



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: *Project is currently used as a roadway. It is classified as a rural principle arterial and it was built in 1932. There have been previous maintenance and resurfacing work on the project site. Surrounding uses include commercial businesses, residences, parks, undeveloped areas, and a former hotel.*

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. *DOH, Hazard Evaluation and Emergency Response Office records*
- ☐ c. *Phase I and/or Phase II Environmental Site Assessments, as applicable*
- ☒ d. *Recent site inspections*
- ☒ e. *Past land use history*
- ☐ f. *Soil sampling data, if available*
- ☐ g. *Other (specify):* _____

Describe any existing pollution source(s) identified in the references you checked above: Based on site-visit and history of use as a road, there are no known major source of contaminants other than common roadway pollutants such as oil, grease, silt, and litter from motor vehicles using the roadway.

Describe any corrective measures that have been undertaken for any existing pollution source(s): Periodic sweeping and other maintenance activities to minimize pollutants.

Note: You are required to contact the Department of Health, Office of Hazard Evaluation and Emergency Response at (808) 586-4249 if contaminated soil or groundwater is known to be present at your project site.

C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: 8.49 acres

Construction site area to be disturbed including storage and staging areas: 8.49 acres

Impervious area before construction: 6.02 acres

Impervious area after construction: 6.70 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

_____ 34.67 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 underlying soil of the project site consists of Kalapa Silty Clay (KdF), Kaloko Clay (Lfa), Koloa Stony Clay (KvB), Lihue Silty Clay (LhB and LhC), and Mokuleia Fine Sandy Loam (Mr). Permeability is moderately rapid, and erosion and runoff hazards are low. New materials will include base course, asphalt, concrete, and granular fill material. Soil contamination is not expected in these areas.

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): _____

What is being constructed? Proposed improvements include the widening of a 0.70-mile section of Kuhio Highway, the extension of 700-foot section along Kuamoo Road, and the relocation of 5 fire hydrants and 4000 LF overhead utility lines. Additionally, the culverts beneath Kuamoo Road and Kuhio Highway will be extended to accommodate the widening of the road.

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 widening improvements that are associated with this project will involve: 1) adding a second southbound through lane; 2) extension of the turn lane on Kuamoo Road, 3) implementing various intersection improvements along the highway and synchronizing the timing of signalized intersections within this project corridor; 4) reconstructing the pavement section along Kuhio Highway and Kuamoo Road, and 5) constructing accessory improvements associated with the widening, which include relocating utilities, extension of culverts, and improving traffic signals.

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.: HIS000142

☒ Department of the Army Permit (Section 404): File No. POH-2007-00280

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: WQC0987

☐ 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.
- 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): Not required per Kauai County Erosion Control Ordinance #808

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. See Form C Attachment A-1
- b. Vicinity of the project on the island. See Form C Attachment A-1
- c. Legal boundaries of the project. See Form C Attachment A-2
- 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 Form C Attachment A-1
- e. Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. See Form C Attachment A-1
- f. Boundaries of 100-Year flood plans. See Form C Attachment A-1
- g. Areas of soil disturbance. See Form Attachment A-2
- h. Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Form C Attachment A-2

- 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 Form C Attachment A-2*
- 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 Form C Attachment A-2*
- 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). See Form C Attachment A-2*

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. July 23, 2020

The date when each major construction activity begins:

Mobilization July 23, 2020

Erosion Control Implementation July 30, 2020

Kuamoo Culvert Construction August 03, 2020

Kuhio Culvert Construction November 07, 2020

Utility Pole Relocation August 03, 2020

Waterline Relocation January 04, 2021

Road Reconstruction April 05, 2021

Close Out Project January 31, 2022

The date when the Notice of Cessation form will be submitted. February 07, 2023

7 days after the end of the month in which the project was completed. (See Chapter 11-55, Appendix C, Section 13.2)