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: All sites are either located adjacent to State Department of Transportation (DOT) highways and interchanges or within the highway itself, all within the limits of DOT right-of-way. The areas were all constructed as a part of the DOT highways and there are no other historical uses for the project sites.

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: No existing pollution sources were observed.

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: 13.51 acres

Construction site area to be disturbed including storage and staging areas: 13.51 acres

Impervious area before construction: 3.10 acres

Impervious area after construction: 3.10 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

41.61 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:

Project Area 1 (Paiwa IC to Waikele)

Molokai silty clay loam (MuB), 3 to 7 percent slopes, Molokai silty clay loam (MuC), 7 to 15 percent slopes, Molokai silty clay loam (MuD), 15 to 25 percent slopes, and Waipahu silty clay (WzB), 2 to 6 percent slopes are the soils found in Project Area 1.

Project Area 2 (H-2, North of Waiawa IC)

Helemano silty clay (HLMG), 30 to 90 percent slopes, Lahaina silty clay (LaC), 7 to 15 percent slopes, Molokai silty clay loam (MuB), 3 to 7 percent slopes, Molokai silty clay loam (MuC), 7 to 15 percent slopes, Molokai silty clay loam (MuD), 15 to 25 percent slopes, and Rock land (rRK) are the soils found in Project Area 2.

Project Area 3 (Vicinity of Waiawa IC)

Ewa silty clay loam (EaB), 3 to 6 percent slopes, Helemano silty clay (HLMG), 30 to 90 percent slopes, Kawaihapai clay loam (KIA), 0 to 2 percent slopes, Molokai silty clay loam (MuB), 3 to 7 percent slopes, Rock land (rRK), Waipahu silty clay (WzA), 0 to 2 percent slopes, Waipahu silty clay (WzB), 2 to 6 percent slopes, and Waipahu silty clay (WzC), 6 to 12 percent slopes, are the soils found in Project Area 3..

Project Area 4 (Ke'ehi IC/Middle Street)

Fill land (FL), mixed, Honouliuli clay (HxA), 0 to 2 percent slopes, and Ewa silty clay loam (EmA), moderately shallow, 0 to 2 percent slopes are the soils found in Project Area 4.

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): CCTV and Conduit installations

What is being constructed? The Freeway Management System, Phase 3, Unit 1 project is situated at various locations on Oahu, and is entirely within the State right-of-way. Project area descriptions are Ke'ehi Interchange and Middle Street to its intersection with the H-1 Freeway and North King Street; Waiawa Interchange and the H-2 Freeway to Waipio Gentry; and Paiwa Interchange and the H-1 Freeway to Waikele. The proposed project consists of the installation of camera poles (for CCTV systems) and footings, splice cabinets and footings, and connections to existing power and communications infrastructure. Most of these installations will require ground-disturbing activities that include trenching and excavations for splice cabinets between 4.0 to 8.0 feet in depth, and footing excavations for traffic camera poles between 15.0 and 25.0

feet in depth. Additionally, trenching will be required in some areas to facilitate power and communications connections.

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 the major construction activities include installation of foundations, cabinets and poles for three traffic camera locations, and conduits via trenching and on structures to provide fiber optic communication and power at the specified locations along the H-1/ H-2 Freeways and Middle Street.

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.*

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): Per letter of agreement with the City and County of Honolulu, this project falls under the typical project not requiring a grading permit (communication or other utility installation and traffic signal modernization and installation). A copy of the letter agreement is included in Form C Attachment C.*

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 Attachment A-1, Exhibit 1*
b. *Vicinity of the project on the island. See Attachment A-1, Exhibit 2*
c. *Legal boundaries of the project. See Attachment A-2, Exhibits 4 to 22*
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, Exhibit 42 to 51*
e. *Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. See Attachment A-4, Exhibit 42 to 51*
f. *Boundaries of 100-Year flood plans. See Attachment A-5, Exhibit 52 to 56*
g. *Areas of soil disturbance. See Attachments A-2 and A-3, Exhibits 4 to 41*
h. *Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. See Attachment A-2, Exhibits 4 to 22*
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). Pre-construction, during-construction, and*

post-construction topography will remain the same as the existing conditions. See Attachment A-3 and A-4, Exhibits 23 to 51.

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). Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-3 and A-4, Exhibits 23 to 51.

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). Pre-construction, during-construction, and post-construction topography will remain the same as the existing conditions. See Attachment A-3 and A-4, Exhibits 23 to 51.

C.9 - Construction Schedule

Provide the following estimated dates:

The date when construction activity will begin. TBD

The date when each major construction activity begins. TBD

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