

Special Use Permit Application

Prepared in accordance with Hawai'i Revised Statutes, Chapter 205

Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities

'Ewa District, Island of O'ahu, State of Hawai'i

**Tax Map Keys: (1) 9-1-069: 003 and 004
(1) 9-1-013: 007**

Prepared for:
Department of Design and Construction
650 South King Street, 11th Floor
Honolulu, HI 96813

May 2017

Special Use Permit Application

Prepared in accordance with Hawai'i Revised Statutes, Chapter 205

Honouliuli Wastewater Treatment Plant Secondary Treatment and Support Facilities

'Ewa District, Island of O'ahu, State of Hawai'i
Tax Map Keys: (1) 9-1-069: 003 and 004
(1) 9-1-013: 007

Prepared for:
Department of Design and Construction
650 South King Street, 11th Floor
Honolulu, HI 96813

Prepared by:
R. M. Towill Corporation
2024 North King Street, Suite 200
Honolulu, Hawai'i 96819-3494
RMTC Reference No.1-22440-31

May 2017

TABLE OF CONTENTS

A.	DPP MASTER APPLICATION FORM	
B.	FEE – Exempt (Public Agency)	
C.	WRITTEN STATEMENT	
C.1	Project Description	C-1
C.1.a	Existing and Proposed Uses.....	C-2
C.1.b	Site Plan.....	C-7
C.1.c	Landscape Plan	C-7
C.1.d	Description of Existing and Proposed Improvements.....	C-9
C.2	Land Use Commission Guidelines.....	C-12
C.3	Consistency with State and County Plans and Programs	C-14
C.3.a	Coastal Zone Management Policies and Objectives	C-14
C.3.b	Hawai'i State Plan, HRS Chapter 226	C-21
C.3.c	General Plan of the City and County of Honolulu	C-23
C.3.d	'Ewa Development Plan	C-24
C.4	Compliance with the Land Use Ordinance.....	C-26
C.4.a	Zoning.....	C-26
C.4.b	LUO Development Standards.....	C-27
C.4.c	Unilateral Agreement, Ordinance 09-22	C-32
C.5	Compliance with Chapter 205, Part III, HRS.....	C-32
C.6	Site Description	C-32
C.6.a	Soils.....	C-32
C.6.b	Land Topography and Use	C-35
C.7	Infrastructure Requirements	C-38
C.7.a	Wastewater System	C-38
C.7.b	Water.....	C-38
C.7.c	Drainage and Flooding.....	C-39
C.7.d	Streets and Transportation	C-40
C.8	Mitigative Measures	C-42
C.8.a	Short-term Impacts	C-42
C.8.b	Long-term Impacts.....	C-42
D.	PHOTOS	
D.1	Photo Key Map	
D.2	Photos	
E.	DRAWINGS AND PLANS	
E.1	General Site Plan – Existing	
E.2	General Phasing Plan – Phase 1B	
E.3	General Phasing Plan – Phasing Plan	

- E.4 Landscape Plan
- E.5 Figures
 - E.5.1 'Ewa Development Plan – Land Use Map
 - E.5.2 'Ewa Development Plan – Public Facilities Map
 - E.5.3 State Land Use District Map
 - E.5.4 CCH Zoning Map
 - E.5.5 IAL Map
 - E.5.6 Soils Map
 - E.5.7 Irrigated Land Capability Class Map
 - E.5.8 Non-irrigated Land Capability Class Map
 - E.5.9 ALISH Map
 - E.5.10 Land Study Bureau Map
 - E.5.11 Topography
 - E.5.12 Abutting Land Uses
- E.6. Tables
 - E.6.1 Honouliuli WWTP Building Data - Existing Facilities
 - E.6.2 Honouliuli WWTP Building Data - Proposed Facilities After Phase 1A
 - E.6.3 Honouliuli WWTP Building Data - Phase 1B & Future Process & Non-Process Support Facilities

F. ADDITIONAL INFORMATION

- F.1 EPA Consent Decree
- F.2 Unilateral Agreement, Ordinance 09-22
- F.3 DPP Pre-consultation Meeting Notes
- F.4 'Ewa Neighborhood Board Presentation
- F.5 Hawai'i Revised Statutes, Chapter 343 Compliance, Environmental Impact Statement, Record of Decision