



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street
San Francisco, CA 94105-3901

MAY 09 2019

Keith E. Kawaoka, Deputy Director for Environmental Health
State of Hawaii, Environmental Health Administration
1250 Punchbowl Street
Honolulu, Hawaii 96813

Subject: Waikele Stream Watershed Turbidity, Total Nitrogen and Nitrite+Nitrate Nitrogen Total Maximum Daily Loads (TMDLs)

Dear Mr. Kawaoka:

I am pleased to approve the subject TMDLs consistent with the requirements of section 303(d) of the Clean Water Act and 40 C.F.R. Part 130.7(c)(1). Supported by robust science and stakeholder outreach, Hawaii has clearly identified TMDLs for turbidity, total nitrogen and nitrite+nitrate nitrogen in the Waikele Stream Watershed.

The TMDL analysis describes the applicable water quality standards, sources of the pollutants, and quantifies their contribution to the impairment. The analysis includes appropriate numeric targets and linkage calculations, provides reasonable load and waste load allocations to protect the designated uses, and sets reasonable and appropriate TMDLs. EPA's evaluation of the TMDLs is further described in the attached checklist.

I look forward to our continued partnership to advance water quality improvements in the Waikele Stream Watershed. Please call me if you would like to discuss further, or your staff may contact Daniel Oros at (415) 972-3583 for specific questions concerning this approval.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tomás Torres", written over a horizontal line.

Tomás Torres
Director, Water Division

May 9, 2019

Enclosure

cc: Alec Wong, HDOH Clean Water Branch
Myron Honda, HDOH Clean Water Branch