

## ***SWPPP Attachments***

***Attachment A – Contractor/Sub-Contractor Control Maps, Property Boundary Maps, State Waters and BMP Maps, and BMP Details (SWPPP Sections 7.2.4, 7.2.6.1, 7.2.6.2 to 7.2.6.8 & 7.2.10)***

***MAPS SHOWING LOCATIONS OF CONTRACTOR/SUB-CONTRACTOR CONTROL,  
PROJECT SITE MAPS, CONSTRUCTION PLANS/DRAWINGS, BMP LOCATION MAPS,  
AND BMP DETAILS***

***NOI Submittal***

***Contractor/Sub-Contractor Control Map***

***Site-Specific Best Management Plan and Phasing Plans***

***Staging Area Plans***

***Catalog Pages and Information on Storm Water Control Materials***

DAVID Y. IGE  
GOVERNOR OF HAWAII



ELIZABETH A. CHAR, M.D.  
DIRECTOR OF HEALTH

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. BOX 3378  
HONOLULU, HI 96801-33785

In reply, please refer to  
EMD/CWB

R10G456.FNL.21

August 30, 2021

The Honorable Jade T. Butay  
Director  
State of Hawaii  
Department of Transportation  
Highways Division  
869 Punchbowl Street  
Honolulu, Hawaii 96813

Dear Mr. Butay:

**Subject: NOTICE OF GENERAL PERMIT COVERAGE (NGPC)  
National Pollutant Discharge Elimination System (NPDES)  
Freeway Management System Phase 3A, Federal Aid  
Project No. NH-0300(175)  
Island of Oahu, Hawaii  
File No. HIR10G456**

This letter is to notify you that the **STATE OF HAWAII, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION** (Permittee) is now covered under the NPDES General Permit authorizing discharges of storm water associated with construction activities. This only authorizes the Permittee to discharge storm water to certain receiving State waters discharge point(s) from certain project location(s), all as identified in the Notice of Intent (NOI) dated August 23, 2021 (received August 24, 2021); **provided that Permittee shall comply with applicable administrative rules<sup>1</sup> and the information submitted in the NOI (Administrative Requirements).**

Discharges of non-storm water, toxics, and other water pollutants to State waters are not authorized by this NPDES General Permit. This NGPC cannot be modified.

Term. This NGPC shall take effect on the date of this letter. This NGPC shall expire at midnight, February 8, 2024, or when amendments to HAR Chapter 11-55, Appendix C, are adopted, whichever occurs first.

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<sup>1</sup> Hawaii Administrative Rules (HAR) Chapter 11-54; HAR Chapter 11-55; HAR Chapter 11-55, Appendix A; HAR Chapter 11-55, Appendix C. HAR Chapters 11-54 and 11-55 are available on the DOH, Clean Water Branch website at: <http://health.hawaii.gov/cwb/>.

Certain Requirements. As a reminder, this NGPC requires the Permittee, among other things, to do the following.

1. Notify the Department of Health (DOH) of the construction start date within seven (7) calendar days before the start of construction activities.
2. Complete and submit the Solid Waste Disclosure Form for Construction Sites to the DOH, Solid and Hazardous Waste Branch, Solid Waste Section, as specified on the form within seven (7) calendar days before the start of the construction activities. The form can be downloaded at:  
<https://health.hawaii.gov/shwb/files/2018/04/swdiscformapr2018.pdf>.
3. Implement the Storm Water Pollution Prevention Plan (SWPPP) in accordance with HAR Chapter 11-55, Appendix C. The Director of Health reserves the right to require the Permittee to modify the SWPPP.
4. In the event there are any revisions to the information submitted in the NOI (with the exception of changes to contact person information for non-transfer of ownership and changes to the SWPPP), submit a new NOI with filing fee and obtain a new NGPC.
5. Complete and submit the Notice of Cessation (NOC) within seven (7) calendar days after the end of the month that the subject project was completed.

All NGPC compliance submittals, including the NOC and Notification of Start of Construction shall be submitted on the CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs. This form shall be completed on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>.

The Permittee is responsible for obtaining other Federal, State, or local authorizations as may be required by law.

Failure to Comply. Failure to comply with Administrative Requirements is an enforceable violation and this NGPC may be terminated. Violations may be enforced pursuant to Hawaii Revised Statutes (HRS) Chapter 342D, and are punishable by civil and criminal penalties thereunder.

