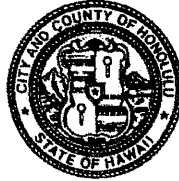


DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

KIRK CALDWELL
MAYOR



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

TIMOTHY A. HOUGHTON
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.
DEPUTY DIRECTOR

IN REPLY REFER TO:
PRO 17-034

March 23, 2017

Mr. Russell Tsuji, Land Administrator
State of Hawaii, Department of Land and Natural Resources
Land Division
PO Box 621
Honolulu, Hawaii 96809

Dear Mr. Tsuji: _____

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii
Engineering Division Comments

Thank you for your letter dated June 20, 2016, regarding the Honouliuli
Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant
Secondary Treatment and Support Facilities Draft Environmental Impact Statement
(DEIS).

We offer the following responses to the Engineering Division's comments in your
letter:

1. The rules and regulations of the National Flood Insurance Program (NFIP), Title 44 of the Code of Federal Regulations (44CFR), are in effect when development falls within a designated Flood Hazard.

Response: We acknowledge the project will be in accordance with federal, state and city rules and regulations.

2. The owner or the project property and/or their representative is responsible to research the Flood Hazard Zone designation for the project.

Mr. Russell Tsuji
March 23, 2017
Page 2

Flood Hazard Zone designations can be found using the Flood Insurance Rate Map (FIRM), which can be accessed through the Flood Hazard Assessment Tool (FHAT) (<http://gis.hawaiiinfip.org/FHAT>).


Response: Acknowledged, the FHAT tool was reviewed and appropriate Flood Hazard Zone designation obtained.

3. National Flood Insurance Program establishes the rules and regulations of the NFIP -Title 44 of the Code of Federal Regulations (44CFR). The NFIP Zone X is a designation where there is no perceived flood impact. Therefore, the NFIP does not regulate any development within a Zone X designation.

Response: Acknowledged, reviewed the rules and regulations, and any flood insurance needs will be appropriately addressed during the design phase of the project.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,



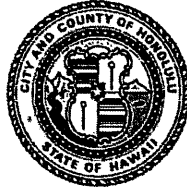
Lori M. K. Kahikina, P.E.
Director

cc: Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonorolulu.org>

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 17-036

March 23, 2017

Mr. Russell Tsuji, Land Administrator
State of Hawaii, Department of Land and Natural Resources
Land Division
PO Box 621
Honolulu, Hawaii 96809

Dear Mr. Tsuji:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii
Land Division – Oahu District Comments

Thank you for your letter dated June 20, 2016, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS), indicating that your Land Division has no comments on the DEIS.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori M. K. Kahikina", is written over a horizontal line.

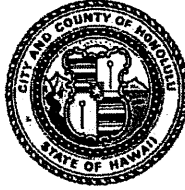
Lori M. K. Kahikina, P.E.
Director

cc: Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-035

March 23, 2017

Mr. Samuel Lemmo, Administrator
State of Hawaii
Department of Land and Natural Resources
Office of Conservation and Coastal Lands
PO Box 621
Honolulu, Hawaii 96809

Dear Mr. Lemmo:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated June 3, 2016, reference no. OA 16-217, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS), indicating that the project area appears to lie outside of the Conservation District and is, therefore, not in your office's jurisdiction. We acknowledge that your office has no comments.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori M. K. Kahikina", is written over a horizontal line.

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

cc: Matthew Stimpson, AECOM

DAVID Y. IGE
GOVERNOR



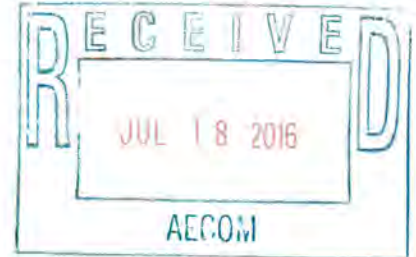
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

FORD N. FUCHIGAMI
DIRECTOR

Deputy Directors
JADE T. BUTAY
ROSS M. HIGASHI
EDWIN H. SNIFFEN
DARRELL T. YOUNG

IN REPLY REFER TO:
STP 8.1988

July 7, 2016



Ms. Marisol Olaes
City and County of Honolulu
Department of Environmental Services
1000 Uluohia Street, Suite 308
Kapolei, Hawaii 96707

Dear Ms. Olaes:

Subject: Honouliuli Wastewater Treatment Plant
Secondary Treatment and Support Facilities Plan
Draft Environmental Impact Statement (DEIS)
Ewa, Oahu, Hawaii
TMK: (1) 9-1-013:007 and (1) 9-1-069:003

It is anticipated that this project will not impact our State highway facilities after completion of the construction work. However, during construction there may be impacts to the State Highways. To this end, coordination and best practices shall be used to minimize traffic impacts and inconveniences to the uses of the State highway during construction.

If there are any questions, please contact Mr. Norren Kato of the DOT Statewide Transportation Planning Office at telephone number (808) 831-7976.

Sincerely,

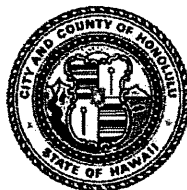
A handwritten signature in black ink, appearing to read "F. N. Fuchigami".
FORD N. FUCHIGAMI
Director of Transportation

c: Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-039

March 23, 2017

Mr. Ford N. Fuchigami, Director
State of Hawaii
Department of Transportation
869 Punchbowl St.
Honolulu, Hawaii 96813-5097

Dear Mr. Fuchigami:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated July 7, 2016, reference no. STP 8.1988, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. It is anticipated that this project will not impact our State highway facilities after completion of the construction work. However, during construction there may be impacts to the State Highways. To this end, coordination and best practices shall be used to minimize traffic impacts and inconveniences to the uses of the State highway during construction.

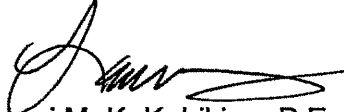
Response: We acknowledge the traffic impacts, and mitigation measures will be followed to minimize the impacts on the local residents and the State Highways.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with

Mr. Ford N. Fuchigami
March 23, 2017
Page 2

this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lori M. K. Kahikina', with a stylized flourish extending to the right.

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

cc: Matthew Stimpson, AECOM

DAVID Y. IGE
GOVERNOR



RACHAEL WONG, DrPH
DIRECTOR

PANKAJ BHANOT
DEPUTY DIRECTOR

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
Benefit, Employment & Support Services Division
820 Mililani Street, Suite 606
Honolulu, Hawaii 96813

May 26, 2016

Re: 16-0264

City and County of Honolulu
Department of Environmental Services
1000 Uluohia Street, Suite 308
Kapolei, Hawaii 96707
Attn: Marisol Olaes

Dear Ms. Olaes:

Subject: Draft Environmental Impact Statement (DEIS) for the Honouliuli Wastewater Treatment Plan Facilities Plan, Honouliuli Wastewater Treatment Plan Secondary Treatment and Support Facilities, Oahu, Hawaii

This is in response to your letter dated May 8, 2016 requesting the Department of Human Services (DHS) review and comment on the above-named project.

As cited in your DEIS on page 5-55, there are no child care facilities within a 1 mile radius however there are several within a 2 miles as well as several DHS registered family child care homes within several miles of the treatment plant.

If you have any questions or need further information, please contact Ms. Jill Arizumi, Child Care Program Specialist, at (808) 586-5240.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Nakasone".

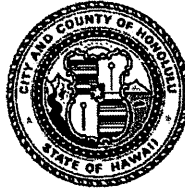
Scott Nakasone
Assistant Division Administrator

c: AECOM, Matthew Stimpson
Rachael Wong, DrPH, Director

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-040

March 23, 2017

Mr. Scott Nakasone, Assistant Division Administrator
State of Hawaii, Department of Human Resources
Benefit, Employment & Support Services Division
820 Mililani Street, Suite 606
Honolulu, Hawaii 96813

Dear Mr. Nakasone:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated May 26, 2016, reference no.16-0264, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. As cited in your DEIS on page 5-55, there are no child care facilities within a 1 mile radius however there are several within 2 miles as well as several DHS registered family child care homes within several miles of the treatment plant.

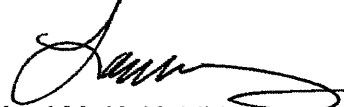
Response: We acknowledge the comment and have noted it in the text.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with

Mr. Scott Nakasone
March 23, 2017
Page 2

this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

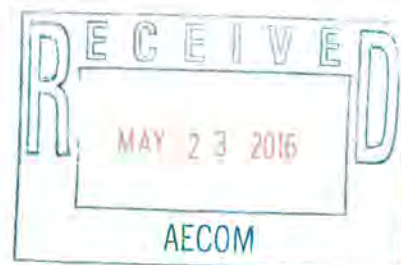
A handwritten signature in black ink, appearing to read 'Lori M. K. Kahikina', with a stylized flourish at the end.

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

cc: Matthew Stimpson, AECOM

DEPARTMENT OF PARKS & RECREATION
CITY AND COUNTY OF HONOLULU

1000 Uluohia Street, Suite 309, Kapolei, Hawaii 96707
Phone: (808) 768-3003 • Fax: (808) 768-3053
Website: www.honolulu.gov



KIRK CALDWELL
MAYOR



MICHELE K. NEKOTA
DIRECTOR

JEANNE C. ISHIKAWA
DEPUTY DIRECTOR

May 13, 2016

Anne Symonds, P.E.
Water/Wastewater Manager
AECOM Technical Services, Inc.
1001 Bishop Street, Suite 1600
Honolulu, Hawaii 96813

Dear Ms. Symonds:

SUBJECT: Draft Environmental Impact Statement for the Honouliuli Wastewater Treatment Plan Facilities Plan, Honouliuli Wastewater Treatment Plan Secondary Treatment and Support Facilities, Oahu, Hawaii

Thank you for the opportunity to review and comment on the subject Draft Environment Impact Statement for the Honouliuli Wastewater Treatment Plan Facilities Plan, Honouliuli, Wastewater Treatment Plan Secondary Treatment and Support Facilities.

The Department of Parks and Recreation has no comment as the proposed project will have no impact on any of our programs and facilities. You may remove us as a consulted party for the balance of the EIS process.

Should you have any questions, please contact Mr. John Reid, Planner at 768-3017.

Sincerely,

Michele K. Nekota
Director

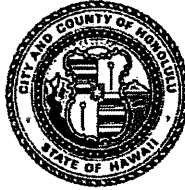
MKN:jr
(652608)

cc: Marisol Olaes, Department of Environmental Services
Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-028

March 23, 2017

MEMORANDUM

TO: Michele K. Nekota, Director
Department of Parks and Recreation

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

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter to AECOM dated May 13, 2016, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS), indicating that your office has no comments on the DEIS.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

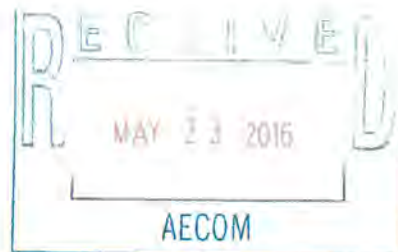
A handwritten signature in black ink, appearing to read "Lori M. K. Kahikina", is written over a horizontal line.

