

# **WINDWARD REGION**



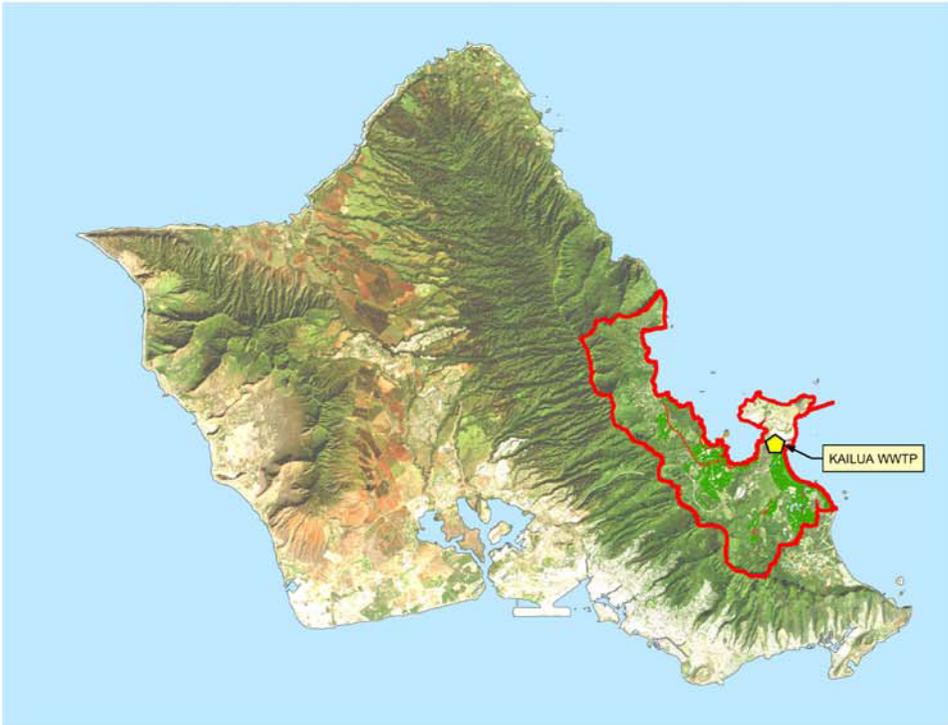
# KAILUA WASTEWATER TREATMENT PLANT

Tax Map Key: 4-4-011:081  
Address: 95 Kaneohe Bay Dr  
Kaneohe, HI 96734

Year in service: 1965  
Process type:  
Design capacity: 15.10 mgd  
Serviced laterals: 21,954  
WTD number: 059



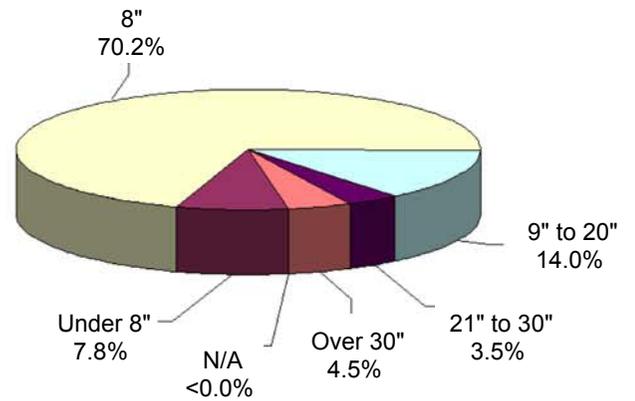
# KAILUA WASTEWATER BASIN



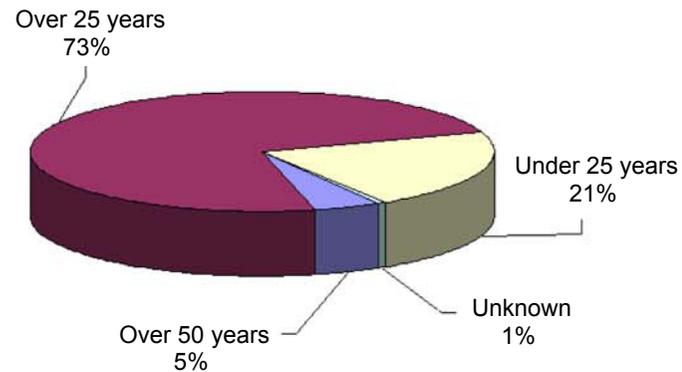
## Percentage of Mainlines by Diameter:

