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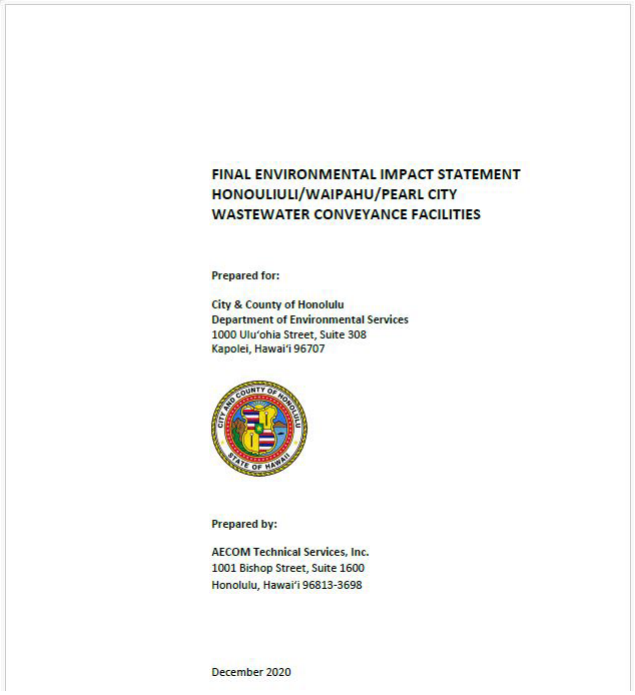
May 20, 2026

City Council

Committee on Infrastructure, Transportation and Technology

HONOULIULI CONVEYANCE SYSTEM IMPROVEMENTS

DEPT. COM. 344(26) ITT


FINAL ENVIRONMENTAL IMPACT STATEMENT
HONOULIULI/WAIPAHU/PEARL CITY
WASTEWATER CONVEYANCE FACILITIES

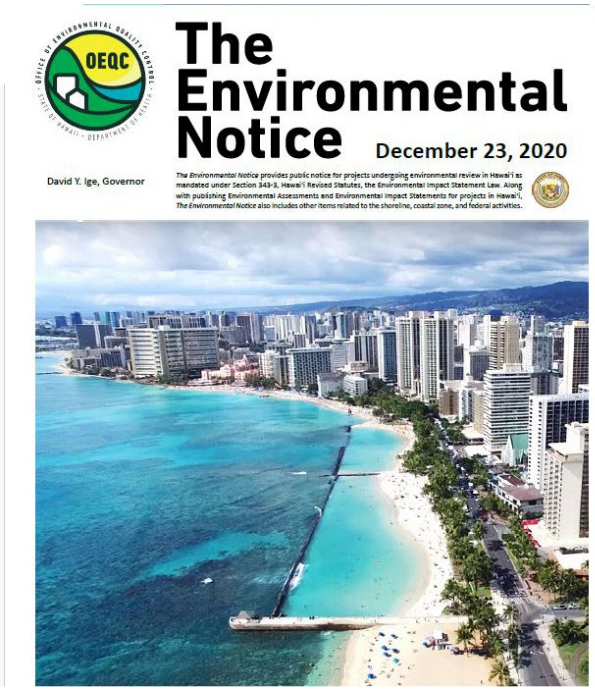
Prepared for:

City & County of Honolulu
Department of Environmental Services
1000 Ulu'ohia Street, Suite 308
Kapolei, Hawai'i 96707

Prepared by:

AECOM Technical Services, Inc.
1001 Bishop Street, Suite 1600
Honolulu, Hawai'i 96813-3698

