#### Appendix B1: Permit-Specific Information - Kahului Airport

#### 5. Potential Violations

No Potential Violations were identified by the Audit Team for this permit.

#### 6. Deficiencies

No Deficiencies were identified by the Audit Team for this permit.



#### 1. Key Documents

Permit	2. Daniel K. Inouye International Airport
	Individual Permit
Document	HI S000005
2018 Annual Report	HNL ACR_2017-18-v1.pdf
Enforcement escalation procedure or response plan for I/C program	NPDES Inspection and Enforcement Manual 2018.pdf
Outfall Field Screening Plan	Outfall Inspection Program_2014.pdf
Response plan for the investigation of illicit discharges	SWMPP Section B - Illicit Discharge Illegal Connections BMP Program_rev.pdf
Industrial and Commercial Facility and Activity Plan	Industrial and Commercial Facility and Activity Plan (SWMPP Section F- Industrial & Commercial Activities Discharge Management Program rev.pdf)
Permit	HNL MS4 Permit.pdf
SWMPP	SWMPP [HNL SWMPP (June 2015).pdf Plus Appendices and updates in September 2018.
Website	http://hidot.hawaii.gov/airports/doing- business/engineering/environmental/hnl- storm-water-program

#### 2. Sections of Key Documents Found Relevant for PEAR 4

Document Name (Original File Name)	Sections/Pages Relevant to PEAR 4
2018 Annual Report	Sections 3.3.1.1 and 3.3.1.4
(HNL ACR_2017-18-v1.pdf)	Table 3-3
(TINE ACK_2011-10-V1.pdl)	Section 4
	Section 8
	Appendices 3.1-22
	Appendices 4.1-4.4
	Appendices 7.1-7.4
	l • •
Enforcement application proceedure or	Appendices 8.1-8.5
Enforcement escalation procedure or	In entirety
response plan for I/C program	
(NPDES Inspection and Enforcement Manual	
2018.pdf)	
Outfall Field Screening Plan	In entirety
(Outfall Inspection Program_2014.pdf)	
Response plan for the investigation of illicit	In entirety
discharges	
(SWMPP Section B - Illicit Discharge Illegal	
Connections BMP Program_rev.pdf)	
Industrial and Commercial Facility and Activity	In entirety
Plan	
(SWMPP Section F- Industrial & Commercial	
Activities Discharge Management	
Program_rev.pdf)	
Permit	In entirety
(HNL MS4 Permit.pdf)	
Stormwater Website	In entirety
(http://hidot.hawaii.gov/airports/doing-	·
business/engineering/environmental/hnl-	
storm-water-program/)	
SWMPP [HNL SWMPP (June 2015).pdf	In entirety
Plus Appendices and updates in September 2018.	

#### 3. On-Site Evaluation

#### **21 November 2018**

On 21 November 2018, the Audit Team held a kickoff meeting at Daniel K. Inouye Airport with Airports Division staff and consultants. Photographs taken during the On-Site Evaluation can be found in Section 4.

#### I/C Facility 2.1 United Airlines, 110 Lauhoe Place

Next, the Audit Team drove to the United Airlines Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Airports Division staff and consultants as they conducted an inspection of the site. The Airports Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

#### Outfall 2.2 EID 4622, Near Iolana Place, Off Lagoon Drive

Next, the Audit Team drove to the outfall identified as EID 4622, which discharges to Keehi Lagoon. The Audit Team accompanied Airports Division staff and consultants as they conducted an outfall inspection.

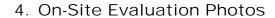
#### Outfall 2.3 EID 4576, Maintenance Baseyard

Next, the Audit Team drove to the outfall identified as EID 4576, which discharges to Kaloaloa Canal. The Audit Team accompanied Airports Division staff and consultants as they conducted an outfall inspection.

#### I/C Facility 2.4 UPS, 128 Mokuea Place

Finally, the Audit Team drove to the UPS Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Airports Division staff and consultants as they conducted an inspection of the site. The Airports Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

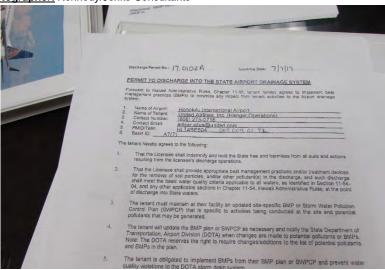
The Audit Team held a debrief meeting to conclude the On-Site Evaluation with Airports Division staff and consultants.



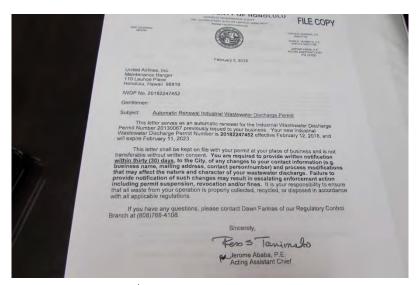
Photographs are provided on the subsequent pages below.

**Date Photos Taken:** 21 November 2018 (8:30 am – 10:30 am)

**Photographer:** Kennedy/Jenks Consultants

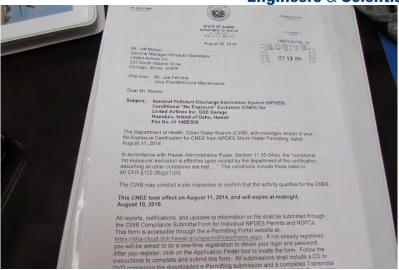


I/C Facility 2.1 Photo 2.1.1 Records Review



I/C Facility 2.1 Photo 2.1.3 Records Review

## **Kennedy/Jenks Consultants**



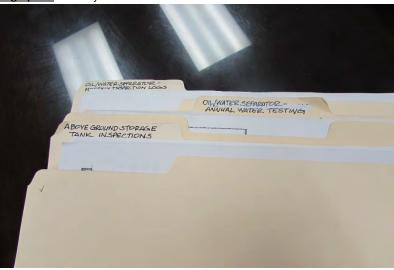
I/C Facility 2.1 Photo 2.1.2 Records Review



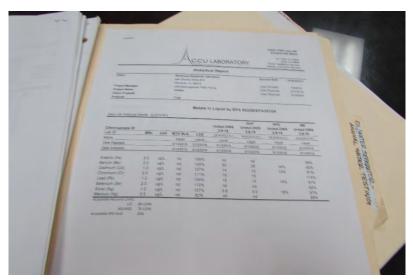
I/C Facility 2.1 Photo 2.1.4 Records Review

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

**Photographer:** Kennedy/Jenks Consultants

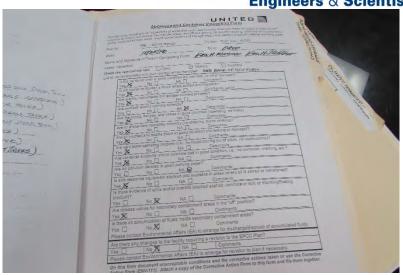


I/C Facility 2.1 Photo 2.1.5 Records Review

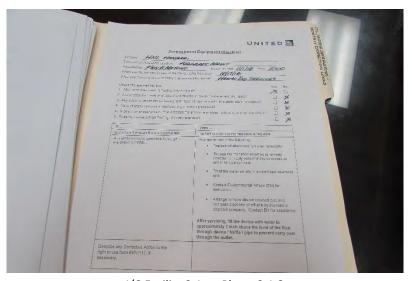


I/C Facility 2.1 Photo 2.1.7 Records Review

#### **Kennedy/Jenks Consultants**



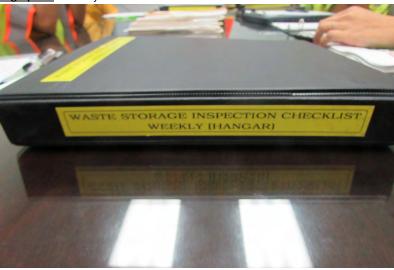
I/C Facility 2.1 Photo 2.1.6 Records Review



I/C Facility 2.1 Photo 2.1.8 Records Review

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

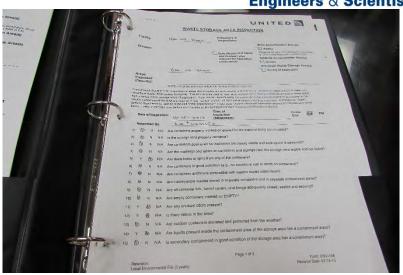


I/C Facility 2.1 Photo 2.1.9 Records Review



I/C Facility 2.1 Photo 2.1.11 Records Review

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.10 Records Review



I/C Facility 2.1 Photo 2.1.12 Records Review

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

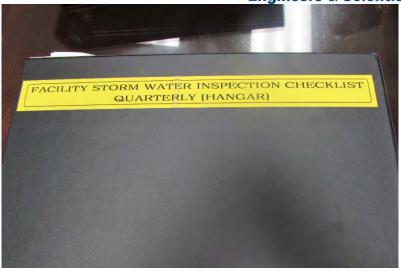
Aboveground Container for the Container for the

I/C Facility 2.1 Photo 2.1.13 Records Review



I/C Facility 2.1 Photo 2.1.15 Records Review

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.14 Records Review



I/C Facility 2.1 Photo 2.1.16 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.17 Facility Inspection



I/C Facility 2.1 Photo 2.1.19 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.18 Facility Inspection



I/C Facility 2.1 Photo 2.1.20 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.21 Facility Inspection



I/C Facility 2.1 Photo 2.1.23 Facility Inspection

#### **Kennedy/Jenks Consultants**



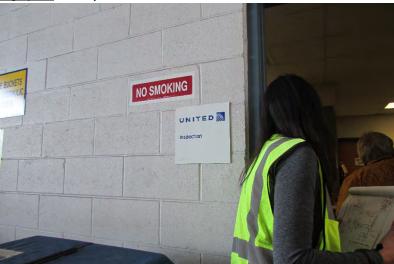
I/C Facility 2.1 Photo 2.1.22 Facility Inspection



I/C Facility 2.1 Photo 2.1.24 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.25 Facility Inspection



I/C Facility 2.1 Photo 2.1.27 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.26 Facility Inspection



I/C Facility 2.1 Photo 2.1.28 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.29 Facility Inspection



I/C Facility 2.1 Photo 2.1.31 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.30 Facility Inspection



I/C Facility 2.1 Photo 2.1.32 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.33 Facility Inspection



I/C Facility 2.1 Photo 2.1.35 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.34 Facility Inspection



I/C Facility 2.1 Photo 2.1.36 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.37 **Facility Inspection** 



I/C Facility 2.1 Photo 2.1.39 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.38 Facility Inspection



I/C Facility 2.1 Photo 2.1.40 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.41 Facility Inspection

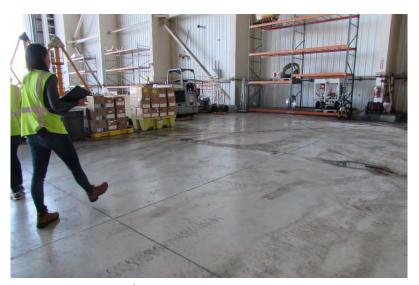


I/C Facility 2.1 Photo 2.1.43 Facility Inspection

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I/C Facility 2.1 Photo 2.1.42 Facility Inspection



I/C Facility 2.1 Photo 2.1.44 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.45 Facility Inspection



I/C Facility 2.1 Photo 2.1.47 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.46 Facility Inspection



I/C Facility 2.1 Photo 2.1.48 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.49 Facility Inspection

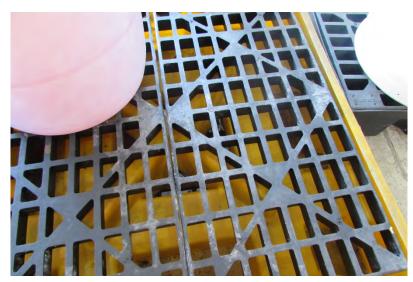


Photo 2.1.51 I/C Facility 2.1 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.50 Facility Inspection



I/C Facility 2.1 Photo 2.1.52 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.53 Facility Inspection



I/C Facility 2.1 Photo 2.1.55 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.54 Facility Inspection



I/C Facility 2.1 Photo 2.1.56 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.57 Facility Inspection



I/C Facility 2.1 Photo 2.1.59 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.58 Facility Inspection



I/C Facility 2.1 Photo 2.1.60 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

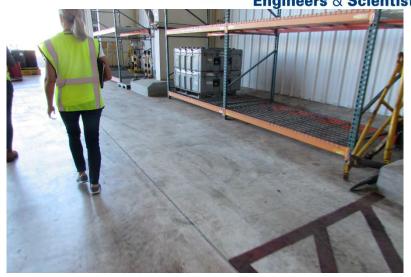


I/C Facility 2.1 Photo 2.1.61 Facility Inspection



I/C Facility 2.1 Photo 2.1.63 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.62 Facility Inspection



I/C Facility 2.1 Photo 2.1.64 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.65 Facility Inspection



I/C Facility 2.1 Photo 2.1.67 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.66 Facility Inspection



I/C Facility 2.1 Photo 2.1.68 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.69 Facility Inspection



I/C Facility 2.1 Photo 2.1.71 Facility Inspection

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I/C Facility 2.1 Photo 2.1.70 Facility Inspection



I/C Facility 2.1 Photo 2.1.72 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

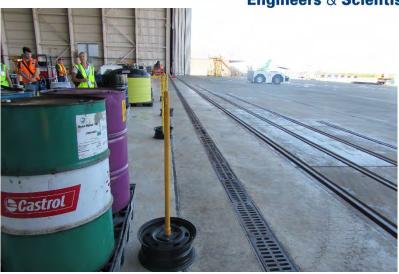


I/C Facility 2.1 Photo 2.1.73 Facility Inspection



I/C Facility 2.1 Photo 2.1.75 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.74 Facility Inspection



I/C Facility 2.1 Photo 2.1.76 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

## Kennedy/Jenks Consultants





I/C Facility 2.1 Photo 2.1.77 Facility Inspection



I/C Facility 2.1 Photo 2.1.79 Facility Inspection



I/C Facility 2.1 Photo 2.1.78 Facility Inspection



I/C Facility 2.1 Photo 2.1.80 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.81 Facility Inspection



I/C Facility 2.1 Photo 2.1.83 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.82 Facility Inspection



I/C Facility 2.1 Photo 2.1.84 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.85 Facility Inspection



I/C Facility 2.1 Photo 2.1.87 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.86 Facility Inspection



I/C Facility 2.1 Photo 2.1.88 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.89 Facility Inspection



I/C Facility 2.1 Photo 2.1.91 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.90 Facility Inspection



I/C Facility 2.1 Photo 2.1.92 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.93 Facility Inspection



I/C Facility 2.1 Photo 2.1.95 Facility Inspection

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I/C Facility 2.1 Photo 2.1.94 Facility Inspection



I/C Facility 2.1 Photo 2.1.96 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

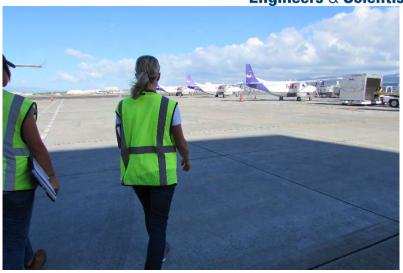


I/C Facility 2.1 Photo 2.1.97 Facility Inspection



I/C Facility 2.1 Photo 2.1.99 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.98 Facility Inspection



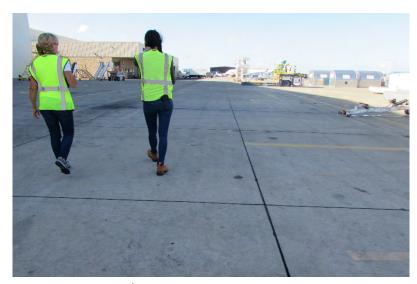
I/C Facility 2.1 Photo 2.1.100 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2 Facility Inspection Photo 2.1.101



I/C Facility 2.1 Photo 2.1.103 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.102 Facility Inspection



I/C Facility 2.1 Photo 2.1.104 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.105 Facility Inspection



I/C Facility 2.1 Photo 2.1.107 Facility Inspection

## Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.106 Facility Inspection



I/C Facility 2.1 Photo 2.1.108 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.109 Facility Inspection



I/C Facility 2.1 Photo 2.1.111 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.110 Facility Inspection



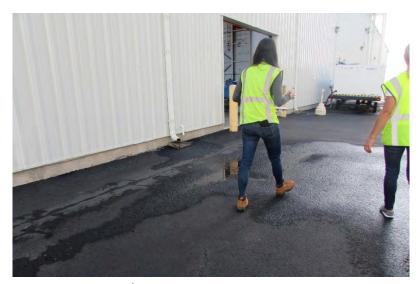
I/C Facility 2.1 Photo 2.1.112 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.113 Facility Inspection



I/C Facility 2.1 Photo 2.1.115 Facility Inspection

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I/C Facility 2.1 Photo 2.1.114 Facility Inspection



I/C Facility 2.1 Photo 2.1.116 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.117 Facility Inspection



I/C Facility 2.1 Photo 2.1.119 Facility Inspection

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I/C Facility 2.1 Photo 2.1.118 Facility Inspection



I/C Facility 2.1 Photo 2.1.120 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.121 Facility Inspection



I/C Facility 2.1 Photo 2.1.123 Facility Inspection

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I/C Facility 2.1 Photo 2.1.122 Facility Inspection



I/C Facility 2.1 Photo 2.1.124 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.125 Facility Inspection



I/C Facility 2.1 Photo 2.1.127 Facility Inspection

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I/C Facility 2.1 Photo 2.1.126 Facility Inspection



I/C Facility 2.1 Photo 2.1.128 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

I/C Facility 2.1 Photo 2.1.129 Facility Inspection



I/C Facility 2.1 Photo 2.1.131 Facility Inspection

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I/C Facility 2.1 Photo 2.1.130 Facility Inspection



I/C Facility 2.1 Photo 2.1.132 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.133 Facility Inspection



I/C Facility 2.1 Photo 2.1.135 **Facility Inspection** 

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.134 Facility Inspection



I/C Facility 2.1 Photo 2.1.136 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.137 Facility Inspection



I/C Facility 2.1 Photo 2.1.139 Facility Inspection

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I/C Facility 2.1 Photo 2.1.138 Facility Inspection



I/C Facility 2.1 Photo 2.1.140 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.141 Facility Inspection



I/C Facility 2.1 Photo 2.1.143 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.142 Facility Inspection



I/C Facility 2.1 Photo 2.1.144 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.145 Facility Inspection



I/C Facility 2.1 Photo 2.1.147 Facility Inspection

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I/C Facility 2.1 Photo 2.1.146 Facility Inspection



I/C Facility 2.1 Photo 2.1.148 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.149 Facility Inspection



I/C Facility 2.1 Photo 2.1.151 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.150 Facility Inspection



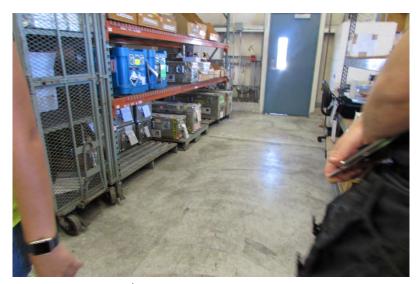
I/C Facility 2.1 Photo 2.1.152 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.153 Facility Inspection



I/C Facility 2.1 Photo 2.1.155 Facility Inspection

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I/C Facility 2.1 Photo 2.1.154 Facility Inspection



I/C Facility 2.1 Photo 2.1.156 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.157 Facility Inspection



I/C Facility 2.1 Photo 2.1.159 Facility Inspection

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I/C Facility 2.1 Photo 2.1.158 Facility Inspection



I/C Facility 2.1 Photo 2.1.160 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants

I/C Facility 2.1 Photo 2.1.161 Facility Inspection



I/C Facility 2.1 Photo 2.1.163 Facility Inspection

# Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.162 Facility Inspection



I/C Facility 2.1 Photo 2.1.164 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.165 Facility Inspection

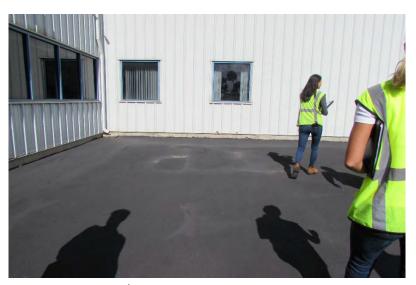


I/C Facility 2.1 Photo 2.1.167 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.166 Facility Inspection



I/C Facility 2.1 Photo 2.1.168 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.169 Facility Inspection



I/C Facility 2.1 Photo 2.1.171 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.170 Facility Inspection



I/C Facility 2.1 Photo 2.1.172 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.173 Facility Inspection



I/C Facility 2.1 Photo 2.1.175 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.174 Facility Inspection



I/C Facility 2.1 Photo 2.1.176 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.177 Facility Inspection



I/C Facility 2.1 Photo 2.1.179 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.178 Facility Inspection



I/C Facility 2.1 Photo 2.1.180 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.181 Facility Inspection



I/C Facility 2.1 Photo 2.1.183 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.182 Facility Inspection



I/C Facility 2.1 Photo 2.1.184 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.185 Facility Inspection



I/C Facility 2.1 Photo 2.1.187 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.186 Facility Inspection



I/C Facility 2.1 Photo 2.1.188 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.189 Facility Inspection



I/C Facility 2.1 Photo 2.1.191 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.190 Facility Inspection



I/C Facility 2.1 Photo 2.1.192 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.193 Facility Inspection



I/C Facility 2.1 Photo 2.1.195 Facility Inspection

#### **Kennedy/Jenks Consultants**



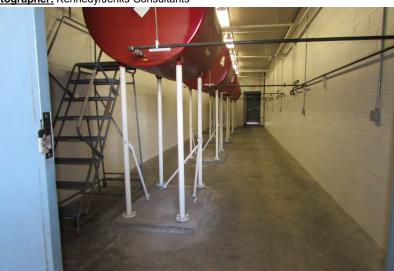
I/C Facility 2.1 Photo 2.1.194 Facility Inspection



I/C Facility 2.1 Photo 2.1.196 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.197 Facility Inspection



I/C Facility 2.1 Photo 2.1.199 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.198 Facility Inspection



I/C Facility 2.1 Photo 2.1.200 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.201 Facility Inspection



I/C Facility 2.1 Photo 2.1.203 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.202 Facility Inspection



I/C Facility 2.1 Photo 2.1.204 Facility Inspection

Date Photos Taken: 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.205 Facility Inspection



I/C Facility 2.1 Photo 2.1.207 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.206 Facility Inspection



I/C Facility 2.1 Photo 2.1.208 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.209 Facility Inspection



I/C Facility 2.1 Photo 2.1.211 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.210 Facility Inspection



I/C Facility 2.1 Photo 2.1.212 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.213 Facility Inspection



I/C Facility 2.1 Photo 2.1.215 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.1 Photo 2.1.214 Facility Inspection



I/C Facility 2.1 Photo 2.1.216 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (8:30 am – 10:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.217 Facility Inspection



I/C Facility 2.1 Photo 2.1.219 Facility Inspection

# Kennedy/Jenks Consultants



I/C Facility 2.1 Photo 2.1.218 Facility Inspection



I/C Facility 2.1 Photo 2.1.220 Facility Inspection

# **Kennedy/Jenks Consultants**



Outfall 2.2 Photo 2.2.1 **Outfall Inspection** 



Outfall 2.2 Photo 2.2.2 **Outfall Inspection** 



Outfall 2.2 Photo 2.2.3 **Outfall Inspection** 

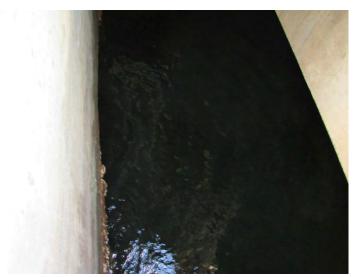


Outfall 2.2 Photo 2.2.4 **Outfall Inspection** 

Photographer: Kennedy/Jenks Consultants



Outfall 2.2 Photo 2.2.5 Outfall Inspection



Outfall 2.2 Photo 2.2.7 Outfall Inspection

# Kennedy/Jenks Consultants

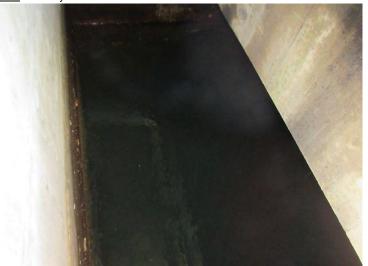


Outfall 2.2 Photo 2.2.6 Outfall Inspection



Outfall 2.2 Photo 2.2.8 Outfall Inspection

Photographer: Kennedy/Jenks Consultants



Outfall 2.2 Photo 2.2.9 Outfall Inspection



Outfall 2.2 Photo 2.2.11 Outfall Inspection

# Kennedy/Jenks Consultants



Outfall 2.2 Photo 2.2.10 Outfall Inspection



Outfall 2.2 Photo 2.2.12 Outfall Inspection

Photographer: Kennedy/Jenks Consultants

# **Kennedy/Jenks Consultants**



Outfall 2.2 Photo 2.2.13 Outfall Inspection



Outfall 2.2 Photo 2.2.15 Outfall Inspection



Outfall 2.2 Photo 2.2.14 Outfall Inspection



Outfall 2.2 Photo 2.2.16 Outfall Inspection

Photographer: Kennedy/Jenks Consultants



Outfall 2.2 Photo 2.2.17 Outfall Inspection



Outfall 2.2 Photo 2.2.19 Outfall Inspection

#### **Kennedy/Jenks Consultants**



Outfall 2.2 Photo 2.2.18 Outfall Inspection

Facility: EID 4576, Maintenance Baseyard

<u>Date Photos Taken:</u> 21 November 2018 (11:15 am – 11:30 am)

Photographer: Kennedy/Jenks Consultants



Outfall 2.3 Photo 2.3.1 Outfall Inspection



Outfall 2.3 Photo 2.3.3 Outfall Inspection

# **Kennedy/Jenks Consultants**



Outfall 2.3 Photo 2.3.2 Outfall Inspection



Outfall 2.3 Photo 2.3.4 Outfall Inspection

<u>Facility:</u> EID 4576, Maintenance Baseyard

<u>Date Photos Taken:</u> 21 November 2018 (11:15 am – 11:30 am)

<u>Photographer:</u> Kennedy/Jenks Consultants



Outfall 2.3 Photo 2.3.5 **Outfall Inspection** 



Outfall 2.3 Photo Outfall Inspection Photo 2.3.7

#### **Kennedy/Jenks Consultants Engineers & Scientists**



Outfall 2.3 Photo 2.3.6 Outfall Inspection



Outfall 2.3 Photo 2.3.8 Outfall Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.1 Facility Inspection



I/C Facility 2.4 Photo 2.4.3 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.2 Facility Inspection



I/C Facility 2.4 Photo 2.4.4 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.5 Facility Inspection



I/C Facility 2.4 Photo 2.4.7 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.6 Facility Inspection



I/C Facility 2.4 Photo 2.4.8 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.9 Facility Inspection



I/C Facility 2.4 Photo 2.4.11 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.10 Facility Inspection



I/C Facility 2.4 Photo 2.4.12 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.13 Facility Inspection



I/C Facility 2.4 Photo 2.4.15 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.14 Facility Inspection



I/C Facility 2.4 Photo 2.4.16 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

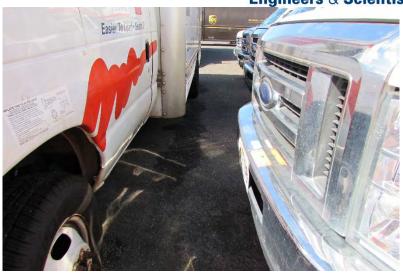


I/C Facility 2.4 Photo 2.4.17 Facility Inspection



I/C Facility 2.4 Photo 2.4.19 Facility Inspection

#### **Kennedy/Jenks Consultants**



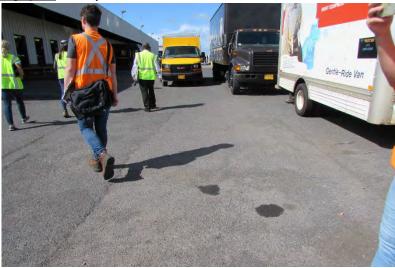
I/C Facility 2.4 Photo 2.4.18 Facility Inspection