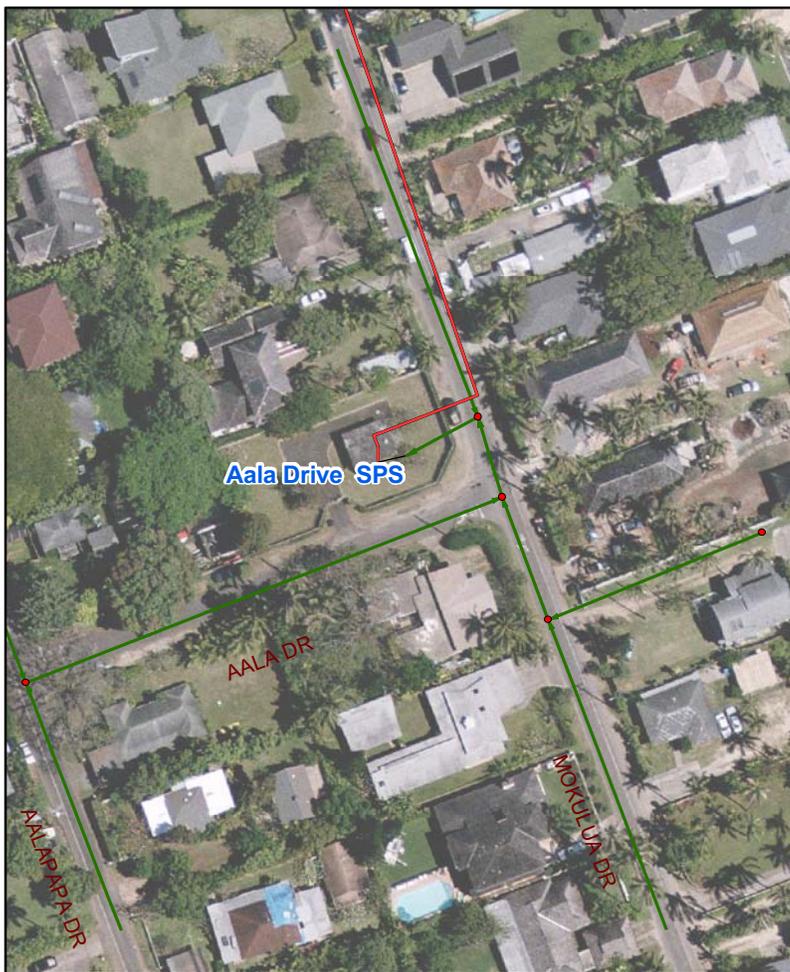
Treatment Plant: Kailua WWTP  
95 Kaneohe Bay Dr  
Kaneohe, HI 96734

Pump Stations: 26  
Gravity Mains: 208 miles  
Force Mains: 16 miles  
Manholes: 6,826  
Serviced laterals: 21,954