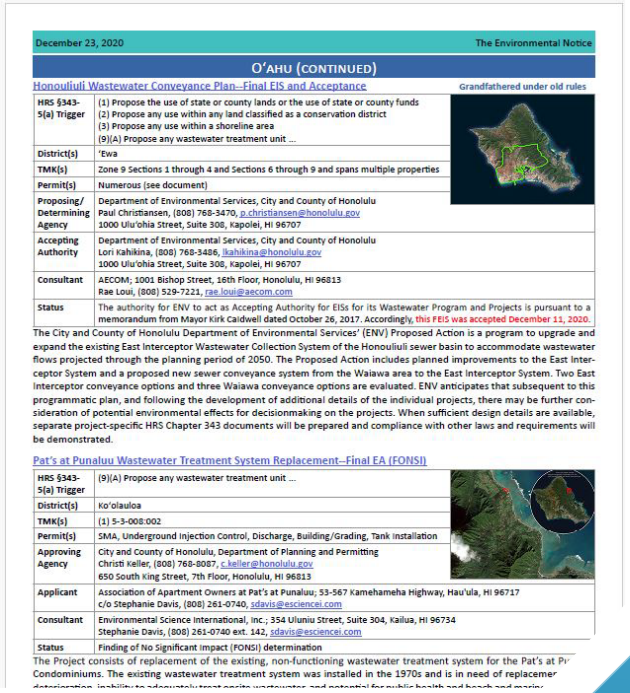
December 2020


The Environmental Notice

December 23, 2020

David Y. Ige, Governor

The Environmental Notice provides public notice for projects undergoing environmental review in Hawai'i as mandated under Section 343-3, Hawai'i Revised Statutes, the Environmental Impact Statement Law. Along with publishing Environmental Assessments and Environmental Impact Statements for projects in Hawai'i, *The Environmental Notice* also includes other items related to the shoreline, coastal zone, and federal activities.


December 23, 2020 The Environmental Notice

O'AHU (CONTINUED)

Honouliuli Wastewater Conveyance Plan--Final EIS and Acceptance

Grandfathered under old rules

HRS §343-5(a) Trigger	(1) Propose the use of state or county lands or the use of state or county funds (2) Propose any use within any land classified as a conservation district (3) Propose any use within a shoreline area (9)(A) Propose any wastewater treatment unit ...
District(s)	'Ewa
TMK(s)	Zone 9 Sections 1 through 4 and Sections 6 through 9 and spans multiple properties
Permit(s)	Numerous (see document)
Proposing/ Determining Agency	Department of Environmental Services, City and County of Honolulu Paul Christiansen, (808) 768-3470, p.christiansen@honolulu.gov 1000 Ulu'ohia Street, Suite 308, Kapolei, HI 96707
Accepting Authority	Department of Environmental Services, City and County of Honolulu Lori Kahikina, (808) 768-3486, lkahikina@honolulu.gov 1000 Ulu'ohia Street, Suite 308, Kapolei, HI 96707
Consultant	AECOM; 1001 Bishop Street, 16th Floor, Honolulu, HI 96813 Rae Loui, (808) 529-7221, rae.loui@aecom.com
Status	The authority for ENV to act as Accepting Authority for EISs for its Wastewater Program and Projects is pursuant to a memorandum from Mayor Kirk Caldwell dated October 26, 2017. Accordingly, this FEIS was accepted December 11, 2020.

