

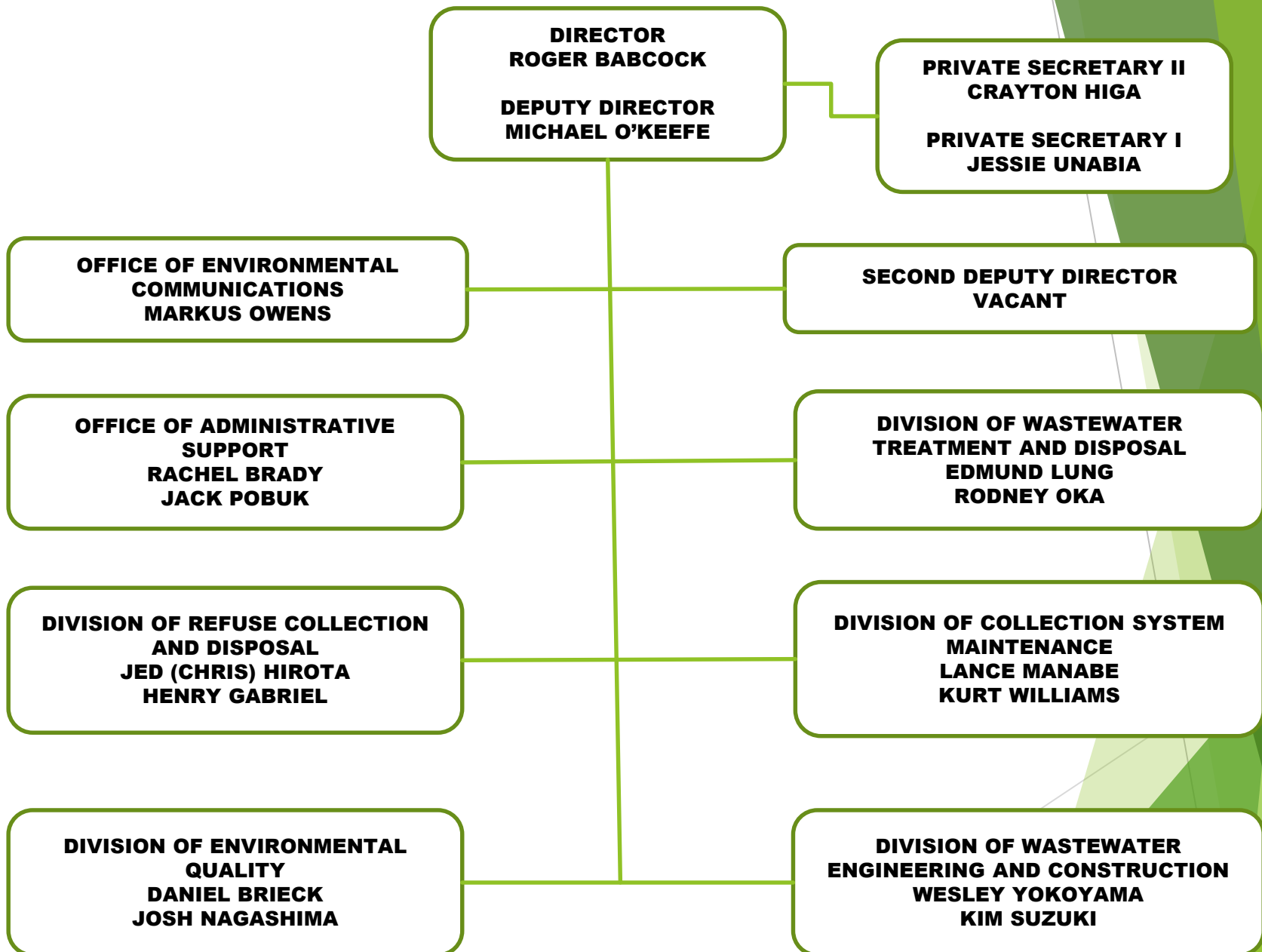
DEPARTMENT OF ENVIRONMENTAL SERVICES  
FY25 CAPITAL AND OPERATING BUDGET REQUEST  
March 12, 2024



# ENV FY2025 BUDGET

	<b>FY 24</b>	<b>FY 25</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Operations</b>	<b>\$448,816,481</b>	<b>\$490,894,246</b>	<b>+\$42,077,765</b>	<b>+9.4</b>
<b>Debt Service</b>	<b>271,210,000</b>	<b>279,498,000</b>	<b>+8,288,000</b>	<b>+3.1</b>
<b>Capital Program</b>	<b>578,912,790</b>	<b>446,829,800</b>	<b>-\$132,082,990</b>	<b>-22.8</b>
<b>Total</b>	<b>\$1,298,939,271</b>	<b>\$1,217,222,046</b>	<b>-\$81,717,225</b>	<b>-6.3</b>