Falsification of information, including providing information in the NOI that does not accurately describe what is actually occurring at the project site/facility, and failure to prepare the SWPPP prior to NOI submission, may result in criminal penalties for the Permittee and their authorized representative as provided in Clean Water Act<sup>2</sup>, Section 309 and HRS § 342D-35.

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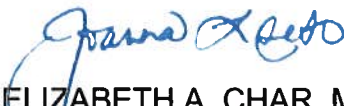
<sup>2</sup> Federal Water Pollution Control Act, 33 USC § 1251, *et seq.*

DOH Survey. Please complete the DOH Customer Satisfaction Survey regarding your request for General Permit coverage. This brief survey is available on the e-Permitting Portal located at: <https://eha-cloud.doh.hawaii.gov/epermit>. Please use the Application Finder button and search for the "Customer Satisfaction Survey."

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If you have any questions, please contact the CWB Enforcement Section or Mr. Darryl Lum of the Engineering Section at (808) 586-4309.

Sincerely,

for   
ELIZABETH A. CHAR, M.D.  
Director of Health

- c: Mr. Jade Butay, DOT-HWYS  
[via e-mail [Jade.Butay@hawaii.gov](mailto:Jade.Butay@hawaii.gov) only]  
Mr. Michael K. Medeiros, DOT-HWYS  
[via e-mail [mike.medeiros@hawaii.gov](mailto:mike.medeiros@hawaii.gov) only]  
Mr. Neal Honma, DOT-HWYS  
[via [neal.k.honma@hawaii.gov](mailto:neal.k.honma@hawaii.gov) only]  
Mr. Terrance Arashiro, ATA Hawaii  
[via [tarashiro@atahawaii.com](mailto:tarashiro@atahawaii.com) only]  
ATA Hawaii  
[via [atahnl@atahawaii.com](mailto:atahnl@atahawaii.com) only]  
Ms. Larissa Sato, WSP USA  
[via e-mail [larissa.sato@wsp.com](mailto:larissa.sato@wsp.com) only]  
Mr. Todd Nishioka, WSP USA  
[via e-mail [todd.nishioka@wsp.com](mailto:todd.nishioka@wsp.com) only]  
DOH-HEER [via e-mail [heernotify@gmail.com](mailto:heernotify@gmail.com) only]

# CWB NOI Form

version 1.11

(Submission #: HPA-VNKZ-4ZXQJ, version 1)

## Details

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Submission Alias	CWB NOI Form - 16-049.1 FMS Phase 3A
Originally Started By	ATA Hawaii
Submission ID	HPA-VNKZ-4ZXQJ
Submission Reason	New
Status	Draft
Active Steps	Application Submitted

## Fees

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Base Fee (non-refundable)	\$500.00
Payments/Adjustments	\$0.00
Balance Due	\$500.00 (None)

## Form Input

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### 1a. NOI Requirements

**I certify: I have read HAR, Chapters 11-54 and 11-55. I understand that State law prohibits any water pollutant to be discharged to a State water except in compliance with HAR, Chapters 11-54 and 11-55. I understand that the NPDES General Permits are a privilege and not my right or entitlement. I understand that the NPDES General Permits are rules, not permits to be issued. I understand that the NPDES General Permits only authorize a specific discharge/activity when I comply with all conditions of the NPDES General Permit. I have read every condition of the NPDES General Permit I am requesting coverage under. I have determined that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit, and any and all legal obligations. I understand that I may only submit the NOI after determining that my project/activity and organization can, and will, comply with every condition of the applicable NPDES General Permit. I understand that if I cannot comply with any condition of the NPDES General Permit I need to either fix my organization so that I can comply or I cannot discharge water pollutants to State waters. I understand that the Notice of General Permit Coverage (NGPC) is not a permit; it is an authorization to comply with the already issued NPDES General Permit.**

Yes.

**NPDES general permits cannot cover "after the fact" discharges/activities. You are required to certify below that the information provided in this NOI does not include "after the fact" discharges/activities.**

I certify that the information provided in this NOI does not contain "after the fact" discharges/activities.

**You are required to report any discharges/activities associated with your project/facility that started before obtaining NPDES permit coverage. This only applies to discharges to State waters and activities that require NPDES permit coverage [e.g. construction activities that disturb one (1) acre or more]. Please select one (1) of the options below.**

I did not start any discharges/activities associated with my project/facility.