I/C Facility 2.4 Photo 2.4.20 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

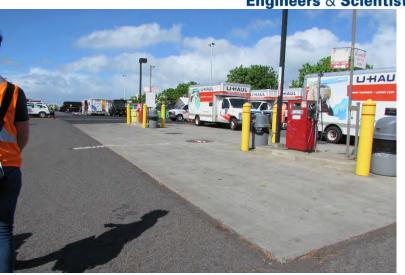


I/C Facility 2.4 Photo 2.4.21 Facility Inspection



I/C Facility 2.4 Photo 2.4.23 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.22 Facility Inspection



I/C Facility 2.4 Photo 2.4.24 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.25 Facility Inspection



I/C Facility 2.4 Photo 2.4.27 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.26 Facility Inspection



I/C Facility 2.4 Photo 2.4.28 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.29 Facility Inspection



I/C Facility 2.4 Photo 2.4.31 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.30 Facility Inspection



I/C Facility 2.4 Photo 2.4.32 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.33 Facility Inspection



I/C Facility 2.4 Photo 2.4.35 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.34 Facility Inspection



I/C Facility 2.4 Photo 2.4.36 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.37 Facility Inspection



I/C Facility 2.4 Photo 2.4.39 Facility Inspection

### Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.38 Facility Inspection



I/C Facility 2.4 Photo 2.4.40 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.41 Facility Inspection



I/C Facility 2.4 Photo 2.4.43 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.42 Facility Inspection



I/C Facility 2.4 Photo 2.4.44 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

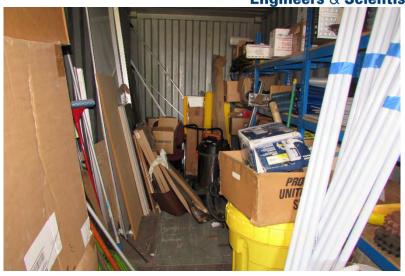


I/C Facility 2.4 Photo 2.4.45 Facility Inspection



I/C Facility 2.4 Photo 2.4.47 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.46 Facility Inspection



I/C Facility 2.4 Photo 2.4.48 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.49 Facility Inspection

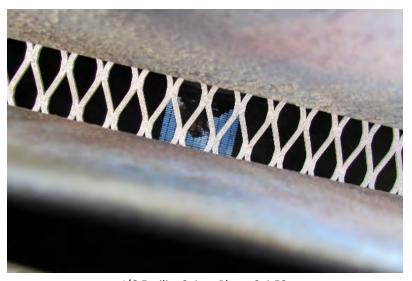


I/C Facility 2.4 Photo 2.4.51 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.50 Facility Inspection



I/C Facility 2.4 Photo 2.4.52 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

I/C Facility 2.4 Photo 2.4.53 Facility Inspection



I/C Facility 2.4 Photo 2.4.55 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.54 Facility Inspection



I/C Facility 2.4 Photo 2.4.56 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.57 Facility Inspection



I/C Facility 2.4 Photo 2.4.59 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.58 Facility Inspection



I/C Facility 2.4 Photo 2.4.60 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.61 Facility Inspection



I/C Facility 2.4 Photo 2.4.63 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.62 Facility Inspection



I/C Facility 2.4 Photo 2.4.64 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

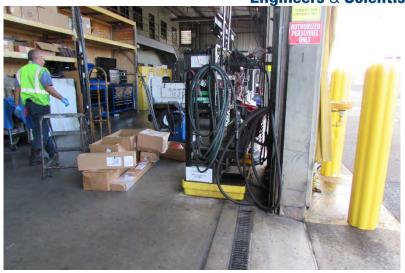


I/C Facility 2.4 Photo 2.4.65 Facility Inspection



I/C Facility 2.4 Photo 2.4.67 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.66 Facility Inspection



I/C Facility 2.4 Photo 2.4.68 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.69 Facility Inspection



I/C Facility 2.4 Photo 2.4.71 Facility Inspection

#### **Kennedy/Jenks Consultants**



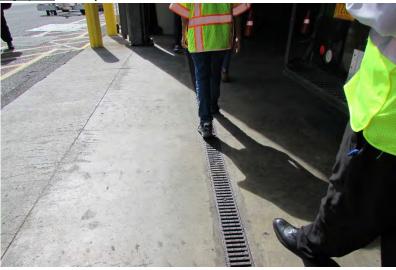
I/C Facility 2.4 Photo 2.4.70 Facility Inspection



I/C Facility 2.4 Photo 2.4.72 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.73 Facility Inspection



I/C Facility 2.4 Photo 2.4.75 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.74 Facility Inspection



I/C Facility 2.4 Photo 2.4.76 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.77 Facility Inspection



I/C Facility 2.4 Photo 2.4.79 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.78 Facility Inspection



I/C Facility 2.4 Photo 2.4.80 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

I/C Facility 2.4 Photo 2.4.81 Facility Inspection



I/C Facility 2.4 Photo 2.4.83 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.82 Facility Inspection



I/C Facility 2.4 Photo 2.4.84 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

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I/C Facility 2.4 Photo 2.4.85 Facility Inspection



I/C Facility 2.4 Photo 2.4.87 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.86 Facility Inspection



I/C Facility 2.4 Photo 2.4.88 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm) <u>Photographer:</u> Kennedy/Jenks Consultants



Photo 2.4.89 I/C Facility 2.4 Facility Inspection



I/C Facility 2.4 Photo 2.4.91 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.90 Facility Inspection



I/C Facility 2.4 Photo 2.4.92 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.93 Facility Inspection



I/C Facility 2.4 Photo 2.4.95 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.94 Facility Inspection



I/C Facility 2.4 Photo 2.4.96 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

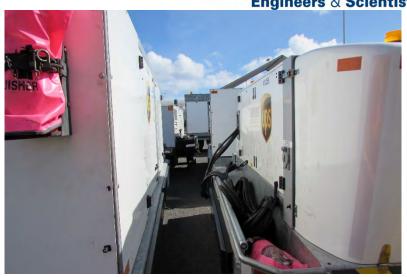


I/C Facility 2.4 Photo 2.4.97 Facility Inspection



I/C Facility 2.4 Photo 2.4.99 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.98 Facility Inspection



I/C Facility 2.4 Photo 2.4.100 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

I/C Facility 2.4 Photo 2.4.101 Facility Inspection



I/C Facility 2.4 Photo 2.4.103 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.102 Facility Inspection



I/C Facility 2.4 Photo 2.4.104 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.105 Facility Inspection



I/C Facility 2.4 Photo 2.4.107 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.106 Facility Inspection



I/C Facility 2.4 Photo 2.4.108 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.109 Facility Inspection



I/C Facility 2.4 Photo 2.4.111 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.110 Facility Inspection



I/C Facility 2.4 Photo 2.4.112 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.113 Facility Inspection



I/C Facility 2.4 Photo 2.4.115 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.114 Facility Inspection



I/C Facility 2.4 Photo 2.4.116 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.117 Facility Inspection



I/C Facility 2.4 Photo 2.4.119 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.118 Facility Inspection



I/C Facility 2.4 Photo 2.4.120 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.121 Facility Inspection



I/C Facility 2.4 Photo 2.4.123 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.122 Facility Inspection



I/C Facility 2.4 Photo 2.4.124 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants Engineers & Scientists



I/C Facility 2.4 Photo 2.4.125 Facility Inspection



I/C Facility 2.4 Photo 2.4.126 Facility Inspection



I/C Facility 2.4 Photo 2.4.127 Facility Inspection



I/C Facility 2.4 Photo 2.4.128 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.129 Facility Inspection



I/C Facility 2.4 Photo 2.4.131 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.130 Facility Inspection



I/C Facility 2.4 Photo 2.4.132 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.133 Facility Inspection

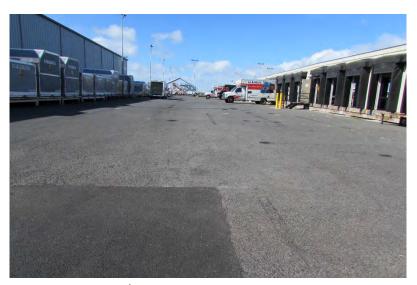


I/C Facility 2.4 Photo 2.4.135 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.134 Facility Inspection



I/C Facility 2.4 Photo 2.4.136 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.137 Facility Inspection



I/C Facility 2.4 Photo 2.4.139 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.138 Facility Inspection



I/C Facility 2.4 Photo 2.4.140 Facility Inspection

<u>Date Photos Taken:</u> 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

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I/C Facility 2.4 Photo 2.4.141 Facility Inspection

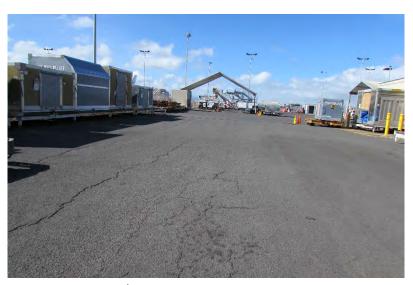


I/C Facility 2.4 Photo 2.4.143 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.142 Facility Inspection



I/C Facility 2.4 Photo 2.4.144 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.145 Facility Inspection

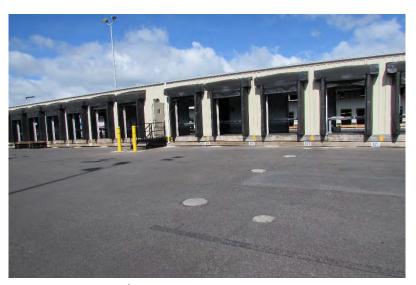


I/C Facility 2.4 Photo 2.4.147 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.146 Facility Inspection



I/C Facility 2.4 Photo 2.4.148 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants

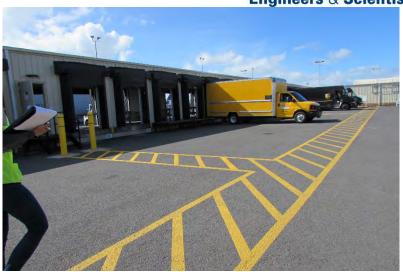


I/C Facility 2.4 Photo 2.4.149 Facility Inspection



I/C Facility 2.4 Photo 2.4.151 Facility Inspection

#### Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.150 Facility Inspection



I/C Facility 2.4 Photo 2.4.152 Facility Inspection

Date Photos Taken: 21 November 2018 (1:00 pm – 2:30 pm)

Photographer: Kennedy/Jenks Consultants



I/C Facility 2.4 Photo 2.4.153 Facility Inspection



I/C Facility 2.4 Photo 2.4.155 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 2.4 Photo 2.4.154 Facility Inspection



I/C Facility 2.4 Photo 2.4.156 Facility Inspection

## Appendix B2: Permit-Specific Information – Daniel K. Inouye International Airport

#### 5. Potential Violations

Potential Violation Tracking #1 applies to this permit. Please see pages B2-7 through B2-10.

#### **Final Notice of Potential Violation**

Potential Violation Tracking #: 1

Determination of Potential Violation Date: 12/5/2018

Potential Violation Notification Date: 12/7/2018

The Audit Team must submit this notice within 2 business days of determining that a potential violation has occurred.

#### **Potential Violation Narrative Description:**

Part D.1.g.(4). of Airports Division's individual NPDES permit states in part that "Medium ranked [tenants] shall be inspected at least annually.... Records of all [tenant] inspections shall be maintained for a minimum of five (5) years, or as otherwise indicated. Copies of all inspection reports shall be maintained for a minimum of five (5) years and shall be made available to EPA or DOH upon request, except as otherwise required (i.e., for those highly ranked tenants that are required to have NPDES permit coverage)."

The Audit Team requested records of inspections for the past five (5) years for two industrial/commercial tenants at Daniel K. Inouye International Airport (United Airlines and United Postal Service). The Audit Team understands that these tenants are "medium" ranked and are therefore, required to be inspected annually by Airports Division. Airports Division was unable to locate the United Postal Service inspection report from Fiscal Year 2014 or the United Airlines inspection report from Fiscal Year 2016.

Description of Attachments (if applicable): Not applicable.

**Applicable Regulatory References** 

Consent Decree: Not applicable.

**NPDES Permit No.**: HI S000005 Part D.1.g.(4).: "Medium ranked [tenants] shall be inspected at least annually.... Records of all inspections shall be maintained for a minimum of five (5) years, or as otherwise indicated. Copies of all inspection reports shall be maintained for a minimum of five (5) years and shall be made available to EPA or DOH upon request, except as otherwise required (i.e., for those highly ranked tenants that are required to have NPDES permit coverage)."

**SWMPP:** Section F Part 3.3: "AIR-EE will ... maintain copies of the completed forms for five (5) years."

Hawaii Administrative Rules (HAR): Not applicable.

Code of Federal Regulations (CFR): Not applicable.

Resu		

$\checkmark$	Confirmed Potential Violation
	<ul> <li>Email Notice of Corrective Action sent to EPA/DOH on: 12/20/2018</li> </ul>
	(Due Within 14 Calendar Days of Potential Violation Notification Date)
	Re-categorized as Deficiency (see rationale below)
	<ul> <li>Email Notice sent to EPA/DOH on:</li> </ul>
	Summarily Dismissed (see rationale below)
	<ul> <li>Email Notice sent to EPA/DOH on:</li> </ul>

Rationale for Re-Categorization or Summary Dismissal:

#### **Notice of Corrective Action**

Corrective Action in Response to:

☑ Potential Violation (complete Section A & C)

☑ Deficiency (complete Section B & C)

**SECTION A** – Corrective Action in Response to Potential Violation

Potential Violation Tracking #: 1 Potential Violation Notification Date: 12/7/2018

(from Notice of Potential Violation Form)

Corrective Action Notification Date: 12/20/2018

HDOT must submit this notice within 14 calendar days of the Potential Violation Notification Date.

**SECTION B** – Corrective Action in Response to Deficiency

Deficiency Tracking #:

**HDOT Receipt of Draft PEAR Date:** 

Corrective Action Notification Date:

HDOT must submit this notice within 21 calendar days of receiving the relevant Draft PEAR.

#### **SECTION C**

#### **Description of Corrective Action:**

For details see document titled "Corrective Actions for PEAR 4 Potential Violation #1": Department of Transportation Airports Division (DOTA) acknowledges the missing inspection reports for United Airlines and United Postal Service, but would like to note that these two isolated events by no means represent its current Industrial and Commercial Activities Discharge Management Program (I/C program). In the last 2 years, DOTA implemented internal processes that have improved its recordkeeping capabilities. These processes include scanning inspection checklists and maintaining the electronic copies to their X: Drive library. This reduces the risk of misfiling or losing the inspection records. Additionally, DOTA implemented a new I/C program procedure, which utilizes multiple personnel to conduct inspections, review inspection reports, manage the data, track corrective actions, implement enforcement actions, and maintain records.

DOTA has a robust I/C program with procedures to maintain a tenant inventory including risk ranking; conduct inspections and escalate enforcement, if needed; and provide training and education to both tenants and inspectors. DOTA has conducted 744 tenant inspections during the past 5 fiscal years and a minimum of approximately

80 inspections each fiscal year in order to meet its HNL Small MS4 permit conditions and Storm Water Management Program Plan (SWMPP).

Description of Attached Photographs (if applicable): n/a



## Program Element Audit Report (PEAR) 4 Illicit Discharge Detection and Elimination (IDDE) Program and Industrial Commercial Activities/Tenant (I/C) Program Corrective Actions for Potential Violation Tracking #1



**Potential Violation Tracking #: 1** 

#### **Potential Violation Narrative Description:**

Part D.1.g.(4). of Airports Division's individual NPDES permit states in part that "Medium ranked [tenants] shall be inspected at least annually.... Records of all [tenant] inspections shall be maintained for a minimum of five (5) years, or as otherwise indicated. Copies of all inspection reports shall be maintained for a minimum of five (5) years and shall be made available to EPA or DOH upon request, except as otherwise required (i.e., for those highly ranked tenants that are required to have NPDES permit coverage)."

The Audit Team requested records of inspections for the past five (5) years for two industrial/commercial tenants at Daniel K. Inouye International Airport (United Airlines and United Postal Service). The Audit Team understands that these tenants are "medium" ranked and are therefore required to be inspected annually by Airports Division. Airports Division was unable to locate the United Postal Service inspection report from Fiscal Year 2014 or the United Airlines inspection report from Fiscal Year 2016.

**Description of Attachments (if applicable):** Not applicable.

**Applicable Regulatory References** 

Consent Decree: Not applicable.

**NPDES Permit No.:** HI S00005 Part D.1.g.(4.: "Medium ranked [tenants] shall be inspected at least annually.... Records of all inspections shall be maintained for a minimum of five (5) years, or as otherwise indicated. Copies of all inspection reports shall be maintained for a minimum of five (5) years and shall be made available to EPA or DOH upon request, except as otherwise required (i.e., for those highly ranked tenants that are required to have NPDES permit coverage)."

**SWMPP:** Section F Part 3.3: "AIR-EE will ... maintain copies of the completed forms for five (5) years."

Hawaii Administrative Rules (HAR): Not applicable.

Code of Federal Regulations (CFR): Not applicable.



## Program Element Audit Report (PEAR) 4 Illicit Discharge Detection and Elimination (IDDE) Program and Industrial Commercial Activities/Tenant (I/C) Program Corrective Actions for Potential Violation Tracking #1



#### **DOTA Corrective Actions:**

Department of Transportation, Airports Division (DOTA) provides the following corrective actions for the Potential Violation Tracking #1 at Daniel K. Inouye International Airport, previously known as Honolulu International Airport (HNL). This response is related to the lack of inspection report documentation for the Industrial and Commercial Activities Discharge Management Program (I/C program) identified during the PEAR 4 audit.

In 2014, DOTA personnel utilized a carbon copy inspection checklist while conducting tenant inspections under the I/C program. DOTA's inspection process at that time included providing the carbonless copy of the inspection checklist to the tenant representative once the inspection was conducted, and maintaining the carbon copy of the inspection checklist. DOTA's inspector(s) maintained physical records by manually filing the carbon copies of the checklists at the DOTA Environmental Section (AIR-EE) offices. In November 2016, the AIR-EE Supervisor in-charge of the DOTA stormwater program left DOTA abruptly due to severe health issues, and since then there has been a 100% personnel turnover in AIR-EE. DOTA responded quickly by hiring new AIR-EE staff and increased assistance from consultants. United Airlines missing inspection record was from this timeframe, and is considered an anomaly.

DOTA acknowledges that it is missing one inspection report each for United Airlines and United Postal Service, but would like to note that these two isolated events by no means represent its current I/C program. In the last two years, DOTA implemented internal processes that have improved its recordkeeping capabilities. These processes include scanning inspection checklists and maintaining the electronic copies to their X: Drive library. This reduces the risk of misfiling or losing the inspection records. Additionally, DOTA implemented a new I/C program procedure, which utilizes multiple personnel to conduct inspections, review inspection reports, manage the data, track corrective actions, implement enforcement actions, and maintain records. This new procedure is an improvement from the previous procedure that utilized only one personnel to perform all the I/C program tasks. The new procedure enhances I/C program management. Further, below are ways in which DOTA has improved their I/C program processes.

DOTA has implemented significant improvements to the I/C program to increase the organization and maintenance of inspection records. In 2018, DOTA updated the *Airport NPDES Inspection and Enforcement Manual (version 7.0)*, including the updated *Stormwater BMP Inspection Checklist (version 3)*. This program improvement shifted inspection processes to no longer provide carbon copies of the inspection checklist to tenant representatives during the inspection. Instead, DOTA provides electronic copies of the updated inspection checklist to tenant representatives via email following the inspection. DOTA personnel maintain the files in an organized manner electronically on its server, X: Drive, sorting all inspection records by tenant and date of inspections and minimizing the risk of misfiling or losing records. All AIR-EE employees are trained on this process and can follow the DOTA's Standard Operating Procedure for Tenant Stormwater BMP Inspection and Enforcement. DOTA has also acquired a new asset management



# Program Element Audit Report (PEAR) 4 Illicit Discharge Detection and Elimination (IDDE) Program and Industrial Commercial Activities/Tenant (I/C) Program Corrective Actions for Potential Violation Tracking #1



system known as Veoci, which will eventually replace the current system, Enviance. Veoci will be set up to include GIS mapping and will have tenant spaces mapped out with the ability to complete the inspection checklist in the field. The actual inspection reports will be saved in the Veoci system linked to the particular tenant. This will simplify the lengthy process that is currently in place and reduce risk of human error in maintaining records.

DOTA has a robust I/C program with procedures to maintain a tenant inventory including risk ranking; conduct inspections and escalate enforcement, if needed; and provide training and education to both tenants and inspectors. DOTA has conducted 744 tenant inspections during the past five fiscal years and a minimum of approximately 80 inspections each fiscal year in order to meet its HNL Small MS4 permit conditions and Storm Water Management Program Plan (SWMPP).

Based on information provided, it is apparent that DOTA has been striving to meet its permit requirements, implement its SWMPP, and execute a tenant inspection program that prevents polluted stormwater discharges. Additionally, DOTA has been proactive in recognizing issues and implementing measures to execute and enhance its I/C program.



#### **Draft Notice of Deficiency**

Deficiency Tracking #: 1

Related Permit(s): Airports Division

#### **Deficiency Narrative Description:**

Part D.1.g. of HI S000005 states that in the required database of industrial and commercial facilities, "other facilities or activities that are not industrial shall be classified as Commercial". The Audit Team identified fifteen (15) entries in the 2018 Annual Compliance Report Appendix 8.2 where the "Facility Classification" was blank or listed as "None". Following a Records Review question by the Audit Team, Airports Division further clarified that one of the entries was a vacant property with no tenant, 10 of the entries were redundant, and the remainder were not classified in the past, but have since been provided the correct classification. Airports Division then provided a corrected version of the database.

#### **Recommendations for Improvement:**

The Audit Team recommends that Airports Division periodically review their database of industrial and commercial facilities to identify and correct the kinds of issues identified, such as redundant and unclassified entries.

**Description of Attachments (if applicable):** Attached is the original database found in the 2018 Annual Compliance Report Appendix 8.2, highlighting records where the "Facility Classification" was blank or listed as "None," as well as the updated database provided by Airports Division in response to a Records Review question by the Audit Team.

#### **Applicable Regulatory References**

#### NPDES Permit No.:

HI S000005 Part D.1.g.: "Other facilities or activities that are not industrial shall be classified as Commercial."

**SWMPP:** Not applicable.

Hawaii Administrative Rules (HAR): Not applicable.

Code of Federal Regulations (CFR): Not applicable.

Result of Review:
☑ Confirmed Deficiency
<ul> <li>Email Notice of Corrective Action sent to EPA/DOH on: 2/8/19</li> </ul>
(Due Within 21 Calendar Days of Deficiency Notification Date)
☐ Re-categorized as Potential Violation (see rationale below)
<ul> <li>Email Notice sent to EPA/DOH on:</li> </ul>
☐ Summarily Dismissed (see rationale below)
<ul> <li>Email Notice sent to EPA/DOH on:</li> </ul>
Rationale for Re-Categorization or Summary Dismissal:

Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code		DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.004.004.01.04A (Flying Food Groups)	_Tenant of Record	HNL- Tenant	FLYING FOOD GROUP, LLC	5812	Commercial Facility	False		N/A	False		
HNL.001.001.01.05 (Signature_HFFC (Plant 1))	_Tenant of Record	HNL- Tenant	SIGNATURE - HFFC (PLANT 1)	5171	Industrial Facility	True	11/08/2017	Yes	False	HI R80E429	12/05/2017
HNL.001.001.01.06 (Signature_HFFC (Plant 2)	Tenant of Record	HNL- Tenant	SIGNATURE - HFFC (PLANT 2)	5171	Industrial Facility	True	11/08/2017	Yes	False	HI R80E429	12/05/2017
HNL.001.001.01.09 (Robert's Wiki Wiki)	_Tenant of Record (Robert's WikiWiki)	HNL- Tenant	ROBERT'S TOUR AND TRANSPORTATION - WIKI WIKI	4173	Industrial Facility	True	09/22/2014	Yes	False	HI R80E557	12/05/2017
HNL.001.001.01.10 (Signature_HFFC (Plant 3))	_Tenant of Record	HNL- Tenant	SIGNATURE - HFFC (PLANT 3)	5171	Industrial Facility	True	11/08/2017	Yes	False	HI R80D927	12/05/2017
HNL.001.001.01.12A (Signature_HFFC (Plant 5))	_Tenant of Record	HNL- Tenant	SIGNATURE - HFFC (PLANT 5)	5171	Industrial Facility	True	11/08/2017	Yes	False	HI R80E429	12/05/2017
HNL.001.001.01.13 (Signature_HFFC (Plant 4))	_Tenant of Record	HNL- Tenant	SIGNATURE - HFFC (PLANT 4)	5171	Industrial Facility	True	11/08/2017	Yes	False	HI R80E429	12/05/2017
HNL.001.001.01.20 (Delta Cargo)	_Tenant of Record	HNL- Tenant	DELTA AIR LINES, INC.	4581	Industrial Facility	True	10/13/2017	Yes	False	HIR80E578	12/05/2017
HNL.001.001.01.22A (Delta Airlines GSE)	_Tenant of Record	HNL- Tenant	Delta Airlines	7538	Industrial Facility	True	09/26/2017	Yes	False	HIR80E578	12/05/2017
HNL.001.001.01.24 (United Airlines Cargo)	_Tenant of Record	HNL- Tenant	UNITED AIRLINES, INC.	4581	Industrial Facility	True	07/07/2017	Yes	True	HI 14BE505	08/12/2019
HNL.005.005.01.05 (So Ono Food Productions)	_Tenant of Record	HNL- Ualena Street Tenant	SO ONO FOOD PRODUCTIONS	2099	Commercial Facility	True	03/02/2018	N/A	False		
HNL.004.004.01.05 (United Airlines GSE)	_Tenant Of Record 01 (UA)	HNL- Tenant	UNITED AIRLINES, INC.	4581	Industrial Facility	True	07/07/2017	Yes	True	HI 14BE505	08/10/2019
HNL.004.004.01.05 (United Airlines GSE)	Occupant 1 (US Aviation)	HNL- Tenant	US AVIATION	4811	Industrial Facility	True	07/07/2017	Yes	False		
HNL.004.004.01.06B (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HI R80E575	
HNL.004.004.01.07 (Hawaiian Airlines Parking Lot)	_Tenant of Record	HNL- Tenant	HAWAIIAN AIRLINES	4581	Industrial Facility	True	04/16/2018	No	False		
HNL.004.004.01.11 (Hawaiian Airlines Cargo Area)	_Tenant of Record	HNL- Tenant	HAWAIIAN AIRLINES CARGO	4581	Industrial Facility	True	04/16/2018	Yes	False	HI R80B280	
HNL.004.004.01.52 (Aeko Kula dba Aloha Air Cargo)	_Tenant of Record	HNL- Tenant	AEKO KULA, INC.	4581	Industrial Facility	True	05/20/2014	Yes	False	HI S000223	04/29/2018
HNL.005.005.01.15 (Ualena Street - National)	_Tenant of Record	HNL- Ualena Street Tenant	NATIONAL CAR RENTAL		Commercial Facility				False		
HNL.005.005.01.16 (Ualena Street - National)	_Tenant of Record	HNL- Ualena Street Tenant	NATIONAL CAR RENTAL		Commercial Facility				False		
HNL.005.005.01.17 (Ualena Street - National)	_Tenant of Record	HNL- Ualena Street Tenant	NATIONAL CAR RENTAL		Commercial Facility				False		
HNL.005.005.01.18 (Ualena Street - National)	_Tenant of Record	HNL- Ualena Street Tenant	NATIONAL CAR RENTAL		Commercial Facility				False		