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

cc: Matthew Stimpson, AECOM

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU
801 SOUTH BERETANIA STREET · HONOLULU, HAWAII 96813
TELEPHONE (808) 529-3111 · INTERNET www.honolulu.gov

KIRK CALDWELL
MAYOR



LOUIS M. KEALOHA
CHIEF

MARIE A. McCAULEY
CARY OKIMOTO
DEPUTY CHIEFS

OUR REFERENCE MT-DK

May 16, 2016

MEMORANDUM

TO: Lori M. K. Kahikina, P.E., Director
Department of Environmental Services

ATTENTION: Marisol Olaes, Civil Engineer III

FROM: Louis M. Kealoha, Chief of Police

SUBJECT: Draft Environmental Impact Statement for the Honouliuli Wastewater
Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant
Secondary Treatment and Support Facilities, Oahu, Hawaii

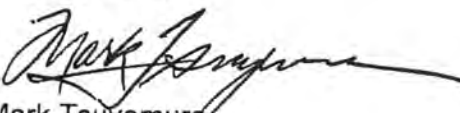
This is in response to a letter from the AECOM Technical Services, Inc. (AECOM), dated May 8, 2016, regarding the subject above.

Based on the information provided, this project should have no significant impact on the services or operations of the Honolulu Police Department.

If there are any questions, please call Major Kurt Kendro of District 8 (Kapolei) at 723-8403.

Thank you for the opportunity to review the subject application.

Louis M. Kealoha
Chief of Police

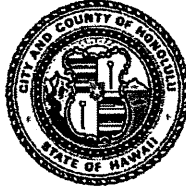
By 
Mark Tsuyemura
Management Analyst VI
Office of the Chief

cc: ✓ Mr. Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-031

March 23, 2017

MEMORANDUM

TO: Cary Okimoto, Acting Chief
Honolulu Police Department

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

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated May 16, 2016, reference no. MT-DK, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS), indicating that the subject project should have no significant impact on the services or operations of the Honolulu Police Department. We acknowledge that your Department has no comments.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori M. K. Kahikina", is written over a horizontal line.

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

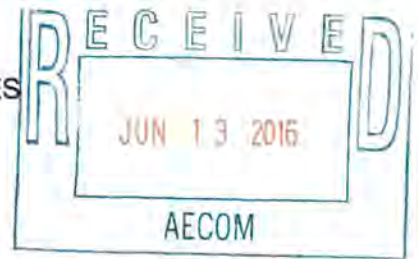
cc: Matthew Stimpson, AECOM

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, THIRD FLOOR
HONOLULU, HAWAII 96813

Phone: (808) 768-8305 • Fax: (808) 768-4730 • Internet: www.honolulu.gov

KIRK CALDWELL
MAYOR



MICHAEL D. FORMBY
DIRECTOR

MARK N. GARRITY, AICP
DEPUTY DIRECTOR

TP5/16-653242R

June 13, 2016

Mr. Matthew Stimpson
AECOM Technical Services, Inc.
1001 Bishop Street, Suite 1600
Honolulu, Hawaii 96813

Dear Mr. Stimpson:

SUBJECT: Draft Environmental Impact Statement, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities, Ewa Beach, Oahu, Hawaii

In response to your letter dated May 8, 2016, we have the following comments:

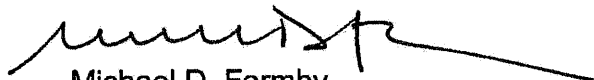
1. Future operational needs at this facility should be addressed in order to mitigate any traffic conflicts at the proposed driveway alignments. The design should ensure that adequate sight distance is provided for all vehicle types at all project driveways.
2. The report fails to address the poor level of service conditions for traffic exiting the site from the Geiger Road driveways. Considering the industrial use of the site, it is likely that a higher percentage of large vehicles will be present, increasing driveway delays.
3. All driveways that are gated for security purposes should have adequate storage for vehicle queuing and a turnaround area.
4. The proposed multi-use pathway around the perimeter of the project site should be designed to include provisions for safe pedestrian, bicycle and vehicle crossings at all project driveways.
5. All parking needs for the proposed facility (employees and visitors) should be handled on-site and located in areas that are convenient and safe for the users.

Mr. Matthew Stimpson
June 13, 2016
Page 2

6. Any damage to the existing roadway and sidewalk area caused by the project should be restored to its original or better condition.
7. The area Neighborhood Board, as well as the area residents, businesses, emergency personnel (fire, ambulance and police), Oahu Transit Services, Inc. (TheBus), etc., should continue to be kept apprised of the details of the proposed project and the impacts that the project may have on the adjoining local street area network.
8. Construction materials and equipment should be transferred to and from the project site during off-peak traffic hours (8:30 a.m. to 3:30 p.m.) to minimize any possible disruption to traffic on the local streets.

Thank you for the opportunity to review this matter. Should you have any questions, please contact Renee Yamasaki of my staff at 768-8383.

Very truly yours,



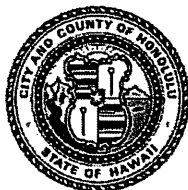
Michael D. Formby
Director

cc: Ms. Marisol Olaes, Department of Environmental Services

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-029

March 23, 2017

MEMORANDUM

TO: Wes Frysztacki, Director
Department of Transportation Services

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

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter to AECOM dated June 13, 2016, reference no. TP5/16-653242R, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. Future operational needs at this facility should be addressed in order to mitigate any traffic conflicts at the proposed driveway alignments. The design should ensure that adequate sight distance is provided for all vehicle types at all project driveways.

Response: We acknowledge your comment, which will be addressed appropriately during the design phase of this project.

2. The report fails to address the poor level of service conditions for traffic exiting the site from the Geiger Road driveways. Considering the industrial

Mr. Wes Frysztacki
March 23, 2017
Page 2

use of the site, it is likely that a higher percentage of large vehicles will be present, increasing driveway delays.

Response: We acknowledge your comment, which will be addressed appropriately during the design phase of this project.

3. All driveways that are gated for security purposes should have adequate storage for vehicle queuing and a turnaround area.

Response: We acknowledge your comment, which will be addressed appropriately during the design phase of this project.

4. The proposed multi-use pathway around the perimeter of the project site should be designed to include provisions for safe pedestrian, bicycle and vehicle crossings at all project driveways.

Response: We acknowledge your comment, which will be addressed during the design phase of the future project which will implement the multi-use pathway.

5. All parking needs for the proposed facility (employees and visitors) should be handled on-site and located in areas that are convenient and safe for the users.

Response: We acknowledge your comment, which will be addressed appropriately during the design phase of this project.

6. Any damage to the existing roadway and sidewalk area caused by the project should be restored to its original or better condition.

Response: We acknowledge your comment, which will be addressed appropriately during the design phase of this project in accordance with City ordinances.

7. The area Neighborhood Board, as well as the area residents, businesses, emergency personnel (fire, ambulance and police), Oahu Transit Services, Inc. (TheBus), etc., should continue to be kept apprised of the details of the proposed project and the impacts that the project may have on the adjoining local street area network.

Response: Addressed in the document. Organizations/departments shall be informed as the project progresses.

Mr. Wes Frysztaeki
March 23, 2017
Page 3

8. Construction materials and equipment should be transferred to and from the project site during off-peak traffic hours (8:30a.m. to 3:30 p.m.) to minimize any possible disruption to traffic on the local streets.

Response: Addressed in the document, and we acknowledge the need for minimizing construction vehicle traffic during peak hours.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

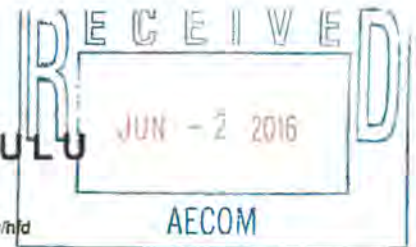


Lori M. K. Kahikina, P.E.
Director

cc: Matthew Stimpson, AECOM

HONOLULU FIRE DEPARTMENT
CITY AND COUNTY OF HONOLULU

636 South Street
Honolulu, Hawaii 96813-5007
Phone: 808-723-7139 Fax: 808-723-7111 Internet: www.honolulu.gov/hfd



KIRK CALDWELL
MAYOR



MANUEL P. NEVES
FIRE CHIEF

LIONEL CAMARA JR.
DEPUTY FIRE CHIEF

May 26, 2016

TO: LORI KAHIKINA, P.E. DIRECTOR
DEPARTMENT OF ENVIRONMENTAL SERVICES

ATTN: MARISOL OLAES, CIVIL ENGINEER

FROM: SOCRATES D. BRATAKOS, ASSISTANT CHIEF

SUBJECT: DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS)
HONOULIULI WASTEWATER TREATMENT PLAN FACILITIES PLAN,
HONOULIULI WASTEWATER TREATMENT PLAN SECONDARY
TREATMENT AND SUPPORT FACILITIES

In response to a letter from Ms. Anne Symonds of AECOM Technical Services, Inc., dated May 8, 2016, regarding the above-mentioned subject, the Honolulu Fire Department (HFD) requires that the following be complied with:

1. Fire department access roads shall be provided such that any portion of the facility or any portion of an exterior wall of the first story of the building is located not more than 150 feet (46 m) from fire department access roads as measured by an approved route around the exterior of the building or facility. (National Fire Protection Association [NFPA] 1; Uniform Fire Code [UFC]TM, 2012 Edition, Section 18.2.3.2.2.)

A fire department access road shall extend to within 50 feet (15 m) of at least one exterior door that can be opened from the outside and that provides access to the interior of the building. (NFPA 1; UFCTM, 2012 Edition, Section 18.2.3.2.1.)

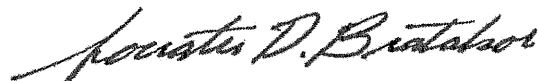
2. A water supply approved by the county, capable of supplying the required fire flow for fire protection, shall be provided to all premises upon which facilities or buildings, or portions thereof, are hereafter

Lori Kahikina, P.E. Director
Page 2
May 26, 2016

constructed, or moved into or within the county. When any portion of the facility or building is in excess of 150 feet (45 720 mm) from a water supply on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the AHJ [Authority Having Jurisdiction]. (NFPA 1; UFC™, 2012 Edition, Section 18.3.1, as amended.)

3. Submit civil drawings to the HFD for review and approval.

Should you have questions, please contact Battalion Chief Terry Seelig of our Fire Prevention Bureau at 723-7151 or tseelig@honolulu.gov.



SOCRATES D. BRATAKOS
Assistant Chief

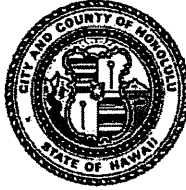
SDB/SY:bh

cc: Matthew Stimpson, AECOM

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-030

March 23, 2017

MEMORANDUM

TO: Manuel P. Neves, Chief
Honolulu Fire Department

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

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated May 26, 2016, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. Fire department access roads shall be provided such that any portion of the facility or any portion of an exterior wall of the first story of the building is located not more than 150 feet (46 m) from fire department access roads as measured by an approved route around the exterior of the building or facility. (National Fire Protection Association [NFPA]1; Uniform Fire Code [UFC]™, 2012 Edition, Section 18.2.3.2.2.) A fire department access road shall extend to within 50 feet (15m) of at least one exterior door that can be opened from the outside and that provides access to the interior of the building. (NFPA 1; UFC™, 2012 Edition, Section 18.2.3.2.1.)

Response: Text added in the document

Manuel P. Neves
March 23, 2017
Page 2

2. A water supply approved by the county, capable of supplying the required fire flow for fire protection, shall be provided to all premises upon which facilities or buildings, or portions thereof, are hereafter constructed, or moved into or within the county. When any portion of the facility or building is in excess of 150 feet (45 720 mm) from a water supply on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the AHJ [Authority Having Jurisdiction]. (NFPA 1; UFC™, 2012 Edition, Section 18.3.1, as amended.)