## Percentage of Mainlines by Age Range:





## AALA DRIVE WASTEWATER PUMP STATION

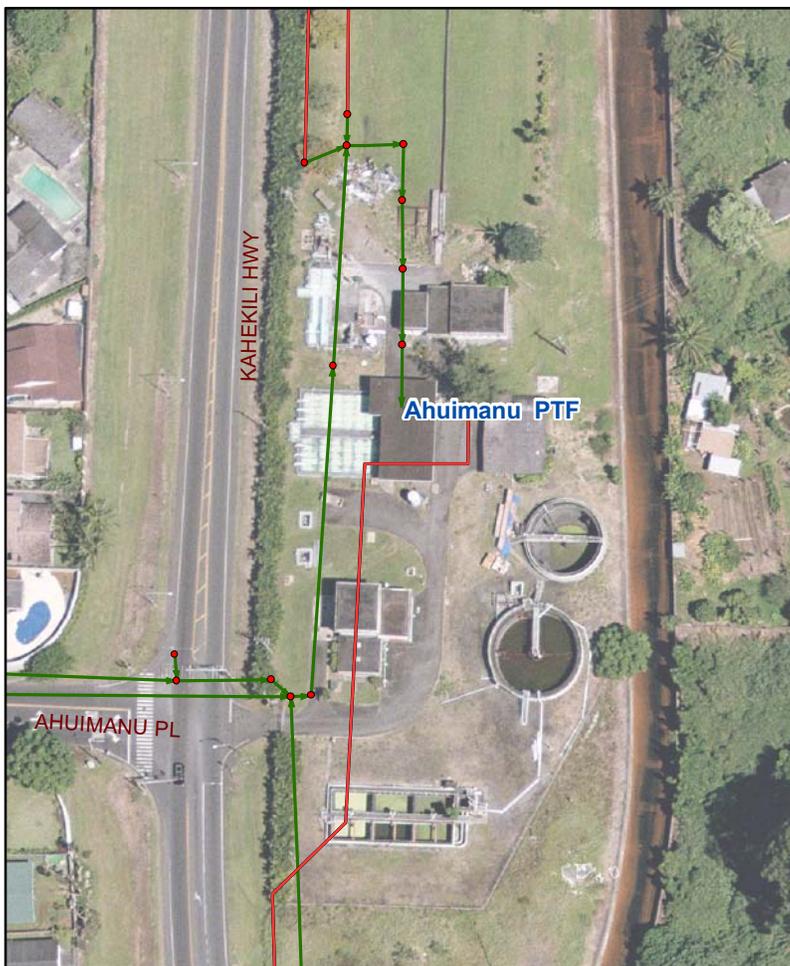
Tax Map Key: 4-3-005:001

Address: 1281 Mokulua Dr.  
Kailua, HI 96734

Year in service: 1981  
 Number of pumps: 2  
 Avg design flow: 0.123 mgd  
 Max design flow: 0.457 mgd  
 Peak design flow: 0.648 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 092



## AHUIMANU WASTEWATER PRETREATMENT FACILITY

Tax Map Key: 4-7-004:006

Address: 47-305 Kahekili Hwy  
Kaneohe, HI 96744

Year in service: 1986  
 Design Capacity: NA  
 Downstream TP: Kailua WWTP

WTD number: 096



## ALALA POINT WASTEWATER PUMP STATION

Tax Map Key: 4-3-008:027  
 Address: 843 Mokulua Dr  
 Kailua, HI 96734

Year in service: 1971  
 Number of pumps: 2  
 Avg design flow: 0.33 mgd  
 Max design flow: 1.12 mgd  
 Peak design flow: 1.61 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP  
 WTD number: 007



## ALII BLUFFS WASTEWATER PUMP STATION

Tax Map Key: 4-6-016:006  
 Address: 46-336 Kam Hwy  
 Kaneohe, HI 96744

Year in service: 1995  
 Number of pumps: 2  
 Avg design flow: 0.106 mgd  
 Max design flow: NA  
 Peak design flow: 0.555 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP  
 WTD number: 090