		To	enants and Sublessees Invento	ry							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.005.005.01.19 (Ualena Street - National)	_Tenant of Record	HNL- Ualena Street Tenant	NATIONAL CAR RENTAL		Commercial Facility				False		
HNL.007.007.01.16 (DTG Operations)	_Tenant of Record	HNL- Tenant	DTG OPERATIONS, INC.	7538	Commercial Facility	True	04/16/2018	No	False		
HNL.005.005.01.06A (3077UALENA Royal Haw'n Mov - 4)	_Tenant of Record	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	07/16/2014	Yes	False	HI R80E489	
HNL.005.005.01.06B (3077UALENA Royal Haw'n Mov - 4)	_Tenant of Record	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	08/18/2014	Yes	False	HI R80E489	12/05/2017
HNL.005.005.01.06C (3077UALENA Royal Haw'n Mov - 4)	_Tenant of Record	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	07/16/2014	Yes	False	HI R80E489	
HNL.005.005.01.10 (3039 Ualena St Royal Haw'n Mov Rig Parking Area)	_Tenant of Record	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	07/16/2014	Yes	False	HI R80E489	
HNL.005.005.01.11 (3017 UALENA ST. Royal Haw'n Mov - 5)	_Tenant Of Record 01	HNL- Ualena Street Tenant	Royal Hawaiian Movers	4214	Industrial Facility	True	07/16/2014	Yes	False	HI R80E489	
HNL.005.005.01.11 (3017 UALENA ST. Royal Haw'n Mov - 5)	Occupant 1 (3017UALENA Royal Haw'n Mov)	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	08/18/2014	Yes	False	HI R80E489	12/05/2017
HNL.005.005.01.12 (3005 UALENA ST. Royal Haw'n Mov - 26)	_Tenant Of Record 01 (Nunui Assoc)	HNL- Ualena Street Tenant	Royal Hawaiian Movers	4214	Industrial Facility	True	07/16/2014	Yes	False	HI R80E489	
HNL.005.005.01.12 (3005 UALENA ST. Royal Haw'n Mov - 26)	Occupant 1 (3005UALENA Royal Haw'n Mov)	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	4214	Industrial Facility	True	07/16/2014	No	True	HI 14BE488	07/17/2019
HNL.005.005.01.13 (2999 UALENA ST. Royal Haw'n Mov - 25)	_Tenant Of Record 01 (Nunui Assoc)	HNL- Ualena Street Tenant	NUNUI ASSOCIATES		None				False		
HNL.005.005.01.13 (2999 UALENA ST. Royal Haw'n Mov - 25)	Occupant 1 (2999UALENA Royal Haw'n Mov) - Approved Forwarders	HNL- Ualena Street Tenant	ROYAL HAWAIIAN MOVERS	II	Industrial Facility	True	07/16/2014	No	True	HI 14BE487	07/17/2019
HNL.007.007.01.21 (Hertz Car Sales)	Tenant of Record	HNL- Tenant	HERTZ CAR SALES	7538	Commercial Facility	True	06/23/2017	No	False		
HNL.007.007.01.22 (Hertz Maintenance Center)	_Tenant of Record	HNL- Tenant	THE HERTZ CORPORATION	7538	Commercial Facility	False			False		
HNL.007.007.01.26 (Avis Budget Group)	_Tenant of Record	HNL- Tenant	AVIS BUDGET GROUP INC.	7538		True	06/14/2018	No	False		
HNL.007.007.01.30 (Avis Budget Group)	_Tenant of Record	HNL- Tenant	BUDGET RENT-A-CAR SYSTEM	7538	Commercial Facility	True	06/14/2018	No	False		
HNL.009.009.01.93 (Honolulu Comm College)	_Tenant of Record	HNL- Tenant	HONOLULU COMMUNITY COLLEGE	8249	Commercial Facility	True	03/20/2018	No	False		
HNL.182.182.01.02 (Punalu'u, BLDG182-SPACE102, 3059UALENA - 27)	_Tenant of Record	HNL- Ualena Street Tenant	PUNALUU BUILDERS, INC.	1541	Commercial Facility	True	11/08/2017		False		
HNL.182.182.01.03 (Punalu'u, BLDG182-SPACE103, 3059UALENA - 27)	_Tenant of Record	HNL- Ualena Street Tenant	PUNALUU BUILDERS, INC.	1541	Commercial Facility	True	09/29/2017	N/A	False		
HNL.005.005.01.23 (2885 UALENA ST 21)	Corp)	HNL- Ualena Street Tenant	K S CORPORATION		None				False		
HNL.183.183.01.01A (Hawaii Industrial Svcs 3069UALENA - 3)	_Tenant of Record	HNL- Ualena Street Tenant	HAWAII INDUSTRIAL SERVICES, LTD.	7349	Commercial Facility	True	11/30/2017	N/A	False		

		T	enants and Sublessees Inven	tory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.183.183.01.01B (Hawaii Industrial Svcs	_Tenant of Record	HNL- Ualena Street Tenant	HAWAII INDUSTRIAL	7349	Commercial	True	11/30/2017	N/A	False		
3069UALENA - 3)			SERVICES, LTD.		Facility						
HNL.183.183.01.01D (Punalu'u, BLDG183- SPACE101D, 3069UALENA - 28)	_Tenant of Record	HNL- Ualena Street Tenant	PUNALUU BUILDERS, INC.	1541	Commercial Facility			N/A	False		
HNL.183.183.01.01E (Punalu'u, BLDG183- SPACE101E, 3069UALENA - 28)	Tenant of Record	HNL- Ualena Street Tenant	PUNALUU BUILDERS, INC.	1541	Commercial Facility	True	09/29/2017	N/A	False		
HNL.006.006.01.29A (UPS Hawaii)	_Tenant of Record (UPS Hawaii)	HNL- Tenant	UNITED PARCEL SERVICE		Industrial Facility	False			False		
HNL.007.007.01.10 (VIP Trans, Inc.)	Tenant of Record	HNL- Tenant	VIP TRANS, INC.	4173	Industrial Facility	True	04/13/2018	Yes	True	HI R80F501	
HNL.007.007.01.11A (VIP Trans, Inc.)	_Tenant of Record	HNL- Tenant	VIP TRANS, INC.	4173	Industrial Facility	True	04/13/2018	Yes	True	HI R80F501	
HNL.007.007.01.11B (VIP Trans, Inc.)	Tenant of Record	HNL- Tenant	VIP TRANS, INC.	4173	Industrial Facility	True	04/13/2018	Yes	True	HI R80F501	
HNL.007.007.01.11C (VIP Trans, Inc.)	_Tenant of Record	HNL- Tenant	VIP TRANS, INC.	4173	Industrial Facility	True	04/13/2018	Yes	True	HI R80F501	
HNL.183.183.01.03 (Punalu'u, BLDG183-SPACE103, 3069UALENA - 28)	_Tenant of Record	HNL- Ualena Street Tenant	PUNALUU BUILDERS, INC.	1541	Commercial Facility	True	09/29/2017	N/A	False		
HNL.187.187.00.00 (Mid Pacific Steel, Inc., 3169UALENA - 29)	_Tenant of Record	HNL- Ualena Street Tenant	MID PACIFIC STEEL, INC.	5051	Commercial Facility	True	11/08/2017	N/A	False		
HNL.236.236.00.01 (Precision Aviation)	_Tenant of Record	HNL- Tenant	PRECISION AVIATION, INC.	5093	Commercial Facility	True	06/23/2017	No	False		
HNL.310.310.01.09 (Host Marriott, Gate 58)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.310.310.01.61 (Host Marriott, Gate 58)	_Tenant of Record	HNL- Tenant	Host Marriot	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.009.009.01.04 (Blue Hawaiian Helicopters)	_Tenant of Record	HNL- Tenant	Blue Hawaiian Helicopters	4581	Industrial Facility	True	05/12/2014	Yes	False	HI R80E436	12/05/2017
HNL.009.009.01.05A (Makani Kai Helicopters Hangar, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	4581	Industrial Facility	True	06/02/2017	Yes	False	HI R80F345	12/05/2017
HNL.009.009.01.05B (Makani Kai Helicopters Hangar, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	4581	Industrial Facility	True	06/02/2017	Yes	False	HI R80F345	12/05/2017
HNL.009.009.01.05C (Makani Kai Helicopters Hangar, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	4581	Industrial Facility	True	06/02/2017	Yes	False	HI R80F345	12/05/2017
HNL.009.009.01.06A (Makani Kai Office, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	4581	Industrial Facility	True	06/02/2017	Yes	False	HI R80F345	
HNL.009.009.01.06B (Makani Kai Helicopters Grounds&SD5811-A4, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	4581	Industrial Facility	False		Yes	False	HI R80F345	12/05/2017
HNL.009.009.01.06C (Makani Kai Helicopters Grounds&SD5811-A4, aka Schuman Aviation Company Ltd)	_Tenant of Record	HNL- Tenant	SCHUMAN AVIATION COMPANY	II II	Industrial Facility	True	06/02/2017	Yes	False	HI R80F345	12/05/2017

			<b>Tenants and Sublessees Invento</b>	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.009.009.01.07B (Castle & Cooke Aviation AOA	_Tenant of Record (Castle &	HNL- Tenant	CASTLE AND COOKE	5171	Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Area)	Cooke)		AVIATION		Facility						
HNL.009.009.01.07B (Castle & Cooke Aviation AOA	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial				False		
Area)					Facility						
HNL.009.009.01.08 (Signature Flight Support)	_Tenant of Record	HNL- Tenant	SIGNATURE FLIGHT SUPPORT	5171	Industrial Facility	True	09/29/2017	Yes	False	HI R80E432	12/05/2017
HNL.009.009.01.09B (Signature Flight Support MST	_Tenant of Record	HNL- Tenant	Signature Flight Support	4581	Industrial	True	09/29/2017	Yes	False	HI R80E432	12/05/2017
parking lot)					Facility						
HNL.009.009.01.14 (Exclusive Air; formerly Resort	_Tenant of Record	HNL- Tenant	EXCLUSIVE AIR	4522	Industrial	True	05/12/2014		True	HI 17BF314	
Air)				<u> </u>	Facility			<u> </u>			
HNL.009.009.01.15B (Air Services Hawaii, Inc.)	_Tenant of Record	HNL- Tenant	AIR SERVICES HAWAII	5171	Industrial	True	06/15/2017	Yes	False	HI R80E467	12/05/2017
					Facility			<u> </u>			
HNL.009.009.01.16 (Galiher, Gary)	_Tenant of Record	HNL- Tenant	GALIHER, GARY O. & ONO,	4522	Industrial	False			True		
			DIANE T.	<u> </u>	Facility			<u> </u>			
HNL.009.009.01.17 (DOTA)	_Tenant of Record (DOTA)	HNL- DOTA	DOTA .		None	False			<mark>False</mark>		
HNL.009.009.01.17 (Universal Enterprise)	Occupant 2 (Universal Enterprises dba Air Service	HNL- Tenant	Universal Enterprise	5171	Industrial Facility	True	06/10/2014	Yes	False	HI R80E467	12/05/2017
HNL.009.009.01.51 (Hawaii Life Flight)	Tenant of Record	HNL- Tenant	Hawaii Life Flight	4581	Industrial Facility	True	05/24/2017	Yes	False	HI R80E731	12/05/2017
HNL.009.009.01.58A (Makani Kai - Schuman	Tenant of Record	HNL- Tenant	SCHUMAN AVIATION	4581	Industrial	True	06/02/2017	Yes	False	HI R80F345	12/05/2017
Aviation)			COMPANY		Facility						
HNL.009.009.01.64 (Sky River Mngt)	_Tenant of Record	HNL- Tenant	SKY RIVER MANAGEMENT	4522	Industrial Facility	True	10/03/2017		True		
HNL.009.009.01.65 (Pleasant Aircraft)	_Tenant of Record 02	HNL- Tenant	PLEASANT AIRCRAFT	4522	Industrial Facility	True	07/07/2017	Yes	True	HI 14BE450	06/19/2019
HNL.009.009.01.67 (Castle & Cooke Aviation AOA	Tenant of Record (Castle &	HNL- Tenant	CASTLE AND COOKE	5171	Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Area)	Cooke)		AVIATION		Facility						
HNL.009.009.01.67 (Castle & Cooke Aviation AOA Area)	Occupant 3	HNL- Tenant							<mark>False</mark>		
	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial		1	1	False		
Area)					Facility						
HNL.009.009.01.68 (Castle & Cooke Aviation MST	Tenant of Record (Castle &	HNL- Tenant	CASTLE AND COOKE	5171	Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Area)	Cooke)		AVIATION		Facility						
HNL.009.009.01.68 (Castle & Cooke Aviation MST Area)	Occupant 3	HNL- Tenant							<mark>False</mark>		
HNL.009.009.01.68 (Castle & Cooke Aviation MST	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial				False		
Area)				<u> </u>	Facility			<u> </u>			
HNL.009.009.01.69 (Castle & Cooke Hangar Building)	_Tenant of Record (Castle & Cooke)	HNL- Tenant	CASTLE AND COOKE AVIATION	5171	Industrial Facility	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
HNL.009.009.01.69 (Castle & Cooke Hangar Building)		HNL- Tenant	TROXEL FAMILY OFFICE	4522	Industrial	True	05/30/2014	No	False		
Cashe & Cooke Hangar Building)	Occupant 1(110xet)	IIINL- I CHAIR	TROADL FAMILT OFFICE	II .	II	True	03/30/2014	110	1 alse		
	11	<u> </u>		<u>II                                   </u>	Facility	<u> </u>	<u> </u>	<u>II                                   </u>			

			Tenants and Sublessees Inven	tory							
	T Sull.	T	C	old d. I.	Facility	DOTA Discharge	DOTA Discharge Permit Issuance	NPDES Permit for Industrial Activities	Conditional No Exposure Exclusion	NPDES Permit or CNEE	NPDES Permit or CNEE Expiration
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code		Permit?	Date	Required?	(CNEE)?	Number	Date
HNL.009.009.01.69 (Castle & Cooke Hangar Building)	LLC)	HNL- Tenant	KOLOA AVIATION LLC	II I	Industrial Facility	True		No	False		
HNL.009.009.01.69 (Castle & Cooke Hangar Building)	Occupant 4 (American Medical Response)	HNL- Tenant	American Medical Response		Industrial Facility	True	05/30/2014	No	False		
HNL.009.009.01.69 (Castle & Cooke Hangar Building)	Occupant 5 (Hawaiian Interisland Airways)	HNL- Tenant	Hawaiian Interisland Airways	4522	Industrial Facility	True	05/30/2014	No	False		
HNL.009.009.01.70 (Castle & Cooke Aviation Main	_Tenant of Record (Castle &	HNL- Tenant	CASTLE AND COOKE	5171	Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Parking Lot)	Cooke)		AVIATION		Facility	<u> </u>		<u> </u>			
HNL.009.009.01.70 (Castle & Cooke Aviation Main Parking Lot)	Occupant 3	HNL- Tenant							<mark>False</mark>		
HNL.009.009.01.70 (Castle & Cooke Aviation Main Parking Lot)	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial Facility				False		
HNL.009.009.01.72 (Castle & Cooke Aviation Parking	Tenant of Record (Castle &	HNL - Tenant	CASTLE AND COOKE	5171	Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Lot 2)	Cooke)	THE TORME	AVIATION	II .	Facility		03/30/2011			111 11002 130	12,00,201,
	Occupant 3	HNL- Tenant			,				False		
HNL.009.009.01.72 (Castle & Cooke Aviation Parking Lot 2)	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial Facility				False		
HNL.009.009.01.73 (Castle & Cooke Aviation Parking	Tenant of Record (Castle &	HNL- Tenant	CASTLE AND COOKE		Industrial	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Lot 2)	Cooke)		AVIATION	II .	Facility						
·	Occupant 3	HNL- Tenant							False		
HNL.009.009.01.73 (Castle & Cooke Aviation Parking Lot 2)	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial Facility				False		
HNL.009.009.01.74 (Castle & Cooke Aviation Parking	_Tenant of Record (Castle & Cooke)	HNL- Tenant	CASTLE AND COOKE AVIATION	5171	Industrial Facility	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
Lot 2) HNL.009.009.01.74 (Castle & Cooke Aviation Parking	Occupant 3	HNL- Tenant	AVIATION		racility	1		1	False		
Lot 2)	Occupant 3	THVE-Tenant							l disc		
HNL.009.009.01.74 (Castle & Cooke Aviation Parking Lot 2)	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial Facility				False		
HNL.009.009.01.78 (Manuiwa Airways)	_Tenant of Record	HNL- Tenant	MANUIWA AIRWAYS, INC.	4522	Industrial Facility	True	05/14/2014		True	HI 14BE428	05/21/2019
HNL.009.009.01.80 (Washin Air)	_Tenant of Record	HNL- Tenant	WASHIN AIR	4522	Industrial	True	05/16/2017	Yes	True	HI 18BF461	01/21/2023
HNL.009.009.01.80 (Washin Air)	Occupant 1	HNL- Tenant	-		Facility	-	╂	-	False		
HNL.009.009.01.80 (Washin Air) HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Tenant of Record (Alps	HNL- Tenant	Alps Aircraft Leasing, LLC	6519	None	True	03/17/2018	N/A	False False		
ì i	Aircraft Leasing, LLC)						03/17/2010	14/11	i alse		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 1 (AMR Air Ambulance)	HNL- Tenant	AMR Air Ambulance	4522	Industrial Facility	True			True		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)		HNL- Tenant	AMR Ground	4199	Industrial Facility			No	FALSE		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 3 (Asia Pacific Airlines)	HNL- Tenant	Asia Pacific Airlines		Industrial Facility	True	04/16/2018	Yes	TRUE		

			<b>Tenants and Sublessees Invento</b>	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.342.342.01.38 (Host Marriott, Main Terminal)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 5 (Lani Lea Hawaii Flight School)	HNL- Tenant	Lani Lea Hawaii Flight School	4522	Industrial Facility	True	04/16/2018	Yes	TRUE		
HNL.350.350.00.00 (Host Marriott, Main Terminal)	_Tenant of Record	HNL- Tenant	Host Marriot	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 7 (Mauna Loa Helicopter Tours)	HNL- Tenant	Mauna Loa Helicopter Tours	4522	Industrial Facility	True		Yes	False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 8 (Hawaii Industrial Structures)	HNL- Tenant	Hawaii Industrial Structures	1541	Industrial Facility	True		No	False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)		HNL- Tenant	Straube's Aircraft Services Hawaii	1799	Industrial Facility	True		No	False		
HNL.009.009.01.87 (UPS Hawaii, 128MOKUEA PL.)	_Tenant of Record	HNL- Tenant	UNITED PARCEL SERVICE CO.	4512	Industrial Facility	True	06/10/2014	Yes	False	HI R80E442	
HNL.009.009.01.88A (Pacific Air Cargo)	_Tenant of Record (Kalitta)	HNL- Tenant	KALITTA AIR	4512	Industrial Facility	True	06/05/2014	Yes	False	HI R80E445	12/05/2017
HNL.009.009.01.88A (Pacific Air Cargo)	Occupant 1 (Pacific Air Cargo)	HNL- Tenant	PACIFIC AIR CARGO	4522	Industrial Facility	True	06/05/2014	Yes	False	HI R80E459	12/05/2017
HNL.009.009.01.88A (Pacific Air Cargo)	Occupant 2 (Aloha Contract Services)	HNL- T Hangar Tenant	Aloha Contract Services	4581	Industrial Facility	True	06/06/2014		True	HI 14BE461	06/18/2019
HNL.009.009.01.89 (Fed Ex Express GSE)	_Tenant of Record	HNL- Tenant	FEDERAL EXPRESS CORP.	4512	Industrial Facility	True	11/24/2017	Yes	False	HI R80F176	
HNL.009.009.01.90 (Fed Ex Express Trucks)	_Tenant of Record (Fed Ex)	HNL- Tenant	FEDERAL EXPRESS CORP.	4512	Industrial Facility	True	05/04/2018	Yes	False	HI R80F177	
HNL.350.350.01.05E (Host Marriott, Gate 14)	_Tenant of Record	HNL- Tenant	Host Marriot	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.009.009.01.92 (United Airlines Maintenance Hangar)	_Tenant of Record	HNL- Tenant	UNITED AIRLINES	4581	Industrial Facility	True	07/07/2017		False	Permit No. HI 14BE504	08/10/2019
HNL.350.350.01.68 (Host Marriott, Gate 15)	_Tenant of Record	HNL- Tenant	Host Marriot	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.355.355.01.12 (Interim CONRAC)	_Tenant of Record	HNL- Tenant	AVAIRPROS SERVICES, INC.	7514	Commercial Facility	True	09/29/2017	N/A	False		
HNL.009.009.01.94 (United Catering Operations)	Occupant 1 (Greg's GSE Services LLC)	HNL- Tenant	GREG'S GSE SERVICES LLC	4581	Industrial Facility	True	07/07/2017	No	True		
HNL.010.010.01.01 (HFFC ASIG Sand Island Lot #2)	_Tenant of Record	HNL- Tenant	HAWAII FUELING FACILITIES - (ASIG) - Lot #2		Industrial Facility	False		Yes		HI R80E429	
HNL.010.010.01.02 (HFFC ASIG Sand Island Lot #3, 3.5)	_Tenant of Record	HNL- Tenant	(ASIG) - Lot #3	5171	Industrial Facility	False		Yes		HI R80E429	12/05/2017
HNL.011.011.01.01 (Douglas Aircraft)	_Tenant of Record	HNL- Tenant	DOUGLAS AIRCRAFT, INC.	4581	Industrial Facility	True	03/06/2018	No	False		
HNL.011.011.01.02 (Aviation Academy Hawaii, LLC)	_Tenant of Record (Aviation Academy Hawaii, LLC)	HNL- T Hangar Tenant	Aviation Academy Hawaii, LLC	4581	Industrial Facility	True	09/05/2017	Yes	True		

		T	enants and Sublessees Invento	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.011.011.01.04 (George's Aviation Service Inc)	_Tenant of Record	HNL- Tenant	GEORGE'S AVIATION	4581	Industrial	True	08/24/2017	Yes	True	HI 15BE645	
HNL.011.011.01.06 (Hawaii Aviation Contract Srvc)	_Tenant of Record	HNL- Tenant	HAWAII AVIATION CONTRACT SERVICES, INC.	4581	Facility Industrial Facility	True	02/11/2018	Yes	True	HI 18BF474	01/21/2023
HNL.011.011.01.13A-B (Kamaka Air)	_Tenant of Record	HNL- Tenant	KAMAKA AIR, INC.	4522	Industrial Facility	True	06/08/2017	Yes	True	HI 18BF576	
HNL.011.011.01.19 (Fedex Ground)	_Tenant of Record	HNL- Tenant	FEDEX GROUND	4215	Industrial Facility	True	05/19/2017		True		
HNL.014.014.00.01 (Honolulu Freight)	_Tenant of Record	HNL- Tenant	HONOLULU FREIGHT SERVICE	4231	Industrial Facility	False		Yes	False	HIR80F508	12/05/2017
HNL.014.014.00.06 (Honolulu Freight Mechanic Shop)		HNL- Tenant	HONOLULU FREIGHT SERVICE		Industrial Facility	False		Yes	False	HIR80F508	12/05/2017
HNL.152.152.01.01 (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HI R80E575	12/05/2017
HNL.152.152.01.02 (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HI R80E575	12/05/2017
HNL.152.152.01.03 (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HI R80E575	12/05/2017
HNL.152.152.01.04A (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	True	HI R80E575	
HNL.152.152.01.04B (WWFS Cargo)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HI R80E575	12/05/2017
HNL.152.152.01.08 (Omni Air Intl)	_Tenant of Record	HNL- Tenant	OMNI AIR INTERNATIONAL	4522	Industrial Facility	True	11/08/2017	No	True	HI14BE443	
HNL.152.152.01.08 (Omni Air Intl)	Occupant 1								False		
HNL.152.152.01.15 (WWFS GSE)	_Tenant of Record	HNL- Tenant	WORLDWIDE FLIGHT SERVICES	4581	Industrial Facility	True	07/01/2014	Yes	False	HIR80E575	12/05/2017
HNL.157.157.01.00 (Hawaiian Airlines Hangar Building)	_Tenant of Record	HNL- Tenant	HAWAIIAN AIRLINES	4581	Industrial Facility	True	04/16/2018	Yes	False	HI R80B280	
HNL.181.181.01.01 (3059 UALENA ST. Elite Imaging)	_Tenant of Record (Elite Imaging)	HNL- Ualena Street Tenant	Elite Imaging, LLC	2752	Industrial Facility	False			False		
HNL.360.360.01.70B (Host Marriott, Gate 28)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.363.363.01.35 (Host Marriott, Gate 12)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.363.363.01.50A (Host Marriott, Gate 5)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	False		
HNL.373.373.01.02 (USDA APHIS Wildlife Services)	_Tenant of Record	HNL- Tenant	USDA APHIS WILDLIFE SERVICES		Commercial Facility	True	06/30/2017	N/A	False		
HNL.373.373.01.54 (Host Marriott, Gate 7)	_Tenant of Record	HNL- Tenant	Host Marriott	5812	Commercial Facility	True	03/07/2018	No	FALSE		
HNL.425.425.00.01 (Island Seaplane Srvc)	_Tenant of Record	HNL- Tenant	ISLAND SEAPLANE SERVICE, INC	4725	Commercial Facility	True	05/12/2014	No	False		

			Tenants and Sublessees Invent	tory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.001.001.01.01A & C (Enterprise)	II-	HNL- Tenant	ENTERPRISE CAR RENTAL	7514	Commercial	True	05/04/2017		False		
TDV 000 000 01 01 (G + G	(Enterprise)	TD II			Facility		0.5/1.0/2015	-	- I		
HNL.009.009.01.91 (Gate Gourmet)	Gourmet)	HNL- Tenant	Gate Gourmet		Commercial Facility	True	05/12/2017		False		
HNL.201.201.00.00 (Offshore Flight)	_Tenant of Record	HNL- Tenant	OFFSHORE FLIGHT SCHOOL, INC.	4581	Industrial Facility	True	12/15/2017		True		
HNL.202.202.00.00 (Dauphin, Karl)	_Tenant of Record	HNL- Tenant	DAUPHIN, KARL V.	4581	Industrial Facility	True	05/12/2014	Yes	False		
HNL.206.206.01.34 (Air Service Hawaii, Inc.)	_Tenant of Record	HNL- Tenant	AIR SERVICE HAWAII	4581	Industrial Facility	True	06/15/2017	Yes	False	HI R80E467	12/05/2017
HNL.206.206.01.35A (Air Service Hawaii, Inc.)	_Tenant of Record	HNL- Tenant	AIR SERVICE HAWAII	4581	Industrial Facility	True	06/15/2017	Yes	False	HI R80E467	12/05/2017
HNL.206.206.01.35B (Air Service Hawaii, Inc.)	_Tenant of Record	HNL- Tenant	AIR SERVICE HAWAII	4581	Industrial Facility	True	06/15/2017	Yes	False	HI R80E467	12/05/2017
HNL.206.206.01.35C (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.206.206.01.35D (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.206.206.01.35E (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.206.206.01.36A (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/08/2017
HNL.206.206.01.36B (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.206.206.01.36C (Transair)	_Tenant of Record	HNL- Tenant	Trans Executive Airlines	4512	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.210.210.01.01 (Honolulu Fire Department)	_Tenant of Record (Honolulu Fire Department)	HNL- Tenant	HONOLULU FIRE DEPARTMENT	4581	Industrial Facility	True	12/08/2017	Yes	True	HI 18BF506	03/07/2023
HNL.213.213.00.03 (Kahala Surf Corp)		HNL- Tenant	Kahala Surf Corporation	5171	Industrial Facility	True	09/23/2016	Yes	True		
HNL.217.217.01.01A (Castle & Cooke Hangar Building)	_Tenant of Record (Castle & Cooke)	HNL- Tenant	CASTLE AND COOKE AVIATION	4522	Industrial Facility	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
HNL.217.217.01.01A (Castle & Cooke Hangar Building)		HNL- Tenant	TROXEL FAMILY OFFICE	4522	Industrial Facility				False		
HNL.217.217.01.01A (Castle & Cooke Hangar Building)	Occupant 3 (Koloa Aviation LLC)	HNL- Tenant	KOLOA AVIATION LLC	4581	Industrial Facility	False			False		
HNL.217.217.01.01A (Castle & Cooke Hangar Building)	Occupant 4 (American Medical Response)		American Medical Response	4522	Industrial Facility	False			False		
HNL.217.217.01.01A (Castle & Cooke Hangar Building)	Occupant 5 (Hawaiian Interisland Airways)	HNL- Tenant	Hawaiian Interisland Airways	4522	Industrial Facility	False			False		
HNL.217.217.01.01A (Castle & Cooke Hangar Building)		HNL- Tenant	NOVICTOR	7539	Industrial Facility	False			False		