Response: Text was added and the reference updated in the document.

3. Submit civil drawings to the HFD for review and approval

Response: We acknowledge drawing sheets will be distributed for review and approval by your office.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,



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

cc: Matthew Stimpson, AECOM



OFFICE OF PLANNING STATE OF HAWAII

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

DAVID Y. IGE
GOVERNOR

LEO R. ASUNCION
DIRECTOR
OFFICE OF PLANNING

Telephone: (808) 587-2846
Fax: (808) 587-2824
Web: <http://planning.hawaii.gov/>

Ref. No. P-15199

June 15, 2016

Ms. Lori M. K. Kahikina, P.E.
Director
Department of Environmental Services
City and County of Honolulu
1000 Uluohia Street, Suite 308
Kapolei, Hawaii 96707



Dear Ms. Kahikina:

Subject: Draft Environmental Impact Statement for the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities, Oahu, Hawaii;
TMK: (1) 9-3-013:007 and (1) 9-1-069:004; Expansion Area, (1) 9-1-069:003

Thank you for the opportunity to provide comments on the Draft Environmental Impact Statement (DEIS) for the Honouliuli Wastewater Treatment Plant (WWTP) Facilities Plan, Ewa, Oahu. The DEIS was transmitted to our office via letter dated May 8, 2016.

It is our understanding that this project proposes to upgrade and expand the existing Honouliuli WWTP facility to provide secondary treatment of wastewater. The expansion of the WWTP is being considered due to the projected increase of wastewater flows, and to accommodate the population growth within the Ewa District.

The DEIS examined three WWTP secondary treatment upgrade options and a "no action" alternative. The expansion plans for the Honouliuli WWTP call for improvements to the central laboratory, ocean team facilities, administration building, operations building, maintenance areas, central shops, warehouses, truck wash area, supervisory control and data acquisition operations, septage receiving station, odor control system, and water recycling facility.

The Office of Planning (OP) has reviewed the transmitted material and has the following comments to offer:

1. The DEIS examines many of the plans, programs and policies that fall under the jurisdiction of OP.
2. Section 4.1.9 Stormwater Quantity and Quality Control, pages 4-6 and 4-7 of the DEIS states that the Honouliuli WWTP drainage design will incorporate best management practices and Low Impact Development (LID) principles to minimize

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

June 15, 2016

Page 2

the volume and improve the quality of stormwater runoff from the facility and to comply with National Pollution Discharge Elimination System permit requirements and county drainage standards.

Furthermore, stormwater management retention/infiltration basins will be used throughout the WWTP site. These practices are consistent with LID features.

3. Section 5.3.2.2, Construction Impacts and Mitigation Measures, pages 5-7 to 5-8 of the DEIS examines erosion and sedimentation measures that will be employed during construction activities. It concludes that nearby off-site surface waters should not be impacted as a result of stormwater during construction activities.
4. The DEIS examines the Hawaii State Plan in Section 7.1.1, pages 7-1 to 7-2 address the project's consistency with several of the goals and objectives of Hawaii Revised Statutes (HRS) Chapter 226. The DEIS lists the following Hawaii State Plan themes:
 - HRS § 226-14 Objective and policies for facility systems; in general, (a), (b)(1), (2), (3), (4)
 - HRS § 226-15 Objectives and policies for facility systems; solid and liquid wastes, (a)(1)(2), (b)(1)(3)

The DEIS also lists the project's compatibility with two of the State Functional Plans, including:

- 1) The Recreation State Functional Plan, Section 7.1.2.1, page 7-2
 - Issue Area IV. Resource Conservation and Management
 - Objective IV-B: Prevent Degradation of the Marine Environment
 - Policy IV-B(1): Enhance water quality to provide high-quality ocean recreation opportunities.
 - Implementing Action IV-B(1)a: Regularly monitor water quality at key ocean recreation sites.
- 2) The Historic Preservation State Functional Plan, Section 7.1.2.2, page 7-2
 - Issue Area I. Preservation of Historic Sites
 - Objective B: Protection of Historic Properties
 - Policy B.2. Establish and make available a variety of mechanisms to better protect historic properties.
 - Implementing Action B.2.c: Respond to the discovery of prehistoric/historic burials in a timely and sensitive manner, which

Ms. Lori M. K. Kahikina, P.E.
June 15, 2016
Page 3

takes into consideration cultural concerns.

The DEIS lists proposed actions for this project that are consistent with HRS § 226-108(2) - the priority guidelines on sustainability.

- Section 4.1.10 Alternative Energy, pages 4-7 and 4-8 of the DEIS lists alternative energy sources that may be used to power the WWTP.

The project may use alternative energy sources such as Solar Thermal – Hot Water, Biosolids – Digestion, Biosolids – Fluid Bed Incineration, Biosolids – Gasification, or Solar Photovoltaic systems.

The Final Environmental Impact Statement (FEIS) should summarize the project's consistency to all of the goals, objectives, policies, and priority guidelines found in HRS Chapter 226. If any of these themes are not applicable, the FEIS should state it as "not applicable." The most efficient method is summarizing these in tabular form, followed by discussion passages.

5. Section 7.1.4, pages 7-3 of the DEIS is incomplete in regards to the project's adherence to the objectives and policies of the Hawaii Coastal Zone Management (CZM) program. The DEIS lists only the project's consistency to Recreational Resources and Coastal Ecosystems. The objectives and policies of the Hawaii CZM program include recreational resources, historic resources, scenic and open space resources, coastal ecosystems, economic uses, coastal hazards, managing development, public participation, beach protection, and marine resources. The FEIS must examine all of the objectives and policies as listed in HRS § 205A-2.

If the project is inconsistent with any of these objectives, the FEIS must list what steps will be taken by the applicant to ensure that the project adheres to these objectives and policies.

6. Section 7.1.5, page 7-5 of the DEIS includes a discussion on the Ocean Resources Management Plan (ORMP). It states that the proposed project is consistent with the ORMP and would help meet the goals of Management Priority #3, Goal B, as the improvements to the existing Honouliuli WWTP would have beneficial water quality impacts on surface, ground, and coastal waters in the project area. The project is consistent with the objectives of water recycling by the reuse of treated effluent from the WWTP.
7. The DEIS states that your agency is coordinating with the U.S. Army Corps of Engineers (USACE) to avoid impacts to wetlands and stream areas in the vicinity of the project area. Section 10.1.3, page 10-1 states that a Clean Water Act (CWA),

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

June 15, 2016

Page 4

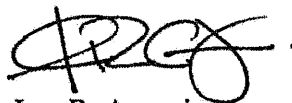
Section 404 and/or a Rivers and Harbors Act (RHA), Section 10 are possible permits required of this action.

Furthermore, Section 10.1.3 states that the abandoned irrigation ditch located on the project site may need to be filled to construct the various site components for the WWTP expansion plans. The construction work would be performed in accordance with federal, state, and county regulatory requirements to limit the impact of storm runoff from the project site on surface water resources. The USACE, the U.S. Fish and Wildlife Service, the Department of Land and Natural Resources, the City and County of Honolulu, and other regulatory agencies will be consulted prior to any work performed on the ditch.

If the USACE requires a CWA Section 404, or a RHA Section 10 permit, the project may also need to be evaluated against Federal Consistency requirements. OP will be the lead State agency to conduct this evaluation. Please contact our office on the procedures on Federal Consistency Determinations.

We have no further comments at this time. If you have any questions regarding this comment letter, please contact Josh Hekeia of our office at (808) 587-2845.

Sincerely,

A handwritten signature in black ink, appearing to read 'Leo R. Asuncion', with a stylized flourish at the end.

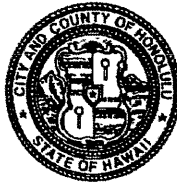
Leo R. Asuncion
Director

cc: Mr. Matthew Stimpson, AECOM ✓

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

KIRK CALDWELL
MAYOR



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

TIMOTHY A. HOUGHTON
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.
DEPUTY DIRECTOR

IN REPLY REFER TO:
PRO 17-042

March 23, 2017

Mr. Leo R. Asuncion, Director
State of Hawaii, Office of Planning
PO Box 2359
Honolulu, HI 96804

Dear Mr. Asuncion:

**SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii**

Thank you for your letter dated June 15, 2016, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. The DEIS examines many of the plans, programs and policies that fall under the jurisdiction of OP.
2. Section 4.1.9 Stormwater Quantity and Quality Control, pages 4-6 and 4-7 of the DEIS states that the Honouliuli WWTP drainage design will incorporate best management practices and Low Impact Development (LID) principles to minimize the volume and improve the quality of storm water runoff from the facility and to comply with National Pollution Discharge Elimination System permit requirements and county drainage standards.

Furthermore, stormwater management retention/infiltration basins will be used throughout the WWTP site. These practices are consistent with LID features.

3. Section 5.3.2.2, Construction Impacts and Mitigation Measures, pages 5-7 to 5-8 of the DEIS examines erosion and sedimentation measures that will be employed during construction activities. It concludes that nearby off-site surface waters should not be impacted as a result of storm water during construction activities.

Response to Comments 1 to 3: Acknowledged.

4. The DEIS examines the Hawaii State Plan in Section 7.1.1, pages 7-1 to 7-2 address the project's consistency with several of the goals and objectives of Hawaii Revised Statutes (HRS) Chapter 226. The DEIS lists the following Hawaii State Plan themes:
 - HRS § 226-14 Objective and policies for facility systems; in general, (a), (b)(1), (2), (3), (4)
 - HRS § 226-15 Objectives and policies for facility systems; solid and liquid wastes, (a)(1)(2), (b)(1)(3)

The DEIS also lists the project's compatibility with two of the State Functional Plans, including:

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 - Issue Area IV. Resource Conservation and Management
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 - Implementing Action IV-B(l)a: Regularly monitor water quality at key ocean recreation sites.
- 2) The Historic Preservation State Functional Plan, Section 7.1.2.2, page 7-2
 - Issue Area I. Preservation of Historic Sites
 - Objective B: Protection of Historic Properties
 - Policy B.2. Establish and make available a variety of mechanisms to better protect historic properties.
 - Implementing Action B.2.c: Respond to the discovery of prehistoric/historic burials in a timely and sensitive manner, which takes into consideration cultural concerns

The DEIS lists proposed actions for this project that are consistent with HRS § 226-108(2) -the priority guidelines on sustainability.

Mr. Leo R. Asuncion
March 23, 2017
Page 3

- Section 4.1.10 Alternative Energy, pages 4-7 and 4-8 of the DEIS lists alternative energy sources that may be used to power the WWTP.

The project may use alternative energy sources such as Solar Thermal- Hot Water, Biosolids - Digestion, Biosolids - Fluid Bed Incineration, Biosolids - Gasification, or Solar Photovoltaic systems.

The Final Environmental Impact Statement (FEIS) should summarize the project's consistency to all of the goals, objectives, policies, and priority guidelines found in HRS Chapter 226. If any of these themes are not applicable, the FEIS should state it as "not applicable." The most efficient method is summarizing these in tabular form, followed by discussion passages.

Response: We acknowledge the comment and have noted it in the text.