## COCONUT GROVE WASTEWATER PUMP STATION

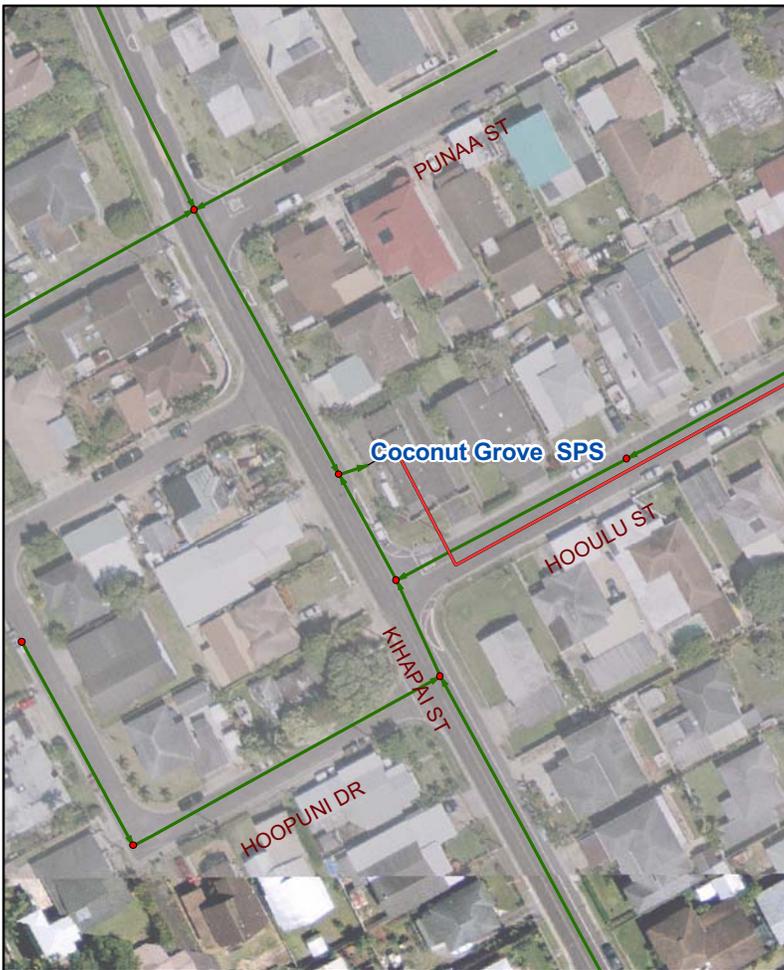
Tax Map Key: 4-3-065:036

Address: 640 Hooulu St  
Kailua, HI 96734

Year in service: 1973  
Number of pumps: 2  
Avg design flow: 0.33 mgd  
Max design flow: 1.01 mgd  
Peak design flow: 1.29 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 060



## ENCHANTED LAKE WASTEWATER PUMP STATION

Tax Map Key: 4-2-050:033

Address: 893 Akumu St  
Kailua, HI 96734

Year in service: 1967  
Number of pumps: 2  
Avg design flow: 0.167 mgd  
Max design flow: 0.670 mgd  
Peak design flow: 0.934 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 081





## HALEKOU WASTEWATER PUMP STATION

Tax Map Key: 4-5-054:078  
Address: 45-309 Kahiko St  
Kaneohe, HI 96744

Year in service: 1984  
Number of pumps: 2  
Avg design flow: 0.266 mgd  
Max design flow: 0.973 mgd  
Peak design flow: 1.157 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP  
WTD number: 095