Tenant Facility Name	Tenant or Sublessee	Tenant Type	enants and Sublessees Invento  Company Name	SIC Code		DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.217.217.01.01B (Castle & Cooke Business Building)	_Tenant of Record (Castle & Cooke)		CASTLE AND COOKE AVIATION		Industrial Facility	True	05/30/2014	Yes	False	HI R80E438	12/05/2017
HNL.217.217.01.01B (Castle & Cooke Business Building)	1	HNL- Tenant	TROXEL FAMILY OFFICE	4522	Industrial Facility				False		
HNL.217.217.01.01B (Castle & Cooke Business Building)	Occupant 3	HNL- Tenant							<mark>False</mark>		1
HNL.217.217.01.01B (Castle & Cooke Business Building)	Occupant 5	HNL- Tenant	HAWAII AIR AMBULANCE	4522	Industrial Facility				False		
HNL.219.219.00.00 (Transair Main Office & Hangar)	Tenant of Record (Trans Executive Air)	HNL- Tenant	TRANS EXECUTIVE AIRLINES OF HAWAII, INC.	4522	Industrial Facility	True	05/17/2017	Yes	False	HI R80E742	12/05/2017
HNL.220.220.00.00 (Signature - ASIG-Evergreen)	,	HNL- Tenant	SIGNATURE - ASIG- EVERGREEN	4512	Industrial Facility	True	11/08/2017	Yes	False	HI R80E585	12/05/2017
HNL.224.224.01.01 (Signature Flight Support)	_Tenant of Record	HNL- DOTA	SIGNATURE FLIGHT SUPPORT	4581	Industrial Facility	True	05/27/2014	Yes	False	HI R80E432	12/05/2017
HNL.009.009.01.94 (United Catering Operations)	Tenant of Record (United Catering Operations)	HNL- Tenant	United Chelsea's Food Service	5812	Commercial Facility	True	07/07/2017	N/A	False		
HNL.253.253.01.01 (Aviation Academy Hawaii, LLC)	Tenant of Record (Aviation Academy Hawaii, LLC)	HNL- T Hangar Tenant	Aviation Academy Hawaii, LLC	4581	Industrial Facility	True	09/05/2017	Yes	True		
HNL.005.005.01.28 (Commercial Shelving -2825 UALENA)	Tenant Of Record 01 (Comm Shelving dba State High Lift - 2835 Ualena)	HNL- Ualena Street Tenant	COMMERCIAL SHELVING	1796	Commercial Facility	True	05/29/2014	No	False		
HNL.005.005.01.27 (Commercial Shelving dba State High Lift, 2835 UALENA-20)		HNL- Ualena Street Tenant	COMMERCIAL SHELVING	1796	Commercial Facility	False		No	False		
HNL.311.311.01.01B (Shuttle America)	Tenant of Record	HNL- Tenant	Shuttle America	4581	Industrial Facility	False			True		
HNL.341.341.01.12 (JBT Aero Tech Baggage Makeup)	_Tenant of Record	HNL- DOTA	JBT AERO TECH	4581	Industrial Facility	False			False		
HNL.005.005.01.21 (2909 UALENA ST Stone Concepts)	_Tenant Of Record 01 (Stone Concepts)	HNL- Ualena Street Tenant	Stone Concepts, LLC	II I	Commercial Facility	True	02/22/2018	N/A	False		
HNL.005.005.01.03 (3209 AND 3219 UALENA ST	_Tenant Of Record 01 (Super Foods, Inc. 3209Ualena)	HNL- Ualena Street Tenant	Super Foods, Inc.	5148	Commercial Facility	True	10/03/2017	N/A	False		
HNL.005.005.01.22 (2895 UALENA ST. The Tire Station)	Tenant Of Record 01 (The Tire Station)	HNL- Ualena Street Tenant	The Tire Station	5531	Commercial Facility	True	02/27/2018	N/A	False		
HNL.350.350.01.21C (Aloha Contract Services Gate 16)	Tenant of Record	HNL- Tenant	Aloha Contract Services	4581	Industrial Facility		06/06/2014		True	HI 14BE461	06/19/2019
HNL.350.350.01.29 (American Airlines)	Tenant of Record	HNL- Tenant	AMERICAN AIRLINES, INC.	4581	Industrial Facility	True	05/13/2014	Yes	False	HI R80E473	12/05/2017
HNL.350.350.01.30 (Air Canada)	_Tenant of Record	HNL- Tenant	AIR CANADA	4581	Industrial Facility	True	07/17/2014	No	True	HI 14BE418	06/26/2019

		T	enants and Sublessees Invento	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.350.350.01.43A (Delta Airlines Gate 21 and 22)	_Tenant of Record	HNL- Tenant	Delta Airlines	4581	Industrial Facility	True	06/05/2014	Yes	False	HIR80E578	12/05/2017
HNL.005.005.01.02 (3239 Ualena St)	Occupant 1 (Hawaiian Sea Life)	HNL- Ualena Street Tenant	Hawaii Sea Life		Commercial Facility	False			False		
HNL.005.005.01.23 (2885 UALENA ST 21)	Occupant 1 (KW Auto Body)	HNL- Ualena Street Tenant	KW AUTO BODY	7532	Commercial Facility	True	05/15/2014		False		
HNL.360.360.01.54A (Swissport)	_Tenant of Record	HNL- Tenant	SWISSPORT	4581	Industrial Facility	True	11/28/2017	Yes	False	HI R80E440	12/05/2017
HNL.005.005.01.02 (3239 Ualena St)	Occupant 2 (Parsons)	HNL- Ualena Street Tenant	Parsons		Commercial Facility	False			False		
HNL.005.005.01.02 (3239 Ualena St)	Occupant 3 (VCI Construction)	HNL- Ualena Street Tenant	VCI Construction		Commercial Facility	False			False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 4 (Goldwings Supply Services. Inc)	HNL- Tenant	Goldwings Supply Services, Inc.	5085	Commercial Facility	True	05/25/2018	N/A	False		
HNL.005.005.01.02 (3239 Ualena St)		HNL- Ualena Street Tenant	Johnson Controls, Inc.	3822	Commercial Facility	False			False		
HNL.373.373.01.38 (UA Gate 8 & 9)	_Tenant of Record	HNL- Tenant	UNITED AIRLINES, INC.	4581	Industrial Facility	True	07/07/2017	Yes	True	HI 14BE507	08/11/2019
HNL.373.373.01.41(CO Gate 12)	_Tenant of Record	HNL- Tenant	CONTINENTAL AIRLINES, INC.	4581	Industrial Facility	False			True		
HNL.005.005.01.24 (2875 UALENA ST Vacant)	Occupant 5 (Vacant)		KING'S UPHOLSTERY	7532	Commercial Facility	False			False		
HNL.373.373.01.55A (Delta Airlines Gate 11)	_Tenant of Record	HNL- Tenant	DELTA AIRLINES, INC.	4512	Industrial Facility	True	06/05/2014	Yes	True	HI14B545	09/24/2019
HNL.373.373.01.75 (HFFC-ASIG Gate 7)	_Tenant of Record	HNL- Tenant	ASIG-HFFC	4581	Industrial Facility	False		Yes	False	HI R80B222	12/05/2017
HNL.420.420.01.05 (Noah Flying, Inc.)	Tenant of Record	HNL- T Hangar Tenant	NOAH FLYING, INC	4581	Industrial Facility	True	01/06/2015	Yes	True	HI 15BE671	06/07/2021
HNL.420.420.01.06 (Frank Baker dba The Aviation Co., LLC)	Tenant of Record	HNL- T Hangar Tenant	BAKER, FRANK R. & KARIN E.	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE416	05/15/2019
HNL.420.420.01.07 (George Read)	_Tenant of Record	HNL- T Hangar Tenant	READ, GEORGE W., REVOCABLE TRUST	4581	Industrial Facility	True	02/21/2017	Yes	True	2SE-NPR7- P1AR	06/25/2022
HNL.420.420.01.08 (Schneider Aviation)	_Tenant of Record	HNL- T Hangar Tenant	Schneider Aviation LLC	4581	Industrial Facility	True	05/30/2014	Yes		HI 15BE622	
HNL.420.420.01.09 (Everett Lewis)	_Tenant of Record	HNL- T Hangar Tenant	Lewis, Everett D	4581	Industrial Facility	True	01/14/2015	Yes	True	HI 15BE632	01/25/2020
HNL.420.420.01.10 (East Oahu Pet Hospital, LLC)	_Tenant of Record	HNL- T Hangar Tenant	East Oahu Pet Hospital, LLC	4581	Industrial Facility	True	05/15/2018	Yes	True		
HNL.420.420.01.12 (GR3EN, Inc)	_Tenant of Record	HNL- T Hangar Tenant	GR3EN. Inc	4581	Industrial Facility	True	11/13/2017	Yes	True	HI 14BE414	
HNL.420.420.01.13 (Air Dudgeon)	_Tenant of Record	HNL- T Hangar Tenant	AIRDUDGEON, LLC	4581	Industrial Facility	True	09/05/2017	Yes	True	HI 14BE437	07/28/2014

			Tenants and Sublessees Invento	ory							
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HNL.420.420.01.14 (Ronald Bilek)	_Tenant of Record	HNL- T Hangar Tenant	BILEK, RONALD	4581	Industrial	True	05/31/2016	Yes	True	HI 16BF009	06/07/2021
HNL.420.420.01.16 (John Manganaro)	Tenant of Record	HNL- T Hangar Tenant	JOHN MANGANARO	4581	Facility Industrial Facility	True	09/01/2017	Yes	True	HI 17BF376	
HNL.420.420.01.17 (Mark Dunkerley)	Tenant of Record	HNL- T Hangar Tenant	DUNKERLY, MARK B.	4581	Industrial Facility	True	05/20/2014	Yes	True	HI 14BE428	05/09/2019
HNL.420.420.01.18 (Benjamin Williams)	_Tenant of Record	HNL- T Hangar Tenant	Benjamin Williams	4581	Industrial Facility	True	06/14/2016		True	HI 16BF054	07/27/2021
HNL.420.420.01.19 (Ayako Yamada dba A & K Nursery, Inc.)	_Tenant of Record	HNL- T Hangar Tenant	YAMADA, AYAKO	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE420	06/02/2019
HNL.420.420.01.21 (FBI)	_Tenant of Record	HNL- T Hangar Tenant	FEDERAL BUREAU OF INVESTIGATION	4581	Industrial Facility	True	06/10/2014	Yes	True	HI 14BE594	02/25/2020
HNL.420.420.01.23 (Donald C. Machado Jr. & William J. Plum)	_Tenant of Record	HNL- T Hangar Tenant	PLUM, W.J./MACHADO, D.C. JR.	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE407	06/09/2014
HNL.420.420.01.24 (George's Aviation Service Inc)	_Tenant of Record	HNL- T Hangar Tenant	GEORGE HANZAWA	4581	Industrial Facility	True	07/24/2014	Yes	True	HI 15BE619	01/11/2020
HNL.420.420.01.25 (Kirk McBride, Kenneth Rewick)	_Tenant of Record	HNL- T Hangar Tenant	McBride/Rewick/Scott	4581	Industrial Facility	True	12/08/2015	Yes	True	HI 15BE625	01/19/2020
HNL.420.420.01.26 (George's Aviation Services, Inc)	_Tenant of Record	HNL- T Hangar Tenant	GEORGE'S AVIATION SERVICE, INC.	II	Industrial Facility	True	08/24/2017	Yes	True	HI 15BE645	02/08/2020
HNL.420.420.01.27 (Manuiwa Airways, Inc.)	_Tenant of Record	HNL- T Hangar Tenant	MANUIWA AIRWAYS, INC.	4581	Industrial Facility	True	05/14/2014	Yes	True	HI 14BE428	05/21/2019
HNL.420.420.01.28 (George Hanzawa)	_Tenant of Record	HNL- T Hangar Tenant	HANZAWA, GEORGE K.	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 15BE645	02/08/2020
HNL.420.420.01.29 (George K. Hanzawa dba George's Aviation Services, Inc FBI)	_Tenant of Record	HNL- T Hangar Tenant	HANZAWA, GEORGE	4581	Industrial Facility	True	06/10/2014	Yes	True	HI 15BE645	02/08/2020
HNL.420.420.01.30 (George Hanzawa)	_Tenant of Record	HNL- T Hangar Tenant	HANZAWA, GEORGE K.	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 15BE645	02/08/2020
HNL.420.420.01.31 (George's Aviation Service Inc)	_Tenant of Record	HNL- T Hangar Tenant	HANZAWA, GEORGE K.	4581	Industrial Facility	True	08/24/2017	Yes			02/08/2020
HNL.420.420.01.32 (George's Aviation Service Inc)	_Tenant of Record	HNL- T Hangar Tenant	HANZAWA, GEORGE K.	4581	Industrial Facility	True	08/24/2017	Yes	True	HI 15BE645	02/08/2020
HNL.421.421.01.05 (Wendell Davenport)	_Tenant of Record	HNL- T Hangar Tenant	DAVENPORT, WENDELL	4581	Industrial Facility	True	04/16/2018	Yes	True	HI 18BF553	04/23/2018
HNL.421.421.01.07 (Higa Aviation, LLC)	Tenant of Record	HNL- T Hangar Tenant	HIGA AVIATION LLC	4581	Industrial Facility	True	02/05/2015	Yes	True		
HNL.421.421.01.09 (Hawaii Pacific Aviation dba Mauna Loa Helicopter)	Tenant of Record	HNL- T Hangar Tenant	HAWAII PACIFIC AVIATION	4581	Industrial Facility	True	07/18/2014	Yes	True		07/17/2019
HNL.421.421.01.10 (Alan R. Wehmer)	Tenant of Record	HNL- T Hangar Tenant	ALAN R. WEHMER	4581	Industrial Facility	True	01/20/2015	Yes	True	HI 15BE657	02/19/2020
HNL.421.421.01.11 (Mid Pacific Aero Services, LLC)	Tenant of Record (Mid Pacific Aero Services, LLC)	HNL- T Hangar Tenant	Mid Pacific Aero Services, LLC	4581	Industrial Facility	True	09/26/2017	Yes	True		

Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.421.421.01.12 (Adam T. Townley-Wren)	_Tenant of Record	HNL- T Hangar Tenant	TOWNLEY-WREN, ADAM	4581	Industrial Facility	True	05/12/2014	Yes	True		
HNL.421.421.01.14 (Henry P. & Linda G. Bruckner)	_Tenant of Record	HNL- T Hangar Tenant	BRUCKNER, HENRY	4581	Industrial Facility	True	11/30/2017	Yes	True	HI 18BF456	01/15/2023
HNL.421.421.01.15 (Jeffrey D. Smith)	_Tenant of Record	HNL- T Hangar Tenant	SMITH, JEFFREY D.	4581	Industrial Facility	True	02/04/2015	Yes	True	HI 15BE642	02/05/2020
HNL.421.421.01.20 (ANGE, LLC)	Tenant of Record	HNL- T Hangar Tenant	ANGE, LLC	4581	Industrial Facility	True	02/06/2015	Yes	True	HI 15BE650	02/05/2020
HNL.421.421.01.21 (Carter W. Davis dba Carter W. Davis Corp.)	_Tenant of Record	HNL- T Hangar Tenant	DAVIS, CARTER W.	4581	Industrial Facility	True	05/13/2014	Yes	True	HI 15BE620	01/12/2020
HNL.421.421.01.22 (Ray Stockton c-o Pacific Plumbing)	_Tenant of Record	HNL- T Hangar Tenant	RAYMOND STOCKTON	4581	Industrial Facility	True	02/01/2018	Yes	True		
HNL.421.421.01.23 (Flying Mermaid)	_Tenant of Record	HNL- T Hangar Tenant	FLYING MERMAID, LLC	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE476	07/13/2019
HNL.421.421.01.25 (Mid Pacific Aero Services, LLC)	_Tenant of Record	HNL- T Hangar Tenant	MID PACIFIC AERO SERVICES, LLC	4581	Industrial Facility	True		Yes	True	HI 15BE652	
HNL.421.421.01.27 (Mahanawai Lele, LLC)	_Tenant of Record	HNL- T Hangar Tenant	MAHANAWAI LELE, LLC	4581	Industrial Facility	True	12/13/2017	Yes	True		
HNL.421.421.01.29 (Jeffrey Brian Cook)	_Tenant of Record	HNL- T Hangar Tenant	Jeffrey Brian Cook	4581	Industrial Facility	True	11/08/2017	Yes	True	HI 17BF317	06/21/2022
HNL.421.421.01.30 (N3958L, LLC )	_Tenant of Record	HNL- T Hangar Tenant	N3958L, LLC	4581	Industrial Facility	True	10/28/2016	Yes	True	HI 16BF137	11/01/2021
HNL.421.421.01.31 (Acroflight, Inc.)	_Tenant of Record	HNL- T Hangar Tenant	ACROFLIGHT, INC.	4581	Industrial Facility	True	03/22/2018	Yes	True	HI 18BF503	04/10/2023
HNL.421.421.01.32 (FBI)	_Tenant of Record	HNL- T Hangar Tenant	FEDERAL BUREAU OF INVESTIGATION	4581	Industrial Facility	True		No	True	XXX	
HNL.421.421.01.33 (Gregory Hazelton)	_Tenant of Record	HNL- T Hangar Tenant	GREGORY HAZELTON	4581	Industrial Facility	True	01/18/2018	Yes	True		
HNL.421.421.01.35 (Offshore Helicopters, Inc.)	_Tenant of Record	HNL- T Hangar Tenant	OFFSHORE HELICOPTERS	4581	Industrial Facility	True	12/15/2017	Yes	True	HI 15BE636	01/27/2020
HNL.421.421.01.37 (Pitre Fine Arts, Inc.)	_Tenant of Record	HNL- T Hangar Tenant	PITRE FINE ART, INC.	4581	Industrial Facility	True	09/08/2016	Yes	True	HI 16BF112	10/11/2021
HNL.421.421.01.38 (Lani Lea Sky Tours, LLC)	_Tenant of Record	HNL- T Hangar Tenant	Lani Lea Sky Tours, LLC	4581	Industrial Facility	True	04/16/2018	Yes	True		
HNL.421.421.01.39 (Steven & Julie Prindle)	Tenant of Record	HNL- T Hangar Tenant	STEVEN AND JULIE PRINDLE	4581	Industrial Facility	True	08/07/2017	Yes	True	HI 14BE516	05/23/2019
HNL.421.421.01.40 (David Bettencourt & Larry King)	Tenant of Record	HNL- T Hangar Tenant	BETTENCOURT, DAVID	4581	Industrial Facility	True	02/23/2015	Yes	True		
HNL.422.422.01.05 (2 G Group, LLC)	Tenant of Record	HNL- T Hangar Tenant	2 G Group, LLC	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE447	06/13/2019
HNL.422.422.01.06 (Mokulele Research Corp)	Tenant of Record	HNL- T Hangar Tenant	MOKULELE RESEARCH CORP	4581	Industrial Facility	True	10/31/2016	Yes	True		

		To	enants and Sublessees Invento	ory							
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HNL.422.422.01.07 (No Ka Oi Aircraft Services, LLC)	_Tenant of Record	HNL- T Hangar Tenant	NO KA OI AIRCRAFT SERVIES, LLC	4581	Industrial Facility	True	09/05/2017		True		
HNL.422.422.01.08 (William C. Melohn)	_Tenant of Record	HNL- T Hangar Tenant	MELOHN, WILLIAM C.	4581	Industrial Facility	True	09/21/2017		True		
HNL.422.422.01.09 (Ronald Hoopai)	_Tenant of Record	HNL- T Hangar Tenant	Ronald Hoopai	4581	Industrial Facility	True	05/31/2016		False		
HNL.422.422.01.12 (Hawaii Pacific Aviation dba Mauna Loa Helicopter)	_Tenant of Record	HNL- T Hangar Tenant	HAWAII PACIFIC AVIATION, INC.	4581	Industrial Facility	True	07/18/2014	Yes	True	HI 14BE478	07/17/2019
HNL.422.422.01.13 (Novictor Aviation)	_Tenant of Record 02 (Novictor Aviation)	HNL- T Hangar Tenant	Novictor Aviation, LLC	4581	Industrial Facility	True	11/06/2017	Yes	True		
HNL.422.422.01.14 (Affordable Caskets Outlet)	_Tenant of Record	HNL- T Hangar Tenant	Affordable Caskets Outlet	4581	Industrial Facility	True	03/04/2016	Yes	True	HI15BE862	04/05/2021
HNL.422.422.01.15 (Richard Gould)	_Tenant of Record	HNL- T Hangar Tenant	Richard Gould	4581	Industrial Facility	True	01/08/2015	Yes	True	HI 15BE629	01/22/2020
HNL.422.422.01.16 (Jahn P. Mueller)	_Tenant of Record	HNL- T Hangar Tenant	MEULLER, JAHN P.	4581	Industrial Facility	True	06/09/2014	Yes	True	HI 15BE633	01/26/2020
HNL.422.422.01.17 (Unique Computer Systems)	_Tenant of Record	HNL- T Hangar Tenant	Unique Computer Systems	4581	Industrial Facility	True	02/22/2018	Yes	True	HI16BF036	10/20/2021
HNL.422.422.01.18 (Jim Nabors Living Trust)	_Tenant of Record	HNL- T Hangar Tenant	JIM NABORS LIVING TRUST	4581	Industrial Facility	True	05/12/2014	Yes	True	HI 14BE410	05/14/2019
HNL.422.422.01.19 (Novictor)	_Tenant of Record	HNL- T Hangar Tenant	NOVICTOR	4581	Industrial Facility	False			True		
HNL.422.422.01.20 (Civil Air Patrol - Hawaii Wing)	_Tenant of Record	HNL- T Hangar Tenant	CIVIL AIR PATROL - HAWAII WING	4581	Industrial Facility	True	12/21/2017	Yes	True		
HNL.422.422.01.21 (The Car Store, Inc.)	_Tenant of Record 02 (The Car Store, Inc.)	HNL- T Hangar Tenant	The Car Store, Inc.	4581	Industrial Facility	True	11/16/2017	Yes	True	HI 18BF535	04/12/2023
HNL.422.422.01.21A (Delmer Cook)	_Tenant of Record	HNL- T Hangar Tenant	DELMER COOK	4581	Industrial Facility	False			True		
HNL.422.422.01.22 (Civil Air Patrol - Hawaii Wing)	_Tenant of Record	HNL- T Hangar Tenant	CIVIL AIR PATROL - HAWAII WING	4581	Industrial Facility	True	12/21/2017	Yes	True		
HNL.422.422.01.23 (George's Aviation Service Inc)	_Tenant of Record	HNL- T Hangar Tenant	GEORGE'S AVIATION SERVICES, INC.	4581	Industrial Facility	True	08/24/2017	Yes	True		
HNL.422.422.01.24 (Civil Air Patrol - Hawaii Wing)	_Tenant of Record	HNL- T Hangar Tenant	CIVIL AIR PATROL - HAWAII WING	4581	Industrial Facility	True	12/21/2017	Yes	True		
HNL.423.423.01.01 (Bruce & Sheri Yamashita)	_Tenant of Record	HNL- General Aviation Tie Down		4581	Industrial Facility	True	05/31/2016	No	False		
HNL.423.423.01.02 (Kimball & Deborah Millikan)	_Tenant of Record	HNL- General Aviation Tie Down	Kimball & Deborah Millikan	4581	Industrial Facility	True	04/06/2018	No	False		
HNL.423.423.01.03 (FMY, Inc)	_Tenant of Record	HNL- General Aviation Tie Down	FMY, INC.	4581	Industrial Facility	True		No	False		
HNL.423.423.01.04 (Eric & Leslie Ann Kawamoto)	_Tenant of Record	HNL- General Aviation Tie Down	ERIC & LESLIE ANN KAWAMOTO	4581	Industrial Facility	True		No	False		