5. Section 7.1.4, pages 7-3 of the DEIS is incomplete in regards to the project's adherence to the objectives and policies of the Hawaii Coastal Zone Management (CZM) program. The DEIS lists only the project's consistency to Recreational Resources and Coastal Ecosystems. The objectives and policies of the Hawaii CZM program include recreational resources, historic resources, scenic and open space resources, coastal ecosystems, economic uses, coastal hazards, managing development, public participation, beach protection, and marine resources. The FEIS must examine all of the objectives and policies as listed in HRS § 205A-2.

If the project is inconsistent with any of these objectives, the FEIS must list what steps will be taken by the applicant to ensure that the project adheres to these objectives and policies.

Response: Acknowledged, text has been added to address this comment.

6. Section 7.1.5, page 7-5 of the DEIS includes a discussion on the Ocean Resources Management Plan (ORMP). It states that the proposed project is consistent with the ORMP and would help meet the goals of Management Priority #3, Goal B, as the improvements to the existing Honouliuli WWTP would have beneficial water quality impacts on surface, ground, and coastal waters in the project area. The project is consistent with the objectives of water recycling by the reuse of treated effluent from the WWTP.

Response: Acknowledged.

7. The DEIS states that your agency is coordinating with the U.S. Army Corps of

Mr. Leo R. Asuncion
March 23, 2017
Page 4

Engineers (USACE) to avoid impacts to wetlands and stream areas in the vicinity of the project area. Section 10.1.3, page 10-1 states that a Clean Water Act (CWA), Section 404 and/or a Rivers and Harbors Act (RHA), section 10 are possible permits required of this action.

Furthermore, Section 10.1.3 states that the abandoned irrigation ditch located on the project site may need to be filled to construct the various site components for the WWTP expansion plans. The construction work would be performed in accordance with federal, state, and county regulatory requirements to limit the impact of storm runoff from the project site on surface water resources. The USACE, the U.S. Fish and Wildlife Service, the Department of Land and Natural Resources, the City and County of Honolulu, and other regulatory agencies will be consulted prior to any work performed on the ditch.

If the USACE requires a CWA Section 404, or a RHA Section 10 permit, the project may also need to be evaluated against Federal Consistency requirements. OP will be the lead State agency to conduct this evaluation. Please contact our office on the procedures on Federal Consistency Determinations.

Response: Acknowledged, text added to Section 10.1.3.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,



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

cc: Matthew Stimpson, AECOM

DAVID Y. IGE
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

EPO 16-155

May 26, 2016

Ms. Anne Symonds, P.E.
AECOM
1001 Bishop Street, Suite 1600
Honolulu, Hawaii 96813
Email: Anne.Symonds@aecom.com

Dear Ms. Symonds:

**SUBJECT: Draft Environmental Impact Statement (DEIS) for Proposed Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Project, Ewa Beach, Oahu
TMK: 91013007 and 91069003**

The Department of Health (DOH), Environmental Planning Office (EPO), acknowledges receipt of your DEIS to our office via the OEQC link:

http://oeqc.doh.hawaii.gov/Shared%20Documents/EA_and_EIS_Online_Library/Oahu/2010s/2016-05-08-OA-5B-DEIS-Honouliuli-Wastewater-Treatment-Plant-Secondary-Treatment-Improvements.pdf

EPO strongly recommends that you review the standard comments and available strategies to support sustainable and healthy design provided at: <http://health.hawaii.gov/epo/landuse>. Projects are required to adhere to all applicable standard comments. EPO has recently updated the environmental Geographic Information System (GIS) website page. It now compiles various maps and viewers from our environmental health programs. The eGIS website page will be continually updated so please visit it regularly at: <http://health.hawaii.gov/epo/egis>.

EPO also encourages you to examine and utilize the Hawaii Environmental Health Portal at: <https://eha-cloud.doh.hawaii.gov>. This site provides links to our e-Permitting Portal, Environmental Health Warehouse, Groundwater Contamination Viewer, Hawaii Emergency Response Exchange, Hawaii State and Local Emission Inventory System, Water Pollution Control Viewer, Water Quality Data, Warnings, Advisories and Postings.

We suggest you review the requirements for the National Pollutant Discharge Elimination System (NPDES) permit. We recommend contacting the Clean Water Branch at (808) 586-4309 or cleanwaterbranch@doh.hawaii.gov after relevant information is reviewed at:

1. <http://health.hawaii.gov/cwb>
2. <http://health.hawaii.gov/cwb/site-map/clean-water-branch-home-page/standard-npdes-permit-conditions>
3. <http://health.hawaii.gov/cwb/site-map/clean-water-branch-home-page/forms>

Please note that all wastewater plans must conform to applicable provisions of the Department of Health's Administrative Rules, Chapter 11-62, "Wastewater Systems". We do reserve the right to review the detailed wastewater plans for conformance to applicable rules. Should you have any questions, please review online guidance at: <http://health.hawaii.gov/wastewater> and contact the Planning and Design Section of the Wastewater Branch at 586-4294.

EPO recommends you review the need and/or requirements for a Clean Air Branch permit. The Clean Air Branch can be consulted via e-mail at: Cab.General@doh.hawaii.gov or via phone: (808) 586-4200.

Ms. Anne Symonds, P.E.

Page 2

May 26, 2016

If noise created during the construction phase of the project may exceed the maximum allowable levels as set forth in Hawaii Administrative Rules, Chapter 11-46, "Community Noise Control". A noise permit may be required and should be obtained before the commencement of work. Please call the Indoor and Radiological Health Branch at (808) 586-4700 and review relevant information online at: <http://health.hawaii.gov/irhb/noise>.

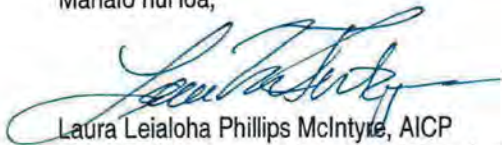
We advise that, if appropriate, the Hazard Evaluation and Emergency Response (HEER) Office's Site Discovery and Response (SDAR) Section be contacted. The SDAR section protects human health and the environment by identifying, investigating, and remediating sites contaminated with hazardous substances (non-emergency site investigations and cleanup). The HEER Office's SDAR Section can be contacted at: (808) 586-4249. For historical maps on lands where sugarcane was grown see: <http://health.hawaii.gov/epo/eqis/sugarcane>

You may also wish to review the draft Office of Environmental Quality Control (OEQC) viewer at: <http://eha-web.doh.hawaii.gov/oeqc-viewer>. This viewer geographically shows where some previous Hawaii Environmental Policy Act (HEPA) {Hawaii Revised Statutes, Chapter 343} documents have been prepared.

In order to better protect public health and the environment, the U.S. Environmental Protection Agency (EPA) has developed a new environmental justice (EJ) mapping and screening tool called EJSCREEN. It is based on nationally consistent data and combines environmental and demographic indicators in maps and reports. EPO encourages you to explore, launch and utilize this powerful tool in planning your project. The EPA EJSCREEN tool is available at: <http://www.epa.gov/ejscreen>.

We request that you utilize all of this information on your proposed project to increase sustainable, innovative, inspirational, transparent and healthy design. Thank you for the opportunity to comment.

Mahalo nui loa,



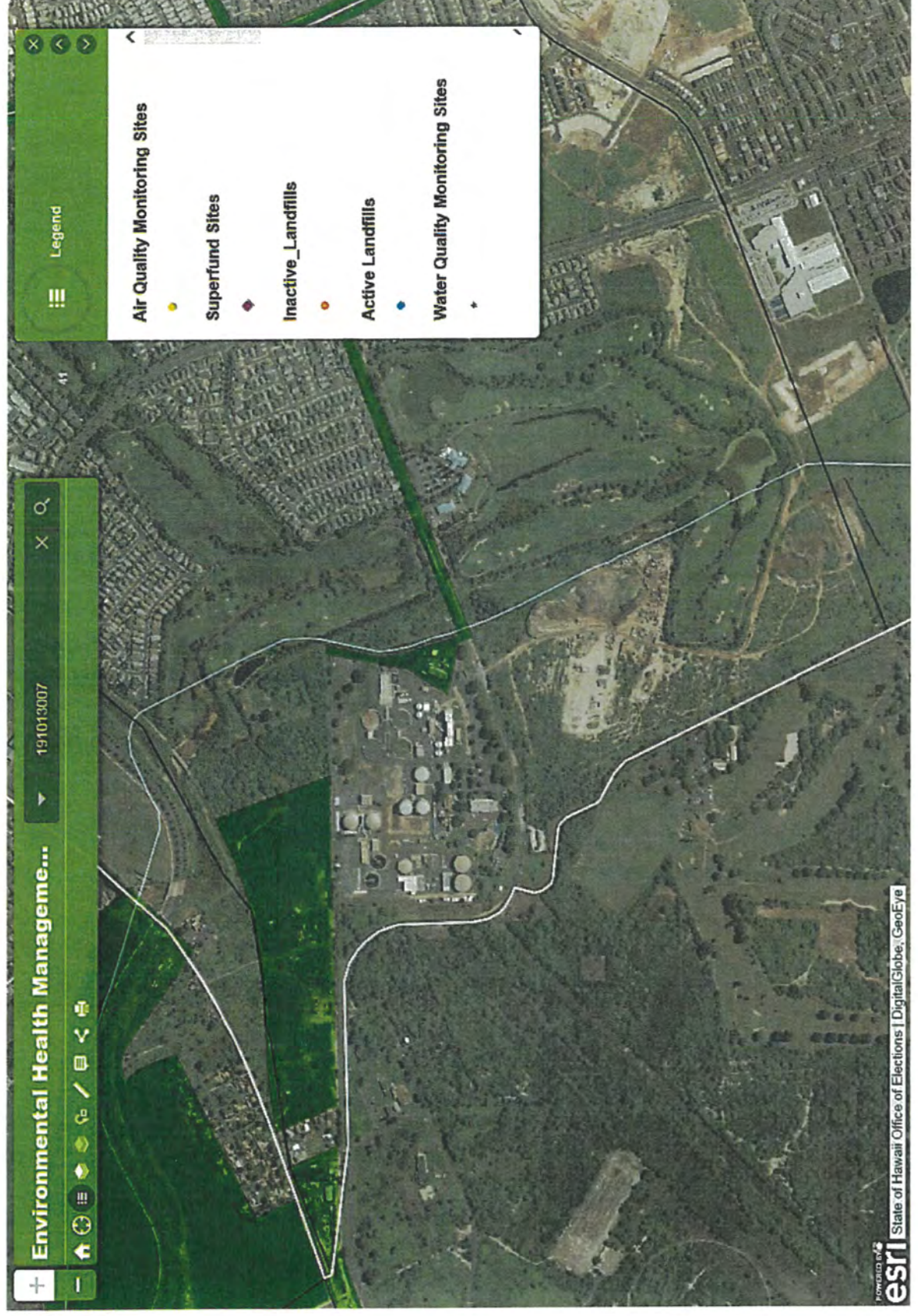
Laura Leialoha Phillips McIntyre, AICP
Program Manager, Environmental Planning Office

LM:nn

Attachment 1: EPO Draft Environmental Health Management Map - Oahu
Attachment 2: Clean Water Branch: Water Quality Standards Map - Oahu
Attachment 3: Wastewater Branch: Recycled Water Use Map of Project Area
Attachment 4: Historic Sugarcane Map of Project Area
Attachment 5: OEQC Viewer Map of Project Area
Attachment 6: U.S. EPA EJSCREEN Report for Project Area

c: Marisol Olaes, City and County of Honolulu, Dept. of Environmental Services {via email: molaes@honolulu.gov}
DOH: CWB, WWB, IRHB, CAB, HEER {via email only}

