.

No existing pollution sources.

Hazard Evaluation and Emergency Response (HEER) Office

You are also required to check the Department of Health, Hazard Evaluation and Emergency Response (HEER) Office Sites, Incidents and Records through the  Viewer  in iHEER at the link below.

Note: The HEER Office is currently updating site information for sites. Most, but not all sites may be displayed on the viewer map. Site Document data upload is ongoing and not all documents may be currently available via this website. To get the complete record for the site, a record request form can be filled and submitted it to the HEER Office. The request form can be at: <https://eha-web.doh.hawaii.gov/eha-cma/Leaders/HEER/public-records>. Users will then be notified when they are able to

download all information via the iHEER system website.
[iHEER](#)

Describe any existing pollution source(s) identified in the references you checked above and from HEER Office Sites, Incidents and Records

No existing pollution sources.

Describe any corrective measures that have been undertaken for any existing pollution source(s):

No existing pollution sources.

Note

You are required to contact the Department of Health, Office of Hazard Evaluation and Emergency Response at (808) 586-4249 and through e-permitting Form [Notification of Construction Activities](#) at Form Finder from the link below, if contaminated soil, vapor, or groundwater is known to be present at your project site. Notify at least 90 days prior to surface and subsurface disturbing activities (demolition, building/site configuration changes, grading, excavation, or prior to any other activities) that may disturb the ground surface at HEER sites. If you missed the 90 days notification time frame, notify the HEER Office as soon as possible to avoid any potential delays regarding your project.

[Notification of Construction Activities Form](#)

C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Parameter	Area	Units
Total project area including areas to be left undisturbed	1.39	acres
Construction site area to be disturbed including storage and staging areas	1.39	acres
Impervious area before construction	0.08	acres
Impervious area after construction	0.29	acres

C.4 - Quantity of Storm Water Runoff

Estimate the quantity of storm water runoff during construction when the greatest and/or maximum area of disturbance occurs. Provide the supporting calculations.

Storm Water Runoff Quantity	Units
5.02	Cubic Feet per Second (CFS)

Storm Water Runoff Supporting Calculations

[Kilauea Tank Stormwater Runoff Quantity.pdf - 05/12/2025 03:28 PM](#)

Comment

NONE PROVIDED

C.5 - Soil Characterization

Describe the nature of the soil on the project site (including the potential to encounter contaminated soil) and the nature of the fill material to be used.

The entirety of the tank site's soil is classified as Puhi Silty Clay Loam with slopes ranging from 3 to 8 percent.

The entirety of the staging area's soil is classified as Makapili Silty Clay with slopes ranging from 0 to 8 percent.

C.6 - Nature and Sequence of Construction Activity

What is the nature of the construction activity (Select all applicable activity(ies))?

Other: Municipal

What is being constructed?

A water storage tank with a 1.0 MG capacity that will replace an existing 100,000 gallon tank.

Describe the scope of work and major construction activities you wish to be covered in this NOI, including baseyards and staging areas. You may only include project areas where the locations of impervious structures are known; project areas where the final grades are known; and work areas that will be performed by one (1) general contractor. A separate NOI will be required for all other project areas.

A 1.0 MG water storage tank will be constructed to replace the current 100,000 water storage tank. The scope of work for the project will include the installation and hook up of several temporary water storage tanks that will service the residents that depend on the current 100,000 tank. Once the temporary tanks are hooked up and BMP's installed, the existing tank will be drained and demolished. After the tank's demolition, the area will be mass graded prior to the construction of the 1.0 MG water storage tank. Following the construction of the 1.0 MG tank, the temporary tanks will be removed from the site. Additionally, there will be a 150 ft by 250 ft staging area off site but included in the total project area above.

Is a County-approved Erosion and Sediment Control Plan and/or Grading Permit, where applicable for the activity and schedule for implementing each control, required?

Yes

Is a copy of the County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, attached?

No, the County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, will be submitted at least 30 calendar days before the start of construction activities.

C.7 - Project Site Maps and Construction Plans/Drawings

Attach, title, and identify all maps (pdf - minimum 300 dpi) listed below.

Please reference which maps account for the features listed below.

Project Site Maps and Construction Plans/Drawings

[250324 kilauea tank npdes App A.1 - A.3.pdf - 04/23/2025 10:28 AM](#)

[100 Yr Flood Plan.pdf - 04/23/2025 10:46 AM](#)

[Kilauea Tank - Landscaping Plan.pdf - 04/23/2025 01:52 PM](#)

[250505 Kilauea Tank Construction Topo.pdf - 05/05/2025 04:07 PM](#)

Comment

The extents of the soil disturbance area are the same as the tank site's property lines, shown in the Landscaping Plan.

Vicinity of the project on the island.

Appendix A.1, A.2

Boundaries of 100-Year flood plans.

100 Yr Flood Plan

Areas of soil disturbance.

Landscaping Plan

Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed.

Landscaping Plan

Pre-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).

Appendix D.1

During-Construction Topography (after major grading activities) including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).

Appendix D.2

Post-Construction Topography including approximate slopes and drainage patterns for the entire Facility/Project site to the receiving storm water drainage system (if applicable) or to the receiving State water(s) (with flow arrows).

Appendix D.3

C.8 - Construction Schedule

Provide the following estimated dates.

The date when construction activity will begin.

01/05/2026

The date when each major construction activity begins. This includes those activities identified in Section 7.2.5 of HAR 11-55 Appendix C.

Major Construction Activity	Major Construction Activity Begin Date
Demolition of 100,000 Gal. Tank	03/02/2026
Mass Grading	01/05/2026
Construction of 1,0 MG Tank	06/01/2026

The date when the Notice of Cessation form will be submitted.

01/03/2028

Additional Information

Additional Information

NONE PROVIDED

Comment

NONE PROVIDED

Payment Information

How are you planning to pay the filing fee for this submission?

Online Payment

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- I am the owner of the account used to perform the electronic submission and signature.
- I have the authority to submit the data on behalf of the facility I am representing.
- I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

Certification Requirements

By submitting this form, you certify the following statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

You also certify:

1. *That for an initial or renewal application, the individual submitting this application meets the Certifying Person requirements as defined in HAR 11-55-07(a) and matches the Certifying Person identified in the Owner Information section.*
2. *That for a revised application (an application re-submitted at the request of the CWB) the individual submitting this revised application either:*
 - *Meets the Certifying Person requirements as defined in HAR 11-55-07(a) and matches the Certifying Person identified in the Owner Information section; or*
 - *Meets the Authorized Representative requirements as defined in HAR 11-55-07(b) and matches the Authorized Representative identified in the application, except when a revised application is requested to revise Certifying Person information.*

Once you have finished reviewing this application and agree to certify the statements above, complete the submission agreements below then click on the submit button to complete the electronic submission of your application. The DOH-CWB will process all applications in the order received. Please note that the DOH-CWB will contact all relevant submission contacts if there are any deficiencies in your application, or if additional information is requested.

Signed Joe Tait on 09/08/2025 at 10:00 AM
By