## ENV ORGANIZATIONAL CHART



# ENV FY2025 CURRENT EXPENSE

DIVISION	FY 2024	FY 2025	\$ Change	% Change
Administration	\$10,570,614	\$12,239,816	1,669,202	+15.8
Environmental Quality	2,550,925	2,385,580	-165,345	-6.5
Collection System Maintenance	16,299,359	15,961,760	-337,599	-2.1
WW Treatment and Disposal	59,910,997	68,409,072	8,498,075	+14.2
WW Engineering and Construction	1,109,435	628,500	-480,935	-43.3
Refuse	150,875,956	163,239,903	12,363,947	+8.2
<b>TOTAL</b>	<b>\$241,317,286</b>	<b>\$262,864,631</b>	<b>\$21,547,345</b>	<b>+9.0</b>

# ENV FY2025 SALARIES

	<b>FY2024</b>	<b>FY 2025</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Administration</b>	<b>\$3,081,968</b>	<b>\$2,916,207</b>	<b>-\$165,761</b>	<b>-5.4</b>
<b>Environmental Quality</b>	<b>5,744,721</b>	<b>5,920,609</b>	<b>+175,888</b>	<b>+3.1</b>
<b>Collection System Maintenance</b>	<b>15,007,248</b>	<b>15,709,009</b>	<b>+701,761</b>	<b>+4.7</b>
<b>WW Treatment and Disposal</b>	<b>28,190,766</b>	<b>28,881,877</b>	<b>+691,111</b>	<b>+2.5</b>
<b>WW Engineering and Construction</b>	<b>737,964</b>	<b>806,024</b>	<b>+68,060</b>	<b>+9.2</b>
<b>Refuse</b>	<b>32,403,880</b>	<b>34,304,380</b>	<b>+1,900,500</b>	<b>+5.9</b>
<b>TOTAL</b>	<b>\$85,166,547</b>	<b>\$88,538,106</b>	<b>+\$3,371,559</b>	<b>+3.9</b>

# ENV FY2025 OVERTIME

DIVSION	FUND/OBJECT CODE	FY 2025
Administration	170/1102	\$7,500
Environmental Quality	170/1102	\$158,500
Collection System Maintenance	170/1102 & 1107	\$975,000
WW Treatment and Disposal	170/1102 & 1107	\$2,576,684
WW Engineering and Construction	170/1102	\$26,000
Refuse	250/1102 & 1107	\$8,471,800
TOTAL		\$12,215,484

# ENV VACANT POSITIONS

	<b>Sewer</b>	<b>Solid Waste</b>	<b>ENV</b>
<b>Vacant Positions as of 2/1/2024</b>	294	74	368
<b>To be filled before 7/1/2024</b>	125	74	199
<b>To be filled in FY2025</b>	169	0	169
<b>To be abolished</b>	0	0	0
<b>Deactivated Positions</b>	19	41	60

# ENV ACTIONS TO FILL VACANT POSITIONS

- ▶ Career Fairs
- ▶ Outreach Off-Island (Fellowship Program for Engineers)
- ▶ Outsource Driver Trainer
- ▶ Recruit Above Minimum/Hire Above Minimum
- ▶ Recruitment Incentives
- ▶ Engineer's Survey
- ▶ Recruitment Video/Branding Effort
- ▶ Wastewater Operator Training Program
- ▶ Off-Island Wastewater Operator Recruitment
- ▶ Partnership with Department of Education



# FY2025 DEPARTMENT OPERATING APPROPRIATION

	FY 24	FY 25	\$ Change	% Change
<b>Solid Waste</b>	<b>\$183,693,836</b>	<b>\$212,221,283</b>	<b>+28,527,447</b>	<b>+15.5</b>
<b>Sewer</b>	<b>\$142,789,997</b>	<b>\$163,459,514</b>	<b>+20,669,517</b>	<b>+14.5</b>
<b>TOTAL</b>	<b>\$326,483,833</b>	<b>\$375,680,797</b>	<b>+49,196,964</b>	<b>+15.1</b>

# SOLID WASTE OPERATING BUDGET APPROPRIATION

<b>SOLID WASTE FUND</b>	<b>FY 24</b>	<b>FY25</b>	<b>% Change</b>
<b>ENV Dept. Operating Costs</b>	<b>\$183,693,836</b>	<b>\$212,221,283</b>	<b>+15.5</b>
<b>Non-salary Personnel Costs</b>	<b>27,507,000</b>	<b>25,811,000</b>	<b>-6.2</b>
<b>Debt Service (GO Bonds)</b>	<b>50,443,000</b>	<b>48,382,000</b>	<b>-4.1</b>
<b>Support by Other City Agencies</b>	<b>25,258,399</b>	<b>22,043,914</b>	<b>-12.7</b>
<b>SUBTOTAL</b>	<b>286,902,235</b>	<b>308,458,197</b>	<b>+7.5</b>
<b>LEGISLATIVE</b>	<b>12,600</b>	<b>12,600</b>	<b>0.0</b>
<b>TOTAL</b>	<b>\$286,914,835</b>	<b>\$308,470,797</b>	<b>+7.5</b>