		T	enants and Sublessees Invento	ory							
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HNL.423.423.01.05 (Delmer Cook)	_Tenant Of Record 01	HNL- General Aviation Tie	DELMER COOK	4581	Industrial	False			False		
TDU 402 402 01 05 (D.1 C )	(DELMER COOK)	Down			Facility	-	<u> </u>	-	T 1		
HNL.423.423.01.05 (Delmer Cook)	Occupant 1	IDH C 14 i i mi	CARVIARCEN	4501	T 1 1		<b> </b>	N.T.	False		
HNL.423.423.01.06 (Gary Larsen)	_Tenant of Record	HNL- General Aviation Tie Down	GARY LARSEN	4581	Industrial Facility	True		No	False		
HNL.423.423.01.08 (Prescott E. Wilkie)	Tenant of Record	HNL- General Aviation Tie	PRESCOTT E. WILKIE	4581	Industrial	True	1	No	False		
(		Down			Facility						
HNL.423.423.01.11 (William & Trudi Melohn)	Tenant of Record	HNL- General Aviation Tie	William & Trudi Melohn	4581	Industrial	True	1	No	False		
, , ,		Down			Facility						
HNL.423.423.01.12 (Gary A. Ralston)	_Tenant of Record	HNL- General Aviation Tie	GARY A. RALSTON	4581	Industrial	True		No	False		
		Down		<u> </u>	Facility						
HNL.423.423.01.13 (Civil Air Patrol)	_Tenant of Record	HNL- General Aviation Tie	CIVIL AIR PATROL	4581	Industrial	True	12/21/2017	Yes	True		
		Down			Facility	4					
HNL.423.423.01.14 (Civil Air Patrol)	_Tenant of Record	HNL- General Aviation Tie	CIVIL AIR PATROL	4581	Industrial	True	12/21/2017	Yes	True		
TDH 400 400 01 15 (G' 'I 4' D + 1)	T CD 1	Down	CHAIL AID DATED OF	4501	Facility	T.	10/01/0017	X 7	T.		
HNL.423.423.01.15 (Civil Air Patrol)	_Tenant of Record	HNL- General Aviation Tie	CIVIL AIR PATROL	4581	Industrial	True	12/21/2017	Yes	True		
HNL.423.423.01.16 (Jeffrey LeFebvre)	Tenant of Record	Down HNL- General Aviation Tie	Jeffrey LeFebvre	4581	Facility Industrial	True	09/13/2017	No	False		
HNL.423.423.01.10 (Jenney Lerebvie)	_ reliant of Record	Down	Berney Lerebvie	4361	Facility	litue	09/13/2017	No	raise		
HNL.423.423.01.17 (Vincent Mulford)	Tenant of Record	HNL- General Aviation Tie	MULFORD, VINCENT W., JR.	4581	Industrial	True	1	No	False		
( v meent wantord)	_ remain or record	Down	WIGHT ORD, VINCEIVI W., JR.	1301	Facility	litue			i aise		
HNL.423.423.01.18 (The Rocket Scientists, Inc.)	Tenant of Record	HNL- General Aviation Tie	THE ROCKET SCIENTISTS, INC.	4581	Industrial	True	1	No	False		
,,		Down			Facility						
HNL.423.423.01.21 (Kolea Leasing)	Tenant of Record (Kolea	HNL- General Aviation Tie	Kolea Leasing, LLC	4581	Industrial	True	09/27/2017	No	False		
<i>(</i>	Leasing)	Down			Facility						
HNL.423.423.01.24 (George Fairhurst)	_Tenant of Record	HNL- General Aviation Tie	FAIRHURST, GEORGE	4581	Industrial	True		No	False		
		Down	DOUGLAS II		Facility						
HNL.423.423.01.27 (Jeffrey Smith)	_Tenant of Record	HNL- General Aviation Tie	JEFFREY SMITH	4581	Industrial	True		No	False		
		Down			Facility		<u> </u>	1			
HNL.423.423.01.33 (Perscott Wilkie)	_Tenant of Record	HNL- General Aviation Tie	Prescott Wilkie	4581	Industrial	True		No	False		
TDH 400 400 01 05 (CL. 1', F. 1 1 1)	T CD 1	Down	CLAUDIO EDIEDEDICH	4501	Facility	P. 1	∦	-	T.		
HNL.423.423.01.35 (Claudio Friederich)	_Tenant of Record	HNL- General Aviation Tie	CLAUDIO FRIEDERICH	4581	Industrial	False			True		
IINI 422 422 01 29 (Drien Iggggggn)	Tenant of Record	Down HNL- General Aviation Tie	ISAACSON, BRIAN	4581	Facility	False	-	-	False		
HNL.423.423.01.38 (Brian Isaacson)	_ renam of Record	Down	IISAACSON, DRIAN	1,301	Industrial Facility	l'aise			1 alse		
HNL.423.423.01.41 (David Leith Anderson)	Tenant of Record	HNL- General Aviation Tie	D. Leith Anderson	4581	Industrial	False	╫───	╂	False		
David Letti Alidelson)	- I chant of Record	Down	D. Lottii i iidoisoii	1501	Facility	1 4150			1 4150		
HNL.423.423.01.42 (Schneider Aviation)	Tenant of Record	HNL- General Aviation Tie	Schneider Avaition	4581	Industrial	False	1	1	False	HI 15BE622	
(======================================		Down			Facility						
HNL.423.423.01.50 (Stephen Chew)	Tenant of Record	HNL- General Aviation Tie	CHEW, STEPHEN Y.K.	4581	Industrial	False	1	1	False		
` '		Down	<u> </u>		Facility						
HNL.423.423.01.61 (Michael Tompkison)	_Tenant of Record 02	HNL- General Aviation Tie	Michael James Tompkison	4581	Industrial	False			False		
	(Michael Tompkison)	Down			Facility						

		10	enants and Sublessees Invento	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.423.423.01.77 (Roy Nakata)	_Tenant of Record	HNL- General Aviation Tie	ROY NAKATA	4581	Industrial	False			False		
		Down			Facility						
HNL.423.423.01.78 (Kenneth Shimata)	_Tenant of Record	HNL- General Aviation Tie Down	KENNETH SHIMATA	4581	Industrial Facility	False			False		
HNL.423.423.01.81 (David Anderson)	Tenant of Record	HNL- General Aviation Tie	D. Leith Anderson	4581	Industrial				False		
HNL.423.423.01.85B (Yun-Fei Tang)	Tenant of Record	Down HNL- General Aviation Tie	TANG, YUN-FEI	4581	Facility Industrial	False	<b></b>	-	False		
HNL.423.423.01.83B (Yun-Fei Tang)	_ 1 enant of Record	Down	TANG, YUN-FEI	4381	Facility	raise			raise		
HNL.423.423.01.85C (Ross Rastegar)	Tenant of Record	HNL- General Aviation Tie	RASTEGAR, ROSS	4581	Industrial	False			False		
		Down			Facility						
HNL.423.423.01.86E (George's Aviation Services Inc)	_Tenant of Record	HNL- General Aviation Tie	Grant Lam	4581	Industrial	False			False		
		Down		<u> </u>	Facility						
HNL.423.423.01.86F (George's Aviation Services Inc)	_Tenant of Record	HNL- General Aviation Tie Down	RIGHT FLIGHT SCHOOL, LLC	4581	Industrial Facility	False			False	HI 14BE516	
HNL.423.423.01.86G (George's Aviation Services Inc)	Tenant of Record	HNL- General Aviation Tie	FLIGHTSEE HAWAII, LLC.	4581	Industrial	False	1		True		
,	_	Down			Facility						
HNL.423.423.01.86H (Carl Y. Watanabe)	Tenant of Record	HNL- General Aviation Tie	Carl Watanabe	4581	Industrial	False			False		
		Down			Facility						
HNL.423.423.01.86J (George K. Hanzawa)	_Tenant of Record	HNL- General Aviation Tie Down	HANZAWA, GEORGE K.	4581	Industrial Facility	True	08/24/2017	No	False		
HNL.423.423.01.86K (George's Aviation Services)	Tenant of Record	HNL- General Aviation Tie	HANZAWA, GEORGE K.	4581	Industrial	True	08/24/2017	No	False		
21. 22 20		Down			Facility				1 4100		
HNL.423.423.01.86L (Ryan Albritton)	Tenant of Record	HNL- General Aviation Tie	RYAN ALBRITTON	4581	Industrial	False			True		
,		Down			Facility						
HNL.423.423.01.87A (George's Aviation Services Inc)	Tenant of Record	HNL- General Aviation Tie	GEORGE'S AVIATION	4581	Industrial	True	08/24/2017	No	False	HI 15BE645	
		Down	SERVICES, INC		Facility						
HNL.423.423.01.87B (George's Aviation Services Inc)	Tenant of Record	HNL- General Aviation Tie	GEORGE'S AVIATION SERVICE,	4581	Industrial	True	08/24/2017	No	False	HI 15BE646	
		Down	INC.		Facility						
HNL.423.423.01.87C (George K. Hanzawa)	_Tenant of Record	HNL- General Aviation Tie	HANZAWA, GEORGE K.	4581	Industrial	True	08/24/2017	No	False		
		Down			Facility						
HNL.423.423.01.87D (George Hanzawa)	_Tenant of Record	HNL- General Aviation Tie	HANZAWA, GEORGE K.	4581	Industrial	True	08/24/2017	No	False		
		Down		1	Facility	<u> </u>					
HNL.423.423.01.87E (George Hanzawa)	_Tenant of Record	HNL- General Aviation Tie	HANZAWA, GEORGE K.	4581	Industrial	True	08/24/2017	No	False		
IDH 402 402 01 00 t (M/H)	T	Down	W.11. E.G	4501	Facility	F 1			F 1		
HNL.423.423.01.88A (William Fifles)	_Tenant of Record	HNL- General Aviation Tie	William Fifles	4581	Industrial	False			False		
HNL.423.423.01.88C (Steven Chaikin)	Tenant of Record	Down HNL- General Aviation Tie	CHAIKIN, STEVEN	4581	Facility Industrial	1	╢———	1	False		
1111L.423.423.01.00C (Sievell Chaikill)	_1 chant of Record		CHAIKIN, STEVEN	1301	Facility				1-4180		
HNL.423.423.01.88D (James T. Yates)	Tenant of Record	Down HNL- General Aviation Tie	YATES, JAMES T.	4581	Industrial	False	1	1	False		
1111L.425.425.01.00D (James 1. Tates)	_ 1 chant of Record	Down	TATES, JAMES 1.	701	Facility	1 alse			1-4186		
HNL.423.423.01.88E (Corporate Air)	Tenant of Record	HNL- General Aviation Tie	Corporate Air	4581	Industrial	False	1	1	False		
	a a salam vi isebulu	ministra Cicional Avianon I IC		11°T. 7011	minimum (d)	III GUAL			III GLION	i II	

		10	enants and Sublessees Invento	ory							
Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Number	NPDES Permit or CNEE Expiration Date
HNL.423.423.01.88G (Aviate Hawaii, LLC dba A-V-8	_Tenant of Record	HNL- General Aviation Tie	AVIATE HAWAII, LLC DBA A-V-	4581	Industrial	False			True		
Hawaii)		Down	8 HAWAII	1	Facility		<b> </b>	-	<u> </u>		
HNL.423.423.01.88J (Steven Chaikin)	_Tenant of Record	HNL- General Aviation Tie Down	CHAIKIN, STEVEN	4581	Industrial Facility	False			False		
HNL.423.423.01.89A (Hele Lani, LLC)	_Tenant of Record 02 (Hele Lani, LLC)	HNL- General Aviation Tie Down	Hele Lani, LLC	4581	Industrial Facility	True	05/30/2018	No	False		
HNL.423.423.01.89B (Erik Bulman)	Tenant of Record	HNL- General Aviation Tie Down	BULMAN, ERIK	4581	Industrial Facility	False			False		
HNL.423.423.01.89E (North Shore Aviation, LLC)	_Tenant of Record 02 (North Shore Aviation, LLC)	HNL- General Aviation Tie Down	NORTH SHORE AVIATION, LLC	4581	Industrial Facility	True	06/01/2018	No	False		
HNL.423.423.01.89F (Ken Sullivan)	_Tenant of Record	HNL- General Aviation Tie Down	SULLIVAN, KENNETH R.	4581	Industrial Facility	False			False		
HNL.423.423.01.89G (Richard A. Gould)	_Tenant of Record	HNL- General Aviation Tie Down	RICHARD A. GOULD	4581	Industrial Facility	False			True	HI 15BE629	
HNL.423.423.01.89H (Lani Lea Sky Tours, LLC)	_Tenant of Record	HNL- General Aviation Tie Down	Lani Lea Sky Tours, LLC	4581	Industrial Facility	False			False		
HNL.423.423.01.89J (Richard A. Gould)	_Tenant of Record	HNL- General Aviation Tie Down	RICHARD A. GOULD	4581	Industrial Facility	False			True		
HNL.423.423.01.89K (Flyin Hawaiian, LLC)	_Tenant of Record	HNL- General Aviation Tie Down	FLYIN HAWAIIAN, LLC	4581	Industrial Facility	False			True		
HNL.423.423.01.89L (Robert V. Jao)	_Tenant of Record	HNL- General Aviation Tie Down	ROBERT JAO	4581	Industrial Facility	False			False	HI 14BE515	
HNL.423.423.01.89M (Grant Lam)	_Tenant of Record	HNL- General Aviation Tie Down	GRANT LAM	4581	Industrial Facility	False			False		
HNL.424.424.01.01 (Richard Schuman)	_Tenant of Record	HNL- General Aviation Tie Down	Richard Schuman	4581	Industrial Facility	True	11/06/2017	No	False		
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	Occupant 6 (RD Technology of Hawaii)	HNL- Tenant	RD Technology of Hawaii	8734	Commercial Facility	True		No	False		
HNL.538.538.01.20A (Hawaiian Airlines Hangar Common Use)		HNL- Tenant	HAWAIIAN AIRLINES	4581	Industrial Facility	True	04/26/2018	Yes	False	HIR80B280	
HNL.548.548.01.01 A-C (Hawaii Pacific Aviation dba Mauna Loa Helicopters)	Tenant of Record (Hawaii Pacific Aviation)	HNL- General Aviation Tie Down	Hawaii Pacific Aviation	4581	Industrial Facility	False			False		
HNL.548.548.01.01 D-H (Novictor Aviation)	Tenant of Record	HNL- General Aviation Tie Down	NOVICTOR AVIATION	4581	Industrial Facility	True	11/06/2017	Yes	False		
HNL.600.600.01.18 (AMPCO Taxi)	_Tenant of Record	HNL- Tenant	AMPCO SYSTEM TAXI STAND	4121	Industrial Facility	False			False		
HNL.600.600.01.19 (AMPCO Taxi)	_Tenant of Record	HNL- Tenant	AMPCO SYSTEM TAXI STAND	4121	Industrial Facility	False			False		
HNL.623.623.01.03 (USDA APHIS Wildlife Services)	_Tenant of Record		USDA APHIS WILDLIFE SERVICES		2 301111	False			False		

<sup>\*</sup>NOTE: The data included within this inventory is not included anywhere else in the ACR except in Table 8-1, Section F, 3.1, regarding industrial and tenant information.

<sup>\*</sup>NOTE: This inventory excludes all DOTA properties.

### **Revised Tenant Inventory**

As provided by Airports Division in response to Audit Team's Records Review request

Tenant Facility Name	Tenant or Sublessee	Tenant Type	Company Name	SIC Code	Facility Classification	DOTA Discharge Permit?	DOTA Discharge Permit Issuance Date	NPDES Permit for Industrial Activities Required?	Conditional No Exposure Exclusion (CNEE)?	NPDES Permit or CNEE Expiration Date	Comments
HNL.005.005.01.13 (2999 UALENA ST. Royal Haw'n Mov - 25)	_Tenant Of Record 01 (Nunui Assoc)	HNL- Ualena Street Tenant	NUNUI ASSOCIATES		Commercial Facility	False	N/A	N/A	False		Nunui Associates is the Tenant of Record aka lessee of this property and Royal Hawaiian Movers is the occupant aka sublessee(of the entire property). Nunui Associates is not inspected.
HNL.005.005.01.23 (2885 UALENA ST 21)	_Tenant Of Record 01 (K S Corp)	HNL- Ualena Street Tenant	K S CORPORATION		Commercial Facility	False	N/A	N/A	False		KS Corporation is the Tenant of Record aka lessee of this property and KW Auto Body is the occupant aka sub-lessee(of the entire property). KS Corporation is not inspected.
HNL.009.009.01.82 (Alps Aircraft Leasing, LLC)	_Tenant of Record (Alps Aircraft Leasing, LLC)	HNL- Tenant	Alps Aircraft Leasing, LLC	6519	Commercial Facility	True	03/17/2018	N/A	False		Alps Aircraft leasing LLC is the Tenant of Record aka lessee of this property and has several occupant aka sub-lessees.
HNL.623.623.01.03 (USDA APHIS Wildlife Services)	_Tenant of Record		USDA APHIS WILDLIFE SERVICES		Commercial Facility	True	6/30/2017	N/A	False		Add "Commercial Facility"

#### **Notice of Corrective Action**

Corrective Action in Response to:
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☐ Potential Violation (complete Section A & C)

☑ Deficiency (complete Section B & C)

**SECTION A** – Corrective Action in Response to Potential Violation

Potential Violation Tracking #: Potential Violation Notification Date:

(from Notice of Potential Violation Form)

Corrective Action Notification Date:

HDOT must submit this notice within 14 calendar days of the Potential Violation

Notification Date.

**SECTION B** – Corrective Action in Response to Deficiency

Deficiency Tracking #: 1

HDOT Receipt of Draft PEAR Date: 1/18/19

Corrective Action Notification Date: 2/8/19

HDOT must submit this notice within 21 calendar days of receiving the relevant Draft PEAR.

#### **SECTION C**

#### **Description of Corrective Action:**

Department of Transportation, Airports Division (DOTA) provides the attached corrective actions for the Deficiency Tracking #1 at Daniel K. Inouye International Airport, previously known as Honolulu International Airport (HNL). This response is related to the redundant and unclassified industrial/commercial classifications for some of the tenant properties within the Industrial and Commercial Activities Discharge Management Program (I/C program) identified during the PEAR 4 audit. Note that the corrective actions described have been implemented prior to the findings reported in this audit. See Attachment.

Description of Attached Photographs (if applicable): n/a



## Program Element Audit Report (PEAR) 4 Illicit Discharge Detection and Elimination (IDDE) Program and Industrial Commercial Activities/Tenant (I/C) Program Corrective Actions for Deficiency Tracking #1



**Deficiency Tracking #: 1** 

#### **<u>Deficiency Narrative Description:</u>**

Part D.1.g. of HI S000005 states that in the required database of industrial and commercial facilities, "other facilities or activities that are not industrial shall be classified as Commercial". The Audit Team identified fifteen (15) entries in the 2018 Annual Compliance Report Appendix 8.2 where the "Facility Classification" was blank or listed as "None". Following a Records Review question by the Audit Team, Airports Division further clarified that one of the entries was a vacant property with no tenant, 10 of the entries were redundant, and the remainder were not classified in the past, but have since been provided the correct classification. Airports Division then provided a corrected version of the database.

#### **Recommendations for Improvement:**

The Audit Team recommends that Airports Division periodically review their database of industrial and commercial facilities to identify and correct the kinds of issues identified, such as redundant and unclassified entries.

**Description of Attachments (if applicable):** Attached is the original database found in the 2018 Annual Compliance Report Appendix 8.2, highlighting records where the "Facility Classification" was blank or listed as "None," as well as the updated database provided by Airports Division in response to a Records Review question by the Audit Team.

#### **Applicable Regulatory References**

**NPDES Permit No.:** HI S000005 Part D.1.g.: "Other facilities or activities that are not industrial shall be classified as Commercial."

**SWMPP:** Not applicable.

Hawaii Administrative Rules (HAR): Not applicable.

Code of Federal Regulations (CFR): Not applicable.



## Program Element Audit Report (PEAR) 4 Illicit Discharge Detection and Elimination (IDDE) Program and Industrial Commercial Activities/Tenant (I/C) Program Corrective Actions for Deficiency Tracking #1



#### **DOTA Corrective Actions:**

Department of Transportation, Airports Division (DOTA) provides the following corrective actions for the Deficiency Tracking #1 at Daniel K. Inouye International Airport, previously known as Honolulu International Airport (HNL). This response is related to the redundant and unclassified industrial/commercial classifications for some of the tenant properties within the Industrial and Commercial Activities Discharge Management Program (I/C program) identified during the PEAR 4 audit. Note that the corrective actions described herein have been implemented prior to the findings reported in this audit.

Due to the nature of the DOTA tenant inventory, DOTA's tenant database is dynamic and changes frequently. At the beginning of each year, DOTA compiles a list of tenant facilities that need to be inspected based on their risk ranking. DOTA runs reports from its Enviance database to compile this list and uses it to schedule tenant inspections. DOTA verifies any erroneous data or incomplete/missing data from this list during the inspection. After the inspection is completed, DOTA updates the Enviance database with the information obtained from the inspection.

DOTA also conducts annual quality assurance and quality control (QA/QC) of the database prior to the submission of the Annual Compliance Report (ACR). During the annual QA/QC, DOTA runs a tenant listing report from Enviance to verify that all information, including the industrial/commercial classification, is up-to-date and properly completed. Any redundant and unclassified tenant entries are field verified by conducting a visual assessment or an inspection, as necessary. Results from the field verification are used to update the Enviance tenant database with the appropriate information.

Additionally, there may be some tenant properties that are vacant. Vacant properties are not included in tenant database until there are occupants in those properties. DOTA marks vacant properties as inactive and does not include them within the tenant database provided in the ACR. When a tenant moves into a formerly vacant DOTA property, the new information of that tenant and their operations are added into the Enviance database.

With the above-mentioned procedures in-place, the concerns of this deficiency have been addressed.



FINAL Program Element Audit Report (PEAR) No. 4

## Illicit Discharge Detection and Elimination Program Element and Industrial Commercial Activities/Tenant Program

Part 2 of 3

State Project No. OSC-15-01

March 2019

Prepared by
Kennedy/Jenks Consultants

Prepared for

State of Hawaii
Department of Transportation
Office of Environmental Compliance
869 Punchbowl Street
Honolulu, Hawaii 96813

K/J Project No. 1696025\*00

### Appendix B3

Permit-Specific Information – Honolulu Harbor

### 1. Key Documents

Permit	3. Honolulu Harbor
Document	Small MS4 Permit
	HI 03KB482
2017 Annual Report	2017_HarborsACR_Final-Complete
Enforcement escalation procedure or response plan for I/C program	ERP Draft 8.pdf
Permit	December 2016 extension is here:
	20161202.03KB482.EXT.16.pdf
Stormwater Web site	http://hidot.hawaii.gov/harbors/library/storm -water-management/
SWMPP	Final HDOT Harbors SWMP-150325.pdf

### 2. Sections of Key Documents Found Relevant for PEAR 4

Document Name (Original File Name)	Sections/Pages Relevant to PEAR 4
2017 Annual Report	Section 3.4
(2017_HarborsACR_Final-Complete)	Section 4.4
	Section 4.2
	Attachments 10-15
Enforcement escalation procedure or response plan	In entirety
for I/C program	
(ERP Draft 8.pdf)	
Permit	In entirety
(20161202.03KB482.EXT.16.pdf)	
Stormwater Web site	In entirety
(http://hidot.hawaii.gov/harbors/library/storm-water-	
<u>management/)</u>	
SWMPP	Section A
(Final HDOT Harbors SWMP-150325.pdf)	2.3
	2.6
	Section B in entirety
	Attachment 1
	Attachment 2

#### 3. On-Site Evaluation

#### **26 November 2018**

On 26 November 2018, the Audit Team held a kickoff meeting at Honolulu Harbor with Harbors Division staff and consultants. Photographs taken during the On-Site Evaluation can be found in Section 4.

#### I/C Facility 3.1 Pacific Shipyard International/PSI Facility (Piers 24-25)

Next, the Audit Team drove to the Pacific Shipyard International/PSI Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Harbors Division staff and consultants as they conducted an inspection of the site. The Harbors Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

#### I/C Facility 3.2 Hawaii Gas Facility (Pier 38)

Next, the Audit Team drove to the Hawaii Gas Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Harbors Division staff and consultants as they conducted an inspection of the site. The Harbors Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

#### Outfall 3.3 SDDHO375000 (Pier 37)

Next, the Audit Team drove to the outfall identified as SDDHO375000 at Pier 37. The Audit Team accompanied Harbors Division staff and consultants as they conducted a dry-weather outfall screening.

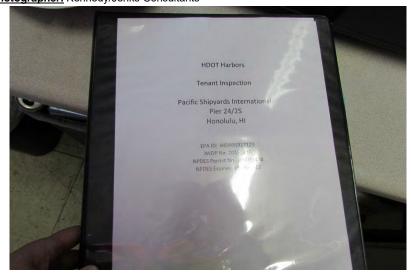
#### Outfall 3.4 SDDHO517800 (Pier 51A)

Finally, the Audit Team drove to the outfall identified as SDDHO517800 at Pier 51A. The Audit Team accompanied Harbors Division staff and consultants as they conducted a dry-weather outfall screening.

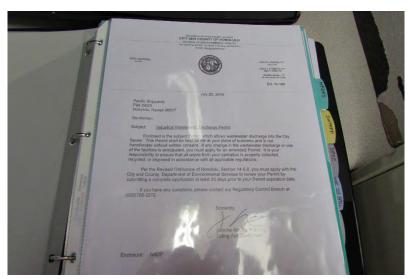
Appendix B3: Permit-Specific Information – Honolulu Harbor 4. On-Site Evaluation Photos Photographs are provided on the subsequent pages below.

<u>Facility:</u> Pacific Shipyard International/PSI facility (Piers 24-25) <u>Date Photos Taken:</u> 26 November 2018 (8:30 am – 10:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants

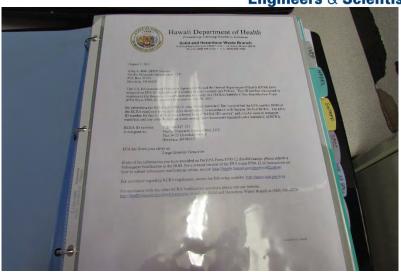
# Kennedy/Jenks Consultants



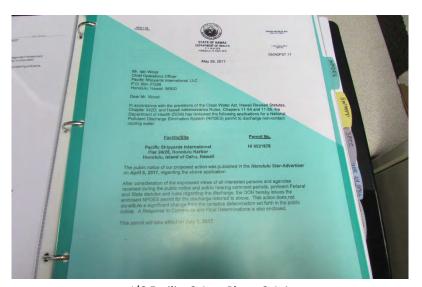
I/C Facility 3.1 Photo 3.1.1 Records Review



I/C Facility 3.1 Photo 3.1.3 Records Review

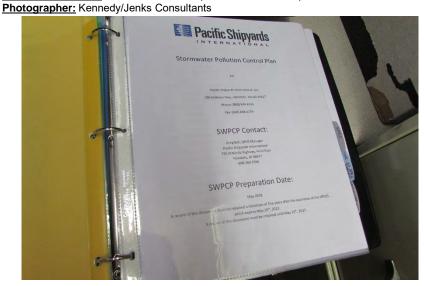


I/C Facility 3.1 Photo 3.1.2 Records Review

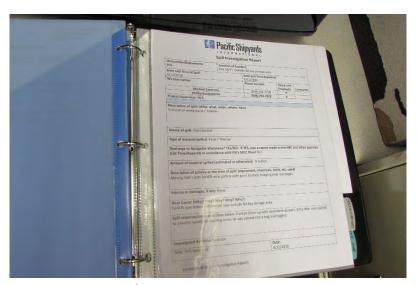


I/C Facility 3.1 Photo 3.1.4 Records Review

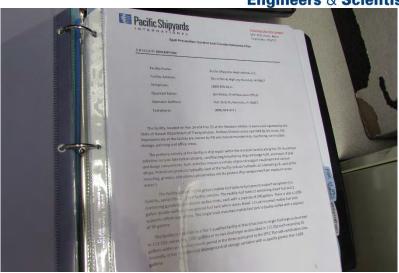
**Kennedy/Jenks Consultants** 



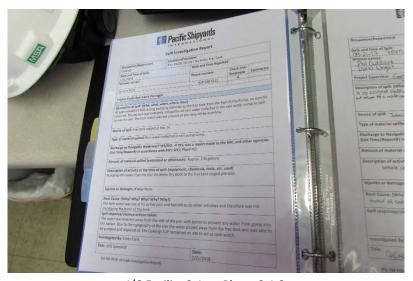
I/C Facility 3.1 Photo 3.1.5 Records Review



I/C Facility 3.1 Photo 3.1.7 Records Review

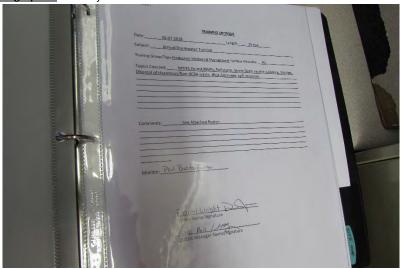


I/C Facility 3.1 Photo 3.1.6 Records Review

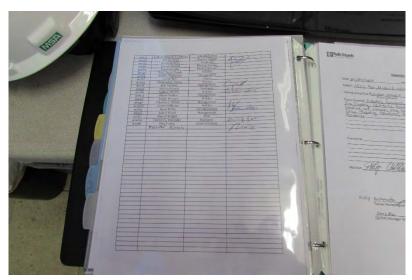


I/C Facility 3.1 Photo 3.1.8 Records Review

Photographer: Kennedy/Jenks Consultants

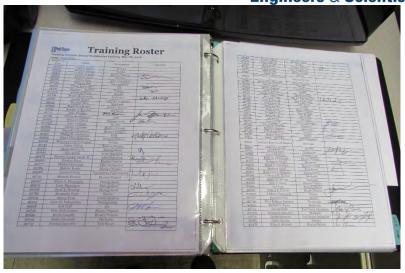


I/C Facility 3.1 Photo 3.1.9 Records Review

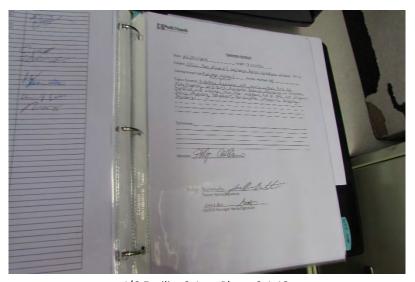


I/C Facility 3.1 Photo 3.1.11 Records Review

# **Kennedy/Jenks Consultants**

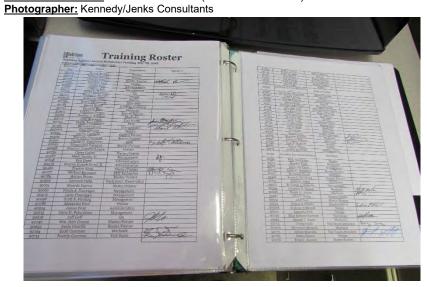


I/C Facility 3.1 Photo 3.1.10 Records Review



I/C Facility 3.1 Photo 3.1.12 Records Review

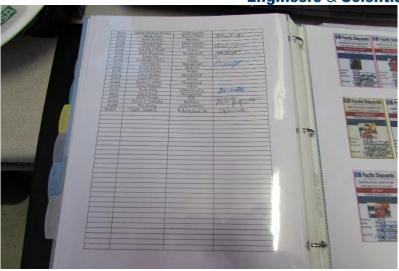
**Kennedy/Jenks Consultants** 



I/C Facility 3.1 Photo 3.1.13 Records Review



I/C Facility 3.1 Photo 3.1.15 Facility Inspection



I/C Facility 3.1 Photo 3.1.14 Records Review



I/C Facility 3.1 Photo 3.1.16 Facility Inspection

<u>Facility:</u> Pacific Shipyard International/PSI facility (Piers 24-25) <u>Date Photos Taken:</u> 26 November 2018 (8:30 am – 10:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.17 Facility Inspection