EPO Draft Environmental Health Management Map: <http://health.hawaii.gov/epo/egis>



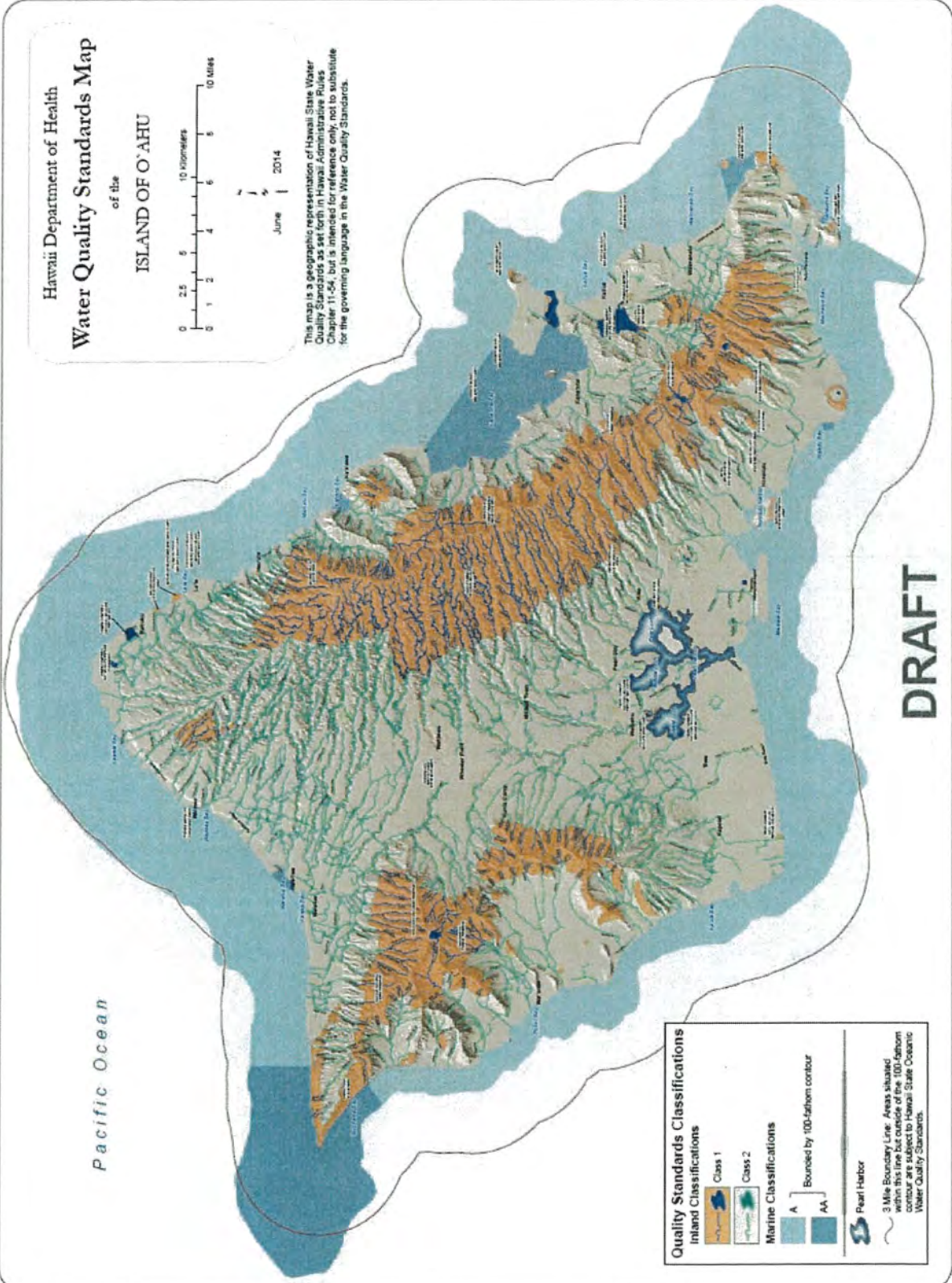
Hawai'i Department of Health Water Quality Standards Map

of the
ISLAND OF O'AHU



June 1, 2014

This map is a geographic representation of Hawai'i State Water Quality Standards. It is not intended to be used as a substitute for the governing language in the Water Quality Standards.



DRAFT

Quality Standards Classifications

Inland Classifications

- Class 1
- Class 2

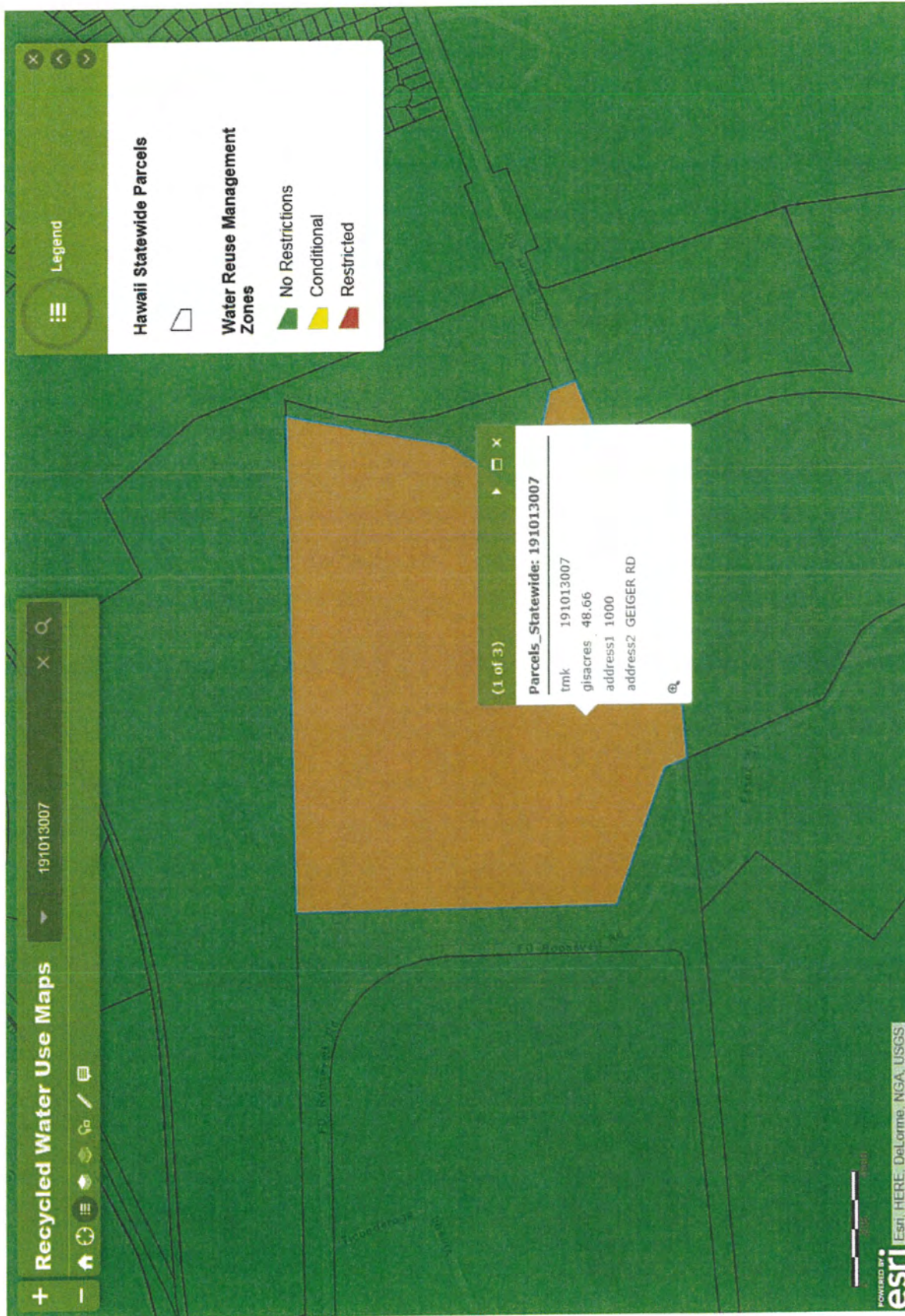
Marine Classifications

- A
- AA

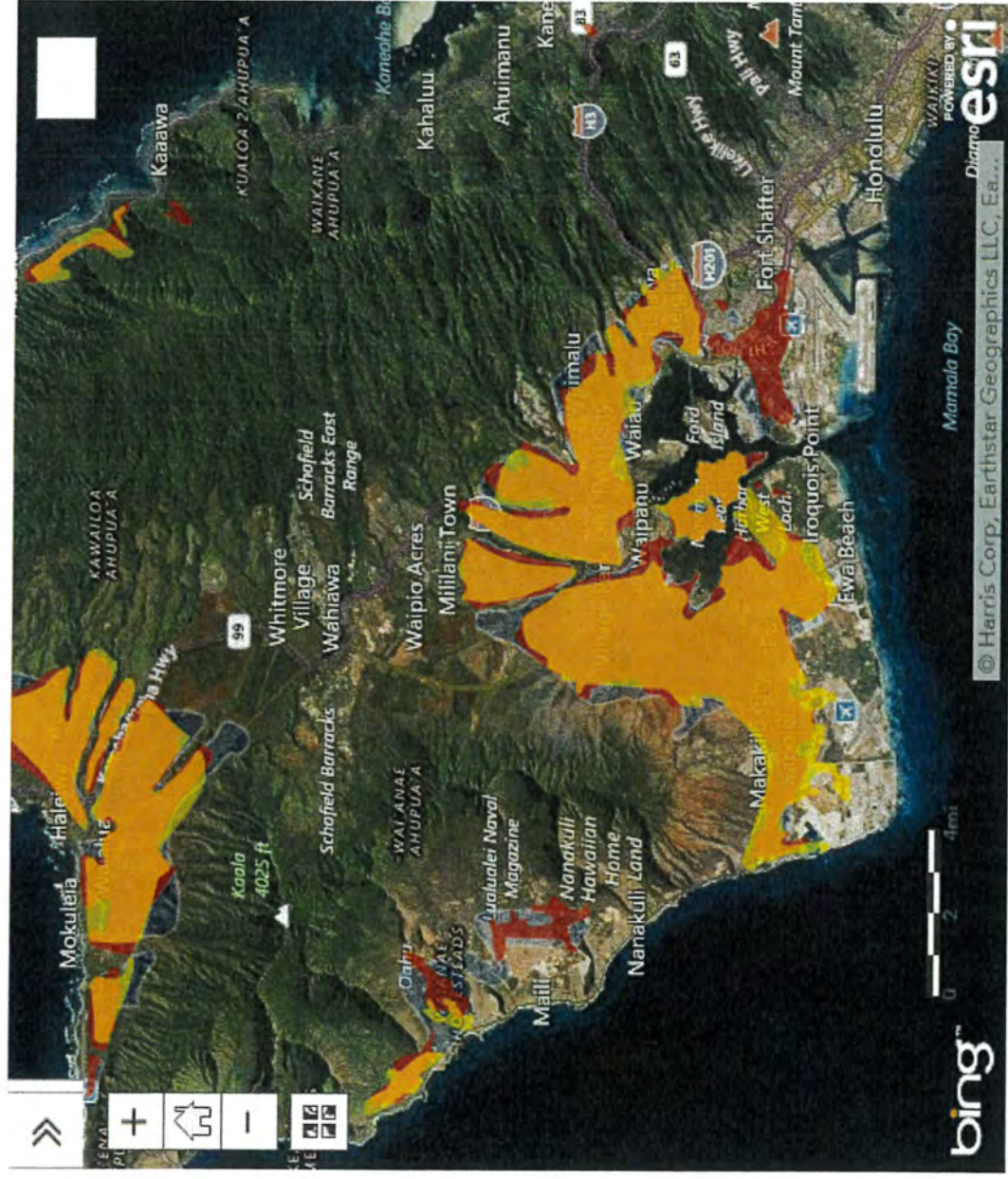
Bounded by 100-fathom contour

Pearl Harbor

3 Mile Boundary Line: Areas situated within this line but outside of the 100-fathom contour are subject to Hawai'i State Oceanic Water Quality Standards.