**I certify under penalty of law that my proposed discharge will not impair any State waters (including but not limited to rivers, streams, wetlands, ponds, ground waters, and ocean), Native Hawaiian cultural resources (including but not limited to burial sites/iwi, heiau, and taro loi), or the exercise of traditional Native Hawaiian cultural practices.**

Yes, I certify.

**If you answered No above, describe the step(s) you will take to reasonably protect those State waters, Native Hawaiian resources, or exercise of traditional Native Hawaiian cultural practices. Please only include the steps that have been accepted by the Office of Hawaiian Affairs and other appropriate agencies. Note: It is your responsibility under the Constitution of the State of Hawaii to mitigate any impacts.**  
NONE PROVIDED

## **1b. Emergency-Related Construction Activities**

**I am conducting earth-disturbing activities in response to a public emergency that meets the eligibility requirements under HAR, Chapter 11-55, Appendix C, Sections 1.3 and 7.2.3.**

No. This section does not apply to me.

**Please state the cause of the public emergency (e.g. natural disaster, extreme flooding conditions, etc.).**

NONE PROVIDED

**Please describe the construction necessary to reestablish the affected public service.**

NONE PROVIDED

**Official Emergency Declaration**

NONE PROVIDED

**Comment**

NONE PROVIDED

Please complete the remaining sections of this form (Sections 2 through 9). Pursuant to HAR 11-55, Appendix C, you are automatically covered under the NPDES General Permit Authorizing Discharges of Storm Water Associated with Construction Activities if you submit the completed form through the e-Permitting Portal, pay the required filing fee, and submit the Transmittal Requirements and Certification Statement for e-Permitting Notice of Intent (NOI) Submission form within 30 calendar days after the start of construction activities for an official emergency declaration. You may immediately commence with your emergency-related construction activities provided that you comply with all other applicable laws and regulations.

## **2. Owner Information**

**Owner Legal Name**

State of Hawaii

**Owner Department**

Department of Transportation

**Owner Division**

Highways Division

**Owner Mailing Address**

869 PUNCHBOWL ST  
HONOLULU, HI 96813

**Owner's Street Address**

869 PUNCHBOWL ST  
HONOLULU, HI 96813

**Owner Type**

Municipal - City, County, or State Government Project

**Signatory Type**

The person certifying this NOI must meet one of the following descriptions and be employed by the Owner. Please identify your appropriate signatory type based on the items listed below.

State Agency: I certify that for a state agency, I am a principal executive officer or ranking elected official.

Municipal Agency: I certify that for a municipal agency, I am a principal executive officer or ranking elected official.

Non-Federal Public Agency: I certify that for a non-federal public agency, I am a principal executive officer or ranking elected official.

Federal Agency: I certify that for a federal agency, I am the chief executive officer of the agency, or I am the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Partnership: I certify that I am a general partner for a partnership.

Proprietorship: I certify that I am the proprietor for a sole proprietorship.

Corporation Officer: I certify that for a corporation, I am the President, Vice President, Secretary, or Treasurer of the corporation and in charge of a principal business function, or I perform similar policy or decision-making functions for the corporation.

Corporation Manager: I certify that for a corporation, I am the Manager of one or more manufacturing, production, or operating facilities and am authorized to make management decisions which govern the operation of the regulated facility or facilities including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations. I can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements and authority to sign documents has been assigned or delegated to me in accordance with corporate procedures.

Trust: I certify that for a trust, I am a trustee.

LLC: I certify that for a limited liability company (LLC), I am the Manager or a Member authorized to make management decisions for the LLC and am in charge of a principal business function, or I perform similar policy or decisionmaking functions for the LLC.

**Please Select the Signatory Type based on the above descriptions.**

State Agency

**Certifying Person Salutation**

Mr.



**Certifying Person First Name**

Jade T.

**Certifying Person Last Name**

Butay

**Certifying Person Title**

Director of Transportation

**Certifying Person Email Address**

Jade.Butay@hawaii.gov

**Certifying Person Phone Number (e.g., 555-555-5555)**

808-587-2150

**Certifying Person Alternate Phone Number (cell) (e.g., 555-555-5555)**

NONE PROVIDED

**Certifying Person Fax Number (e.g., 555-555-5555)**

808-587-2167

The Owner's contact person may be the staff person with direct responsibility for the facility or project, not necessarily the certifying or "responsible" person.

**Owner Contact Person's Salutation**

Mr.