I/C Facility 3.1 Photo 3.1.19 Facility Inspection



I/C Facility 3.1 Photo 3.1.18 Facility Inspection



I/C Facility 3.1 Photo 3.1.20 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.21 Facility Inspection



I/C Facility 3.1 Photo 3.1.23 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.22 Facility Inspection



I/C Facility 3.1 Photo 3.1.24 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.25 Facility Inspection



I/C Facility 3.1 Photo 3.1.27 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.26 Facility Inspection



I/C Facility 3.1 Photo 3.1.28 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.29 Facility Inspection



I/C Facility 3.1 Photo 3.1.31 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.30 Facility Inspection



I/C Facility 3.1 Photo 3.1.32 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.33 Facility Inspection



I/C Facility 3.1 Photo 3.1.35 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.34 Facility Inspection



I/C Facility 3.1 Photo 3.1.36 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.37 Facility Inspection



I/C Facility 3.1 Photo 3.1.39 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.38 Facility Inspection



I/C Facility 3.1 Photo 3.1.40 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.41 Facility Inspection



I/C Facility 3.1 Photo 3.1.43 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.42 Facility Inspection



I/C Facility 3.1 Photo 3.1.44 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.45 Facility Inspection



I/C Facility 3.1 Photo 3.1.47 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.46 Facility Inspection



I/C Facility 3.1 Photo 3.1.48 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.49 Facility Inspection

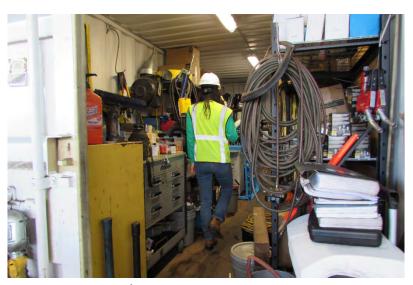


I/C Facility 3.1 Photo 3.1.51 Facility Inspection

# **Kennedy/Jenks Consultants**



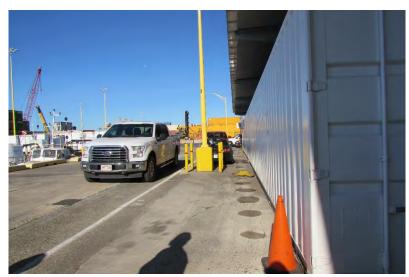
I/C Facility 3.1 Photo 3.1.50 Facility Inspection



I/C Facility 3.1 Photo 3.1.52 Facility Inspection



I/C Facility 3.1 Photo 3.1.53 Facility Inspection

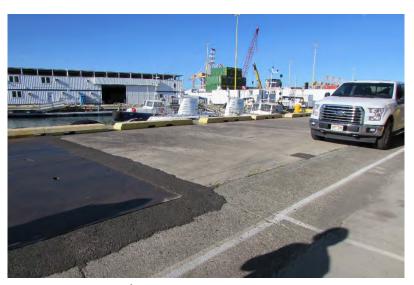


I/C Facility 3.1 Photo 3.1.55 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.54 Facility Inspection



I/C Facility 3.1 Photo 3.1.56 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.57 Facility Inspection



I/C Facility 3.1 Photo 3.1.59 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.58 Facility Inspection



I/C Facility 3.1 Photo 3.1.60 Facility Inspection

Photographer: Kennedy/Jenks Consultants



Photo 3.1.61 I/C Facility 3.1 **Facility Inspection** 



I/C Facility 3.1 Photo 3.1.63 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.62 Facility Inspection



I/C Facility 3.1 Photo 3.1.64 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.65 Facility Inspection



I/C Facility 3.1 Photo 3.1.67 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.66 Facility Inspection



I/C Facility 3.1 Photo 3.1.68 Facility Inspection

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.69 Facility Inspection



I/C Facility 3.1 Photo 3.1.71 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.70 Facility Inspection



I/C Facility 3.1 Photo 3.1.72 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.73 Facility Inspection



I/C Facility 3.1 Photo 3.1.75 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.74 Facility Inspection



I/C Facility 3.1 Photo 3.1.76 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.77 Facility Inspection



I/C Facility 3.1 Photo 3.1.79 Facility Inspection

# **Kennedy/Jenks Consultants**

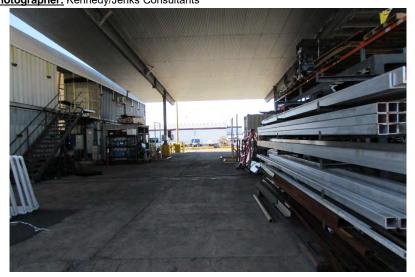


I/C Facility 3.1 Photo 3.1.78 Facility Inspection



I/C Facility 3.1 Photo 3.1.80 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.81 Facility Inspection

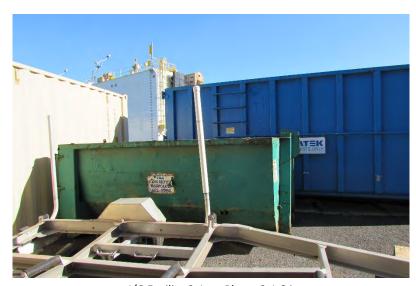


I/C Facility 3.1 Photo 3.1.83 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.82 Facility Inspection



I/C Facility 3.1 Photo 3.1.84 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.85 Facility Inspection



I/C Facility 3.1 Photo 3.1.87 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.86 Facility Inspection



I/C Facility 3.1 Photo 3.1.88 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.89 Facility Inspection



I/C Facility 3.1 Photo 3.1.91 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.90 Facility Inspection



I/C Facility 3.1 Photo 3.1.92 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.93 Facility Inspection



I/C Facility 3.1 Photo 3.1.95 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.94 Facility Inspection



I/C Facility 3.1 Photo 3.1.96 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.97 Facility Inspection



I/C Facility 3.1 Photo 3.1.99 Facility Inspection



I/C Facility 3.1 Photo 3.1.98 Facility Inspection



I/C Facility 3.1 Photo 3.1.100 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.101 Facility Inspection



I/C Facility 3.1 Photo 3.1.103 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.102 Facility Inspection



I/C Facility 3.1 Photo 3.1.104 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.105 Facility Inspection



I/C Facility 3.1 Photo 3.1.107 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.106 Facility Inspection



I/C Facility 3.1 Photo 3.1.108 Facility Inspection

<u>Facility:</u> Pacific Shipyard International/PSI facility (Piers 24-25) <u>Date Photos Taken:</u> 26 November 2018 (8:30 am – 10:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.109 Facility Inspection



I/C Facility 3.1 Photo 3.1.111 Facility Inspection



I/C Facility 3.1 Photo 3.1.110 Facility Inspection



I/C Facility 3.1 Photo 3.1.112 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.113 Facility Inspection



I/C Facility 3.1 Photo 3.1.115 Facility Inspection

### Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.114 Facility Inspection



I/C Facility 3.1 Photo 3.1.116 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.117 Facility Inspection



I/C Facility 3.1 Photo 3.1.119 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.118 Facility Inspection



I/C Facility 3.1 Photo 3.1.120 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.121 Facility Inspection



I/C Facility 3.1 Photo 3.1.123 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.122 Facility Inspection



I/C Facility 3.1 Photo 3.1.124 Facility Inspection

Facility: Pacific Shipyard International/PSI facility (Piers 24-25) Date Photos Taken: 26 November 2018 (8:30 am – 10:30 am)
Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.125 Facility Inspection



I/C Facility 3.1 Photo 3.1.127 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.126 Facility Inspection



I/C Facility 3.1 Photo 3.1.128 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.129 Facility Inspection



I/C Facility 3.1 Photo 3.1.131 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.130 Facility Inspection



I/C Facility 3.1 Photo 3.1.132 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.133 Facility Inspection



I/C Facility 3.1 Photo 3.1.135 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.134 Facility Inspection



I/C Facility 3.1 Photo 3.1.136 Facility Inspection

<u>Facility:</u> Pacific Shipyard International/PSI facility (Piers 24-25) <u>Date Photos Taken:</u> 26 November 2018 (8:30 am – 10:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants

# **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.137 Facility Inspection



I/C Facility 3.1 Photo 3.1.139 Facility Inspection



I/C Facility 3.1 Photo 3.1.138 Facility Inspection



I/C Facility 3.1 Photo 3.1.140 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.141 Facility Inspection



I/C Facility 3.1 Photo 3.1.143 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.142 Facility Inspection



I/C Facility 3.1 Photo 3.1.144 Facility Inspection

<u>Facility:</u> Pacific Shipyard International/PSI facility (Piers 24-25) <u>Date Photos Taken:</u> 26 November 2018 (8:30 am – 10:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.145 Facility Inspection



I/C Facility 3.1 Photo 3.1.147 Facility Inspection



I/C Facility 3.1 Photo 3.1.146 Facility Inspection



I/C Facility 3.1 Photo 3.1.148 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.149 Facility Inspection



I/C Facility 3.1 Photo 3.1.151 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.150 Facility Inspection



I/C Facility 3.1 Photo 3.1.152 Facility Inspection

Facility: Pacific Shipyard International/PSI facility (Piers 24-25)

## Date Photos Taken: 26 November 2018 (8:30 am – 10:30 am) Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.153 Facility Inspection



I/C Facility 3.1 Photo 3.1.155 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



Photo 3.1.154 I/C Facility 3.1 Facility Inspection



I/C Facility 3.1 Photo 3.1.156 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.157 Facility Inspection



I/C Facility 3.1 Photo 3.1.159 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.158 Facility Inspection



I/C Facility 3.1 Photo 3.1.160 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.161 Facility Inspection



I/C Facility 3.1 Photo 3.1.163 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.162 Facility Inspection



I/C Facility 3.1 Photo 3.1.164 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.165 Facility Inspection



I/C Facility 3.1 Photo 3.1.167 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.166 Facility Inspection



I/C Facility 3.1 Photo 3.1.168 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.1 Photo 3.1.169 Facility Inspection



I/C Facility 3.1 Photo 3.1.171 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.170 Facility Inspection



I/C Facility 3.1 Photo 3.1.172 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.173 Facility Inspection



I/C Facility 3.1 Photo 3.1.175 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.174 Facility Inspection



I/C Facility 3.1 Photo 3.1.176 Facility Inspection

Facility: Pacific Shipyard International/PSI facility (Piers 24-25)

Date Photos Taken: 26 November 2018 (8:30 am – 10:30 am) Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.177 Facility Inspection



I/C Facility 3.1 Photo 3.1.179 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.178 Facility Inspection



I/C Facility 3.1 Photo 3.1.180 Facility Inspection

# Kennedy/Jenks Consultants



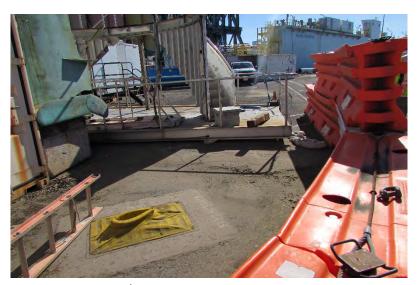
I/C Facility 3.1 Photo 3.1.181 Facility Inspection



I/C Facility 3.1 Photo 3.1.183 Facility Inspection



I/C Facility 3.1 Photo 3.1.182 Facility Inspection



I/C Facility 3.1 Photo 3.1.184 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.185 Facility Inspection



I/C Facility 3.1 Photo 3.1.187 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.186 Facility Inspection



I/C Facility 3.1 Photo 3.1.188 Facility Inspection

Photographer: Kennedy/Jenks Consultants

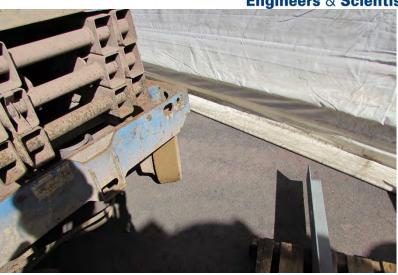


I/C Facility 3.1 Photo 3.1.189 Facility Inspection



I/C Facility 3.1 Photo 3.1.191 Facility Inspection

# Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.190 Facility Inspection



I/C Facility 3.1 Photo 3.1.192 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.193 Facility Inspection



I/C Facility 3.1 Photo 3.1.195 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.194 Facility Inspection



I/C Facility 3.1 Photo 3.1.196 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.1 Photo 3.1.197 Facility Inspection



I/C Facility 3.1 Photo 3.1.199 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.1 Photo 3.1.198 Facility Inspection



I/C Facility 3.1 Photo 3.1.200 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo Facility Inspection Photo 3.2.1



I/C Facility 3.2 Photo Facility Inspection Photo 3.2.3

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.2 Facility Inspection



I/C Facility 3.2 Photo 3.2.4 Facility Inspection

<u>Facility:</u> Hawaii Gas Facility (Pier 38)

<u>Date Photos Taken:</u> 26 November 2018 (10:30 am – 11:10 am)

<u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.5 Facility Inspection



I/C Facility 3.2 Photo 3.2.7 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.6 Facility Inspection



I/C Facility 3.2 Photo 3.2.8 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.2 Photo 3.2.9 Facility Inspection



I/C Facility 3.2 Photo 3.2.11 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.10 Facility Inspection



I/C Facility 3.2 Photo 3.2.12 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.13 Facility Inspection



I/C Facility 3.2 Photo 3.2.15 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.14 Facility Inspection



I/C Facility 3.2 Photo 3.2.16 **Facility Inspection** 

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.17 Facility Inspection



I/C Facility 3.2 Photo 3.2.19 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.18 Facility Inspection



I/C Facility 3.2 Photo 3.2.20 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.21 Facility Inspection



I/C Facility 3.2 Photo 3.2.23 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.22 Facility Inspection



I/C Facility 3.2 Photo 3.2.24 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 3.2 Photo 3.2.25 Facility Inspection



I/C Facility 3.2 Photo 3.2.27 **Facility Inspection** 

# **Kennedy/Jenks Consultants**





I/C Facility 3.2 Photo 3.2.26 Facility Inspection



I/C Facility 3.2 Photo 3.2.28 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.29 Facility Inspection



I/C Facility 3.2 Photo 3.2.31 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.30 Facility Inspection



I/C Facility 3.2 Photo 3.2.32 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.33 Facility Inspection



I/C Facility 3.2 Photo 3.2.35 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.34 Facility Inspection



I/C Facility 3.2 Photo 3.2.36 Facility Inspection

<u>Facility:</u> Hawaii Gas Facility (Pier 38)

<u>Date Photos Taken:</u> 26 November 2018 (10:30 am – 11:10 am)

<u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 3.2 Photo 3.2.37 **Facility Inspection** 



I/C Facility 3.2 Photo 3.2.39 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 3.2 Photo 3.2.38 Facility Inspection



I/C Facility 3.2 Photo 3.2.40 Facility Inspection

<u>Facility:</u> SDDHO375000 (Pier 37)
<u>Date Photos Taken:</u> 26 November 2018 (11:15 am – 11:30 am)

Photographer: Kennedy/Jenks Consultants



Outfall 3.3 Photo 3.3.1 **Outfall Inspection** 



Outfall 3.3 Photo 3.3.3 **Outfall Inspection** 

# **Kennedy/Jenks Consultants**



Outfall 3.3 Photo 3.3.2 **Outfall Inspection** 



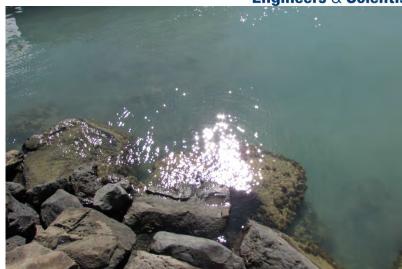
Outfall 3.3 Photo 3.3.4 **Outfall Inspection** 

<u>Facility:</u> SDDHO375000 (Pier 37)
<u>Date Photos Taken:</u> 26 November 2018 (11:15 am – 11:30 am)
<u>Photographer:</u> Kennedy/Jenks Consultants



Outfall 3.3 Photo 3.3.5 Outfall Inspection

# **Kennedy/Jenks Consultants**



Outfall 3.3 Photo Outfall Inspection Photo 3.3.6

<u>Facility:</u> SDDHO517800 (Pier 51A)
<u>Date Photos Taken:</u> 26 November 2018 (11:45 am – 12:00 pm)

Photographer: Kennedy/Jenks Consultants



Outfall 3.4 Photo 3.4.1 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.3 **Outfall Inspection** 

# **Kennedy/Jenks Consultants**



Outfall 3.4 Photo 3.4.2 **Outfall Inspection** 



Photo 3.4.4 Outfall 3.4 **Outfall Inspection** 

<u>Facility:</u> SDDHO517800 (Pier 51A)
<u>Date Photos Taken:</u> 26 November 2018 (11:45 am – 12:00 pm)

Photographer: Kennedy/Jenks Consultants



Outfall 3.4 Photo 3.4.5 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.7 **Outfall Inspection** 

# **Kennedy/Jenks Consultants**



Outfall 3.4 Photo 3.4.6 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.8 **Outfall Inspection** 

<u>Facility:</u> SDDHO517800 (Pier 51A)
<u>Date Photos Taken:</u> 26 November 2018 (11:45 am – 12:00 pm)

Photographer: Kennedy/Jenks Consultants

# **Kennedy/Jenks Consultants**



Outfall 3.4 Photo 3.4.9 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.11 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.10 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.12 **Outfall Inspection** 

Facility: SDDHO517800 (Pier 51A)

Date Photos Taken: 26 November 2018 (11:45 am – 12:00 pm)

Photographer: Kennedy/Jenks Consultants



Outfall 3.4 Photo 3.4.13 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.15 **Outfall Inspection** 

# **Kennedy/Jenks Consultants**



Outfall 3.4 Photo 3.4.14 **Outfall Inspection** 



Outfall 3.4 Photo 3.4.16 **Outfall Inspection** 

## Appendix B3: Permit-Specific Information - Honolulu Harbor

## 5. Potential Violations

No Potential Violations were identified by the Audit Team for this permit.

## 6. Deficiencies

No Deficiencies were identified by the Audit Team for this permit.



Permit-Specific Information – Kalaeloa Barbers Point Harbor

## Appendix B4: Permit-Specific Information – Kalaeloa Barbers Point Harbor

## 1. Key Documents

Permit	4. Kalaeloa Barbers Point Harbor
	Small MS4 Permit
Document	HI 03KB482
2017 Annual Report	2017_HarborsACR_Final-Complete
Enforcement escalation procedure or response plan for I/C program	ERP Draft 8.pdf
	December 2016 extension is here:
Permit	20161202.03KB488.EXT.16.pdf
Stormwater Web site	http://hidot.hawaii.gov/harbors/library/storm-water- management/
SWMPP	Final HDOT Harbors SWMP-150325.pdf

## Appendix B4: Permit-Specific Information – Kalaeloa Barbers Point Harbor

## 2. Sections of Key Documents Found Relevant for PEAR 3

Document Name (Original File Name)	Sections/Pages Relevant to PEAR 4
2017 Annual Report	Section 3.4
(2017_HarborsACR_Final-Complete)	Section 4.4
	Section 4.2
	Attachments 10-15
Enforcement escalation procedure or response plan	In entirety
for I/C program	
(ERP Draft 8.pdf)	
Permit	In entirety
(20161202.03KB482.EXT.16.pdf)	
Stormwater Web site	In entirety
(http://hidot.hawaii.gov/harbors/library/storm-water-	
<u>management/)</u>	
SWMPP	Section A
(Final HDOT Harbors SWMP-150325.pdf)	2.3
	2.6
	Section B in entirety
	Attachment 1
	Attachment 2

# Appendix B4: Permit-Specific Information – Kalaeloa Barbers Point Harbor

### 3. On-Site Evaluation

### **27 November 2018**

On 27 November 2018, the Audit Team held a kickoff meeting at Honolulu Harbor with Harbors Division staff and consultants. Photographs taken during the On-Site Evaluation can be found in Section 4.

### I/C Facility 4.1 Hawaiian Cement

Next, the Audit Team drove to the Hawaiian Cement Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Harbors Division staff and consultants as they conducted an inspection of the site. The Harbors Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

### I/C Facility 4.2 Asphalt Hawaii (aka GLP Asphalt)

Next, the Audit Team drove to the Asphalt Hawaii (aka GLP Asphalt) Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Harbors Division staff and consultants as they conducted an inspection of the site. The Harbors Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

### Outfall 4.3 SDDBP043660 (Pier 4)

Finally, the Audit Team drove to the outfall identified as SDDBP043660 at Pier 4. The Audit Team accompanied Harbors Division staff and consultants as they conducted a dry-weather outfall screening.

The Audit Team held a debrief meeting to conclude the On-Site Evaluation with Harbors Division staff and consultants.

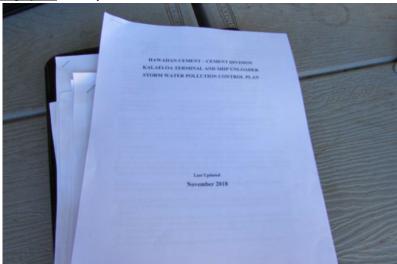
### Appendix B4: Permit-Specific Information – Kalaeloa Barbers Point Harbor



Photographs are provided on the subsequent pages below.

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.1 Records Review



I/C Facility 4.1 Photo 4.1.3 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.2 Facility Inspection



I/C Facility 4.1 Photo 4.1.4 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.5 Facility Inspection



I/C Facility 4.1 Photo 4.1.7 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.6 Facility Inspection



I/C Facility 4.1 Photo 4.1.8 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.9 Facility Inspection



I/C Facility 4.1 Photo 4.1.11 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.10 Facility Inspection



I/C Facility 4.1 Photo 4.1.12 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants Engineers & Scientists



I/C Facility 4.1 Photo 4.1.13 Facility Inspection



I/C Facility 4.1 Photo 4.1.14 Facility Inspection



I/C Facility 4.1 Photo 4.1.15 Facility Inspection



I/C Facility 4.1 Photo 4.1.16 Facility Inspection

### **Kennedy/Jenks Consultants** Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am) **Engineers & Scientists** Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.17 Facility Inspection



I/C Facility 4.1 Photo 4.1.19 **Facility Inspection** 



I/C Facility 4.1 Photo 4.1.18 Facility Inspection



I/C Facility 4.1 Photo 4.1.20 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

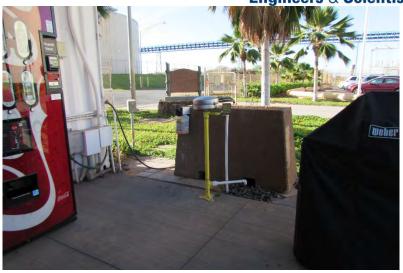


I/C Facility 4.1 Photo 4.1.21 Facility Inspection



I/C Facility 4.1 Photo 4.1.23 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.22 Facility Inspection



I/C Facility 4.1 Photo 4.1.24 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.25 Facility Inspection



I/C Facility 4.1 Photo 4.1.27 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.26 Facility Inspection



I/C Facility 4.1 Photo 4.1.28 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.29 Facility Inspection



I/C Facility 4.1 Photo 4.1.31 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.30 Facility Inspection



I/C Facility 4.1 Photo 4.1.32 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

I/C Facility 4.1 Photo 4.1.33 Facility Inspection



I/C Facility 4.1 Photo 4.1.35 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.34 Facility Inspection



I/C Facility 4.1 Photo 4.1.36 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.37 Facility Inspection



I/C Facility 4.1 Photo 4.1.39 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.38 Facility Inspection



I/C Facility 4.1 Photo 4.1.40 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants Engineers & Scientists



I/C Facility 4.1 Photo 4.1.41 Facility Inspection



I/C Facility 4.1 Photo 4.1.43 Facility Inspection



I/C Facility 4.1 Photo 4.1.42 Facility Inspection



I/C Facility 4.1 Photo 4.1.44 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.45 Facility Inspection



I/C Facility 4.1 Photo 4.1.47 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.46 Facility Inspection



I/C Facility 4.1 Photo 4.1.48 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

# D. Call

I/C Facility 4.1 Photo 4.1.49 Facility Inspection



I/C Facility 4.1 Photo 4.1.51 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.50 Facility Inspection



I/C Facility 4.1 Photo 4.1.52 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.53 Facility Inspection



I/C Facility 4.1 Photo 4.1.55 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.54 Facility Inspection



I/C Facility 4.1 Photo 4.1.56 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.57 **Facility Inspection** 



I/C Facility 4.1 Photo 4.1.59 **Facility Inspection** 

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.58 Facility Inspection



I/C Facility 4.1 Photo 4.1.60 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.61 Facility Inspection



I/C Facility 4.1 Photo 4.1.63 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.62 Facility Inspection



I/C Facility 4.1 Photo 4.1.64 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.65 Facility Inspection



I/C Facility 4.1 Photo 4.1.67 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.66 Facility Inspection



I/C Facility 4.1 Photo 4.1.68 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4 Facility Inspection Photo 4.1.69



I/C Facility 4.1 Photo 4.1.71 **Facility Inspection** 

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.70 Facility Inspection



I/C Facility 4.1 Photo 4.1.72 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.73 Facility Inspection



I/C Facility 4.1 Photo 4.1.75 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.74 Facility Inspection



I/C Facility 4.1 Photo 4.1.76 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.77 Facility Inspection



I/C Facility 4.1 Photo 4.1.79 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.78 Facility Inspection



I/C Facility 4.1 Photo 4.1.80 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.81 Facility Inspection



I/C Facility 4.1 Photo 4.1.83 Facility Inspection

### Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.82 Facility Inspection



I/C Facility 4.1 Photo 4.1.84 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.85 Facility Inspection



I/C Facility 4.1 Photo 4.1.87 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.86 Facility Inspection



I/C Facility 4.1 Photo 4.1.88 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.89 Facility Inspection



I/C Facility 4.1 Photo 4.1.91 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.90 Facility Inspection



I/C Facility 4.1 Photo 4.1.92 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.93 Facility Inspection



I/C Facility 4.1 Photo 4.1.95 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.94 Facility Inspection



I/C Facility 4.1 Photo 4.1.96 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.97 Facility Inspection



I/C Facility 4.1 Photo 4.1.99 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.98 Facility Inspection



I/C Facility 4.1 Photo 4.1.100 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