# SEWER

## OPERATING BUDGET APPROPRIATION

SEWER FUND	FY 24	FY25	% Change
ENV Dept. Operating Costs	\$142,789,997	\$163,459,514	+14.5
Non-salary Personnel Costs	39,050,000	37,759,000	-3.3
Provision for Energy Cost	1,500,000	1,500,000	0.0
Debt Service (GO Bonds)	81,000	81,000	0.0
Debt Service (Revenue Bonds)	220,686,000	231,035,000	+4.7
Support by Other City Agencies	28,941,649	28,023,935	-3.2
SUBTOTAL	433,048,646	461,858,449	+6.6
LEGISLATIVE	63,000	63,000	0.0
TOTAL	\$433,111,646	\$461,921,449	+6.6

# SOLID WASTE REVENUES

Revenue	FY 24 Estimate Operating Budget	FY 25 Estimate Operating Budget	% Change
Tip Fees – Private Direct (H-Power)	\$27,000,000	\$27,000,000	0.0
Tip Fees – Other (H-Power)	21,500,000	21,500,000	0.0
Electrical Energy (H-Power)	67,920,000	67,920,000	0.0
Investments	2,798,000	1,008,000	-63.9
Disposal Charges (Landfill/Transfer Stations)	10,940,000	10,940,000	0.0
Other Revenue	1,708,200	1,823,200	+6.7
<b>TOTAL</b>	<b>\$131,866,200</b>	<b>\$130,191,200</b>	<b>-1.3</b>

# SEWER REVENUES

	FY 24 Estimate Operating Budget	FY 25 Estimate Operating Budget	% Change
<b>Sewer Service Charges</b>	<b>\$450,000,000</b>	<b>\$450,000,000</b>	<b>0.0</b>
<b>System Facility Charges</b>	<b>8,000,000</b>	<b>8,000,000</b>	<b>0.0</b>
<b>Investments</b>	<b>26,166,000</b>	<b>9,749,000</b>	<b>-62.7</b>
<b>Others</b>	<b>110,100</b>	<b>110,100</b>	<b>0.0</b>
<b>TOTAL</b>	<b>\$484,276,100</b>	<b>\$467,859,100</b>	<b>-3.4</b>

# ENV FY2025 CIP

Solid Waste -	\$27,532,000	
GO Bonds -		\$ 27,532,000
Sewer -	\$419,297,800	
Sewer Revenue Bonds -		\$ 207,559,000
Sewer Cash -		\$ 211,738,800

# SOLID WASTE FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Enhanced Materials Recovery Facility	\$1,002,000	D, <u>C</u> ,I
Kapaa Transfer Station Renovation	\$10,802,000	P,D, <u>C</u> , <u>I</u>
Kawailoa Transfer Station – Modifications/ Rehabilitation	\$1,001,000	<u>C</u> ,I
Keehi Transfer Station – Modifications/ Rehabilitation	\$8,751,000	D, <u>C</u> , <u>I</u>
Refuse Facilities Improvements at Various Locations	\$975,000	<u>P</u> , <u>D</u> , <u>C</u> , <u>I</u>
Waipahu Refuse Facility & Convenience Center	\$5,001,000	<u>C</u> ,I
<b>TOTAL =</b>	<b>\$27,532,000</b>	

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
<u>Improvement District - Sewers</u>		
<b>Diamond Head Sewers, Improvement District</b>	\$401,000	<u>P</u> ,D
Ewa Beach Sewers, Section 4, Improvement District – sewer revenue bond funded	\$42,002,000	D, <u>C</u> ,I
Kahaluu Sewers, Section 3, Improvement District	\$702,000	L,P, <u>D</u>
<u>Sewage Collection and Disposal</u>		
Ahuimanu WW Pre-Treatment Facility Improvements and Equalization Facility	\$501,000	P, <u>D</u>
<b>Ala Moana Blvd WWPS and Sewer Improvements</b>	<b>\$1,501,000</b>	<u>P</u> ,D
Awa Street WWPS Improvements/Rehab	\$1,601,000	P, <u>D</u>
Collection System Maintenance (CSM) Pearl City Warehouse – sewer revenue bond funded	\$9,701,000	P, <u>D</u> , <u>C</u> ,I
Energy Improvements at Wastewater Facilities	\$2,001,000	P, <u>D</u>



# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
ENV Support Facilities at Honouliuli WWTP	\$2,501,000	D, <u>C</u> , <u>I</u>
Ewa Beach Wastewater Pump Station Force Main System Improvements	\$501,000	P, <u>D</u>
Halawa Wastewater Pump Station Force Main System Improvements	\$1,501,000	P, <u>D</u>
<b>Hart Street Wastewater Pump Station Upgrade</b>	<b>\$2,001,000</b>	<b><u>P</u>,<u>D</u>,C</b>
Hart Street WWPS Force Main Improvements Phase 3	\$351,000	C, <u>I</u>
Heeia WWPS Improvements – sewer revenue bond funded	\$7,600,000	<b><u>D</u>,<u>C</u>,<u>I</u></b>
Honolulu Area Sewer Reconstruction/Rehabilitation	\$1,001,000	<b><u>P</u>,D</b>
Honouliuli WWTP Secondary Treatment – sewer revenue bond funded	\$10,050,000	<b><u>C</u>,<u>I</u></b>
Honouliuli WWTP Headworks, Pump Station, Energy Savings, Solids Process Upgrades and Misc. Improvements – sewer revenue bond funded	\$92,671,000	P, <b><u>D</u></b> , <b><u>C</u></b> , <b><u>I</u></b>

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Kahuku WWTP - Septage Receiving, SBR and Sludge Thickening Improvements	\$2,001,000	P, <u>D</u>
Kailua/Kaneohe Area Sewer Reconstruction/Rehabilitation	\$1,001,000	<u>P</u> ,D
Kailua Wastewater Treatment Plant – sewer revenue bond funded	\$32,501,000	P, <u>D</u> , <u>C</u> , <u>I</u>
Kailua WWTP - Solids Handling System Improvements – sewer revenue bond funded	\$2,003,000	P, <u>D</u> ,C,I
Kailua WWTP - System Improvements	\$12,001,000	P, <u>D</u>
This project meets NPDES Permit requirements, with a completion deadline of 3/31/30		
Kalanianaʻole Highway Sewer System Improvements	\$1,601,000	P, <u>D</u>
Kalihi Kai Area Sewer Reconstruction/Rehabilitation	\$1,001,000	<u>P</u> ,D
Kalihi / Nuuanu Area Sewer Rehabilitation/ Improvements	\$2,001,000	P, <u>D</u>
Kamehameha Highway WWPS Force Main System Improvements	\$1,001,000	P, <u>D</u>

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Kamehameha Highway WWPS Upgrade, Mapunapuna – sewer revenue bond funded	\$931,000	<u>D,C,I</u>
Kaneohe/Kailua Sewer Tunnel - Decommission Old Facilities	\$200,000	<u>P,D</u>
Lualualei WWPS Force Main - Shoreline Protection	\$401,000	P, <u>D</u>
Pacific Palisades WWPS, Force Main, Sewer Improvements	\$2,001,000	P, <u>D</u>
Palolo Valley Sewer Rehabilitation/ Relief	\$501,000	P, <u>D</u>
Pearl City/Waipahu Trunk Sewer	\$15,002,000	L,P, <u>D</u>
Pearl City WWPS. Force Main and Sewer System Alternatives – sewer revenue bond funded	\$750,000	<u>C,I</u>
Project Management for Wastewater Projects (WEC)	\$9,550,000	<u>X</u>
Sand Island WWTP Improvements/Upgrade	\$100,000	<u>D</u>

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Sand Island WWTP Secondary Treatment – a portion, \$6,000,000, is sewer revenue bond funded	\$54,831,000	<u>P</u> , <u>D</u> , <u>C</u> , <u>I</u> , <u>X</u>
2010 Consent Decree, Secondary Treatment upgrade completion deadline is 12/31/35		
Sand Is WWTP Solids System Improvements/Upgrade	\$14,000,000	<u>C</u> , <u>I</u>
Sewer Condition Assessment Program	\$5,001,000	<u>P</u> , <u>I</u>
Sewer I/I Relief and Rehabilitation Projects – Windward Area	\$5,801,000	<u>P</u> , <u>D</u>
Sewer I/I Relief and Rehabilitation Projects – Windward Area, Increment 2	\$601,000	<u>P</u> , <u>D</u>
Sewer Mainline and Lateral Projects	\$26,300,000	<u>L</u> , <u>P</u> , <u>D</u> , <u>C</u> , <u>I</u>
Sewer Relief & Rehabilitation - Ala Moana Basin	\$4,500,000	<u>P</u> , <u>D</u>
Wahiawa, Whitmore Village and Makakilo Area WWPS and Facilities Improvements	\$1,000,000	<u>D</u>

