

DEPARTMENT OF ENVIRONMENTAL SERVICES  
**CITY AND COUNTY OF HONOLULU**

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707  
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DEC 23 2019

KIRK CALDWELL  
MAYOR



LORI M.K. KAHIKINA, P.E.  
DIRECTOR

TIMOTHY A. HOUGHTON  
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.  
DEPUTY DIRECTOR

IN REPLY REFER TO:  
PRO 19-110

December 11, 2019

Mr. Keith Kawaoka, Acting Director  
State of Hawaii, Department of Health  
Office of Environmental Quality Control  
235 South Beretania Street, Room 702  
Honolulu, Hawaii 96813

Dear Mr. Kawaoka:

**SUBJECT: Sand Island Wastewater Treatment Plant Facility Plan  
Final Environmental Impact Statement  
TMK: (1) 1-5-041:005 and 022 (por.)**

The City and County of Honolulu (CCH), Department of Environmental Services (ENV) is proposing to undertake the Sand Island Wastewater Treatment Plant (SIWWTP) Facility Plan Project ("project"). The project is located on Tax Map Key (TMK): (1) 1-5-041:005 and 022, in Honolulu, on the island of O'ahu. The Final Environmental Impact Statement (FEIS) prepared for the subject project fulfills the requirements of the Hawai'i Revised Statutes, Chapter 343 and the Hawai'i Administrative Rules (HAR), Title 11, Chapter 200.

CCH Mayor Kirk Caldwell delegated ENV as the accepting authority for this project, per a memorandum dated October 26, 2017. On behalf of the Mayor, ENV accepts this FEIS. ENV finds that the FEIS followed the consultation process; satisfied the content requirements; responded to all comment letters received during the Draft EIS comment period, and appropriately incorporated comments into the FEIS as specified in HAR, 11-200. ENV also finds that the mitigation measures and best management practices as provided in the FEIS will minimize the adverse short-term and long-term impacts of the project.

ENV respectfully requests that you provide a public notice of this FEIS document in the next periodic bulletin of *The Environmental Notice* on December 23, 2019.

Should you have any questions regarding this submittal, please call Lisa Kimura, P.E. ENV Project Manager, at (808) 768-3455, or e-mail to [lkimura1@honolulu.gov](mailto:lkimura1@honolulu.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Lori M.K. Kahikina".

Lori M.K. Kahikina, P.E.  
Director

Enclosure: Four electronic PDF file copies of the FEIS

## AGENCY PUBLICATION FORM

Project Name:	Sand Island Wastewater Treatment Plant (SIWWTP) Facility Plan Project
Project Short Name:	SIWWTP Facility Plan Project
HRS §343-5 Trigger(s):	§343-5(a)(1) – Propose the use of state or county lands or the use of state or county funds. §343-5(a)(3) – Propose any use within a shoreline area §343-5(a)(9)(A) – Propose any wastewater treatment unit, except an individual wastewater system or a wastewater treatment unit serving fewer than fifty single-family dwellings or the equivalent
Island(s):	O‘ahu
Judicial District(s):	Honolulu
TMK(s):	(1) 1-5-041:005 and 022 (por.)
Permit(s)/Approval(s):	<p><b>Federal</b></p> <ul style="list-style-type: none"> <li>• None anticipated</li> </ul> <p><b>State of Hawai‘i</b></p> <p><b>Department of Health</b></p> <ul style="list-style-type: none"> <li>• CWA Section 402, National Pollutant Discharge Elimination System (NPDES) Permits <ul style="list-style-type: none"> <li>○ NOI C-Construction Storm Water</li> <li>○ NOI F-Discharge of Hydrotesting Effluent</li> <li>○ NOI G-Discharge of Construction Dewatering</li> </ul> </li> <li>• Community Noise Variance – if nighttime construction is proposed</li> <li>• Construction Plan Review and Approval</li> <li>• Modification to Covered Source Permit No. 0216-06-C, by Clean Air Branch</li> <li>• Modification to Non-Covered Source Permit No. 0216-05-N</li> <li>• Contaminated Soil Study &amp; Remediation</li> </ul> <p><b>Department of Land and Natural Resources</b></p> <ul style="list-style-type: none"> <li>• State Historic Preservation Department Hawai‘i Revised Statute, Chapter 6E Review</li> </ul> <p><b>Department of Transportation – Highways Division</b></p> <ul style="list-style-type: none"> <li>• Permit to Discharge into State Highway Drainage System from HDOT-HWY - If discharging to Sand Island Access Road inlets</li> <li>• Construction Plan Review and Approval</li> <li>• Approval to Perform Work Upon a State Highway</li> </ul> <p><b>Disability &amp; Communication Access Board (DCAB)</b></p> <ul style="list-style-type: none"> <li>• Review to ensure structures are accessible to persons w/ disabilities</li> </ul> <p><b>City and County of Honolulu</b></p> <p><b>Department of Environmental Services</b></p> <ul style="list-style-type: none"> <li>• Acceptance Determination of FEIS</li> <li>• Permission to Discharge into CCH Storm Drain System (Required For NPDES Permits)</li> <li>• Update to the SIWWTP Soil Management Area Maintenance and Monitoring Plan</li> </ul> <p><b>Department of Facilities Maintenance</b></p> <ul style="list-style-type: none"> <li>• Construction Plan Review and Approval</li> </ul> <p><b>Department of Planning and Permitting</b></p> <ul style="list-style-type: none"> <li>• Special Management Area Permit (Major)</li> <li>• Construction Plan Review and Approval</li> <li>• Building Permits and Construction permits – plumbing, electrical, grading, trenching, and stockpiling</li> <li>• Shoreline Setback Variance - If any work/improvement is to occur within 60 ft of the certified shoreline</li> <li>• Zoning Height Waiver - If improvements exceed 60 ft in height in I-3 zone; if improvements exceed 15-25 ft in height in P-2 zone</li> <li>• Municipal Separate Storm Sewer System (MS4) Permit</li> <li>• Combustible &amp; Flammable Liquids Tank Installation Approval</li> </ul>