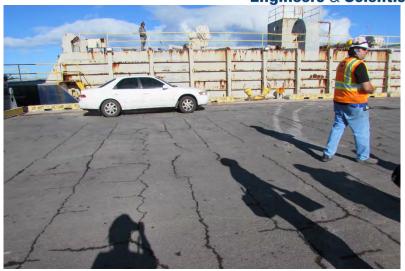


I/C Facility 4.1 Photo 4.1.101 Facility Inspection

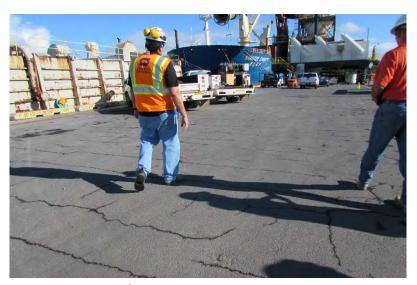


I/C Facility 4.1 Photo 4.1.103 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.102 Facility Inspection



I/C Facility 4.1 Photo 4.1.104 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.105 Facility Inspection



I/C Facility 4.1 Photo 4.1.107 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.106 Facility Inspection



I/C Facility 4.1 Photo 4.1.108 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

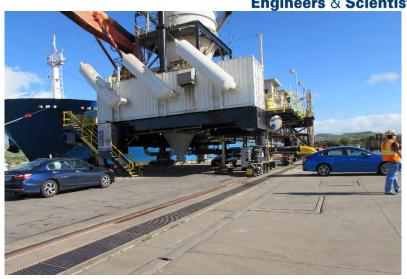


I/C Facility 4.1 Photo 4.1.109 Facility Inspection



I/C Facility 4.1 Photo 4.1.111 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.110 Facility Inspection



I/C Facility 4.1 Photo 4.1.112 Facility Inspection

Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.113 Facility Inspection



I/C Facility 4.1 Photo 4.1.115 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.114 Facility Inspection



I/C Facility 4.1 Photo 4.1.116 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.117 Facility Inspection



I/C Facility 4.1 Photo 4.1.119 **Facility Inspection** 

### **Kennedy/Jenks Consultants**



I/C Facility 4.1 Photo 4.1.118 Facility Inspection



I/C Facility 4.1 Photo 4.1.120 Facility Inspection

<u>Date Photos Taken:</u> 27 November 2018 (8:30 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants Engineers & Scientists



I/C Facility 4.1 Photo 4.1.121 Facility Inspection



I/C Facility 4.1 Photo 4.1.123 Facility Inspection



I/C Facility 4.1 Photo 4.1.122 Facility Inspection



I/C Facility 4.1 Photo 4.1.124 Facility Inspection

### **Kennedy/Jenks Consultants** Date Photos Taken: 27 November 2018 (8:30 am – 9:30 am) **Engineers & Scientists** Photographer: Kennedy/Jenks Consultants



I/C Facility 4.1 Photo 4.1.125 Facility Inspection



I/C Facility 4.1 Photo 4.1.127 **Facility Inspection** 



I/C Facility 4.1 Photo 4.1.126 Facility Inspection



I/C Facility 4.1 Photo 4.1.128 Facility Inspection

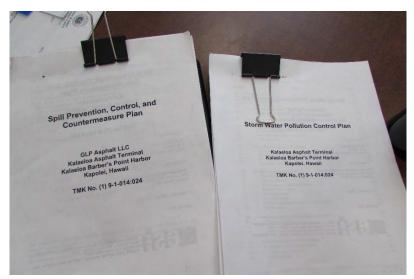
Facility: Asphalt Hawaii (aka GLP Asphalt)

Date Photos Taken: 27 November 2018 (9:50 am – 10:15 am)

**Photographer:** Kennedy/Jenks Consultants

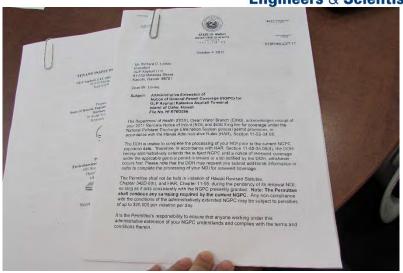
# | AND | AND

I/C Facility 4.2 Photo 4.2.1 Records Review



I/C Facility 4.2 Photo 4.2.3 Records Review

### **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.2 Records Review



I/C Facility 4.2 Photo 4.2.4 Facility Inspection

<u>Facility:</u> Asphalt Hawaii (aka GLP Asphalt)
<u>Date Photos Taken:</u> 27 November 2018 (9:50 am – 10:15 am)

Photographer: Kennedy/Jenks Consultants

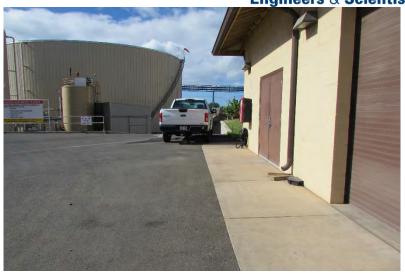


I/C Facility 4.2 Photo Facility Inspection Photo 4.2.5



I/C Facility 4.2 Photo 4.2.7 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.6 Facility Inspection



I/C Facility 4.2 Photo 4.2.8 Facility Inspection

<u>Facility:</u> Asphalt Hawaii (aka GLP Asphalt)
<u>Date Photos Taken:</u> 27 November 2018 (9:50 am – 10:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.9 Facility Inspection



I/C Facility 4.2 Photo 4.2.11 Facility Inspection

### **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.10 Facility Inspection



I/C Facility 4.2 Photo 4.2.12 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 4.2 Photo 4.2.13 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.15 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.14 Facility Inspection



I/C Facility 4.2 Photo 4.2.16 Facility Inspection

Facility: Asphalt Hawaii (aka GLP Asphalt)

Date Photos Taken: 27 November 2018 (9:50 am – 10:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.17 Facility Inspection



I/C Facility 4.2 Photo 4.2.19 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.18 Facility Inspection



I/C Facility 4.2 Photo 4.2.20 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.21 Facility Inspection



I/C Facility 4.2 Photo 4.2.23 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.22 Facility Inspection



I/C Facility 4.2 Photo 4.2.24 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.25 Facility Inspection



I/C Facility 4.2 Photo 4.2.27 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.26 Facility Inspection



I/C Facility 4.2 Photo 4.2.28 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 4.2 Photo 4.2.29 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.31 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.30 Facility Inspection



I/C Facility 4.2 Photo 4.2.32 Facility Inspection

Photographer: Kennedy/Jenks Consultants

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.33 Facility Inspection



I/C Facility 4.2 Photo 4.2.34 Facility Inspection



I/C Facility 4.2 Photo 4.2.35 Facility Inspection



I/C Facility 4.2 Photo 4.2.36 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.37 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.39 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.38 Facility Inspection



Photo 4.2.40 I/C Facility 4.2 **Facility Inspection** 

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.41 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.43 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.42 Facility Inspection



I/C Facility 4.2 Photo 4.2.44 Facility Inspection

Facility: Asphalt Hawaii (aka GLP Asphalt)

Date Photos Taken: 27 November 2018 (9:50 am – 10:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.45 Facility Inspection



I/C Facility 4.2 Photo 4.2.47 Facility Inspection

## **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.46 Facility Inspection



I/C Facility 4.2 Photo 4.2.48 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 4.2 Photo 4.2.49 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.51 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.50 Facility Inspection



I/C Facility 4.2 Photo 4.2.52 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.53 Facility Inspection



I/C Facility 4.2 Photo 4.2.55 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.54 Facility Inspection



I/C Facility 4.2 Photo 4.2.56 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.57 Facility Inspection



I/C Facility 4.2 Photo 4.2.59 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.58 Facility Inspection



I/C Facility 4.2 Photo 4.2.60 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4 Facility Inspection Photo 4.2.61



I/C Facility 4.2 Photo 4.2.63 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.62 Facility Inspection



I/C Facility 4.2 Photo 4.2.64 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.65 Facility Inspection



I/C Facility 4.2 Photo 4.2.67 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.66 Facility Inspection



I/C Facility 4.2 Photo 4.2.68 Facility Inspection

Facility: Asphalt Hawaii (aka GLP Asphalt)

Date Photos Taken: 27 November 2018 (9:50 am – 10:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.69 Facility Inspection



I/C Facility 4.2 Photo 4.2.71 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.70 Facility Inspection



I/C Facility 4.2 Photo 4.2.72 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.73 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.75 **Facility Inspection** 

# **Kennedy/Jenks Consultants**



Photo 4.2.74 I/C Facility 4.2 Facility Inspection



I/C Facility 4.2 Photo 4.2.76 Facility Inspection

Photographer: Kennedy/Jenks Consultants



Photo 4.2.77 I/C Facility 4.2 **Facility Inspection** 



I/C Facility 4.2 Photo 4.2.79 **Facility Inspection** 

## **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.78 Facility Inspection



I/C Facility 4.2 Photo 4.2.80 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.81 Facility Inspection



I/C Facility 4.2 Photo 4.2.83 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.82 Facility Inspection



I/C Facility 4.2 Photo 4.2.84 Facility Inspection

<u>Facility:</u> Asphalt Hawaii (aka GLP Asphalt)
<u>Date Photos Taken:</u> 27 November 2018 (9:50 am – 10:15 am)
<u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 4.2 Photo 4.2.85 Facility Inspection

# **Kennedy/Jenks Consultants**



I/C Facility 4.2 Photo 4.2.86 Facility Inspection

Facility: SDDBP043660 (Pier 4)

<u>Date Photos Taken:</u> 27 November 2018 (10:35 am – 10:35 am)

Photographer: Kennedy/Jenks Consultants



Outfall 4.3 Photo 4.3.1 Outfall Inspection



Outfall 4.3 Photo 4.3.3 Outfall Inspection

# **Kennedy/Jenks Consultants**



Outfall 4.3 Photo 4.3.2 Outfall Inspection



Outfall 4.3 Photo 4.3.4 Outfall Inspection

<u>Facility:</u> SDDBP043660 (Pier 4)
<u>Date Photos Taken:</u> 27 November 2018 (10:35 am – 10:35 am)
<u>Photographer:</u> Kennedy/Jenks Consultants



Outfall 4.3 Photo 4.3.5 **Outfall Inspection** 



Outfall 4.3 Photo 4.3.7 **Outfall Inspection** 

# **Kennedy/Jenks Consultants**



Outfall 4.3 Photo 4.3.6 **Outfall Inspection** 

### Appendix B4: Permit-Specific Information – Kalaeloa Barbers Point Harbor

### 5. Potential Violations

No Potential Violations were identified by the Audit Team for this permit.

### 6. Deficiencies

No Deficiencies were identified by the Audit Team for this permit.



Permit-Specific Information – Highways Maui District

## 1. Key Documents

Permit	5. Maui District
Document	Small MS4 Permit HI 15KE674
2017 Annual Report	20180129.Contents of CD- Annual_Report_2017_HDOTMauiSWMP-v1-HI 15KE674.pdf Plus Parts 1 - 5
Enforcement escalation procedure or response plan for I/C program	Enforcement escalation is covered in the SWMPP
Permit	NGPC2015-04-02HI15KE674.pdf 20161122 NGPC Extension HI 15KE674 EXT 16.pdf
Stormwater Web site	http://hidot.hawaii.gov/stormwater/storm-water-management/maui/swmp/ http://hidot.hawaii.gov/stormwater/storm-water-management/maui/ http://stormwatermaui.com/
SWMPP	Maui-Storm-Water-Managment-Plan-Dec-2016.pdf Plus Appendices

## 2. Sections of Key Documents Found Relevant for PEAR 4

Document Name (Original File Name)	Sections/Pages Relevant to PEAR 4
2017 Annual Report	Section 3
(20180129.Contents of CD-	Section 7
Annual_Report_2017_HDOTMauiSWMP-v1-HI	Appendix B
15KE674.pdf	Appendix C
Plus Parts 1 – 5)	
Permit	In entirety
(NGPC2015-04-02HI15KE674.pdf	
20161122 NGPC Extension HI 15KE674 EXT 16.pdf)	
Stormwater Web site	In entirety
(http://hidot.hawaii.gov/stormwater/storm-water-	
management/maui/swmp/	
http://hidot.hawaii.gov/stormwater/storm-water-	
management/maui/	
http://stormwatermaui.com/)	
SWMPP	Sections 3.0
(MauiSWMPDec 2016 Final w-o Appendices.pdf	Section 7.2 and 7.3
Plus Appendices)	Appendix C.1, C.2, C.3, C.4, C.5

#### 3. On-Site Evaluation

#### **20 November 2018**

On 20 November 2018, the Audit Team held a kickoff meeting at Honolulu Harbor with Highways Division staff and consultants. Photographs taken during the On-Site Evaluation can be found in Section 4.

#### Outfall 5.1 Outlet No. 2

Next, the Audit Team drove to the outfall identified as Outlet No. 2, which discharges to the Pacific Ocean. The Audit Team accompanied Highways Division staff and consultants as they conducted a dry-weather outfall screening.

#### Outfall 5.2 DP3

Finally, the Audit Team drove to the outfall identified as DP3, which discharges to the Pacific Ocean. The Audit Team accompanied Highways Division staff and consultants as they conducted a dry-weather outfall screening.

The Audit Team held a debrief meeting to conclude the On-Site Evaluation with Highways Division staff and consultants.



Photographs are provided on the subsequent pages below.

Facility: Outlet No. 2

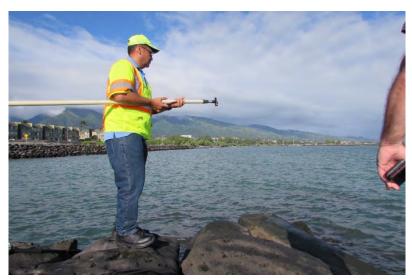
Date Photos Taken: 20 November 2018 (8:30am – 8:50 am)

Photographer: Kennedy/Jenks Consultants





Outfall 5.1 Photo 5.1.1 Outfall Inspection



Outfall 5.1 Photo 5.1.3 Outfall Inspection



Outfall 5.1 Photo 5.1.2 Outfall Inspection

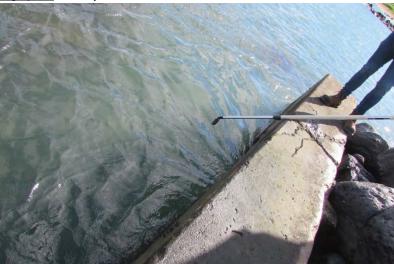


Outfall 5.1 Photo 5.1.4 Outfall Inspection

Facility: Outlet No. 2

Date Photos Taken: 20 November 2018 (8:30am – 8:50 am)

Photographer: Kennedy/Jenks Consultants



Outfall 5.1 Photo 5.1.5 Outfall Inspection

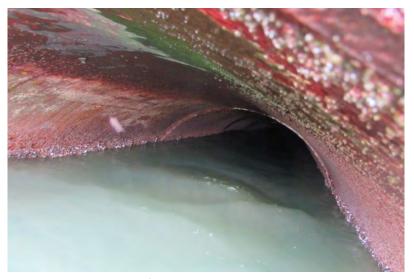


Outfall 5.1 Photo 5.1.7 Outfall Inspection

# Kennedy/Jenks Consultants



Outfall 5.1 Photo 5.1.6 Outfall Inspection



Outfall 5.1 Photo 5.1.8 Outfall Inspection

Facility: Outlet No. 2

<u>Date Photos Taken:</u> 20 November 2018 (8:30am – 8:50 am) <u>Photographer:</u> Kennedy/Jenks Consultants

# **Kennedy/Jenks Consultants**



Outfall 5.1 Photo 5.1.9 **Outfall Inspection** 



Outfall 5.1 Photo 5.1.11 **Outfall Inspection** 



Outfall 5.1 Photo 5.1.10 **Outfall Inspection** 



Outfall 5.1 Photo 5.1.12 **Outfall Inspection** 

Date Photos Taken: 20 November 2018 (9:00am – 9:30 am)

Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants





Outfall 5.2 Photo 5.2.1 Outfall Inspection



Outfall 5.2 Photo 5.2.2 Outfall Inspection



Outfall 5.2 Photo 5.2.3 Outfall Inspection



Outfall 5.2 Photo 5.2.4 Outfall Inspection

Date Photos Taken: 20 November 2018 (9:00am – 9:30 am)

**Photographer:** Kennedy/Jenks Consultants



Outfall 5.2 Photo 5.2.5 Outfall Inspection



Outfall 5.2 Photo 5.2.7 Outfall Inspection

# **Kennedy/Jenks Consultants**



Outfall 5.2 Photo 5.2.6 Outfall Inspection



Outfall 5.2 Photo 5.2.8 Outfall Inspection

Date Photos Taken: 20 November 2018 (9:00am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



Outfall 5.2 Photo 5.2.9 Outfall Inspection



Outfall 5.2 Photo 5.2.11 Outfall Inspection

# Kennedy/Jenks Consultants



Outfall 5.2 Photo 5.2.10 Outfall Inspection



Outfall 5.2 Photo 5.2.12 Outfall Inspection

<u>Date Photos Taken:</u> 20 November 2018 (9:00am – 9:30 am)

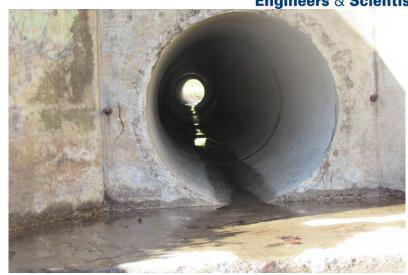
Photographer: Kennedy/Jenks Consultants

# Kennedy/Jenks Consultants





Outfall 5.2 Photo 5.2.13 Outfall Inspection



Outfall 5.2 Photo 5.2.14 Outfall Inspection



Outfall 5.2 Photo 5.2.15 Outfall Inspection



Outfall 5.2 Photo 5.2.16 Outfall Inspection

Date Photos Taken: 20 November 2018 (9:00am – 9:30 am)

Photographer: Kennedy/Jenks Consultants





Outfall 5.2 Photo 5.2.18 Outfall Inspection



Outfall 5.2 Photo 5.2.17 Outfall Inspection



Outfall 5.2 Photo 5.2.19 Outfall Inspection



Outfall 5.2 Photo 5.2.20 Outfall Inspection

### 5. Potential Violations

No Potential Violations were identified by the Audit Team for this permit.

### 6. Deficiencies

No Deficiencies were identified by the Audit Team for this permit.



#### FINAL Program Element Audit Report (PEAR) No. 4

# Illicit Discharge Detection and Elimination Program Element and Industrial Commercial Activities/Tenant Program

Part 3 of 3

State Project No. OSC-15-01

March 2019

Prepared by
Kennedy/Jenks Consultants

Prepared for

State of Hawaii
Department of Transportation
Office of Environmental Compliance
869 Punchbowl Street
Honolulu, Hawaii 96813

K/J Project No. 1696025\*00



Permit-Specific Information – Highways Oahu District

## Appendix B6: Permit-Specific Information – Highways Oahu District

#### 1. Key Documents

Power!					
Permit	6. Highways Oahu District				
	Individual Permit				
Document	HI S000001				
Document	20171101.Compliance Submission for Annual Report 2016-				
	2017-HI S000001.pdf				
	2017-111 000000 1.pui				
2017 Annual Report	HWY-O Annual Report 2016-17.pdf				
	11W1-0 Allilual Report 2010-17.pul				
	Plus Appendices in folder				
	Section 10.8 of SWMPP				
Enforcement escalation	Coddon 10.0 of CVVIVII 1				
procedure or response	Enforcement Policy for IC Program.pdf				
plan for I/C program	Emercement oney for to a regram.pur				
pian ioi ii o program	IC Enforcement SOP.pdf				
Outfall Field Screening	Appendix C.3. of SWMPP				
Plan	7,7				
1 1200	Section 3.4 of SWMPP				
Response plan for the					
investigation of illicit	Complaint Response SOP.pdf				
discharges					
	Spill Response SOP.pdf				
Industrial and	SWMPP Appendix J.2 (April 2015) – located in SWMPP				
Commercial Facility and	folder				
Activity Plan					
Latest Annual Monitoring	2018-2019 Monitoring Plan.pdf				
Plan					
Permit	20160318.Modified NPDES Permit HI S000001.PDF				
	http://www.stormwaterhawaii.com/				
Stormwater Web site					
	http://www.trashfreehawaii.com				
	SWMPP-Final_Combined_Compressed.pdf				
SWMPP					
	Plus Appendices				
	Policy for Issuing Connection Permits				
Other documents	IC Inspection Program SOP				
	AMS Maximo IC_IDDE Module User Guide				
	SOP Storm Water Sampling for IDDEs				

## Appendix B6: Permit-Specific Information – Highways Oahu District

#### 2. Sections of Key Documents Found Relevant for PEAR 4

Document Name (Original File Name)	Sections/Pages Relevant to PEAR 4
2017 Annual Report	Chapter 4
(20171101 Compliance Submission for Annual Report 2016-	Chapter 7.2.1.8
2017-HI S000001.pdf Plus Appendices in folder, HWY-O	Chapter 8
Annual Report 2016-17.pdf)	Appendix C
	Appendix G
Enforcement escalation procedure or response plan for I/C	In Entirety
program	
(Section 10.8 of SWMPP	
Enforcement Policy for IC Program.pdf	
IC Enforcement SOP.pdf)	
Outfall Field Screening Plan	In Entirety
(Appendix C.3. of SWMPP)	
Response plan for the investigation of illicit discharges	In Entirety
(Section 3.4 of SWMPP	
Complaint Response SOP.pdf	
Spill Response SOP.pdf)	
Industrial and Commercial Facility and Activity Plan	In Entirety
(SWMPP Appendix J.2)	
Latest Annual Monitoring Plan	Section 2.5
(2018-2019 Monitoring Plan.pdf)	
Permit	Part D.1.c.
(20160318.Modified NPDES Permit HI S000001.PDF)	Part D.1.g.
Stormwater Web site	In entirety
(http://www.stormwaterhawaii.com/	
http://www.trashfreehawaii.com)	
SWMPP	Chapter 3
(SWMPP (April 2015).pdf	Chapter 10
	Appendix C
Appendices at:	Appendix J
http://www.stormwaterhawaii.com/about/hawaii-storm-water-	
program-plan/)	
SWMPP-Final_Combined_Compressed.pdf	

## Appendix B6: Permit-Specific Information – Highways Oahu District

#### 3. On-Site Evaluation

#### **28 November 2018**

On 28 November 2018, the Audit Team held a kickoff meeting at Highways Oahu District with Highways Division staff and consultants. Photographs taken during the On-Site Evaluation can be found in Section 4.

#### Outfall 6.1 PID 302873, 850 Kamehameha Highway, Pearl City, HI 96782

Next, the Audit Team drove to the outfall identified as PID 302873. The Audit Team accompanied Highways Division staff and consultants as they conducted a dry-weather outfall screening.

#### Outfall 6.2 PID 304659, 94-180 Farrington Highway, Waipahu, HI 96797

Next, the Audit Team drove to the outfall identified as PID 304659. The Audit Team accompanied Highways Division staff and consultants as they conducted a dry-weather outfall screening.

## I/C Facility 6.3 Hawaii Nephrologists LLC, 94-229 Waipahu Depot Street, Waipahu, HI 96797

Next, the Audit Team drove to the Hawaii Nephrologists LLC Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Highways Division staff and consultants as they conducted an inspection of the site. The Highways Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

## I/C Facility 6.4 Honpa Hongwanji Hawaii Betsuin, 1727 Pali Highway, Honolulu. HI 96813

Finally, the Audit Team drove to the Honpa Hongwanji Hawaii Betsuin Industrial Commercial facility and met with facility personnel. The Audit Team then accompanied Highways Division staff and consultants as they conducted an inspection of the site. The Highways Division staff and consultants concluded the On-Site Evaluation with a debrief meeting.

The Audit Team held a debrief meeting to conclude the On-Site Evaluation with Highways Oahu District staff and consultants.

Appendix B6: Permit-Specific Information – Highways Oahu District



Photographs are provided on the subsequent pages below.

