State of Hawaii, Department of Health, Clean Water Branch
NOI Form C
NOI for HAR, Chapter 11-55, Appendix C - NPDES General Permit Authorizing Discharges of Storm Water Associated With Construction Activities (as defined in 40 CFR §§122.26(b)(14)(x) and 122.26(b)(15)(i))

All sections of this form MUST be completed for National Pollutant Discharge Elimination System (NPDES) General Permit compliance.

C.1 – General Information

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

- 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 an undeveloped parcel owned and maintained by Kapolei Property Development, LLC that is located in Kapolei, on the island of Oahu. The elevation of the site ranges from 70 feet to 85 feet above mean sea level. The project site consists of gently sloping terrain with localized mounds with three drainage culverts draining into the site and running off into the Kapolei West Development to the West of the site. The majority of stormwater runoff flows towards the Maili Channel to the southwest of the property.

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

☐ *a. DOH, Solid and Hazardous Waste Branch-Hawaii Underground Storage Tank- Leaking Underground Storage Tank database*

☑ *b. Phase I and/or Phase II Environmental Site Assessments, as applicable*

☐ *c. Recent site inspections*

☐ *d. Past land use history*

☐ *e. Soil sampling data, if available*

☐ *f. Other (specify):* _____

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: https://eha-cloud.doh.hawaii.gov/iheer.

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. Users will then be notified when they are able to download all information via the iHEER system website.

Describe any existing pollution source(s) identified in the references you checked above and from HEER Office Sites, Incidents and Records: There are no known sources of contamination at the project site.

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

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 https://eha-cloud.doh.hawaii.gov/epermit/finder 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.

C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: _____ *10.06 acres*

Construction site area to be disturbed including storage and staging areas: _____ *10.06 acres*

Impervious area before construction: _____ *2.64 acres*

Impervious area after construction: _____ *5.89 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 in an attachment or insert in this section.

_____ *Millions of Gallons per Day (MGD)*

or

45.53 *Cubic Feet per Second (CFS)*

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 soil in the area consists of Ewa Silty Clay Loam, 3 to 6 percent slopes (EaB), Honouliuli Clay (HxA), and Ewa silty clay loam, 0 to 2 percent slopes (EmA). The Ewa Silty Clay Loam has a dark reddish-brown silty clay loam surface layer with a moderate permeability and slow runoff with a slight erosion hazard. The Honouliuli Clay has a dark reddish-brown, very sticky and very plastic clay throughout the surface layer. Permeability is moderately slow and runoff is slow with a very slight erosion hazard.

C.6 - Nature and Sequence of Construction Activity

What is the function of the construction activity (Please check all applicable activity(ies))?

☐ *Residential* ☐ *Commercial* ☐ *Industrial* ☑ *Road Construction* ☐ *Linear Utility* ☐ *Other (please s*

What is being constructed?

The proposed Kapolei Interchange Complex, Phase 3 is planned to extend the proposed Harbor Access Road along with providing on and off-ramps from Interstate Highway H-1/ Farrington Highway. The construction of the proposed interchange will alter the adjacent interchange, just east of the project site. The off-ramp, Exit 1A, to Kalaeloa Boulevard will be demolished due to the close proximity of the two interchanges. The demolition of Exit 1A will be phased; off-ramp SA will be operational before Exit 1A is demolished. Kalaeloa Boulevard is planned to be widened on the South travel lanes providing a sidewalk and shoulder.

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.

The scope of work to be included in this project includes clearing and grubbing, grading, installation of utilities, construction of concrete roadways, curbs, gutters, and sidewalks, and demolition of concrete roadways. The baseyard will be Waimanalo Gulch Sanitary Landfill. The staging area will be within the limits of construction.

C.7 - Existing or Pending Permits, Licenses, or Approvals

Place a check next to all applicable Federal, State, or County permits, Licenses, or approvals for the project and specify the permit number.

☐ *Other NPDES Permit or NGPC File No.:* _____

☐ *Department of the Army Permit (Section 404):* _____

If your project requires work in, above, under or adjacent to State waters, please contact the Army Corps of Engineers (COE) Regulatory Branch at (808) 438-9258 regarding their permitting requirements. Provide a copy of the COE permitting jurisdictional determination (JD) or the JD with COE Person's Name, Phone Number, and Date Contacted.

☐ *Facility on SARA 313 List (identify SARA 313 chemicals on project site:* _____

☐ *RCRA Permit (Hazardous Wastes):* _____

☐ *Section 401 Water Quality Certification:* _____

☐ *Other (Specify):* _____

County-approved Erosion and Sediment Control Plan and/or Grading Permit

a. *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. Please complete Section C.7.b below and skip Section C.7.c.*

   ☐ *No. Please complete Section C.7.c below and skip Section C.7.b.*

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

   ☐ *Yes, see Attachment* _____

   ☑ *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.*

   Figure 11 – State of Hawaii Department of Transportation certifies that the work has been reviewed and is found to be in compliance with Chapter 14, Articles 13, 14 & 15 as amended, Revised Ordinances of Honolulu.

c. *Please select and complete at least one (1) of the following items to demonstrate that a County-approved Erosion and Sediment Control Plan and/or Grading Permit, as appropriate for the activity and schedule for implementing each control, is not required.*

☐ *See Attachment _____ for the County written determination.*

☐ *Provide the County contact person information (Name, Department, Phone Number, and Date Contacted):_____*

☐ *The project is a Federal Project and does not require County approval.*

☐ *Other (specify _____*

C.8 - Project Site Maps and Construction Plans/Drawings

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

Please reference which maps account for the features listed below.

a. *Island on which the project is located. Figure 1*
b. *Vicinity of the project on the island. Figure 1*
c. *Legal boundaries of the project. Figure 3*
d. *Receiving State water(s) from Section 6 of e-Permitting form and receiving separate drainage system(s) from Section 7 of e-Permitting form, identified and labeled. Figure 2*
e. *Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. Figure 2*
f. *Boundaries of 100-Year flood plans. Figure 8*
g. *Areas of soil disturbance. Figure 4, 8, and 9*
h. *Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. Figure 3*
i. *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). Figure 2, 5, 6 and 8*
j. *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). Figure 4, 8, and 9*
k. *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). Figure 2 and 6*

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. April 2, 2022

The date when each major construction activity begins. April 16, 2022

Install BMPs	April 2, 2022
Clearing and Grubbing Harbor Access Road	April 16, 2022
Harbor Access Road Fine Grading and Site Construction	May 7, 2022
Clearing and Grubbing Ramp SA	October 15, 2022
Ramp SA Fine Grading and Site Construction	October 22, 2022
Demolish Ramp 1A	March 7, 2023
Clearing and Grubbing Ramp SB	April 11, 2023
Ramp SB Fine Grading and Site Construction	April 18, 2023
Demolish Kalaeloa Blvd.	July 25, 2023
Clearing and Grubbing Kalaeloa Blvd.	August 22, 2023
Kalaeloa Blvd. Fine Grading and Site Construction	August 29, 2023
Remove BMPs	November 30, 2023

The date when the Notice of Cessation form will be submitted. December 30, 2023