**Owner Contact Person's First Name**

Neal

**Owner Contact Person's Last Name**

Honma

**Owner Contact Person's Position Title**

HDOT

**Owner Contact Person's Email**

neal.k.honma@hawaii.gov

**Owner Contact Person's Phone number (e.g., 555-555-5555)**

808-692-7675

**Owner Contact Person's Alternate Phone Number (cell) (e.g., 555-555-5555)**

NONE PROVIDED

**Owner Contact Person's Fax number (e.g., 555-555-5555)**

808-692-7690

**3. Operator or General Contractor Contact Information**

**Will Operator or General Contractor information be submitted at least 30 calendar days before the start of construction activities? If you are requesting coverage under HAR 11-55, Appendix C, do not provide the General Contractor information in this section. Include this information in your SWPPP before the start of construction.**

Yes. (I will provide operator/general contractor information 30 calendar days prior to discharge.)

**Operator/General Contractor Legal name**  
NONE PROVIDED

**Operator/General Contractor Department**  
NONE PROVIDED

**Operator/General Contractor Division**  
NONE PROVIDED

**Operator/General Contractor Mailing address**  
[NO STREET ADDRESS SPECIFIED]  
[NO CITY SPECIFIED], HI [NO ZIP CODE SPECIFIED]

**Operator/General Contractor Street address:**  
[NO STREET ADDRESS SPECIFIED]  
[NO CITY SPECIFIED], HI [NO ZIP CODE SPECIFIED]

**Operator/General Contractor Contact Person's Salutation**  
NONE PROVIDED

**Operator/General Contractor Contact Person's First Name**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Last Name**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Position Title**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Email**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Phone number (e.g., 555-555-5555)**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Alternate Phone Number (cell) (e.g., 555-555-5555)**  
NONE PROVIDED

**Operator/General Contractor Contact Person's Fax number (e.g., 555-555-5555)**  
NONE PROVIDED

#### **4. Facility/Project Information**

**Enter the Facility or Project Name**

The Facility or Project Name will appear on all correspondence, official files, and permits.

**Facility or Project Name**

Freeway Management System Phase 3A, Federal Aid Project No. NH-0300(175)

**Provide the Mailing Address**

The mailing address may be the mailing address of the facility's or project's contact person.

**Mailing Address**

601 KAMOKILA BLVD  
STE 602  
KAPOLEI, HI 96707

**Provide the Street Address**

The street address is the facility or project location with respect to identifiable street names or adjacent developments or properties (i.e., 1234 15th Drive or northwest corner of 1st Street and X Avenue).

**Street Address (i.e. the location of the project or facility)**

Interstate H-2

**Provide the Facility/Project Contact Person information.**

Provide the facility/project contact person information. The facility/project contact person can be anyone (e.g. consultant, staff, etc.).

**Facility/Project Contact Person Salutation**

Mr.

**Facility/Project Contact Person's First Name**

Terrance

**Facility/Project Contact Person's Last Name**

Arashiro

**Facility/Project Contact Person's Title**

ATA President

**Facility/Project Contact Person's Email**

tarashiro@atahawaii.com

**Facility/Project Contact Person Phone Number (e.g., 555-555-5555)**

808-533-3646

**Facility/Project Contact Person Alternate Phone Number (cell) (e.g., 555-555-5555)**

NONE PROVIDED

**Facility/Project Contact Person Fax Number (e.g., 555-555-5555)**

808-526-1267

**Facility/Project Front Gate Location Coordinates or Start of Linear Construction Location Coordinates**

21.406408968732315,-157.9891776204558

**5. Tax Map Key (TMK) No.****Facility/Project Tax Map Key (TMK) Number(s)**

You are required to download and complete the TMK spreadsheet below. All TMK numbers involved in the facility/project need to be disclosed. A minimum of one (1) TMK is required.

[TMK Spreadsheet](#)**Upload Completed TMK Spreadsheet**tmknol.xlsx - 08/09/2021 05:23 PM**Comment**

NONE PROVIDED

**6. Receiving State Water(s) Information (1 of 4)**

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for

this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

**Receiving State Waters Name**

Waiawa Stream

**Select the receiving State water CLASSIFICATION:**

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

**Receiving State Water Classification**

Class 2, Inland

**Coordinates of the Discharge Point into State waters**

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

**Discharge Point label**

Discharge Point 1 (From)

**Discharge Point**

21.417886,-157.991365

**Is the receiving State water on the Section 303(d) List?**

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)**Is the receiving State water on the Section 303(d) List?**