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Wahiawa WWTP – Effluent System & Storage – sewer revenue bond funded	\$2,150,000	<u>D,C</u>
Wahiawa WWTP – System Improvements	\$3,250,000	<u>P,D,X</u>
Waimalu Trunk Sewers – Rehabilitation/Replacement	\$1,001,000	P, <u>D</u>
Waimalu WWPS Force Main System – sewer revenue bond funded	\$1,202,000	D, <u>C</u> ,I
Waimanalo WWTP – Solids System Improvements	\$1,201,000	P, <u>D</u>
Waipahu WWPS Force Mains Rehabilitation	\$1,002,000	L,P, <u>D</u>
Wastewater Equipment	\$10,545,800	<u>E</u>
Wastewater Facilities Replacement Reserve	\$5,000,000	X
- previous federal grant program requires an emergency reserve		
Wastewater Planning and Programming (OAS)	\$425,000	X

# WASTEWATER FY2025 CIP

<u>PROJECTS</u>	<u>FY2025 TOTAL</u>	<u>PHASE</u>
Wastewater Program Management	\$5,002,000	<u>P</u> ,D,I
Wastewater Treatment Plant, Pump Station, and Force Main projects	\$13,600,000	L, <u>P</u> , <u>D</u> , <u>C</u> , <u>I</u> , <u>X</u>
West Loch Estates WWPS Upgrade	\$251,000	P, <u>D</u>
<b>TOTAL =</b>	<b>\$419,297,800</b>	

# COUNCIL DISTRICT 1

ENV FY2025 CIP  
Construction Funding

Council  
District 8

Council  
District 2

WAIPAHI

WEST  
LOCH

EWA

Council  
District 9

EWA  
BEACH

KALAELOA

KAPOLEI

KOOLINA

LUALUALEI

NANAKULI

WAIANAE

HONOLULU WASTEWATER TREATMENT PLANT  
HEADWORKS, PUMP STATION, ENERGY SAVINGS,  
SOLIDS PROCESS UPGRADES AND MISCELLANEOUS  
IMPROVEMENTS  
HONOLULU WASTEWATER TREATMENT PLANT  
SECONDARY TREATMENT  
ENV SUPPORT FACILITIES AT HONOLULU WWTP

