



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 baseyard is utilized as a staging area for maintenance operations and minor repair activities by multi-skilled workers (MSW) on HDOT roadways on the leeward portion of the island of Oahu. The MSW repairs may include masonry, carpentry, signs and markings, potholes, guardrails, crash attenuators, chain link fence, and graffiti removal. There are no other historical uses for the baseyard. PID 1501 was constructed as embankment slopes that has no other historical uses for the site. PID 467 includes drainage features in the highway right-of-way and there is no record of other historical uses for this site.

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: The projects consist of drainage features constructed within the highway right-of way and consist of a highway embankment slope. This land use history indicates there is little likelihood of existing pollution sources at the project sites. Recent site inspections did not find any indication of existing pollution sources. There are no records of incidents at the project sites on HEER’s website.

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

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: 9.96* acres

Construction site area to be disturbed including storage and staging areas: 9.96* acres

Impervious area before construction: 6.03* acres

Impervious area after construction: 6.75* acres

*For breakdown of project site areas, see Attachment A-1.

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
48.21 _____ 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: Soil characteristics at the site were determined using the Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai and Lanai (Soil Conservation Service and the University of Hawaii Agricultural Experiment Station, 1965).

Types of soils located at the respective sites were determined to be:

PID 467 has soil characteristics of Ewa silty clay loam, which is moderately shallow (0 to 2 percent slopes, EmA) soils. This soil type is well-drained with slow runoff.

PID 1501 has soil characteristics of Waipahu Silty Clay which is moderately shallow (0 to 2 percent slopes, WzA). This soil type is well drained with a slow runoff.

Pearl City Baseyard has the soil characteristics of Honouliuli Clay and Pearl Harbor Clay. Honouliuli Clay has soil characteristics of clay, which is moderately shallows (0 to 2 percent slopes, KmbA). This soil type has a characteristic of being well drained. Pearl Harbor Clay has the soil characteristics of being clay and muck with (0 to 2 percent slopes, Ph) and is poorly drained.

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 specify): Erosion Control/Drainage Structure Improvements/Permanent Site Improvements

What is being constructed? Permanent Best Management Practices (BMPs)

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.

1. Pearl City Baseyard. Permanent site improvements will occur within the Pearl City Baseyard, which is located beneath the H-1 Freeway at 820 2nd Street, Pearl City in the south-central area of Oahu. The baseyard includes the covered area between Lehua Avenue and Waiau Stream that is generally aligned with the overhead freeway route and some abutting areas that lie outside of the freeway viaduct overhang. The Pearl City Baseyard, which is utilized by roadwork and landscape maintenance units, is almost entirely enclosed by chain link fencing. New concrete downspout filter boxes will be constructed at the discharge locations of existing downspouts from the overhead viaduct in order to capture trash and reduce other pollutants from storm water runoff. Areas of bare dirt beneath the viaduct will be paved with asphalt concrete and regraded as necessary to promote positive drainage.
2. PID 1501. PID 1501 is located along Interstate Route H-1, near the H1/H2 merge between milepost 8.68 and 8.73. The Project coordinates are 21°23'38.1"N 157°58'48.1"W. The project is located within HDOT right-of-way (ROW) in plat 96003.

Work associated with the installation of erosion control includes clearing of vegetation, soil preparation, hydro-mulch without grass seed, planting, and installation of erosion control matting. Temporary erosion control measures will be implemented during construction.

3. PID 467. PID 467 is located on Sand Island Access Road between milepost 2.23 and 2.22. The project coordinates are 21°19'28.4"N 157°53'23.8"W and the TMK State ROW is 12022.

Work associated with the installation of erosion control will include demolition and removal of existing asphalt concrete pavement, concrete pavement, concrete curb, gutter, and swale, and gravel material; clearing of debris and vegetation; soil preparation; hydro-mulch seeding; installation of drain inlet filter basket and trash screen; construction of asphalt concrete pavement, concrete curb and gutter; and installation of temporary erosion control matting.

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.: N/A

☐ Department of the Army Permit (Section 404): N/A

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): N/A
- ☐ RCRA Permit (Hazardous Wastes): N/A
- ☐ Section 401 Water Quality Certification: N/A
- ☐ Other (Specify): N/A

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.
- 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. Oahu
- b. Vicinity of the project on the island. Pearl City, Honolulu
- c. Legal boundaries of the project. See Attachment A-4

- 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. See Attachment A-4
- e. Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. See Attachment A-4
- f. Boundaries of 100-Year flood plans. PID 1501 is located within zone X. PID 467 is located within Zone AE. Pearl City Base yard is located within Zone D.
- g. Areas of soil disturbance. See Attachment A-4
- h. Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Attachment A-5
- 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). See Attachment A-5
- 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). See Attachment A-5
- 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). Proposed construction activities will not alter the site drainage patterns to the receiving storm water drainage systems. See Attachment A-5

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. August 2020

The date when each major construction activity begins. August 2020

The date when the Notice of Cessation form will be submitted. August 2022