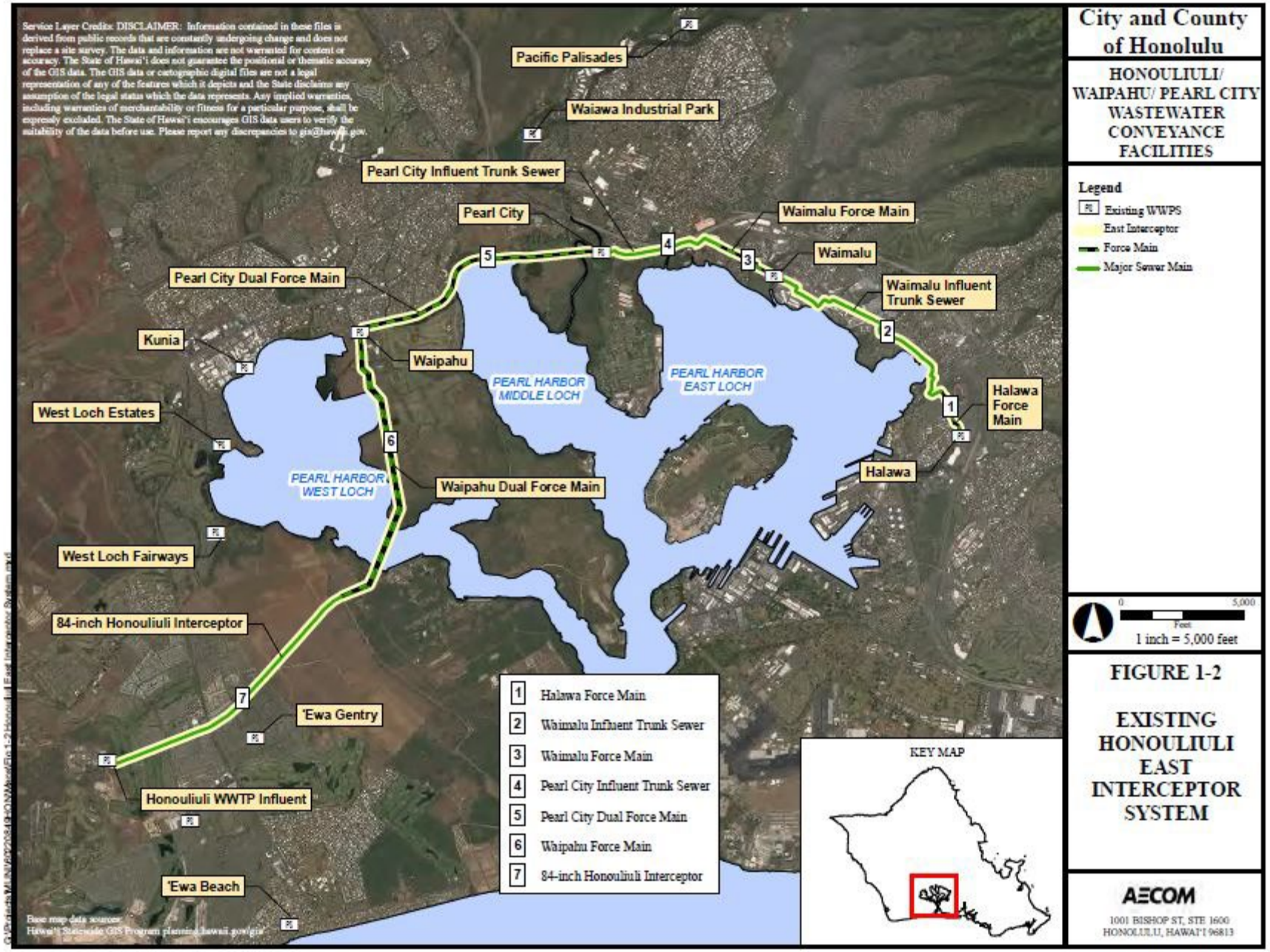
The City and County of Honolulu Department of Environmental Services' (ENV) Proposed Action is a program to upgrade and expand the existing East Interceptor Wastewater Collection System of the Honouliuli sewer basin to accommodate wastewater flows projected through the planning period of 2050. The Proposed Action includes planned improvements to the East Interceptor System and a proposed new sewer conveyance system from the Waiawa area to the East Interceptor System. Two East Interceptor conveyance options and three Waiawa conveyance options are evaluated. ENV anticipates that subsequent to this programmatic plan, and following the development of additional details of the individual projects, there may be further consideration of potential environmental effects for decisionmaking on the projects. When sufficient design details are available, separate project-specific HRS Chapter 343 documents will be prepared and compliance with other laws and requirements will be demonstrated.

Pat's at Punaluu Wastewater Treatment System Replacement--Final EA (FONSI)

HRS §343-5(a) Trigger	(9)(A) Propose any wastewater treatment unit ...
District(s)	Ko'olauloa
TMK(s)	(1) 5-3-008:002
Permit(s)	SMA, Underground Injection Control, Discharge, Building/Grading, Tank Installation
Approving Agency	City and County of Honolulu, Department of Planning and Permitting Christi Keller, (808) 768-8087, c.keller@honolulu.gov 650 South King Street, 7th Floor, Honolulu, HI 96813
Applicant	Association of Apartment Owners at Pat's at Punaluu; 53-567 Kamehameha Highway, Hau'ula, HI 96717 c/o Stephanie Davis, (808) 261-0740, sdavis@esciencei.com
Consultant	Environmental Science International, Inc.; 354 Uluniu Street, Suite 304, Kailua, HI 96734 Stephanie Davis, (808) 261-0740 ext. 142, sdavis@esciencei.com
Status	Finding of No Significant Impact (FONSI) determination

The Project consists of replacement of the existing, non-functioning wastewater treatment system for the Pat's at Pu Condominiums. The existing wastewater treatment system was installed in the 1970s and is in need of replacemer