	<b>Department of Transportation Services</b> <ul style="list-style-type: none"> <li>Construction Plan Review and Approval</li> </ul> <b>Honolulu Board of Water Supply</b> Construction Plan Review and Approval
Proposing/Determining Agency:	City and County of Honolulu (CCH) Department of Environmental Services (ENV)
Contact Name, Email, Telephone, Address	Name: Lori M. K. Kahikina, Director Email: <a href="mailto:lkahikina@honolulu.gov">lkahikina@honolulu.gov</a> Phone: (808) 768-3486 Address: 1000 Uluohia Street, Suite 308 Kapolei, Hawaii 96707
Accepting Authority:	City and County of Honolulu (CCH) Department of Environmental Services (ENV)
Contact Name, Email, Telephone, Address	Name: Lori M. K. Kahikina, Director Email: <a href="mailto:lkahikina@honolulu.gov">lkahikina@honolulu.gov</a> Phone: (808) 768-3486 Address: 1000 Uluohia Street, Suite 308 Kapolei, Hawaii 96707
Consultant:	R. M. Towill Corporation
Contact Name, Email, Telephone, Address	Name: James Niermann, Planning Project Coordinator Email: <a href="mailto:jimn@rmtowill.com">jimn@rmtowill.com</a> Phone: (808) 842-1133 Address: 2024 North King Street, Suite 200 Honolulu, Hawai'i 96819

**Status (select one)** DEA-AFNSI**Submittal Requirements**

Submit 1) the proposing agency notice of determination/transmittal letter on agency letterhead, 2) this completed OEQC publication form as a Word file, 3) a hard copy of the DEA, and 4) a searchable PDF of the DEA; a 30-day comment period follows from the date of publication in the Notice.

 FEA-FONSI

Submit 1) the proposing agency notice of determination/transmittal letter on agency letterhead, 2) this completed OEQC publication form as a Word file, 3) a hard copy of the FEA, and 4) a searchable PDF of the FEA; no comment period follows from publication in the Notice.

 FEA-EISPN

Submit 1) the proposing agency notice of determination/transmittal letter on agency letterhead, 2) this completed OEQC publication form as a Word file, 3) a hard copy of the FEA, and 4) a searchable PDF of the FEA; a 30-day comment period follows from the date of publication in the Notice.

 Act 172-12 EISPN  
("Direct to EIS")

Submit 1) the proposing agency notice of determination letter on agency letterhead and 2) this completed OEQC publication form as a Word file; no EA is required and a 30-day comment period follows from the date of publication in the Notice.

 DEIS

Submit 1) a transmittal letter to the OEQC and to the accepting authority, 2) this completed OEQC publication form as a Word file, 3) a hard copy of the DEIS, 4) a searchable PDF of the DEIS, and 5) a searchable PDF of the distribution list; a 45-day comment period follows from the date of publication in the Notice.

 FEIS

Submit 1) a transmittal letter to the OEQC and to the accepting authority, 2) this completed OEQC publication form as a Word file, 3) a hard copy of the FEIS, 4) a searchable PDF of the FEIS, and 5) a searchable PDF of the distribution list; no comment period follows from publication in the Notice.

 FEIS Acceptance  
Determination

The accepting authority simultaneously transmits to both the OEQC and the proposing agency a letter of its determination of acceptance or nonacceptance (pursuant to Section 11-200-23, HAR) of the FEIS; no comment period ensues upon publication in the Notice.

FEIS Statutory  
Acceptance

Timely statutory acceptance of the FEIS under Section 343-5(c), HRS, is not applicable to agency actions.

 Supplemental EIS

The accepting authority simultaneously transmits its notice to both the proposing agency and the

- Determination      OEQC that it has reviewed (pursuant to Section 11-200-27, HAR) the previously accepted FEIS and determines that a supplemental EIS is or is not required; no EA is required and no comment period ensues upon publication in the Notice.
- Withdrawal      Identify the specific document(s) to withdraw and explain in the project summary section.
- Other      Contact the OEQC if your action is not one of the above items.

**Project Summary**

Provide a description of the proposed action and purpose and need in 200 words or less.

The City and County of Honolulu (CCH), Department of Environmental Services (ENV) proposes to undertake the Sand Island Wastewater Treatment Plant (SIWWTP) Facility Plan Project ("project"), to expand and upgrade the existing SIWWTP facility to provide secondary treatment and to upgrade and develop various non-process support facilities. The existing SIWWTP is located on 64 acres of land identified by Tax Map Key parcels (1) 1-5-041:005 and 002, which are owned by the State of Hawai'i and granted to CCH for SIWWTP use by Executive Order No. 3939 issued in 2002, and No. 4498 issued in 2016. The SIWWTP facility is owned by CCH, ENV. In 2010, CCH, State Department of Health, and the U. S. Environmental Protection Agency entered into a 2010 Consent Decree Civil No. 94-00765DAE-KSC, which requires CCH to upgrade CCH's Wastewater Treatment Plants to provide secondary treatment in accordance with Clean Water Act of 1972 requirements.