



**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 and check the box below. If you do not check the box, your application will be considered incomplete, and the CWB may deny your request for NPDES permit coverage with prejudice.*

☒ *I certify that:*

- *I prepared a 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 Storm Water Pollution Prevention Plan (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:*

*Kohala Mountain Road in the vicinity of the project was built from 1954 to 1955. From the beginning of the project (Mile Post 7.20) to the end of the project (Mile Post 9.20), the roadway is classified as a Major Collector. The roadway terrain is rolling. The roadway has since undergone numerous resurfacing, guardrail and safety improvements.*

*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:  
Pollution sources include 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): Corrective measures include periodic sweeping and other maintenance activities as required to minimize pollutants from entering receiving waters.

### C.3 - Construction Site Estimates

Please provide the following estimates for the construction site.

Total project area including areas to be left undisturbed: 19.44 acres

Construction site area to be disturbed including storage and staging areas: 19.44 acres

Impervious area before construction: 5.88 acres

Impervious area after construction: 6.22 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.

Supporting calculations are included in Form C Attachment A-2

\_\_\_\_\_ Millions of Gallons per Day (MGD)

or

35.40 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 Waimea extremely stony very fine sandy loam, Puu Pa extremely stony very fine sandy loam and Waimea very fine sandy loam. Fill material used in roadway

reconstruction will consist of Hot Mix Asphalt Pavement, Hot Mix Asphalt Base Course, and Aggregate Base Course. Soil contamination is not expected in this area as there are no petroleum pipelines within the project limits.

### 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? Portions of the roadway will be reconstructed to rectify existing superelevations. Portions of the shoulder will be reconstructed. Existing guardrails will be removed and replaced, and new guardrails will be installed at new locations. The lanes will be restriped and centerline rumble strips, flashing beacons, chevrons and curve ahead signs will be installed. Grouted rubble paving structure will be constructed.

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. Construction activities include reconstructing the roadway and reconstructing portions of the shoulder, removing and replacing existing guardrails and installing guardrails at new locations, installing pavement markings, striping and centerline rumble strips and other traffic signs, constructing grouted rubble paving structure, and hydro-mulch seeding.

### 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 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?*

☐ 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 \_\_\_\_\_ 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.* 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-1

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.* N/A

- g. Areas of soil disturbance. See Form C Attachments A-1 and A-3
- h. Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Form C Attachment A-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). See Form C Attachment A-1
- 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-1
- 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-1

### **C.9 - Construction Schedule**

Provide the following estimated dates:

The date when construction activity will begin. February 1, 2018

The date when each major construction activity begins: Roadway Construction: February 1, 2018

The date when the Notice of Cessation form will be submitted. January 31, 2019