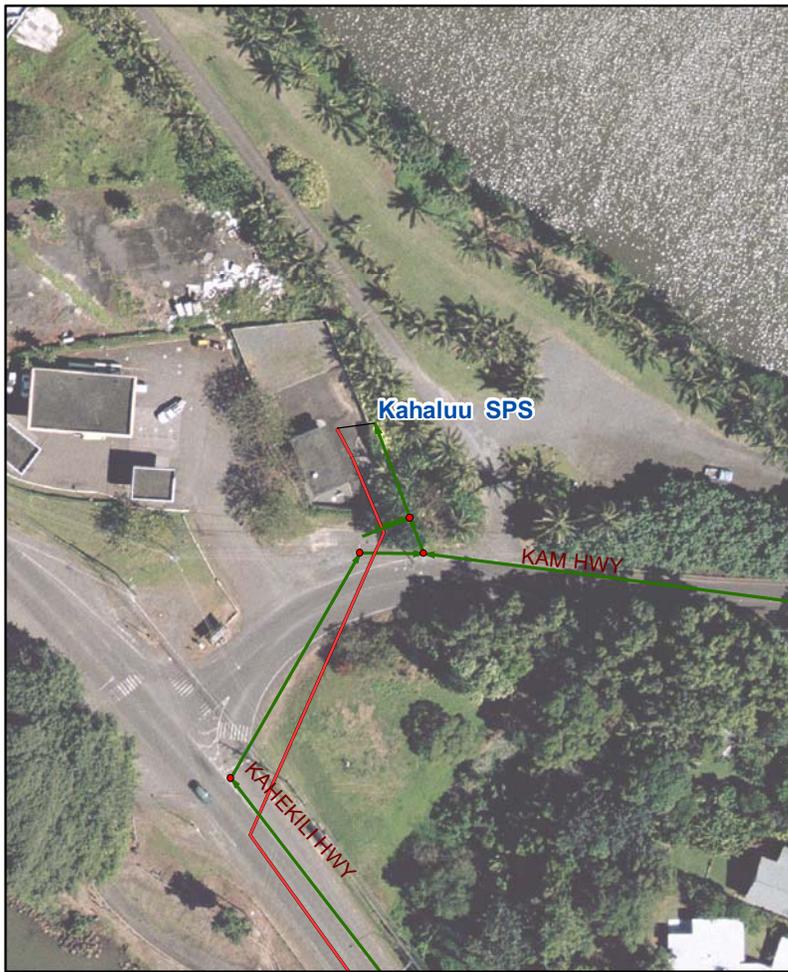


## HEEIA WASTEWATER PUMP STATION

Tax Map Key: 4-6-023:041  
Address: 46-195 Yacht Club St  
Kaneohe, HI 96744

Year in service: 1968  
Number of pumps: 3  
Avg design flow: 0.297 mgd  
Max design flow: 1.190 mgd  
Peak design flow: 1.634 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP  
WTD number: 082



## KAHALUU WASTEWATER PUMP STATION

Tax Map Key: 4-7-011:016  
 Address: 47-511 Kam Hwy  
 Kaneohe, HI 96744

Year in service: 1993  
 Number of pumps: 3  
 Avg design flow: 0.35 mgd  
 Max design flow: NA  
 Peak design flow: 2.00 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 097



## KAHALUU HOUSING WASTEWATER PUMP STATION

Tax Map Key: 4-7-037:024  
 Address: 47-244 Okana Rd  
 Kaneohe, HI 96744

Year in service: 1996  
 Number of pumps: 3  
 Avg design flow: 0.552 mgd  
 Max design flow: 1.680 mgd  
 Peak design flow: 2.110 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

