

# Implementation of DOTA's New Asset Management System (Veoci) For Construction BMP Inspections



Department of Transportation, Airports Division

# Purpose

- New forms and reports
- Inspection types and schedules
  - Pre-Construction, Routine, and Post-Construction
- Submittal Procedures of corrective action photos



# Veoci – Contractor Document Submittal



# Email Prompt



Aloha,

[Click this link to submit your documents.](#)

Once all comments are addressed, AIR-EE will accept the documents. Prior to the start of construction activities, a Pre-construction BMP Inspection must be conducted by AIR-EE to verify that the appropriate BMPs have been installed and required documentation is on site.

Construction activities, except for those activities that are needed for the implementation of the BMPs, are not allowed to commence until the Pre-construction BMP Inspection is conducted and all deficiencies that are noted during the inspection are corrected.

Please coordinate with AIR-EE two weeks in advance to schedule a date and time for the Pre-construction Inspection. Note that Pre-construction Inspections are subject to the availability of the inspector(s).

At the time of the Pre-construction Inspection, all BMPs must be installed per the approved SWPPP. A hard copy of the updated SWPPP must be available onsite, documenting any changes made to BMPs. Please feel free to contact me with any questions or comments you may have regarding this information.

Mahalo,



# Contractor Document Submittal

Welcome jennastone2015

[Sign Out](#)

Project Information

Date Created

<No Value>

Project Details

Search

Fields

Project Point of Contact

Point of Contact	Project Role ?	Company	POC Phone Number
<No Value>	<No Value>	<No Value>	<No Value>

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Submit



# Contractor Document Submittal

## Project Information

Date Created  
<No Value>

### Project Details



Search



Fields

Project Title

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State Project Number

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Type

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TIP Number

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Project Status

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Airport Code

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# Contractor Document Submittal

## Project Information

Date Created  
<No Value>

### Project Details



Search



Fields

Project Title

-- Select Value --

Type

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Project Status

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HNL

HNH

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JRF

KOA

LIH

LNY

LUP

-- Select Value --

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Submit



# Contractor Document Submittal

Welcome jennastone2015  
[Sign Out](#)

## Contractor Document Submittal

Authorized representative

Have all contractors and subcontractors completed DOTA's Construction BMP Training?

- ☐ Yes  
☐ No

The Construction BMP Training Survey can be found at: <https://veoci.com/v/p/form/4nem9us72pd7>.

Add a Comment

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Type something

Cancel

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# Contractor Document Submittal

Welcome jennastone2015

[Sign Out](#)

Contractor Document Submittal

Authorized representative

**Have all contractors and subcontractors completed DOTA's Construction BMP Training?**

☐ Yes

☐ No

Type something

Cancel

Submit



# Contractor Document Submittal

Welcome jennastone2015  
[Sign Out](#)

## Contractor Document Submittal

Authorized representative

Enter Text...

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Add a Comment

**B** *i* U **A:** ¶   **+**

Type something

Cancel

Submit



# Construction BMP Training

- ☐ Molokai Airport (MKK)
- ☐ Port Allen Airport (PAK)
- ☐ Upolu Airport (UPP)
- ☐ Waimea-Kohala Airport (MUE)
- ☐ Hana Airport (HNM)
- ☐ Kapalua Airport (JHM)
- ☐ Kalaupapa Airport (LUP)

Select All

## Training Video and Presentation

More information regarding the DOTA Construction Runoff Control Program is available on the DOTA Construction Webpage  
<https://hidot.hawaii.gov/airports/doing-business/engineering/environmental/construction-site-runoff-control-program/>



1. The Site-Specific BMP (SSBMP) Plan, along with all revisions, must be provided to DOTA, AIR-EE, for review and acceptance prior to implementation.