ENHANCED MATERIALS RECOVERY FACILITY

## COUNCIL DISTRICT 2

ENV FY2025 CIP  
Construction Funding

KAWAILOA TRANSFER STATION  
MODIFICATIONS/REHABILITATION

HALEIWA

WAIALUA

WAHIAWA WWTP - EFFLUENT SYSTEM & STORAGE

WHITMORE  
VILLAGE

WAHIAWA

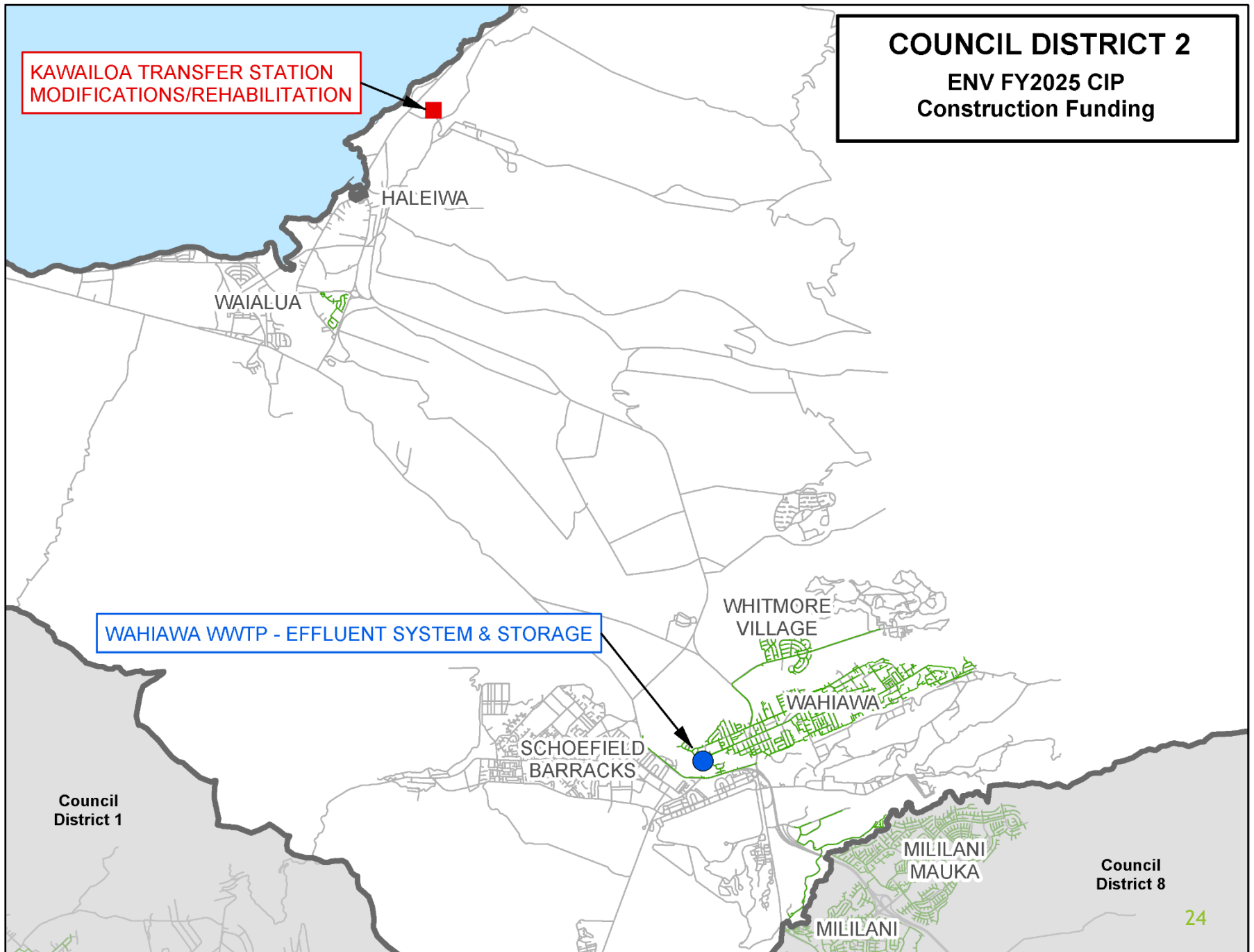
SCHOEFIELD  
BARRACKS

Council  
District 1

MILILANI  
MAUKA

Council  
District 8

MILILANI





# COUNCIL DISTRICT 3

ENV FY2025 CIP  