Yes

**If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).**

Turbidity, Trash

**Are there additional discharge points into receiving State waters?**

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

**6. Receiving State Water(s) Information (2 of 4)**

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

**Receiving State Waters Name**

Waiawa Stream

**Select the receiving State water CLASSIFICATION:**

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

### **Receiving State Water Classification**

Class 2, Inland

### **Coordinates of the Discharge Point into State waters**

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

### **Discharge Point label**

Discharge Point 1 (To)

### **Discharge Point**

21.415327,-157.991343

### **Is the receiving State water on the Section 303(d) List?**

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)

### **Is the receiving State water on the Section 303(d) List?**

Yes

**If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).**

Turbidity, Trash

### **Are there additional discharge points into receiving State waters?**

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

## **6. Receiving State Water(s) Information (3 of 4)**

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

### **Receiving State Waters Name**

Waiawa Stream

### **Select the receiving State water CLASSIFICATION:**

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

### **Receiving State Water Classification**

Class 2, Inland

### **Coordinates of the Discharge Point into State waters**

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.



For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

**Discharge Point label**

Discharge Point 2 (From)

**Discharge Point**

21.431281,-157.995084

**Is the receiving State water on the Section 303(d) List?**

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)

**Is the receiving State water on the Section 303(d) List?**

Yes

**If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).**

Turbidity, Trash

**Are there additional discharge points into receiving State waters?**

Yes

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

## **6. Receiving State Water(s) Information (4 of 4)**

HAR, Section 11-54-1 defines State waters as:

All waters, fresh, brackish, or salt around and within the State, including, but not limited to, coastal waters, streams, rivers, drainage ditches, ponds, reservoirs, canals, and lakes; provided that drainage ditches, ponds, and reservoirs required as part of a water pollution control system are excluded. This chapter applies to all state waters, including wetlands, subject to the following exceptions: (1) This chapter does not apply to groundwater. (2) This chapter does not apply to ditches, flumes, ponds and reservoirs that are required as part of a water pollution control system. (3) This chapter does not apply to ditches, flumes, ponds, and reservoirs that are used solely for irrigation and do not overflow into any other

state waters, unless such ditches, flumes, ponds, and reservoirs are waters of the United States as defined at 40 C.F.R. 122.2.

A receiving State water is the first State water that receives the discharge.

Note: You must identify a receiving State Water before an NGPC can be issued. Identify the receiving State water name in relation to the facility or project site based on the topography or contours of the land, excluding evaporation, percolation, retention, detention, etc. The receiving State water must be a surface water. Sample responses for this item include: Pacific Ocean at Sandy Beach, Honolulu Harbor, Pearl Harbor, Aiea Stream, Unnamed Stream Kaloi Gulch, Unnamed Dry Gulch, Unnamed Wetlands, etc.

**Receiving State Waters Name**

Waiawa Stream

**Select the receiving State water CLASSIFICATION:**

Classifications are defined in HAR, Chapter 11-54 and on the Water Quality Standards Maps available on the CWB website. The Water Quality Standards Maps are provided for general information only and are to be used in conjunction with HAR, Chapter 11-54.

Click on the link below to download a copy of HAR, Chapter 11-54.

[HAR, Chapter 11-54](#)

The Water Quality Standards Maps can be found by clicking on the link below.

[Water Quality Standards Maps](#)

**Receiving State Water Classification**

Class 2, Inland

**Coordinates of the Discharge Point into State waters**

Provide the coordinates of the discharge point (in decimal degrees) where discharge from the facility or construction site first enters the receiving State water. If the discharge first enters a storm drainage system, provide the discharge point coordinates for the outfall where the storm drainage system enters State waters.

If the storm water discharge enters the receiving State water as a sheet flow, provide the coordinates based on the limits of discharge.

For Example:

Type:

Discharge Point 1 (From)

Latitude 21.274685 N, Longitude 158.012768 W

(Click the "+" button in the tab heading row above to enter the next location)

Then type:

Discharge Point 1 (To)

Latitude 21.304811N, Longitude 158.022721 W

Properly label the discharge points with numbers (i.e., Discharge Point No. 1, Discharge Point No. 2, etc.) which correspond to the location map(s) and flow chart(s) submitted.

**Discharge Point label**

Discharge Point 2 (To)

**Discharge Point**

21.430924,-157.994889

**Is the receiving State water on the Section 303(d) List?**

Click on the link below to view the Section 303(d) List.