- ☐ a. True
- ☐ b. False



# Construction BMP Training

- ☐ Molokai Airport (MKK)
- ☐ Port Allen Airport (PAK)
- ☐ Maui International Airport (MKE)

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- ☐ a. True
- ☐ b. False



# Construction BMP Training

☐ d. Stabilized construction exits

8. The purpose of a Construction BMP Inspection is to:

- ☐ a. Check on the construction process
- ☐ b. Ensure all BMPs in the site plan have been properly implemented and maintained
- ☐ c. Make sure construction will be completed on time
- ☐ d. Determine what BMPs to implement for the project

9. Which of the following is a consequence of excessive sedimentation discharge to the receiving water?

- ☐ a. Regulatory Fines
- ☐ b. Economic Impacts (e.g. fishing and tourism)
- ☐ c. Damage to the coral reef
- ☐ d. All of the above

10. Which of the following is a required housekeeping BMP?

- ☐ a. Cleaning up trash and debris at the end of every work day
- ☐ b. Covering trash receptacles
- ☐ c. Preventing trash receptacles from exceeding its capacity
- ☐ d. All of the above are required housekeeping BMP measures and practices

## Roster

Optional - use for large companies who train multiple employees. Available at the DOTA Construction Website: <https://hidot.hawaii.gov/airports/doing-business/engineering/environmental/construction-site-runoff-control-program/>

Drop files or click to add

Submit



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Back to Construction  
Document Submittal



# Contractor Document Submittal

Have all contractors and subcontractors completed DOTA's Construction BMP Training?

☒ Yes

☐ No

Reset

The Construction BMP Training Survey can be found at: <https://veoci.com/v/p/form/4nem9us72pd7>.

Projects 1 Acre or More

Updated SWPPP?

The SWPPP must be updated with contractor information and approved by AIR-EE. If the contractor proposes revisions to an existing SWPPP's specified BMPs, the deviations shall be documented in the revised Plan and approved by AIR-EE. Once approved by AIR-EE, the SWPPP must be signed by the Duly Authorized Representative.

☐ Yes

☐ Not Currently Available

Updated SWPPP

Drop files or click to add

Cancel

Submit





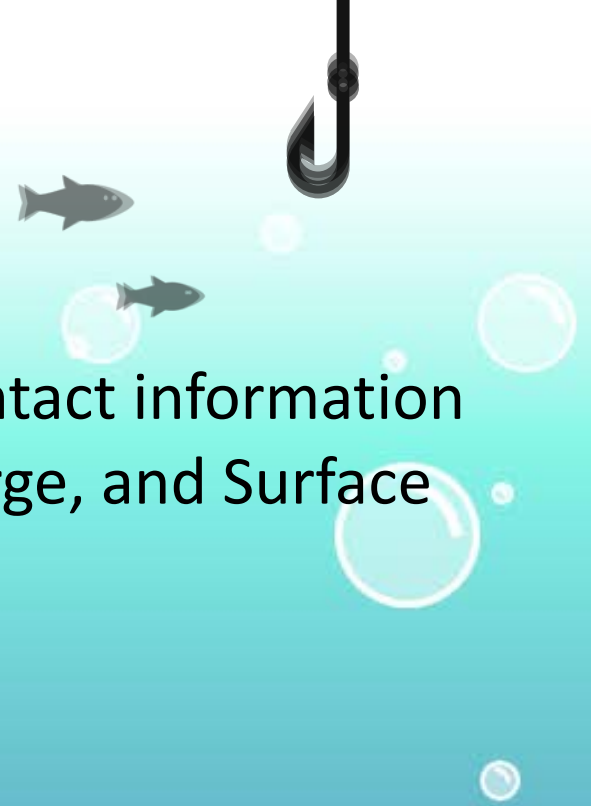
# Contractor Document Submittal

## Requirements: 1 Acre or More

- Contractor's BMP Plan with BMP Map and Contractor contact information
- Sign and submit DOTA's Construction Connection, Discharge, and Surface Runoff Permit
- Update NPDES as the Duly Authorized Rep
- Notify DOH of Start of Construction

## As applicable:

- NPDES Hydrotesting Permit
- NPDES Dewatering Permit
- Construction Environmental Hazard Management Plan (C-EHMP)
- Solid and Hazardous Waste Form
- IWS Approval to Construct Permit
- UIC Approval to Construct Permit



# Contractor Document Submittal

## Requirements: Less than 1 Acre

- Contractor's BMP Plan with BMP Map and Contractor contact information
- Sign and submit DOTA's Construction Connection, Discharge, and Surface Runoff Permit