HISTORIC SUGARCANE LANDS MAP VIEWER



Legend Details

Sugarcanes - Sugarcane_1937

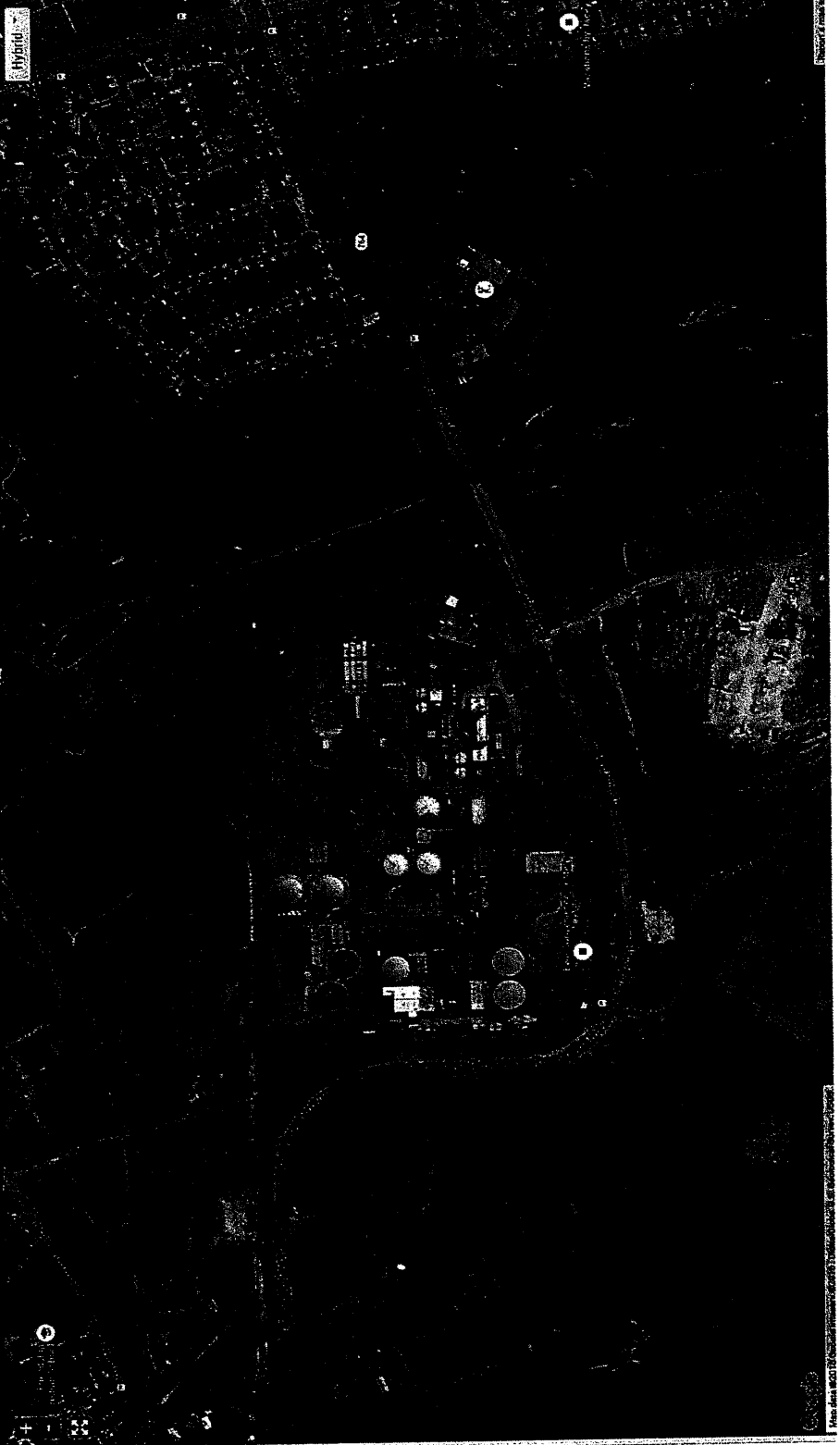


Sugarcanes - Sugarcane_1920



Sugarcanes - Sugarcane_1900





Q

3 sites found

Results Filter

Show sites with no location

Ewa Industrial Park (FEA-FONSI)
Environmental Assessment (Applicant)

HONOLULU WASTEWATER TREATMENT
(FEA-FONSI)
Environmental Assessment (Agency)

Honolulu Wastewater PM (FEA-EISPN)
Environmental Impact Statement (Agency)

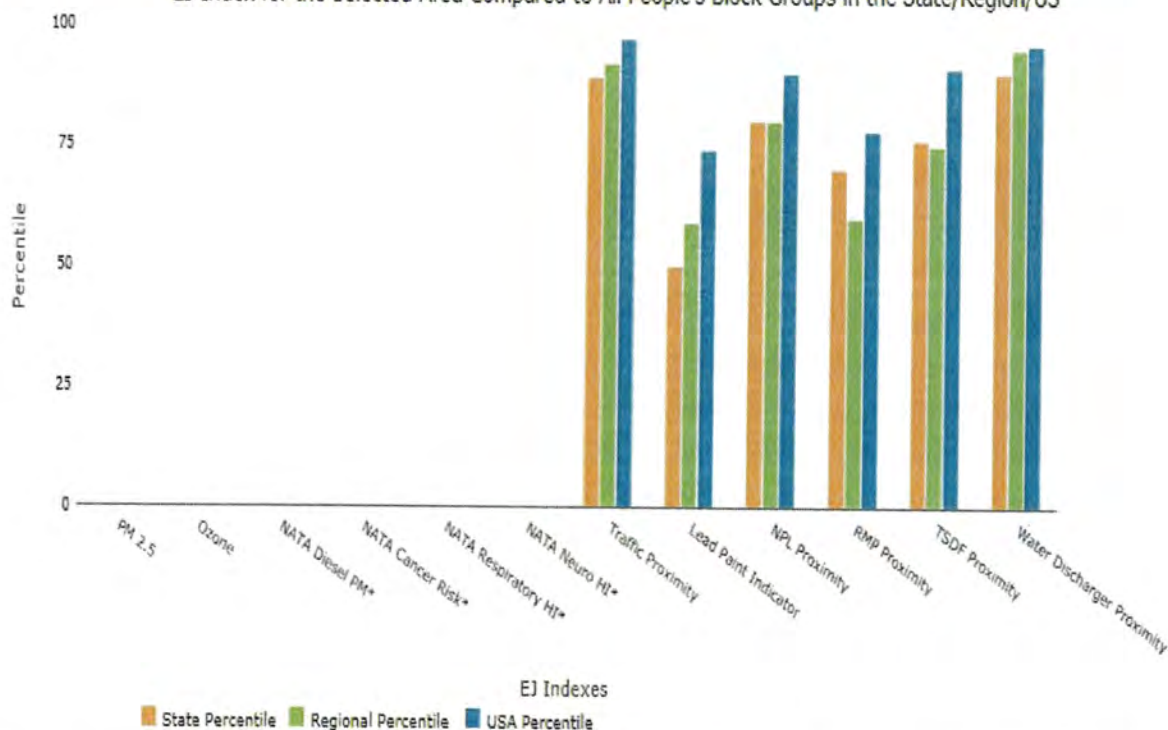


EJSCREEN Report for 1 mile Ring around the Corridor HAWAII, EPA Region 9 Approximate Population: 19108



Selected Variables	Percentile in State	Percentile in EPA Region	Percentile in USA
EJ Indexes			
EJ Index for Particulate Matter (PM 2.5)	N/A	N/A	N/A
EJ Index for Ozone	N/A	N/A	N/A
EJ Index for NATA Diesel PM*	N/A	N/A	N/A
EJ Index for NATA Air Toxics Cancer Risk*	N/A	N/A	N/A
EJ Index for NATA Respiratory Hazard Index*	N/A	N/A	N/A
EJ Index for NATA Neurological Hazard Index*	N/A	N/A	N/A
EJ Index for Traffic Proximity and Volume	89	92	97
EJ Index for Lead Paint Indicator	50	59	74
EJ Index for NPL Proximity	80	80	90
EJ Index for RMP Proximity	70	60	78
EJ Index for TSD Proximity	76	75	91
EJ Index for Water Discharger Proximity	90	95	96

EJ Index for the Selected Area Compared to All People's Block Groups in the State/Region/US



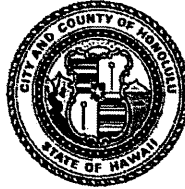
This report shows environmental, demographic, and EJ indicator values. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-038

March 23, 2017

Ms. Laura L.P. McIntyre, AICP, Program Manager
State of Hawaii
Environmental Planning Office
P.O. Box 3378
Honolulu, Hawaii 96801-3378

Dear Ms. McIntyre,

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter to AECOM dated May 26, 2016, reference no. EPO 16-155, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. EPO strongly recommends that you review the standard comments and available strategies to support sustainable and healthy design provided at: <http://health.hawaii.gov/epo/landuse>. Projects are required to adhere to all applicable standard comments. EPO has recently updated the environmental Geographic Information System (GIS) website page. It now compiles various maps and viewers from our environmental health programs. The eGIS website page will be continually updated so please visit it regularly at: <http://health.hawaii.gov/epo/egis>.

Response: Acknowledged the website will be monitored during the design process and utilize available strategies for sustainable and healthy designs.

2. EPO also encourages you to examine and utilize the Hawaii Environmental Health Portal at: <https://eha-cloud.doh.hawaii.gov>. This site provides links to our e-Permitting Portal, Environmental Health Warehouse, Groundwater Contamination Viewer, Hawaii Emergency Response Exchange, Hawaii State and Local Emission Inventory System, Water Pollution Control Viewer, Water Quality Data, Warnings, Advisories and Postings.

Response: Acknowledged the Hawaii Environmental Health Portal should be used to determine applicable permitting requirements.

3. We suggest you review the requirements for the National Pollutant Discharge Elimination System (NPDES) permit. We recommend contacting the Clean Water Branch at (808) 586-4309 or cleanwaterbranch@doh.hawaii.gov after relevant information is reviewed at:

- a. <http://health.hawaii.gov/cwb>
- a. <http://health.hawaii.gov/cwb/site-map/clean-water-branch-home-page/standard-npdes-permit-conditions>
- b. <http://health.hawaii.gov/cwb/site-map/clean-water-branch-home-page/forms>

Response: Acknowledged, requirements for the NPDES will be followed during the project, and the project team will coordinate with DOH Clean Water Branch.