[Section 303\(d\) List](#)**Is the receiving State water on the Section 303(d) List?**

Yes

**If your Receiving Water is on the Section 303(d) List, please provide the impairment pollutant(s).**

Turbidity, Trash

**Are there additional discharge points into receiving State waters?**

No

If YES was selected, click the "+" button in the tab area at the top of this section to describe additional discharge points into receiving State waters.

**7. Receiving Drainage System(s) Information (1 of 1)****Does the discharge enter a STORMWATER DRAINAGE SYSTEM before discharging into the receiving State waters?**

Yes

If YES selected, provide the information for ALL of the following questions in this section.

**Drainage System Owner's Name**

State of Hawaii

**Drainage System Owner's Approval**

Please submit the Drainage System owner's approval to allow the subject discharge to enter their Drainage System. If the project owner also owns the Drainage System, you do not have to submit the approval.

If you are requesting coverage under HAR 11-55, Appendix C, do not attach the approval. Instead, include the approval in your SWPPP before the start of construction.

**Drainage System Owner's Approval to Discharge**

NONE PROVIDED

**Comment**

NONE PROVIDED

Please note that if you did not attach the Drainage System Owner's Approval to this application, you are required to submit the Approval to Discharge at least 30 calendar

days before the start of discharge.

**Will Drainage System Owner's approval be submitted at least 30 calendar days before start of discharge?**

No. I am requesting coverage under HAR 11-55, Appendix C and will include it in my SWPPP before the start of construction.

**If the Drainage System Owner is the same as the Owner of this Project, please select one of the following.**

Municipal - System is municipally owned and the appropriate Department will be informed and approval granted.

**Are there additional Drainage Systems that may receive stormwater runoff from the project?**

No

If YES was selected, click the "+" button in the tab area at the top of this section to provide additional Receiving Drainage System information.

## **8. Authorized Representative**

### **Authorization**

The Certifying Person hereby authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to submit information/documents necessary to complete the NOI to discharge to State waters from the subject facility. Our representative is further authorized to submit information/documents for compliance with the NPDES general permit conditions, except submittal of the Notice of Cessation (NOC). The Owner hereby agrees to comply with and be responsible for all NPDES general permit conditions. This authorization begins with NOI processing and ends upon receipt of the NOC by the CWB. The Owner authorizes the duly authorized representative to submit additional information/documents necessary to complete the NOI and to submit information/documents to comply with the NPDES general permit conditions. The Owner is responsible for all information/documents submitted by the duly authorized representative for completion of the NOI and for compliance with the NPDES general permit conditions. The Certifying Person is required to sign the NOC for the project. After receipt of the NOC for the project, the duly authorized representative is no longer recognized by the CWB.

The responsibility of the authorized representative cannot be delegated to an outside consultant with no financial responsibility for the company - they cannot sign as the "authorized representative" on behalf of the Owner. This requirement stems from the fact that self-reporting is critical under the Clean Water Act and Hawaii Water Pollution statutes; reports filed with CWB can have serious legal consequences, including possible civil and even criminal liability. The Owner in signing reports, therefore, must be represented by someone who has some responsibility for the corporation's financial interests.

The Certifying Person attests that the authorized representative 1) meets the requirements of HAR 11-55-07(b); and 2) has financial responsibility within the corporation/organization who can attest to the accuracy of reports either because he or she participated in the

preparation of the report, or supervises those who did prepare it and can attest that those individuals followed standard protocols that ensure the accuracy of the report.

Both the Certifying Person and authorized representative understand that they can be subject to civil and criminal liability for non-compliance with NPDES general permit conditions, non-compliance with HAR Chapters 11-54 and 11-55, and for falsifying information.

**Authorized Representative Contact Information**

Complete the following for your Authorized Representative.

**Authorized Representative Company/Organization Name**

State of Hawaii

**Authorized Representative Department**

Department of Transportation

**Authorized Representative Division**

Highways Division

**Authorized Representative Mailing Address**

727 KAKOI ST

HONOLULU, HI 96819

**Authorized Representative Street Address**

727 KAKOI ST

HONOLULU, HI 96819

**Authorized Representative First Name**

Michael K.

**Authorized Representative Salutation**

Mr.