<u>Facility:</u> PID 302873, 850 Kamehameha Highway, Pearl City, HI 96782 <u>Date Photos Taken:</u> 28 November 2018 (8:45 am –9:00 am)

Photographer: Kennedy/Jenks Consultants

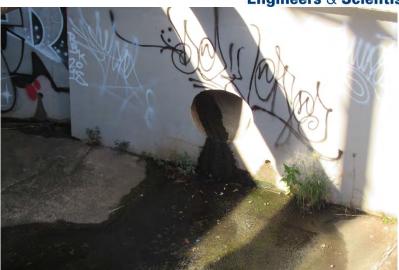


Outfall 6.1 Photo 6.1.1 **Outfall Inspection** 



Outfall 6.1 Photo 6.1.3 **Outfall Inspection** 

#### **Kennedy/Jenks Consultants**



Outfall 6.1 Photo 6.1.2 **Outfall Inspection** 



Outfall 6.1 Photo 6.1.4 **Outfall Inspection** 

<u>Facility:</u> PID 302873, 850 Kamehameha Highway, Pearl City, HI 96782 <u>Date Photos Taken:</u> 28 November 2018 (8:45 am –9:00 am)

Photographer: Kennedy/Jenks Consultants



Outfall 6.1 Photo 6.1.5 **Outfall Inspection** 



Outfall 6.1 Photo 6.1.7 **Outfall Inspection** 

#### **Kennedy/Jenks Consultants**



Outfall 6.1 Photo 6.1.6 Outfall Inspection



Outfall 6.1 Photo 6.1.8 **Outfall Inspection** 

<u>Facility:</u> PID 302873, 850 Kamehameha Highway, Pearl City, HI 96782 <u>Date Photos Taken:</u> 28 November 2018 (8:45 am –9:00 am) <u>Photographer:</u> Kennedy/Jenks Consultants



Outfall 6.1 Photo 6.1.9 **Outfall Inspection** 

### **Kennedy/Jenks Consultants**



Outfall 6.1 Photo 6.1.10 **Outfall Inspection** 

<u>Facility:</u> PID 304659, 94-216 Farrington Highway, Waipahu, HI 96797 <u>Date Photos Taken:</u> 28 November 2018 (9:15 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



Outfall 6.2 Photo 6.2.1 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.3 **Outfall Inspection** 

#### **Kennedy/Jenks Consultants**



Outfall 6.2 Photo 6.2.2 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.4 **Outfall Inspection** 

<u>Facility:</u> PID 304659, 94-216 Farrington Highway, Waipahu, HI 96797 <u>Date Photos Taken:</u> 28 November 2018 (9:15 am – 9:30 am)

Photographer: Kennedy/Jenks Consultants



Outfall 6.2 Photo 6.2.5 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.7 **Outfall Inspection** 

#### **Kennedy/Jenks Consultants**



Outfall 6.2 Photo 6.2.6 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.8 **Outfall Inspection** 

<u>Facility:</u> PID 304659, 94-216 Farrington Highway, Waipahu, HI 96797 <u>Date Photos Taken:</u> 28 November 2018 (9:15 am – 9:30 am) <u>Photographer:</u> Kennedy/Jenks Consultants



Outfall 6.2 Photo 6.2.9 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.11 **Outfall Inspection** 

#### **Kennedy/Jenks Consultants**



Outfall 6.2 Photo 6.2.10 **Outfall Inspection** 



Outfall 6.2 Photo 6.2.12 **Outfall Inspection** 

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.1 Facility Inspection



I/C Facility 6.3 Photo 6.3.3 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.2 Facility Inspection



I/C Facility 6.3 Photo 6.3.4 Facility Inspection

Date Photos Taken: 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.5 Facility Inspection

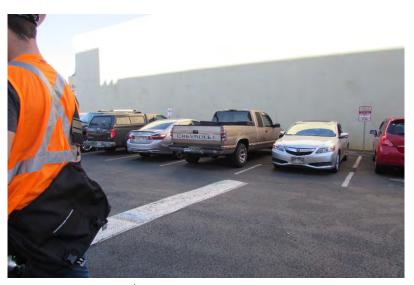


I/C Facility 6.3 Photo 6.3.7 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.6 Facility Inspection



I/C Facility 6.3 Photo 6.3.8 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.9 Facility Inspection



I/C Facility 6.3 Photo 6.3.11 Facility Inspection

#### Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.10 Facility Inspection

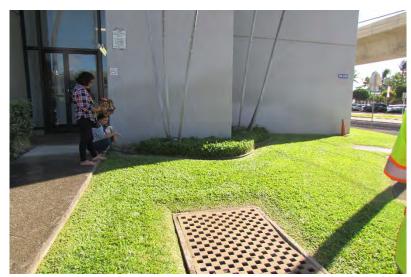


I/C Facility 6.3 Photo 6.3.12 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.13 Facility Inspection



I/C Facility 6.3 Photo 6.3.15 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.14 Facility Inspection



I/C Facility 6.3 Photo 6.3.16 Facility Inspection

Date Photos Taken: 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.17 Facility Inspection



I/C Facility 6.3 Photo 6.3.19 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.18 Facility Inspection



I/C Facility 6.3 Photo 6.3.20 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.21 Facility Inspection



I/C Facility 6.3 Photo 6.3.23 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.22 Facility Inspection



I/C Facility 6.3 Photo 6.3.24 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.25 Facility Inspection



I/C Facility 6.3 Photo 6.3.27 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.26 Facility Inspection



I/C Facility 6.3 Photo 6.3.28 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.29 Facility Inspection



I/C Facility 6.3 Photo 6.3.31 Facility Inspection

#### **Kennedy/Jenks Consultants**



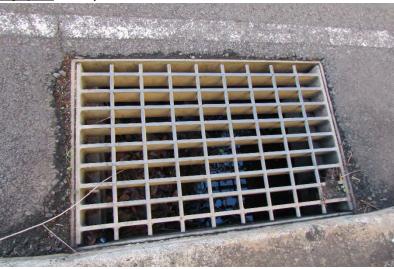
I/C Facility 6.3 Photo 6.3.30 Facility Inspection



I/C Facility 6.3 Photo 6.3.32 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.33 Facility Inspection



I/C Facility 6.3 Photo 6.3.35 Facility Inspection

#### **Kennedy/Jenks Consultants**



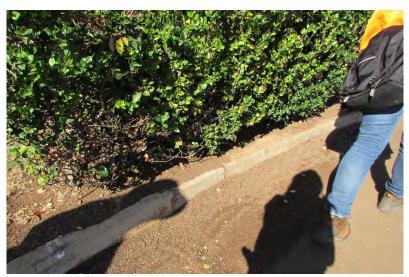
I/C Facility 6.3 Photo 6.3.34 Facility Inspection



I/C Facility 6.3 Photo 6.3.36 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 6.3 Photo 6.3.37 Facility Inspection



I/C Facility 6.3 Photo 6.3.39 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.38 Facility Inspection



I/C Facility 6.3 Photo 6.3.40 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.41 Facility Inspection



I/C Facility 6.3 Photo 6.3.43 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.42 Facility Inspection



I/C Facility 6.3 Photo 6.3.44 Facility Inspection

<u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.45 Facility Inspection



I/C Facility 6.3 Photo 6.3.47 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.46 Facility Inspection



I/C Facility 6.3 Photo 6.3.48 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.49 **Facility Inspection** 



I/C Facility 6.3 Photo 6.3.51 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.50 Facility Inspection



I/C Facility 6.3 Photo 6.3.52 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.53 Facility Inspection



I/C Facility 6.3 Photo 6.3.55 Facility Inspection

#### **Kennedy/Jenks Consultants**



Photo 6.3.54 I/C Facility 6.3 Facility Inspection



I/C Facility 6.3 Photo Facility Inspection Photo 6.3.56

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Phot Facility Inspection Photo 6.3.57



I/C Facility 6.3 Photo 6 Facility Inspection Photo 6.3.59

## **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.58 Facility Inspection



I/C Facility 6.3 Photo 6.3.60 Facility Inspection

Date Photos Taken: 28 November 2018 (9:45 am – 10:00 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.61 Facility Inspection



I/C Facility 6.3 Photo 6.3.63 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.62 Facility Inspection



I/C Facility 6.3 Photo 6.3.64 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.65 **Facility Inspection** 



I/C Facility 6.3 Photo 6 Facility Inspection Photo 6.3.67

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6.3.66 Facility Inspection



I/C Facility 6.3 Photo 6.3.68 Facility Inspection

<u>Facility:</u> Hawaii Nephrologists LLC, 94-229 Waipahu Depot St., Waipahu, HI 96797 <u>Date Photos Taken:</u> 28 November 2018 (9:45 am – 10:00 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 6.3 Photo 6.3.69 Facility Inspection



I/C Facility 6.3 Photo 6.3.71 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.3 Photo 6 Facility Inspection Photo 6.3.70

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.1 Facility Inspection



I/C Facility 6.4 Photo 6.4.3 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.2 Facility Inspection



I/C Facility 6.4 Photo 6.4.4 Facility Inspection

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.5 Facility Inspection



I/C Facility 6.4 Photo 6.4.7 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.6 Facility Inspection



I/C Facility 6.4 Photo 6.4.8 Facility Inspection

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.9 Facility Inspection



I/C Facility 6.4 Photo 6.4.11 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.10 Facility Inspection



I/C Facility 6.4 Photo 6.4.12 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.13 Facility Inspection



I/C Facility 6.4 Photo 6.4.15 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.14 Facility Inspection



I/C Facility 6.4 Photo 6.4.16 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.17 Facility Inspection



I/C Facility 6.4 Photo 6.4.19 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.18 Facility Inspection



I/C Facility 6.4 Photo 6.4.20 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.21 Facility Inspection



I/C Facility 6.4 Photo 6.4.23 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.22 Facility Inspection

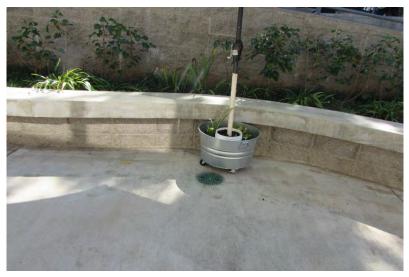


I/C Facility 6.4 Photo 6.4.24 Facility Inspection

<u>Facility:</u> Honpa Hongwanji Hawaii Betsuin, 1727 Pali Hwy., Honolulu, HI 96813 <u>Date Photos Taken:</u> 28 November 2018 (10:30 am – 11:15 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.25 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.27 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.26 Facility Inspection



I/C Facility 6.4 Photo 6.4.28 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.29 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.31 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.30 Facility Inspection



Photo 6.4.32 I/C Facility 6.4 Facility Inspection

#### Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.33 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.35 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.34 Facility Inspection



I/C Facility 6.4 Photo 6.4.36 Facility Inspection

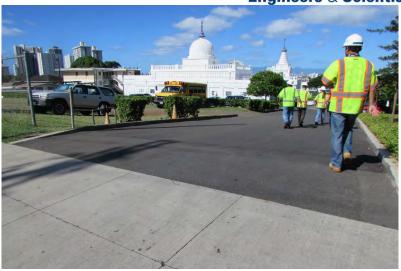
Photographer: Kennedy/Jenks Consultants

I/C Facility 6.4 Photo 6.4.37 Facility Inspection



I/C Facility 6.4 Photo 6.4.39 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.38 Facility Inspection



I/C Facility 6.4 Photo 6.4.40 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.41 Facility Inspection



I/C Facility 6.4 Photo 6.4.43 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.42 Facility Inspection



I/C Facility 6.4 Photo 6.4.44 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.45 Facility Inspection



Photo 6.4.47 I/C Facility 6.4 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.46 Facility Inspection



I/C Facility 6.4 Photo 6.4.48 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.49 Facility Inspection

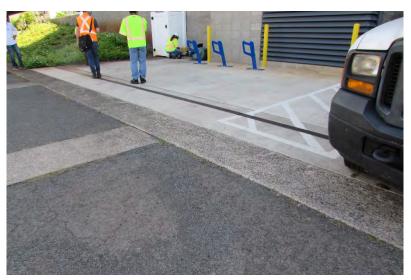


I/C Facility 6.4 Photo 6.4.51 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.50 Facility Inspection

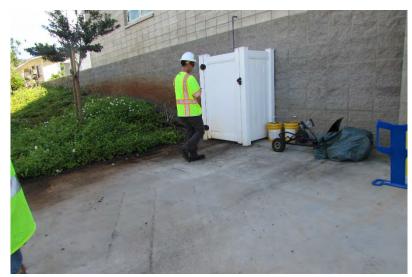


I/C Facility 6.4 Photo 6.4.52 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.53 Facility Inspection



I/C Facility 6.4 Photo 6.4.55 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.54 Facility Inspection



I/C Facility 6.4 Photo 6.4.56 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.57 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.59 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.58 Facility Inspection



I/C Facility 6.4 Photo 6.4.60 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.61 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.63 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.62 Facility Inspection



I/C Facility 6.4 Photo 6.4.64 Facility Inspection

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.65 Facility Inspection



I/C Facility 6.4 Photo 6.4.67 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.66 Facility Inspection



I/C Facility 6.4 Photo 6.4.68 Facility Inspection

<u>Facility:</u> Honpa Hongwanji Hawaii Betsuin, 1727 Pali Hwy., Honolulu, HI 96813 <u>Date Photos Taken:</u> 28 November 2018 (10:30 am – 11:15 am) <u>Photographer:</u> Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.69 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.71 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.70 Facility Inspection



I/C Facility 6.4 Photo 6.4.72 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.73 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.75 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.74 Facility Inspection



I/C Facility 6.4 Photo 6.4.76 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.77 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.79 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.78 Facility Inspection



I/C Facility 6.4 Photo 6.4.80 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.81 **Facility Inspection** 



I/C Facility 6.4 Photo 6.4.83 **Facility Inspection** 

### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.82 Facility Inspection



I/C Facility 6.4 Photo 6.4.84 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.85 Facility Inspection



I/C Facility 6.4 Photo 6.4.87 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.86 Facility Inspection



I/C Facility 6.4 Photo 6.4.88 Facility Inspection

**Photographer:** Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.89 Facility Inspection



I/C Facility 6.4 Photo 6.4.91 Facility Inspection

## Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.90 Facility Inspection



I/C Facility 6.4 Photo 6.4.92 Facility Inspection

Photographer: Kennedy/Jenks Consultants

I/C Facility 6.4 Photo 6.4.93 Facility Inspection



I/C Facility 6.4 Photo 6.4.95 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.94 Facility Inspection



I/C Facility 6.4 Photo 6.4.96 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.97 Facility Inspection



I/C Facility 6.4 Photo 6.4.99 Facility Inspection

### Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.98 Facility Inspection



I/C Facility 6.4 Photo 6.4.100 Facility Inspection

Facility: Honpa Hongwanji Hawaii Betsuin, 1727 Pali Hwy., Honolulu, HI 96813

<u>Date Photos Taken:</u> 28 November 2018 (10:30 am – 11:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.101 Facility Inspection



I/C Facility 6.4 Photo 6.4.103 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.102 Facility Inspection



I/C Facility 6.4 Photo 6.4.104 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.105 Facility Inspection



I/C Facility 6.4 Photo 6.4.107 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.106 Facility Inspection



Photo 6.4.108 I/C Facility 6.4 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.109 Facility Inspection



I/C Facility 6.4 Photo 6.4.111 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.110 Facility Inspection



I/C Facility 6.4 Photo 6.4.112 Facility Inspection

Facility: Honpa Hongwanji Hawaii Betsuin, 1727 Pali Hwy., Honolulu, HI 96813

<u>Date Photos Taken:</u> 28 November 2018 (10:30 am – 11:15 am)

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.113 Facility Inspection



I/C Facility 6.4 Photo 6.4.115 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.114 Facility Inspection



I/C Facility 6.4 Photo 6.4.116 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.117 Facility Inspection



I/C Facility 6.4 Photo 6.4.119 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.118 Facility Inspection



I/C Facility 6.4 Photo 6.4.120 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.121 Facility Inspection



I/C Facility 6.4 Photo 6.4.123 Facility Inspection

## Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.122 Facility Inspection



I/C Facility 6.4 Photo 6.4.124 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.125 Facility Inspection



I/C Facility 6.4 Photo 6.4.127 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.126 Facility Inspection



I/C Facility 6.4 Photo 6.4.128 Facility Inspection

<u>Facility:</u> Honpa Hongwanji Hawaii Betsuin, 1727 Pali Hwy., Honolulu, HI 96813 <u>Date Photos Taken:</u> 28 November 2018 (10:30 am – 11:15 am) <u>Photographer:</u> Kennedy/Jenks Consultants



Photo 6.4.129 I/C Facility 6.4 Facility Inspection



I/C Facility 6.4 Photo 6.4.131 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.130 Facility Inspection



I/C Facility 6.4 Photo 6.4.132 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.133 Facility Inspection



I/C Facility 6.4 Photo 6.4.135 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.134 Facility Inspection



I/C Facility 6.4 Photo 6.4.136 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.137 Facility Inspection



I/C Facility 6.4 Photo 6.4.139 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.138 Facility Inspection



I/C Facility 6.4 Photo 6.4.140 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.141 Facility Inspection



I/C Facility 6.4 Photo 6.4.143 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.142 Facility Inspection



I/C Facility 6.4 Photo 6.4.144 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.145 Facility Inspection



I/C Facility 6.4 Photo 6.4.147 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.146 Facility Inspection



I/C Facility 6.4 Photo 6.4.148 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.149 Facility Inspection



I/C Facility 6.4 Photo 6.4.151 Facility Inspection

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.150 Facility Inspection



I/C Facility 6.4 Photo 6.4.152 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.153 Facility Inspection



I/C Facility 6.4 Photo 6.4.155 **Facility Inspection** 

#### **Kennedy/Jenks Consultants**



I/C Facility 6.4 Photo 6.4.154 Facility Inspection



I/C Facility 6.4 Photo 6.4.156 Facility Inspection

Photographer: Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.157 Facility Inspection



I/C Facility 6.4 Photo 6.4.159 Facility Inspection

## Kennedy/Jenks Consultants



I/C Facility 6.4 Photo 6.4.158 Facility Inspection



I/C Facility 6.4 Photo 6.4.160 Facility Inspection

# Appendix B6: Permit-Specific Information – Highways Oahu District

#### 5. Potential Violations

No Potential Violations were identified by the Audit Team for this permit.

#### 6. Deficiencies

Deficiency Tracking #2 applies to this permit. Please see pages B6-7 through B6-9.

# Appendix B6: Permit-Specific Information – Highways Oahu District

#### **Draft Notice of Deficiency**

#### **Deficiency Tracking #: 2**

Related Permit(s): Highways Oahu District

#### **Deficiency Narrative Description:**

Part D.1.g.(3) of HI S000001 states in part that Highways Oahu District shall "update and submit, in pdf format (minimum 300 dpi), the commercial facilities and activities inventory (commercial inventory), sorted by priority areas, and map of such facilities and activities discharging, directly or indirectly, to its MS4 within its 4th Annual Report" (emphasis added). The Audit Team reviewed Appendix G1 of the 2016-2017 Annual Report, which includes this inventory. While "priority" was included in the inventory submittal, the inventory was instead sorted by Tax Map Key. In response to a Records Review question by the Audit Team, Highways Oahu District acknowledged that this was an oversight and provided the Audit Team with an updated inventory sorted by priority.

#### **Recommendations for Improvement:**

The Audit Team has no recommendations for improvement, as the deficiency was immediately resolved by Highways Oahu District.

**Description of Attachments (if applicable):** Attached is page 1 of both the inventory found in Appendix G1 of the 2016-2017 Annual Report and the updated inventory provided by Highways Oahu District in response to a Records Review question by the Audit Team.

#### **Applicable Regulatory References**

**NPDES Permit No.:** HI S000001 Part D.1.g.(3) "Inventory and Map of Commercial Facilities and Activities – The Permittee shall update and submit, in pdf format (minimum 300 dpi), the commercial facilities and activities inventory (commercial inventory), sorted by priority areas, and map of such facilities and activities discharging, directly or indirectly, to its MS4 within its 4th Annual Report."

**SWMPP:** Section 10.2.2: "The commercial inventory will be sorted by priority area..."

Hawaii Administrative Rules (HAR): Not applicable.

Code of Federal Regulations (CFR): Not applicable.

# Appendix B6: Permit-Specific Information – Highways Oahu District Result of Review: Confirmed Deficiency Email Notice of Corrective Action sent to EPA/DOH on: 2/8/19 (Due Within 21 Calendar Days of Deficiency Notification Date) Re-categorized as Potential Violation (see rationale below) Email Notice sent to EPA/DOH on: Summarily Dismissed (see rationale below) Email Notice sent to EPA/DOH on: Rationale for Re-Categorization or Summary Dismissal:

# Commercial Facilities Inventory As of June 30, 2017

ТМК	Facility Name	Street Address	City	State	Zip Code	Storm Water Contact	Watershed	Priority	SIC Code	SIC Description	Area Map
11002004	Military Facilities						Manuwai	2	9531	Accounting, Auditing, And Bookkeeping	A6
11003004	Keehi Lagoon Memorial	2685 N Nimitz Highway	Honolulu	HI	96819	Bob Frietas	Moanalua	1	8641	Civic And Social Associations	A6
11004059	JN Truck Center	3003 N. Nimitz Highway	Honolulu	HI	96819	Joe Fasciolla	Keehi	2	5511 5947	New And Used Car Dealers Gift, Novelty, And Souvenir Shop	A6
11004060	JN Rental	3033 N. Nimitz Highway	Honolulu	HI	96819	Joe Fasciolla	Keehi	2	7514	Passenger Car Rental	A6
11004063	JN Chevrolet	2999 N. Nimitz Highway	Honolulu	HI	96819	Joe Fasciolla	Keehi	2	5511	New And Used Car Dealers	A6
11004075	Aloha Kia 1	2830 Koapaka Street	Honolulu	н	96819	Cathy Luke	Keehi	2	5511 7538	New And Used Car Dealers General Automotive Repair Shops	A6
11004076	Aloha Kia 2	2841 North Nimitz Highway	Honolulu	н	96819	Cathy Luke	Keehi	1	5511 7538	New And Used Car Dealers General Automotive Repair Shops	A6
11005004	Premier Automotive	2781 Kilihau Street	Honolulu	HI	96819	Faith Caldera	Moanalua	4	5511	New And Used Car Dealers	A6
11005005	United Truck Rental 1	2808 Kilihau Street	Honolulu	HI	96819	Jeff Shinagawa	Moanalua	2	7513	Truck Rental And Leasing, Without Drivers	A6
11005006	United Truck Rental 2	2815 Kilihau Street	Honolulu	HI	96819	Jeff Shinagawa	Moanalua	1	7513	Truck Rental And Leasing, Without Drivers	A6
11005007	United Truck Rental 3	2821 Kilihau Street	Honolulu	HI	96819	Jeff Shinagawa	Moanalua	1	7513	Truck Rental And Leasing, Without Drivers	A6
11005008	United Truck Rental 4	2829 Kilihau Street	Honolulu	HI	96819	Jeff Shinagawa	Moanalua	1	7513	Truck Rental And Leasing, Without Drivers	A6
11005009	Ken's Auto Fender	2833 Kilihau Street	Honolulu	HI	96819	Odie Jimenez	Moanalua	5	7532	Top And Body Repair And Paint Shops	A6
11005011	Infiniti of Honolulu 2	2845 Kilihau Street	Honolulu	HI	96817	Bill Mickelsen	Moanalua	3	5511	New And Used Car Dealers	A6
11005016	Polynesian Adventure Tours	2880 Kilihau Street	Honolulu	HI	96819		Moanalua	2	4789	Transportation Services, NEC	A6
11005023	Industrial Hardware Hawaii					Orlando Abad	Moanalua	2	5211	Lumber And Other Building Materials	A6
11005025	Airport Financial Center / Bank of Hawaii						Moanalua	2	6022	State Commercial Banks	A6
11005030	Fuelman Inc	770 Mapunapuna Street	Honolulu	HI	96819	Naomi Edmunds	Moanalua	6	5172	Petroleum Products, NEC	A6
11005031	Armstrong Produce	802 Mapunapuna Street	Honolulu	HI	96819	Russel Soma	Moanalua	3	5148	Fresh Fruits And Vegetables	A6
11005034	Produce Center Development Parking Lot						Moanalua	2	7521	Automobile Parking	A6
11005036	Prime Construction	830 Mapunapuna Street	Honolulu	НІ	96819	Kenneth Higuchi	Moanalua	2	1521 5231 5812 7538	Single-Family Housing Construction Paint, Glass, And Wallpaper Stores Eating Places General Automotive Repair Shops	A6
11005039	Island Lighting Company	2965 Mokumoa Street	Honolulu	HI	96819	Garret Kanai	Moanalua	1	5063	Electrical Apparatus And Equipment	A6
11007045	99 Ranch Parking Lot	2850 Paa Street	Honolulu	НІ	96819	Ben Viray	Moanalua	3	7521 8322	Automobile Parking Individual And Family Services	A6
11010003	Military Housing A						Manuwai	2	9531	Housing Programs	A6
11010004	Navy Housing Nimitz	3375 Salt Lake Boulevard	Honolulu	НІ	96818	Jennifer Chang	Keehi	5	5541 7997	Gasoline Service Stations Membership Sports And Recreation Clubs	A6
11010009	Cycle City Center	2908 Kamehameha Highway	Honolulu	НІ	96818	George Baily	Keehi	1	5571 7521 8999	Motorcycle Dealers Automobile Parking Services, NEC	A6
11010011	Navy Exchange	4725 Bougainville Drive	Honolulu	НІ	96818	Ralph Wakumoto	Halawa	6	5261 5311 5411 5531 5712 5731 5812 5999 7221 7231 7241 7538 7542	Retail Nurseries And Garden Stores Department Stores Grocery Stores Auto And Home Supply Stores Furniture Stores Radio, Television, And Electronic Stores Eating Places Miscellaneous Retail Stores, NEC Photographic Studios, Portrait Beauty Shops Barber Shops General Automotive Repair Shops Carwashes	A6
11010017	Radford Terrace	702 Puuloa Road	Honolulu	Н	96818		Moanalua	2	6513	Apartment Building Operators	A6
11010021	Cycle City Parking		-				Moanalua	2	5571	Motorcycle Dealers	A6

# Commercial Facilities Inventory As of June 30, 2017

тмк	Facility Name	Street Address	City	State	Zip Code	Storm Water Contact	Watershed	Priority	SIC Code	SIC Description	Area Map
11005030	Fuelman Inc	770 Mapunapuna Street	Honolulu	н	96819	Naomi Edmunds	Moanalua	6	5172	Petroleum Products, NEC	A6
11010011	Navy Exchange	4725 Bougainville Drive	Honolulu	ні	96818	Ralph Wakumoto	Halawa	6	5261 5311 5411 5531 5712 5731 5812 5999 7221 7231 7241 7538 7542	Retail Nurseries And Garden Stores Department Stores Grocery Stores Auto And Home Supply Stores Furniture Stores Radio, Television, And Electronic Stores Eating Places Miscellaneous Retail Stores, NEC Photographic Studios, Portrait Beauty Shops Barber Shops General Automotive Repair Shops Carwashes	A6
12013007	Airgas Gaspro Dillingham	2305 Kamehameha Highway	Honolulu	ні	96819	Jerry M. Matsunaka	Kalihi	6	4932 5984 5999	Gas And Other Services Combined Liquefied Petroleum Gas Dealers Miscellaneous Retail Stores, NEC	A6
15008020	Jiroichi Otani	225 N. Nimitz Highway	Honolulu	ні	96817	Scott C. Ballentyne	Nuuanu	6	5146 5147	Fish And Seafoods Meats And Meat Products	A6
15041133	Bob Sakamoto Welding	1052 Ulupono Street	Honolulu	HI	96819	Robert M. Sakamoto	Nuuanu	6	7692	Welding Repair	A6
16028056	Kamehameha Shopping Center	1620 N. School Street	Honolulu	н	96817	David Wunsch	Kapalama	6	5311	Department Stores	A6
21059003	Cutter Mazda	222 Ahui Street	Honolulu	HI	96813	Sze Quek Clarence Ng	Ala Wai	6	5511	New And Used Car Dealers	A6
23038001	GGP Ala Moana LLC	1450 Ala Moana Boulevard	Honolulu	ні	96814	Joe Francher	Ala Wai	6	5311 5411 5812 5813 7542 7549	Department Stores Grocery Stores Eating Places Drinking Places Carwashes Automotive Services, NEC	<b>A</b> 6
55006030	Polynesian Cultural Center	55-370 Kamehameha Highway	Laie	ні	96762	Daniel Briskin	Wailele	6	7999	Amusement And Recreation, NEC	A1
74003062	Wahiawa Automotive	58 S. Kamehameha Highway	Wahiawa	ні	96786	Tamra Kobashigawa	Kaukonahua	6	7538	General Automotive Repair Shops	A2
86001045	West Oahu Mall	86-120 Farrington Highway	Waianae	н	96792	Irene Hendershot Erika Enomoto-Tanuvasa	Mailiili	6	5812	Eating Places	А3
94007054	Waikele Center 1	94-795 Lumiaina Street	Waipahu	ні	96797	Pamela Wilson	Kapakahi	6	5211 5251 5261 5812	Lumber And Other Building Materials Hardware Stores Retail Nurseries And Garden Stores Eating Places	<b>A</b> 5
94047010	Waipahu Town Center	94-030 Farrington Highway	Waipahu	ні	96797	JaNay L. Wyss	Waikele	6	5541 5812 6411 6531 7231 7514 7542 8021 8041	Gasoline Service Stations Eating Places Insurance Agents, Brokers, And Service Real Estate Agents And Managers Beauty Shops Passenger Car Rental Carwashes Offices And Clinics Of Dentists Offices And Clinics Of Chiropractors	<b>A</b> 5
94127026	Tony Group Autoplex Car Wash	94-1299 Ka Uka Boulevard	Waipahu	ні	96797	Jared Ito	Waiawa	6	5511 7538 7542	New And Used Car Dealers General Automotive Repair Shops Carwashes	<b>A</b> 5
94146012	Wendy's Kunia	94-625 Kupuohi Street	Waipahu	н	96797	Trevor Takamori	Waikele	6	5812 7538	Eating Places General Automotive Repair Shops	<b>A</b> 5

# Appendix B6: Permit-Specific Information – Highways Oahu District

#### **Notice of Corrective Action**

Corrective Action in Response to:

☐ Potential Violation (complete Section A & C)

☑ Deficiency (complete Section B & C)

**SECTION A** – Corrective Action in Response to Potential Violation

Potential Violation Tracking #: Potential Violation Notification Date:

(from Notice of Potential Violation Form)

Corrective Action Notification Date:

HDOT must submit this notice within 14 calendar days of the Potential Violation

Notification Date.

**SECTION B** – Corrective Action in Response to Deficiency

Deficiency Tracking #: 2

HDOT Receipt of Draft PEAR Date: 1/18/19

Corrective Action Notification Date: 2/8/19

HDOT must submit this notice within 21 calendar days of receiving the relevant Draft PEAR.

#### **SECTION C**

#### **Description of Corrective Action:**

Part D.1.g.(3) of HI S000001 states in part that Highways Oahu District shall "update and submit, in pdf format (minimum 300 dpi), the commercial facilities and activities inventory (commercial inventory), sorted by priority areas, and map of such facilities and activities discharging, directly or indirectly, to its MS4 within its 4th Annual Report". Highways Oahu District submitted this inventory, including all of the required information, as part of its 4th Annual Report (see Appendix G1 of the 2016-2017 Annual Report). However, while "priority" was included in the inventory submittal, the inventory was instead sorted by Tax Map Key. In response to the Audit Team's Records Request, Highways Oahu District provided the Audit Team with an updated inventory sorted by priority on October 19, 2018 (provided again in the attached).

Attached: Commercial Facilities Inventory (sorted by priority)

**Description of Attached Photographs (if applicable):** n/a