## As applicable:

- NPDES Hydrotesting Permit
- NPDES Dewatering Permit
- Construction Environmental Hazard Management Plan (C-EHMP)
- Solid and Hazardous Waste Form
- IWS Approval to Construct Permit
- UIC Approval to Construct Permit



# Veoci – Inspection Reports





# Inspections



# Pre-construction Inspection Report



## INITIAL CONSTRUCTION INSPECTION CHECKLIST



Project Name: Test Project K More than a Acre

Date: 2021-Oct-30

State Project Number:

Type: State Project

TIP Number:

Project Status:

Airport Code: OGG

Construction Project Key: Test Project K More than a Acre

### Project Onsite Representative

Point of Contact	Project Role	Company	POC Phone Number	POC Email

Name of Inspector's Firm: EnvrioServices and Training Center

Name of Inspector: Jenna Stone

Phone Number:

### DOTA Construction Connection Discharge Surface Runoff Permit

Permit Type

Issuance Date

AIR-EE Log Number

NPDES Construction Permit





# Pre-construction Inspection Report

Inspection Items	Yes/No/N/A	Comments
4. Are all sediment control measures properly implemented, including sandbag barriers, compost filter berms or socks, sediment traps, and silt fences? (Sections C.10, C.11, C.13, C.14)	Yes	
5. Are all storm drain inlets anticipated to receive direct runoff from the project disturbed area adequately protected? (Section C.12)	Yes	
6. Are the construction entrance/exits located at designated areas, properly constructed, and stabilized? (Sections C.15, C.16)	Yes	
7. Are dewatering facilities located at designated areas and properly constructed and protected? (Section C.17)	Yes	
8. Are BMPs associated with paving operations (i.e., stockpile protection, secondary containment under paving equipment, proper disposal, etc.) properly established? (Section C.18)	Yes	
9. Are structure repair/construction and painting BMPs properly established? (Section C.19, C.36)	Yes	
10. Are vehicle/equipment cleaning, fueling, and operation and maintenance areas located at designated areas and properly constructed and protected? (Sections C.20, C.21, C.22)	Yes	
11. Are proper washout facilities (e.g., paint, concrete) located in designated areas, clearly marked, and properly constructed and protected? (Section C.23, C.32)	Yes	
12. Are concrete washout facilities located 50 feet, minimum, away from storm drain inlets and outfalls? (Section C.23, C.32)	Yes	



# Pre-construction Inspection Report

Description of Potential Non-Compliance:				
No	Description	Photo No	Deficiency Type	Follow Date
1	Deficiency 1		Critical	
2	Deficiency 2		Major	
3	Deficiency 3		Minor	
Additional Comments:				



# Pre-construction Inspection Report

Inspection Photographs	
<div>Photo 1</div> <p>Photo 1 Before: Photo 1 Caption</p>	<div>Photo 1 After</div> <p>Photo 1 After:</p>
<div>Photo 2</div> <p>Photo 2 Before: Photo 2 Caption</p>	<div>Photo 2 After</div> <p>Photo 2 After:</p>
<div>Photo 4</div> <div>Photo 3</div> <p>Photo 3 and 4 Before: Photo 3 and 4 Caption</p>	<div>Photo 3 After</div> <div>Photo 4 After</div> <p>Photo 3 and 4 After:</p>



# Routine Inspection Checklist

14. Are water-jet washing and hydro-demolition management controls properly established? If answering yes, include a description in the comments section. (Section C.25)	Yes
15. Are material delivery, storage, and use areas located at designated areas and properly protected, covered, surrounded by earth berm, or provided with other approved devices? (Section C.26, C.27)	Yes
16. Are all stockpiles protected and located a minimum of 50 feet away from storm drain inlets and water bodies? (Section C.28)	Yes
17. Are trash and solid waste collection systems located at areas designated in the SWPPP/SSBMP Plan? (Sections C.29, C.30)	Yes
18. Are the trash and solid waste containers covered when not in use? (Sections C.29, C.30)	Yes
19. Is trash/litter from work areas collected and placed in covered dumpsters? (Sections C.29, C.30)	Yes
20. For liquid chemicals and waste, are secondary containment facilities established? (Sections C.26, C.29)	Yes
21. Are materials that are potential stormwater contaminants stored inside or under cover? (Section C.26)	Yes
22. If contaminated soils are anticipated to be encountered during construction, has a designated contaminated stockpile area been identified and properly located away from storm drain inlets and water bodies? (Section C.29)	Yes
23. Are sanitary and septic waste facilities located at designated areas and away from storm drain inlets and water bodies? (Section C.33)	Yes
24. Are portable toilet facilities properly secured to prevent "tipping"? (Section C.33)	Yes
25. Are spill kits available on site at designated locations? (Section C.34, C.35)	Yes
26. Are discharge points and receiving waters free of sediment deposits from the project or other signs of illicit discharge?	Yes
13. Are concrete washout facilities located 50 feet, minimum, away from storm drain inlets and water bodies? (Section C.23, C.32)	Yes