HONOULIULI/WAIPAHU/PEARL CITY WASTEWATER CONVEYANCE FACILITIES
FINAL ENVIRONMENTAL IMPACT STATEMENT (DECEMBER 2020)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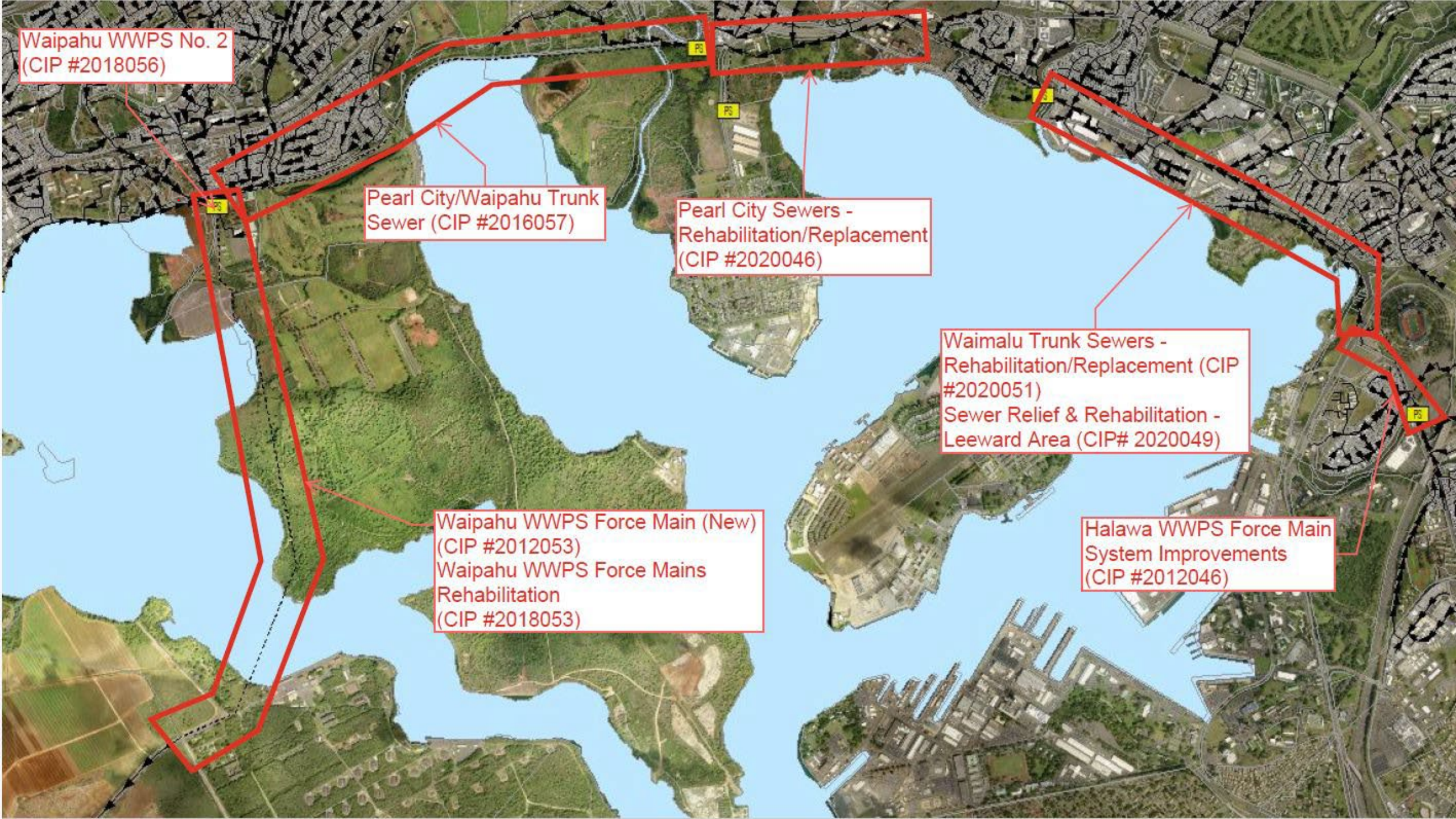
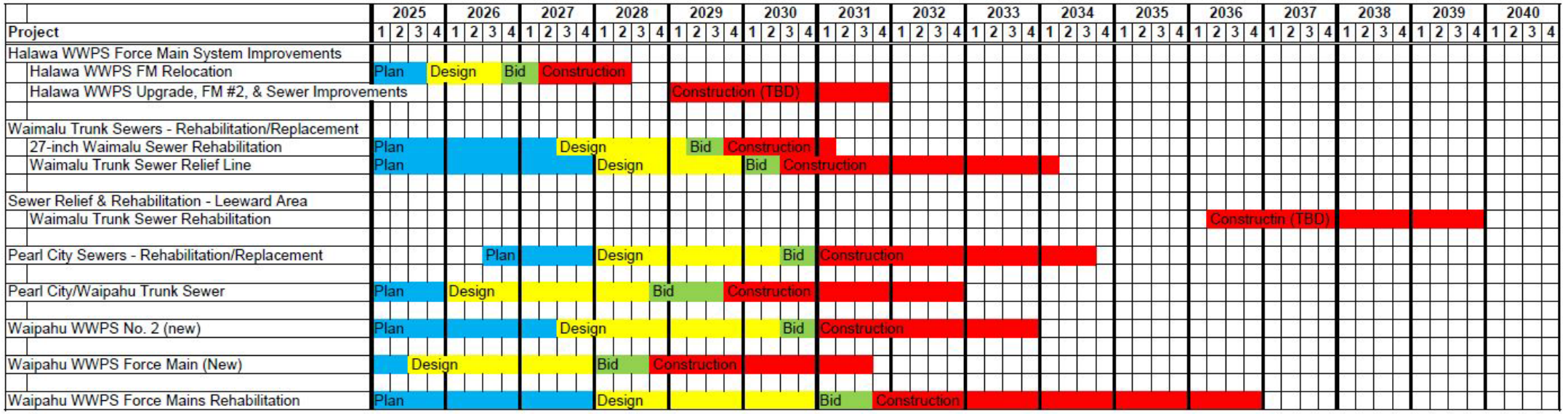
Pacific Palisades
Waiawa Industrial Park
Pearl City Influent Trunk Sewer
Pearl City
Waimalu Force Main
Waimalu
Waimalu Influent Trunk Sewer
Pearl City Dual Force Main
Kunia
Waipahu
PEARL HARBOR MIDDLE LOCH
PEARL HARBOR EAST LOCH
Halawa Force Main
West Loch Estates
PEARL HARBOR WEST LOCH
Waipahu Dual Force Main
Halawa
West Loch Fairways
84-inch Honouliuli Interceptor
'Ewa Gentry
Honouliuli WWTP Influent
'Ewa Beach
1 Halawa Force Main
2 Waimalu Influent Trunk Sewer
3 Waimalu Force Main
4 Pearl City Influent Trunk Sewer
5 Pearl City Dual Force Main
6 Waipahu Force Main
7 84-inch Honouliuli Interceptor
KEY MAP
Base map data sources:
Hawai'i Statewide GIS Program planning.hawaii.gov/gis
City and County of Honolulu
HONOULIULI/ WAIPAHU/ PEARL CITY WASTEWATER CONVEYANCE FACILITIES
Legend
Existing WWPS
East Interceptor
Force Main
Major Sewer Main
0 5,000
Feet
1 inch = 5,000 feet