4. Please note that all wastewater plans must conform to applicable provisions of the Department of Health's Administrative Rules, Chapter 11-62, "Wastewater Systems". We do reserve the right to review the detailed wastewater plans for conformance to applicable rules. Should you have any questions, please review online guidance at: <http://health.hawaii.gov/wastewater> and contact the Planning and Design Section of the Wastewater Branch at 586-4294.

Response: Acknowledged plans will be submitted to the DOH Wastewater Branch for review and comment.

5. EPO recommends you review the need and/or requirements for a Clean Air Branch permit. The Clean Air Branch can be consulted via e-mail at: Cab.General@doh.hawaii.gov or via phone: (808) 586-4200. If noise created during the construction phase of the project may exceed the maximum allowable levels as set forth in Hawaii Administrative Rules,

Ms. Laura L.P. McIntyre
March 23, 2017
Page 3

Chapter 11-46, Community Noise Control". A noise permit may be required and should be obtained before the commencement of work. Please call the Indoor and Radiological Health Branch at (808) 586-4700 and review relevant information online at: <http://health.hawaii.gov/irhb/noise>.

Response: Acknowledged Air and Noise permits will be obtained as required, and follow applicable guidelines.

6. We advise that, if appropriate, the Hazard Evaluation and Emergency Response (HEER) Office's Site Discovery and Response (SDAR) Section be contacted. The SDAR section protects human health and the environment by identifying, investigating, and remediating sites contaminated with hazardous substances (non-emergency site investigations and cleanup). The HEER Office's SDAR Section can be contacted at: (808) 586-4249. For historical maps on lands where sugarcane was grown, see: <http://health.hawaii.gov/epo/egis/sugarcane>.

Response: Acknowledged, borings and research of the project site doesn't reveal evidence of contaminated soil. However, we will notify the SDAR of the project and solicit feedback.

7. In order to better protect public health and the environment, the U.S. Environmental Protection Agency (EPA) has developed a new environmental justice (EJ) mapping and screening tool called EJSCREEN. It is based on nationally consistent data and combines environmental and demographic indicators in maps and reports. EPO encourages you to explore, launch and utilize this powerful tool in planning your project. The EPA EJSCREEN tool is available at <http://www.epa.gov/ejscreen>.

Response: Acknowledged and reviewed the EJSCREEN tool.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,



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

cc: Matthew Stimpson, AECOM

DAVID Y. IGE
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

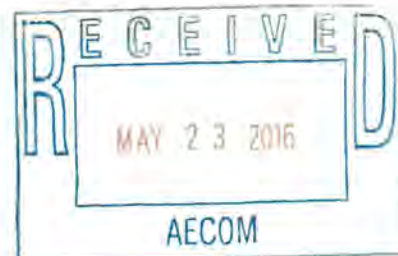
In reply, please refer to:
EMD/CWB

05031PCTM.16

May 18, 2016

Ms. Anne Symonds, P.E.
Water/Wastewater Manager
AECOM
1001 Bishop Street, Suite 1600
Honolulu, Hawaii 96813

Attention: Mr. Matthew Stimpson
Consultant



Dear Ms. Symonds:

**SUBJECT: Comments on the Draft Environmental Impact Statement (DEIS) for
Honouliuli Wastewater Treatment Plant Secondary Treatment and
Support Facilities
TMKs: (1) 9-1-013:017, (1) 9-1-069:004 and (1) 9-1-069:003
Ewa, Island of Oahu, Hawaii**

The Department of Health (DOH), Clean Water Branch (CWB), acknowledges receipt of your letter, dated May 8, 2016. The DOH-CWB has reviewed the subject document and offers these comments. Please note that our review is based solely on the information provided in the subject document and its compliance with the Hawaii Administrative Rules (HAR), Chapters 11-54 and 11-55. You may be responsible for fulfilling additional requirements related to our program. We recommend that you also read our standard comments on our website at:

<http://health.hawaii.gov/epo/files/2013/05/Clean-Water-Branch-Std-Comments.pdf>

1. Any project and its potential impacts to State waters must meet the following criteria:
 - a. Antidegradation policy (HAR, Section 11-54-1.1), which requires that the existing uses and the level of water quality necessary to protect the existing uses of the receiving State water be maintained and protected.
 - b. Designated uses (HAR, Section 11-54-3), as determined by the classification of the receiving State waters.
 - c. Water quality criteria (HAR, Sections 11-54-4 through 11-54-8).
2. You may be required to obtain National Pollutant Discharge Elimination System (NPDES) permit coverage for discharges of wastewater, including storm water runoff, into State surface waters (HAR, Chapter 11-55).

For NPDES general permit coverage, a Notice of Intent (NOI) form must be submitted at least 30 calendar days before the commencement of the discharge. An application for a NPDES individual permit must be submitted at least 180 calendar days before the commencement of the discharge. To request NPDES permit coverage, you must submit the applicable form ("CWB Individual NPDES Form" or "CWB NOI Form") through the e-Permitting Portal and the hard copy certification statement with the respective filing fee (\$1,000 for an individual NPDES permit or \$500 for a Notice of General Permit Coverage). Please open the e-Permitting Portal website located at: <https://eha-cloud.doh.hawaii.gov/epermit/>. You will be asked to do a one-time registration to obtain your login and password. After you register, click on the Application Finder tool and locate the appropriate form. Follow the instructions to complete and submit the form.

3. If your project involves work in, over, or under waters of the United States, it is highly recommended that you contact the Army Corp of Engineers, Regulatory Branch (Tel: 835-4303) regarding their permitting requirements.

Pursuant to Federal Water Pollution Control Act [commonly known as the "Clean Water Act" (CWA)], Paragraph 401(a)(1), a Section 401 Water Quality Certification (WQC) is required for "[a]ny applicant for Federal license or permit to conduct any activity including, but not limited to, the construction or operation of facilities, which may **result** in any discharge into the navigable waters..." (emphasis added). The term "discharge" is defined in CWA, Subsections 502(16), 502(12), and 502(6); Title 40 of the Code of Federal Regulations, Section 122.2; and Hawaii Administrative Rules (HAR), Chapter 11-54.

4. Please note that all discharges related to the project construction or operation activities, whether or not NPDES permit coverage and/or Section 401 WQC are required, must comply with the State's Water Quality Standards. Noncompliance with water quality requirements contained in HAR, Chapter 11-54, and/or permitting requirements, specified in HAR, Chapter 11-55, may be subject to penalties of \$25,000 per day per violation.
5. It is the State's position that all projects must reduce, reuse, and recycle to protect, restore, and sustain water quality and beneficial uses of State waters. Project planning should:
 - a. Treat storm water as a resource to be protected by integrating it into project planning and permitting. Storm water has long been recognized as a source of irrigation that will not deplete potable water resources. What is often overlooked is that storm water recharges ground water supplies and feeds streams and estuaries; to ensure that these water cycles are not disrupted, storm water cannot be relegated as a waste product of impervious surfaces. Any project planning must recognize storm water as an asset that sustains and protects

natural ecosystems and traditional beneficial uses of State waters, like community beautification, beach going, swimming, and fishing. The approaches necessary to do so, including low impact development methods or ecological bio-engineering of drainage ways must be identified in the planning stages to allow designers opportunity to include those approaches up front, prior to seeking zoning, construction, or building permits.

- b. Clearly articulate the State's position on water quality and the beneficial uses of State waters. The plan should include statements regarding the implementation of methods to conserve natural resources (e.g. minimizing potable water for irrigation, gray water re-use options, energy conservation through smart design) and improve water quality.
- c. Consider storm water Best Management Practice (BMP) approaches that minimize the use of potable water for irrigation through storm water storage and reuse, percolate storm water to recharge groundwater to revitalize natural hydrology, and treat storm water which is to be discharged.
- d. Consider the use of green building practices, such as pervious pavement and landscaping with native vegetation, to improve water quality by reducing excessive runoff and the need for excessive fertilization, respectively.
- e. Identify opportunities for retrofitting or bio-engineering existing storm water infrastructure to restore ecological function while maintaining, or even enhancing, hydraulic capacity. Particular consideration should be given to areas prone to flooding, or where the infrastructure is aged and will need to be rehabilitated.

If you have any questions, please visit our website at: <http://health.hawaii.gov/cwb/>, or contact the Engineering Section, CWB, at (808) 586-4309.

Sincerely,


ALEC WONG, P.E., CHIEF
Clean Water Branch

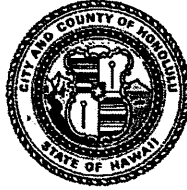
CTM:bk

- c: EPO # 16-155 [via e-mail only]
Mr. Matthew Stimpson, AECOM [via e-mail matthew.stimpson@aecom.com only]
Ms. Marisol Olaes, City & County of Honolulu, Department of Environmental Services
[via e-mail molaes@honolulu.gov only]
Mr. Jack Pobuk, City & County of Honolulu, Department of Environmental Services
[via e-mail jpobuk@honolulu.gov only]

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-037

March 23, 2017

Mr. Alec Wong, P.E., Chief
State of Hawaii, Department of Health
Clean Water Branch
P.O. Box 3378
Honolulu, Hawaii 96801-3378

Dear Mr. Wong,

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter to AECOM dated May 18, 2016, reference no. 05031PCTM.16, regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. Any project and its potential impacts to State waters must meet the following criteria:
 - a. Anti-degradation policy (HAR, Section 11-54-1.1), which requires that the existing uses and the level of water quality necessary to protect the existing uses of the receiving State water be maintained and protected.
 - b. Designated uses (HAR, Section 11-54-3), as determined by the classification of the receiving State waters.
 - c. Water quality criteria (HAR, Sections 11-54-4 through 11-54-8).

Response: We acknowledge and have reviewed the rules and regulations. Applicable permits will be appropriately obtained during the design phase of the project.

2. You may be required to obtain National Pollutant Discharge Elimination System (NPDES) permit coverage for discharges of wastewater, including storm water runoff, into State surface waters (HAR, Chapter 11-55). For NPDES general permit coverage, a Notice of Intent (NOI) form must be submitted at least 30 calendar days before the commencement of the discharge. An application for a NPDES individual permit must be submitted at least 180 calendar days before the commencement of the discharge. To request NPDES permit coverage, you must submit the applicable form ("CWB Individual NPDES Form" or "CWB NOI Form") through the e-Permitting Portal and the hard copy certification statement with the respective filing fee (\$1 ,000 for an individual NPDES permit or \$500 for a Notice of General Permit Coverage). Please open the e-Permitting Portal website located at: <https://eha-cloud.doh.hawaii.gov/epermit/>. You will be asked to do a one-time registration to obtain your login and password. After you register, click on the Application Finder tool and locate the appropriate form. Follow the instructions to complete and submit the form.

Response: We acknowledge your comments. All permits associated with water quality and construction will be appropriately obtained during the design phase of the project.

3. If your project involves work in, over, or under waters of the United States, it is highly recommended that you contact the Army Corp of Engineers, Regulatory Branch (Tel: 835-4303) regarding their permitting requirements. Pursuant to Federal Water Pollution Control Act [commonly known as the "Clean Water Act" (CWA)], Paragraph 401 (a)(1) , a Section 401 Water Quality Certification (WQC) is required for "any applicant for Federal license or permit to conduct any activity including, but not limited to, the construction or operation of facilities, which may result in any discharge into the navigable waters ... " (emphasis added). The term "discharge" is defined in CWA, Subsections 502(16), 502(12), and 502(6); Title 40 of the Code of Federal Regulations, Section 122.2; and Hawaii Administrative Rules (HAR), Chapter 11-54.