Construction Funding

KAILUA WASTEWATER TREATMENT PLANT

HEEIA WASTEWATER  
PUMP STATION  
IMPROVEMENTS

KAPAA TRANSFER STATION RENOVATION

KANEOHE

KAILUA

WAIMANALO

Council  
District 2

Council  
District 8

Council  
District 7

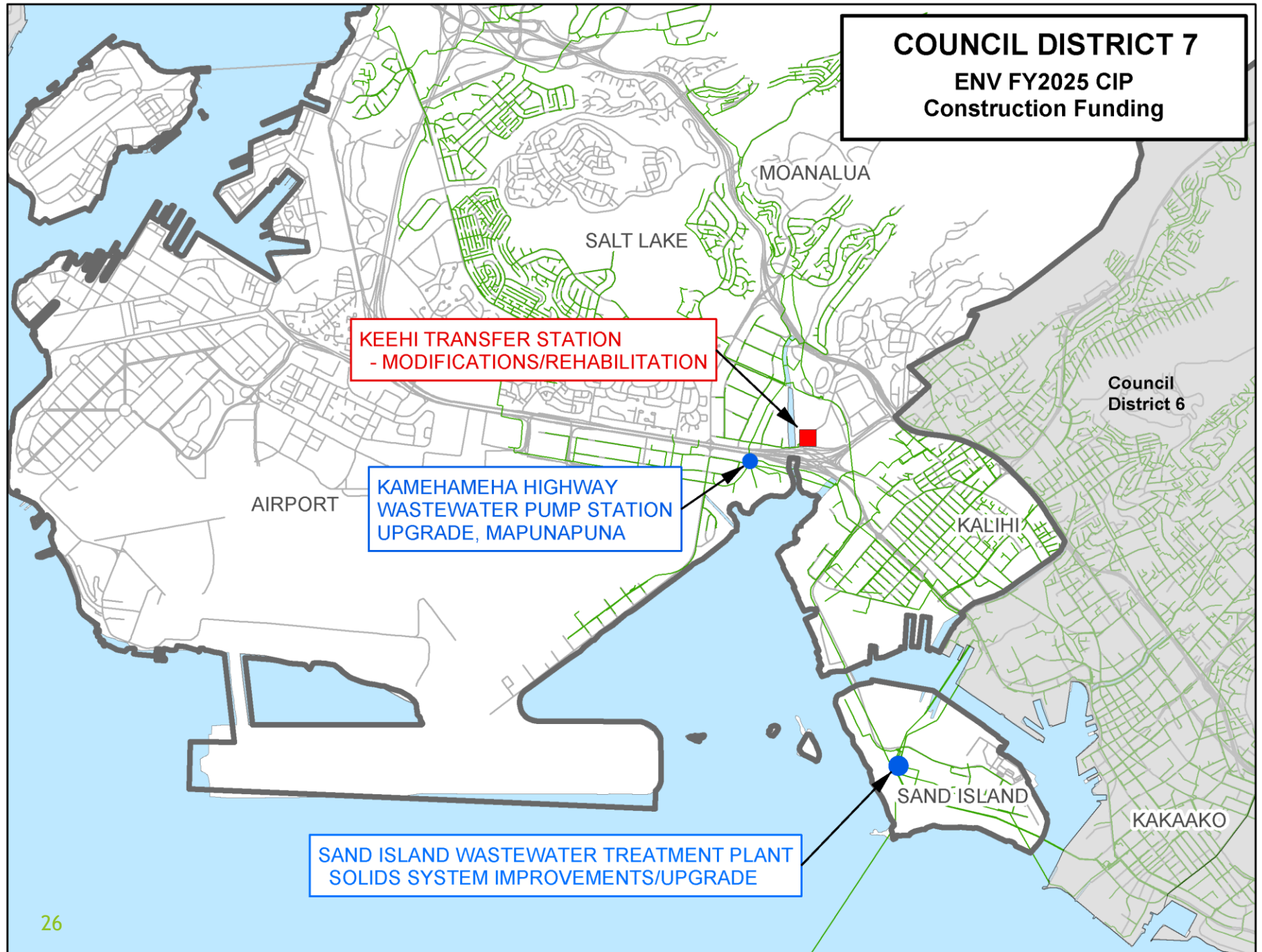
Council  
District 6

Council  
District 5

Council  
District 4

## COUNCIL DISTRICT 7

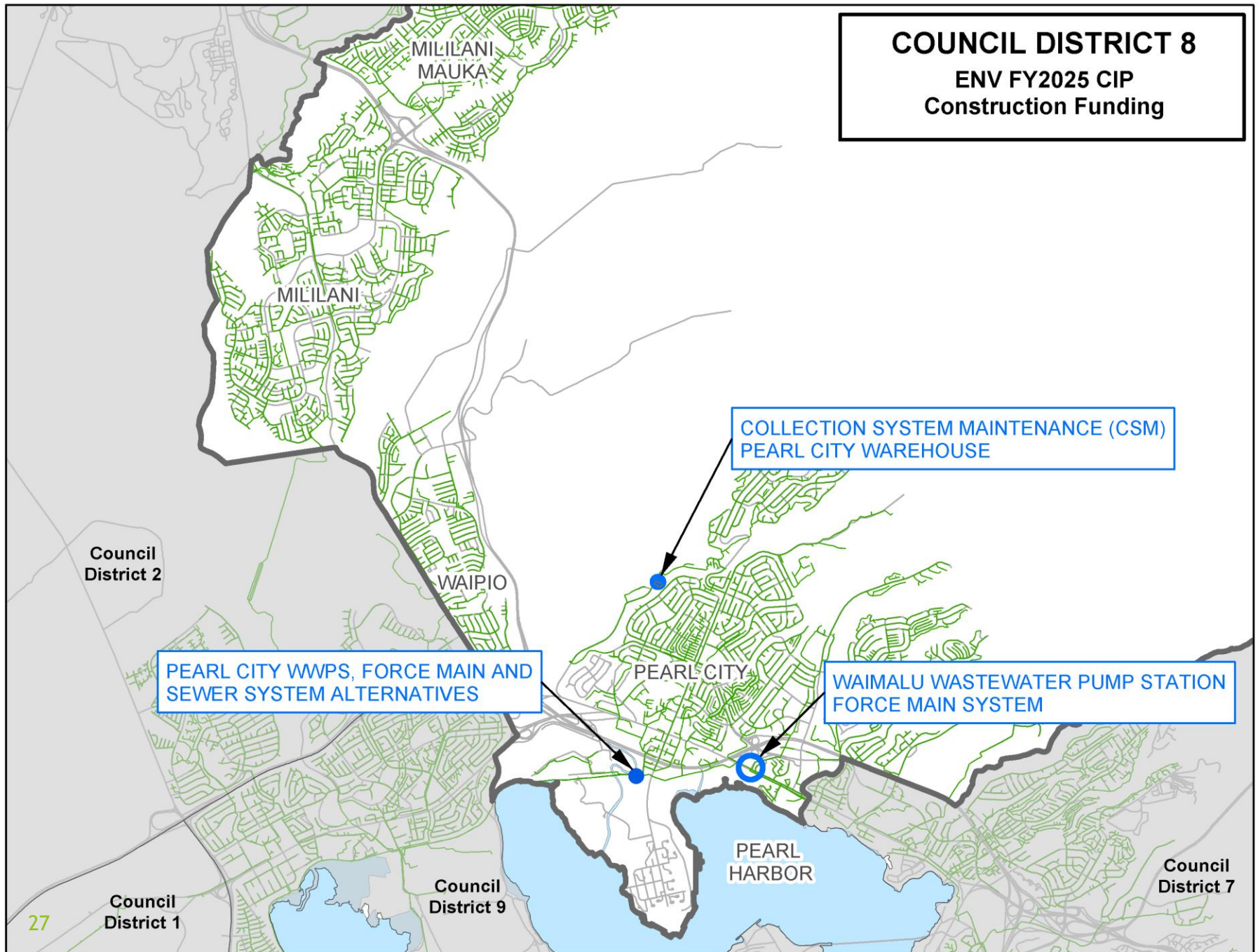
ENV FY2025 CIP  