**Authorized Representative Last Name**

Medeiros

**Authorized Representative Email Address**

Mike.Medeiros@hawaii.gov

**Authorized Representative Phone (e.g., 555-555-5555)**

808-831-6700

**Authorized Representative Alternate Phone (cell) (e.g., 555-555-5555)**

NONE PROVIDED

**Authorized Representative Fax (e.g., 555-555-5555)**

808-831-6725

## 9. Discharge Specific Attachments

**a. Please select the NPDES general permit you are requesting coverage under. You may only request coverage under one (1) NPDES general permit per e-Permitting submission.**

Appendix C - Discharges of storm water associated with construction activities.

**b. Download and complete appropriate form(s).**

For the NPDES general permit you are requesting coverage under (Section 9.a above), please download and complete the appropriate NOI form (Section 9.d below).

**c. Upload completed form(s). IMPORTANT: DO NOT UPLOAD .ZIP FILES OR OTHER ARCHIVE AND COMPRESSED FILE TYPES.**

2021-08-12 NPDES Form C.pdf - 08/12/2021 09:38 AM

**Comment**

NONE PROVIDED

**d. NOI forms.**

Please see below for all of the NOI forms. A description of the discharge/activity is provided. Click on the link to download the form.

NOI Form B - Discharges of storm water associated with industrial activities. NPDES permit coverage is required for discharges of storm water runoff associated with industrial activity(ies), as categorized in 40 CFR 122.26(b)(14)(i) through 122.26(b)(14)(ix) and 122.26(b)(14)(xi).

[Click on this link to download NOI Form B.](#)

NOI Form C - Discharges of storm water associated with construction activities. NPDES permit coverage is required for activities that disturb one (1) acre or more of total land area. NPDES permit coverage is also required for activities that disturb less than one (1) acre of total land area that are part of a larger common plan of development or sale if the larger common plan will ultimately disturb one (1) acre or more of total land area [40 CFR 122.26(b)(15)].

Land disturbance includes, but is not limited to clearing, grubbing, grading, excavation, demolition (even if leaving foundation), uprooting of vegetation, equipment staging on grassed areas or bare ground, equipment staging on a paved roadway (only if area blocked off from public usage), storage areas, and roadway work that touches the base course.

Note: Areas which are cleared, graded, and/or excavated for the sole purpose of growing crops are considered to be agricultural and are therefore not included in the disturbed area quantity. This exemption does not extend to the construction of buildings and roads of agricultural or agriculture-related operations that disturb one (1) acre or more.

[Click on this link to download NOI Form C.](#)

NOI Form D - Discharges of treated effluent from leaking underground storage tank remedial activities. NPDES permit coverage is required for the release or discharge of

treated ground water to State waters from the cleanup (or remedial action) of underground storage tanks that have leaked petroleum hydrocarbons.

[Click on this link to download NOI Form D.](#)

NOI Form E - Discharges of once through cooling water less than (1) million gallons per day. NPDES permit coverage is required for discharges to State waters of once through cooling water with a total flow of less than one (1) million gallons per day. "once through cooling water" means water passed through the main cooling condensers one or two times for the purpose of removing waste heat.

[Click on this link to download NOI Form E.](#)

NOI Form F - Discharges of hydrotesting waters. NPDES permit coverage is required for the release or discharge of hydrotesting waters to State waters. "Hydrotesting Waters" means water used to test the integrity of a tank or pipeline, pipeline disinfection, and/or pipeline flushing.

[Click on this link to download NOI Form F.](#)

NOI Form G - Discharges of construction activity dewatering. NPDES permit coverage is required for discharges to State waters of construction activity dewatering effluent.

"Dewatering Effluent" is any type of water (e.g. ground water, storm water, stream water, ocean water, etc.) pumped from a construction area.

[Click on this link to download NOI Form G.](#)

NOI Form H - Discharges of treated process wastewater associated with petroleum bulk stations and terminals. NPDES permit coverage is required for discharges to State waters of treated process wastewater effluent from petroleum bulk stations and terminals. Treated process wastewater effluent includes tank water draws, product displacement process wastewater, wash down and fire hydrant system test waters, service station tank draws, recovered groundwater, and contaminated storm water runoff from the product storage and handling areas.

[Click on this link to download NOI Form H.](#)

NOI Form I - Discharges of treated process wastewater associated with well drilling activities. NPDES permit coverage is required for discharges to State waters of treated process wastewater associated with well drilling activities. Treated process wastewater includes well drilling slurries, lubricating fluids wastewaters, and well purge wastewaters.

[Click on this link to download NOI Form I.](#)

NOI Form K - Discharges of storm water and certain non-storm water discharges from small Municipal Separate Storm Sewer Systems (MS4s). NPDES permit coverage is required for storm water and certain non-storm water discharges to State waters from small MS4s.