26. Are discharge points and receiving waters free of sediment deposits from the project or other signs of illicit discharge? (Sections C.15 and C.16)



# Final Inspection Checklist

Inspection Items	Response
1. Have all Dewatering Operation Facilities been removed and the site properly restored and permanently stabilized?	Yes
2. Have all Vehicle and Equipment Fueling, Cleaning, and Maintenance Areas been cleaned, restored, and properly stabilized?	Yes
3. Have all Material Storage Areas been properly cleaned, restored, and permanently stabilized?	Yes
4. Have all contaminated soils been properly disposed? Were records of disposal provided?	Yes
5. Have all contaminated soil stockpile areas been properly cleaned, restored and permanently stabilized?	Yes
6. Have all concrete washout facilities been cleaned and removed, with the area properly restored and permanently stabilized?"	Yes
7. Have non-stormwater washout facilities (i.e., paint, hand wash areas) been removed and the area properly restored and permanently stabilized?	Yes
8. Have all temporary storage and staging areas, including areas beyond the project limits, been properly restored and permanently stabilized?	Yes
9. Are discharge points and receiving waters free of sediment deposits from the project and other signs of illicit discharge?	Yes
10. Have all final impervious surfaces, such as sidewalks and pavements, been constructed in accordance with the approved construction documents/specifications?	Yes
11. Is the new drainage system completed and meeting the size, type(s), and location(s) specified in the approved construction documents/specifications?	Yes
12. Have all permanent plants and grasses been installed and meet the requirements of plant establishment and exhibit healthy growth?	Yes
13. Is the permanent irrigation system for the plants and grasses functioning properly?	Yes
14. Have all permanent mats and/or erosion control blankets been properly installed according to the DOTA's Stormwater Permanent BMP Manual and Manufacturer's recommended procedures?	Yes
15. Have all exposed and/or previously disturbed areas been permanently stabilized?	Yes
16. Does the vegetation that existed on areas of the site where no construction activity occurred still exhibit similar health and growth as observed prior to the commencement of construction activities.	Yes
17. Other items addressed? Be specific.	Yes

8. Have all temporary storage and staging areas, including areas beyond the project limits, been properly restored and permanently stabilized?

15. Have all exposed and/or previously disturbed areas been permanently stabilized?



# Veoci – Corrective Action Photo Submittal



# Corrective Action Submittal

## Corrected Deficiencies All Inspections

Please select your Project Name from the list.

Project Details

Search

Fields

Project Title

-- Select Value --

State Project Number

-- Select Value --

Type

-- Select Value --

TIP Number

-- Select Value --



Deficiency ^



Deficiency Type

Select an Option



Deficiencies Description

Enter Text...



Photo of Deficiency

Drop files or click to add

Corrected Photo

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Corrected

Enter Te



# Corrective Action Submittal

Corrected Deficiencies All Inspected

AN

**Deficiency Type**

☐ Critical

**Deficiency Type**

☐ Major

**Deficiency Type**

☐ Minor

**Deficiencies Description**

test

**Photo No.**

test

**Caption**

test

**Project Name**

Mikki's Test Pulelehua Farm

Corrected Photo

Drop files or click to add

**Corrected Description**

Enter Text...



# Corrective Action Submittal

Corrected Deficiencies All Inspections

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Pre-construction Deficiencies

List

Deficiency ^

Deficiency Type

Minor

Deficiencies D

test

Photo No.

test

Caption

test

Project Name

Mikki's Test Pulelehua Farm

Corrected Photo

Drop files or click to add

Corrected Description

Enter Text...



Questions?