Construction Funding





## COUNCIL DISTRICT 8

ENV FY2025 CIP  
Construction Funding



Council  
District 2

## COUNCIL DISTRICT 9

ENV FY2025 CIP  
Construction Funding

WAIPAHU REFUSE FACILITY & CONVENIENCE CENTER

WEST  
LOCH

Council  
District 1

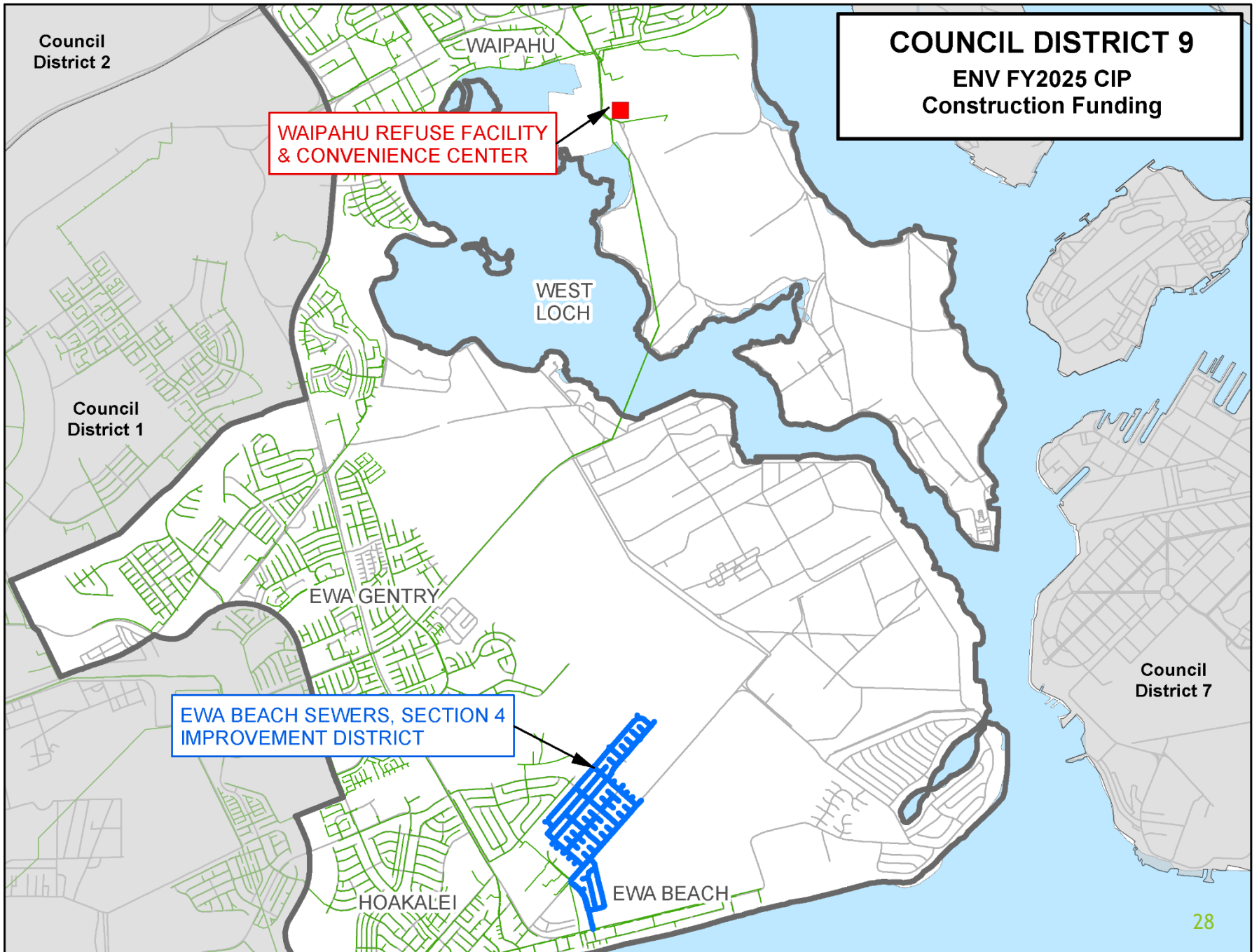
EWA GENTRY

EWA BEACH SEWERS, SECTION 4  
IMPROVEMENT DISTRICT

HOAKALEI

EWA BEACH

Council  
District 7



Mahalo

Questions?