

Russell Arakaki

From: Russell Arakaki [rarakaki@pareninc.com]
Sent: Wednesday, September 02, 2009 12:21 PM
To: Shane Sumida
Cc: Joanna L. Seto; Karen Chun
Subject: NOI for Castle Hills Access Rd. Drainage Impr. (HI R10D388)
 September 2, 2009

Clean Water Branch
 Department of Health
 State of Hawaii
 919 Ala Moana Boulevard, Room 301
 Honolulu, Hawaii 96814-4920

Dear Mr. Sumida,

The following are our prepared responses to the Department of Health, Clean Water Branch (DOH-CWB) comments we received in connection with the subject project on August 28, 2009 via electronic mail. The DOH-CWB comments are shown in *italic* followed by our response in **bold**. The responses and attachments are being provided by electronic mail. A printed hard copy of this electronic mail (with original signature and date) and CD (with electronic files of the attachments) will be delivered to you.

CWB NOI General Form

1. *Item No. 4. Facility or Project Information – The facility location zip code still reads 96734. Enter it as 96744-00 if you don't know the 4-digit extension for that location.*

Changed the facility location zip code to 96744-000.

2. *Item No. 5.a. Receiving State Water(s) Information – Upon inspection of the drainage system map provided (Figure 6A) and other sources, the receiving water from the drainage systems is not Kaneohe Stream.*
 - a. *The receiving water from Pilina Way Drainage System is still Kapunahala Stream. Provide the coordinates of the discharge point from the Pilina Way Drainage System to Kapunahala Stream and the classification of Kapunahala Stream in Item No. 5.a.iii.*
 - **In Item 5.a.iii – Changed Additional Receiving Water Name to “Kapunahala Stream” and changed coordinates accordingly. The receiving water classification is still Class 2.**
 - **Added the location of “Receiving Water 3” to Figure 6A.**
 - **Revised Figure 7 – Flow Chart to reflect the change in receiving water information.**
 - b. *The receiving water from the Kupohu Street Drainage System is Keapuka Stream. Provide the coordinates of the discharge point from the Kupohu Street Drainage System and the other drainage systems (downstream end of HDOT-HWY M4) to Keapuka Stream and the classification for Keapuka Stream on a separate attachment in reference to Item No. 5.a.*
 - **Added additional receiving water name, classification and coordinate information (Receiving Water 4) on a separate attachment, with reference to Item No. 5.a.iv.**
 - **Added the location of “Receiving Water 4” to Figure 6A.**
 - **Revised Figure 7 – Flow Chart to reflect the change in receiving water information.**

9/2/2009

CWB-NOI Form C

1. *Item No. C.3.c. Construction Exit Wash Water – The Erosion Control Plan and detail drawings for the construction exit wash water area still indicate a “filter berm”. Construction exit wash water may percolate into the ground, however, shall not flow away from the containment area above the ground surface.*

- **Revised Figure 10 – Erosion Control Plan by changing the call off pointing to the washdown area to read”...Temporary Washdown Containment Area with Earth Berm”.**
- **Revised Figure 13 – Erosion Control Details, “Temporary Stabilized Construction Ingress/Egress and Washdown Containment Area” Detail by changing the filter berm to an earth berm. Added an impermeable polyethylene sheeting to cover the earth berm.**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Russell M. Arakaki

9/2/09

Russell M. Arakaki, P.E.
Project Manager

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Attachments:

- Castle Hills_01B.CWBNOI_General_App-C.xml
- Castle Hills_01B.CWBNOI_General_App-C_data.xml
- Castle Hills_01B.CWBNOI_General_App-C.pdf
- C-CWB-NOI Form C Attachment (9-01-09).pdf
- C-Fig06A_Drainage Systems (FLAT).pdf
- C-Fig07_Flow Chart.pdf
- C-Fig10_Erosion Control.pdf
- C-Fig13_ECP4Notes&Dets.pdf