Response: We acknowledge your comments. All permits associated with water quality and construction will be appropriately obtained during the design phase of the project.

4. Please note that all discharges related to the project construction or operation activities, whether or not NPDES permit coverage and/or Section 401 WQC are required, must comply with the State's Water Quality Standards. Noncompliance with water quality requirements contained in

HAR, Chapter 11-54, and/or permitting requirements, specified in HAR, Chapter 11-55, may be subject to penalties of \$25,000 per day per violation.

Response: We acknowledge your comments. All permits associated with water quality and construction will be appropriately obtained during the design phase of the project.

5. It is the State's position that all projects must reduce, reuse, and recycle to protect, restore, and sustain water quality and beneficial uses of State waters. Project planning should:
 - a. Treat storm water as a resource to be protected by integrating it into project planning and permitting. Storm water has long been recognized as a source of irrigation that will not deplete potable water resources. What is often overlooked is that storm water recharges ground water supplies and feeds streams and estuaries; to ensure that these water cycles are not disrupted, storm water cannot be relegated as a waste product of impervious surfaces. Any project planning must recognize storm water as an asset that sustains and protects natural ecosystems and traditional beneficial uses of State waters, like community beautification, beach going, swimming, and fishing. The approaches necessary to do so, including low impact development methods or ecological bio-engineering of drainage ways must be identified in the planning stages to allow designers opportunity to include those approaches up front, prior to seeking zoning, construction, or building permits.
 - b. Clearly articulate the State's position on water quality and the beneficial uses of State waters. The plan should include statements regarding the implementation of methods to conserve natural resources (e.g. minimizing potable water for irrigation, gray water re-use options, energy conservation through smart design) and improve water quality.
 - c. Consider storm water Best Management Practice (BMP) approaches that minimize the use of potable water for irrigation through storm water storage and reuse, percolate storm water to recharge groundwater to revitalize natural hydrology, and treat storm water which is to be discharged.
 - d. Consider the use of green building practices, such as pervious pavement and landscaping with native vegetation, to improve water quality by reducing excessive runoff and the need for excessive fertilization, respectively.

Mr. Alec Wong
March 23, 2017
Page 4

- e. Identify opportunities for retrofitting or bio-engineering existing storm water infrastructure to restore ecological function while maintaining, or even enhancing, hydraulic capacity. Particular consideration should be given to areas prone to flooding, or where the infrastructure is aged and will need to be rehabilitated.

Response: We acknowledge your comments. All permits associated with water quality and construction will be appropriately obtained during the design phase of the project. It is noteworthy that the WWTP currently uses, and will continue to use, R1 recycled water for various irrigation, in-plant re-use, and other non-potable uses within the WWTP, which helps to minimize the potable water usage.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,



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

cc: Matthew Stimpson, AECOM

DAVID Y. IGE
GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
LUD - 19 1 013 007 DEIS
Honouliuli WWTP-ID2762

May 20, 2016

Ms. Marisol Olaes
City & County of Honolulu
Department of Environmental Services
1000 Uluohia Street Suite 308
Kapolei, Oahu, Hawaii 96707

16 MAY 25 P 3:14

DEPARTMENT OF
ENVIRONMENTAL SVCS

Dear Ms.Olaes:

Subject: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Facilities Plan, Honouliuli Wastewater
Treatment Plant Secondary Treatment and Support Facilities,
91-1000 Geiger Road, Ewa Beach, Oahu, HI 96706
Honouliuli WWTP: TMK (1) 9-1-013: 007, 9-1-069: 004
Honouliuli WWTP Expansion Area: TMK (1) 9-1-069: 003

Thank you for allowing us the opportunity to provide comments on the above subject project. Please be informed that all wastewater plans shall conform to applicable provisions of Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems" as amended on March 21, 2016.

Should you have any questions, please call Mark Tomomitsu of our Branch at 586-4294.

Sincerely,

A handwritten signature in black ink, appearing to read "Sina Pruder".

SINA PRUDER, P.E., CHIEF
Wastewater Branch

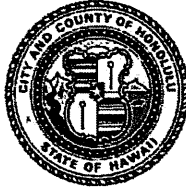
LM/MST:lmj

c: Ms. Laura McIntyre, DOH-Environmental Planning Office , via email
Mr. George I. Atta, C&C of Honolulu, Dept. of Planning & Permitting 7th Floor

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-043

March 23, 2017

Sina Pruder, PE, Chief
Wastewater Branch
State of Hawaii, Department of Health
PO Box 3378
Honolulu, HI 96801-3378

Dear Ms. Pruder:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your letter dated May 20, 2016, reference no. LUD-19 1 013 007
DEIS Honouliuli WWTP-ID2762, regarding the Honouliuli Wastewater Treatment Plant
Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and
Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your letter:

1. Please be informed that all wastewater plans shall conform to applicable provisions of Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems" as amended on March 21, 2016.

Response: Acknowledged, text has been added to reference the HAR Chapter.

We appreciate your time and effort in reviewing the DEIS. Your letter, along with

Ms. Sina Pruder, P.E.
March 23, 2017
Page 2

this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lori M. K. Kahikina', with a stylized, flowing script.

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

cc: Matthew Stimpson, AECOM

Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan, Honouliuli Wastewater Treatment Plant
Secondary Treatment and Support Facilities Draft EIS

Public Meeting - June 14, 2016 at Kapolei Middle School, 91-5335 Kapolei Pkwy, Kapolei, HI 96707

Comment Sheet

(-Please Print-)

Name: Michael Cuias

Email Address: mcuias@hbws.org

Mailing Address (including zip code): _____

How do you prefer to be notified of updates and public participation opportunities? ☐ E-Mail ☐ Mail

How did you hear about the meeting? Please check all that apply.

☐ Newsletter ☒ Flyer ☐ Newspaper ☐ Radio ☐ Friend/Family ☐ Other: _____

Do you represent a group or organization? If so, please check your affiliation below:

☐ Resident ☐ Business ☒ Local Official ☐ Interest Group ☐ Other: BWS Employee

Your comments are important to us. Please respond to the following questions. If you need more space, please attach additional comment sheets or paper.

- 1.) Do you have any comments or suggestion about the Draft Environmental Impact Statement?

- 2.) Please provide any additional comments or suggestions regarding the proposed project. Please identify any natural, cultural, or community resources in the project area that are important to you.

- 3.) Please rate and comment on the public workshop material (Rank items 1 to 5, with 1 being not effective and 5 being excellent or highly effective.)

Public Meeting Material	Poor to Excellent					Comments/Suggestions
Meeting notification	1	2	3	4	5	
Meeting length/time	1	2	3	4	5	
Presentation video	1	2	3	4	5	
Displays/handouts	1	2	3	4	5	
Discussion with project team	1	2	3	4	5	
Other:	1	2	3	4	5	

- 4.) Other Comments:

Q: How was your Flow to the WWTP Calculated? How is Sanitary Flow Calculated?

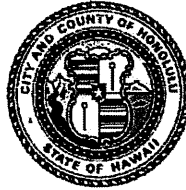
Q: What are the estimated Potable demands for the improvements?

The # of Staff. Not far enough in design

DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, SUITE 308, KAPOLEI, HAWAII 96707
TELEPHONE: (808) 768-3486 • FAX: (808) 768-3487 • WEBSITE: <http://envhonolulu.org>

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 17-044

March 23, 2017

Mr. Michael Cubas
Board of Water Supply
City and County of Honolulu
630 South Beretania St.
Honolulu, HI 96843

Dear Mr. Cubas:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your attendance at the June 14, 2016, public meeting regarding the Honouliuli Wastewater Treatment Plant Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to your comments:

1. How was the WWTP flow calculated: How is sanitary flow calculated?

Response: The calculation of WWTP flows are documented in Technical Memorandum "Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan - Updated Basis of Design Population, Flows, and Loads, Item 4.F.1", June 2012. Sanitary flows are based on population projections, which were derived from information obtained from the Hawaii Department of Business, Economic Development, and Tourism (DBEDT) and the CCH Department of Planning and Permitting (DPP).

2. What are the estimated potable demands for the improvements? The # of staff. Not far enough in design.

Mr. Michael Cubas
March 23, 2017
Page 2

Response: Refer to Section 5.13.1, Water, in the DEIS, regarding potable water service. An estimate of the potable and non-potable water needs will be done as the project design is developed, and the construction drawings and application will be appropriately submitted to BWS for review and approval. As stated in Section 5.13.1, some water system improvements may be required.

We appreciate your time and effort in reviewing the DEIS. Your comments, along with this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lori M. K. Kahikina', with a stylized flourish at the end.

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

cc: Matthew Stimpson, AECOM

From: Liu, Rouen
To: [Olaes, Marisol](#); [Stimpson, Matthew](#)
Cc: [Kuwaye, Kristen](#)
Subject: Draft EIS for the Honoulluli Wastewater Treatment Plant Facilities Plan
Date: Friday, May 20, 2016 2:35:10 PM

Dear Ms. Olaes and Mr. Stimpson,

Thank you for the opportunity to comment on the subject project. Hawaiian Electric Company has no objection to the project. Should HECO have existing easements and facilities on the subject property, we will need continued access for maintenance of our facilities. We appreciate your efforts to keep us apprised of the subject project in the planning process. As the proposed wastewater treatment plant project comes to fruition, please continue to keep us informed. Further along in the design, we will be better able to evaluate the effects on our system facilities. If you have any questions, please call me at 1-808-543-7245.

Sincerely,

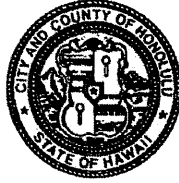
Rouen Q. W. Liu
Permits Engineer
Hawaiian Electric Company, Inc.
Tel: (808) 543-7245
Email: Rouen.liu@hawaiianelectric.com

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

TIMOTHY A. HOUGHTON
DEPUTY DIRECTOR

ROSS S. TANIMOTO, P.E.
DEPUTY DIRECTOR

IN REPLY REFER TO:
PRO 17-041

March 23, 2017

Mr. Rouen Q. W. Liu, Permits Engineer
Hawaiian Electric Company, Inc.
Email: Rouen.liu@hawaiianelectric.com

Dear Mr. Liu:

SUBJECT: Draft Environmental Impact Statement (DEIS) for the
Honouliuli Wastewater Treatment Plant Facilities Plan,
Honouliuli Wastewater Treatment Plant Secondary Treatment
and Support Facilities, Oahu, Hawaii

Thank you for your email to the City and County of Honolulu dated May 20, 2016, regarding the Honouliuli Wastewater Treatment Plan Facilities Plan, Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities Draft Environmental Impact Statement (DEIS).

We offer the following responses to the comments in your email:

1. Thank you for the opportunity to comment on the subject project. Hawaiian Electric Company has no objection to the project. Should HECO have existing easements and facilities on the subject property, we will need continued access for maintenance of our facilities. We appreciate your efforts to keep us apprised of the subject project in the planning process. As the proposed wastewater treatment plant project comes to fruition, please continue to keep us informed. Further along in the design, we will be better able to evaluate the effects on our system facilities.

Response: We acknowledge your review of the document. The project team will appropriately keep your office informed of the project as it proceeds through design.

We appreciate your time and effort in reviewing the DEIS. Your email, along with

Mr. Rouen Q. W. Liu
March 23, 2017
Page 2

this response, will be reproduced and included in the forthcoming Final EIS.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lori M. K. Kahikina', written in a cursive style.

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

cc: Matthew Stimpson, AECOM