FIGURE 1-2
EXISTING HONOULIULI EAST INTERCEPTOR SYSTEM
AECOM
1001 BISHOP ST, STE 1600
HONOLULU, HAWAI'I 96813


Waipahu WWPS No. 2 (CIP #2018056)
Pearl City/Waipahu Trunk Sewer (CIP #2016057)
Pearl City Sewers - Rehabilitation/Replacement (CIP #2020046)
Waimalu Trunk Sewers - Rehabilitation/Replacement (CIP #2020051)
Sewer Relief & Rehabilitation - Leeward Area (CIP# 2020049)
Waipahu WWPS Force Main (New) (CIP #2012053)
Waipahu WWPS Force Mains Rehabilitation (CIP #2018053)
Halawa WWPS Force Main System Improvements (CIP #2012046)

Honouliuli Conveyance System
One Line Schedule by Project (as of May 2026)



ACTIONS UNDERWAY TO ACCELERATE PROJECT(S) EXECUTION

- Fast tracked Halawa WWPS Force Main Relocation out of Aloha Stadium Parking Lot to allow for new stadium construction
- Quarterly Project Coordination Meetings with all project teams to:
  - Update status and schedules
  - Share information common to all projects
  - Coordinate design and construction elements between projects
- Holding meetings with the State Historic Preservation Division and the Navy to explore ways to streamline approvals needed for projects