[Click on this link to download NOI Form K.](#)

NOI Form L - Discharges of circulation water from decorative ponds or tanks. NPDES permit coverage is required for discharges to State waters of circulation water from decorative ponds or tanks containing fish or other aquatic species.

[Click on this link to download NOI Form L.](#)

## Attachments

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Date	Attachment Name	Context	Confidential?	User
8/12/2021 9:38 AM	2021-08-12 NPDES Form C.pdf	Attachment	No	ATA Hawaii
8/9/2021 5:23 PM	tmknoi.xlsx	Attachment	No	ATA Hawaii

## Status History

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	User	Processing Status
8/9/2021 5:14:41 PM	ATA Hawaii	Draft

## Processing Steps

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Step Name	Assigned To/Completed By	Date Completed
Application Submitted		
Assign To		
In Review		
Issue NGPC		



**CWB NOI Form - Section 5 (Tax Map Key)**

1. Provide all TMK numbers involved in the facility/project. **A minimum of one (1) TMK is required.**
2. You are required to provide the TMK Division, Zone, Section, and Plat. If applicable, provide the Portion, Parcel, or Lot.

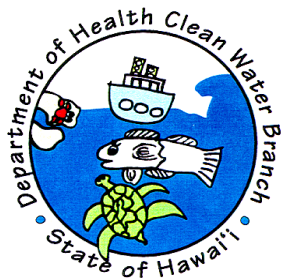
Projects/facilities on Oahu: TMK Division = 1.

Projects/facilities on Maui/Molokai/Lanai/Kahoolawe: TMK Division = 2.

Projects/facilities on Big Island: TMK Division = 3.

Projects/facilities on Kauai/Niihau: TMK Division = 4.

[illegible]



**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: \_\_\_\_\_*

*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>.*

*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.***

Please provide the following estimates for the construction site.

*Impervious area after construction:* 0.35 acres

*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

### 3.43 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:*

**H-2 Cabinet:**

Molokai silty clay loam (MuB) 3 to 7 percent slopes is a well-drained soil and part of hydrologic soil group C. MuB soils have moderate permeability, moderate runoff, and a slight to moderate erosion hazard. Heleman silty clay (HLMG) 30 to 90 percent slopes, are well drained soils that belong to hydrologic soil group A. HLMG soils have a medium runoff class with medium to very rapid runoff, moderately rapid permeability, and an erosion hazard that is severe to very severe.

**Waipio IC Cabinet:**

Mana silty clay eroded (MpD2) 12 to 15 percent, is a well-drained soil and belongs to hydrologic soil group C. MpD2 soils have a rapid runoff, moderate permeability, and a severe erosion hazard. Wahiawa silty clay (WaA) 0 to 3 percent slopes is a well-drained soil and part of hydrologic soil group B. WaA soils have a moderately rapid permeability, low runoff, and a low 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 specify): Cabinets and Conduit installations

*What is being constructed?* There are a total of two sites that will have Cabinets and Conduits installed. Due to the nature of the installation and work at both locations, no coverage under this permit is required per phone conversation with DOH on May 5, 2017.

*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 major construction activities to be covered in this NOI include the cabinets and conduit installation. The installations will include trenching work, and directional drilling in order to supply power and communication to the sites. There will be a minimal amount of impervious area added which is not anticipated to adversely affect runoff from the site. Construction staging and base yard areas will also be covered under this permit. The contractor will determine all staging and base yard areas 30 days prior to the beginning 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.

- 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 3 and 4, and Attachment A-4, Exhibits 7 and 8**
- 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-3, Exhibits 5 and 6**
- e. Location of ALL discharge points from Section 6 of e-Permitting form with identification numbers. **See Attachment A-3, Exhibits 5 and 6**
- f. Boundaries of 100-Year flood plans. **N/A**
- g. Areas of soil disturbance. **See Attachment A-2, Exhibits 7 and 8**
- h. Location(s) of impervious structures (including buildings, roads, parking lots, etc.) after construction is completed. **See Attachment A-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**
- 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-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**
- 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-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**

- 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-2, Exhibits 3 to 4, and Attachment A-3, Exhibits 5 and 6**

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

*Provide the following estimated dates:*

*The date when construction activity will begin.* **July 1, 2022**

*The date when each major construction activity begins.* **July 1, 2022**

*The date when the Notice of Cessation form will be submitted.* **July 1, 2024**