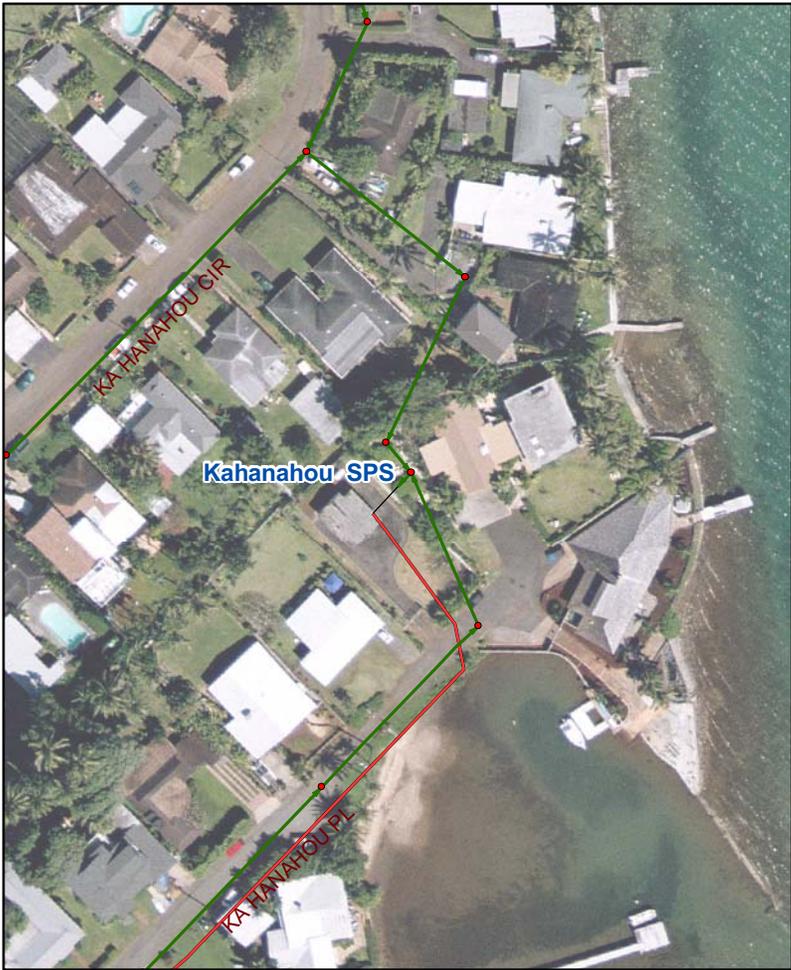
WTD number: 055

# KAHANAHOU WASTEWATER PUMP STATION

Tax Map Key: 4-5-047:095  
Address: 45-013 Kahanahou Pl  
Kaneohe, HI 96744

Year in service: 1966  
Number of pumps: 2  
Avg design flow: 0.116 mgd  
Max design flow: 0.451 mgd  
Peak design flow: 0.654 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP  
WTD number: 078



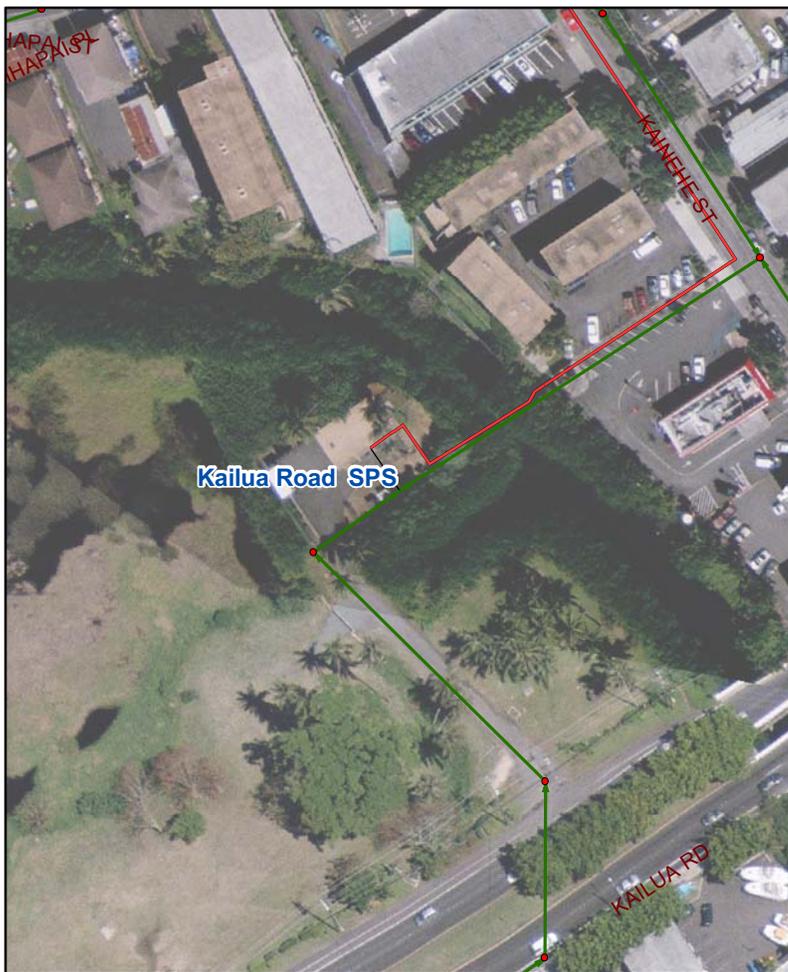
# KAILUA HEIGHTS WASTEWATER PUMP STATION

Tax Map Key: 4-2-075:017  
Address: 504 Auwina St  
Kailua, HI 96734

Year in service: 1966  
Number of pumps: 3  
Avg design flow: 1.08 mgd  
Max design flow: 3.61 mgd  
Peak design flow: 5.33 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP  
WTD number: 068





## KAILUA ROAD WASTEWATER PUMP STATION

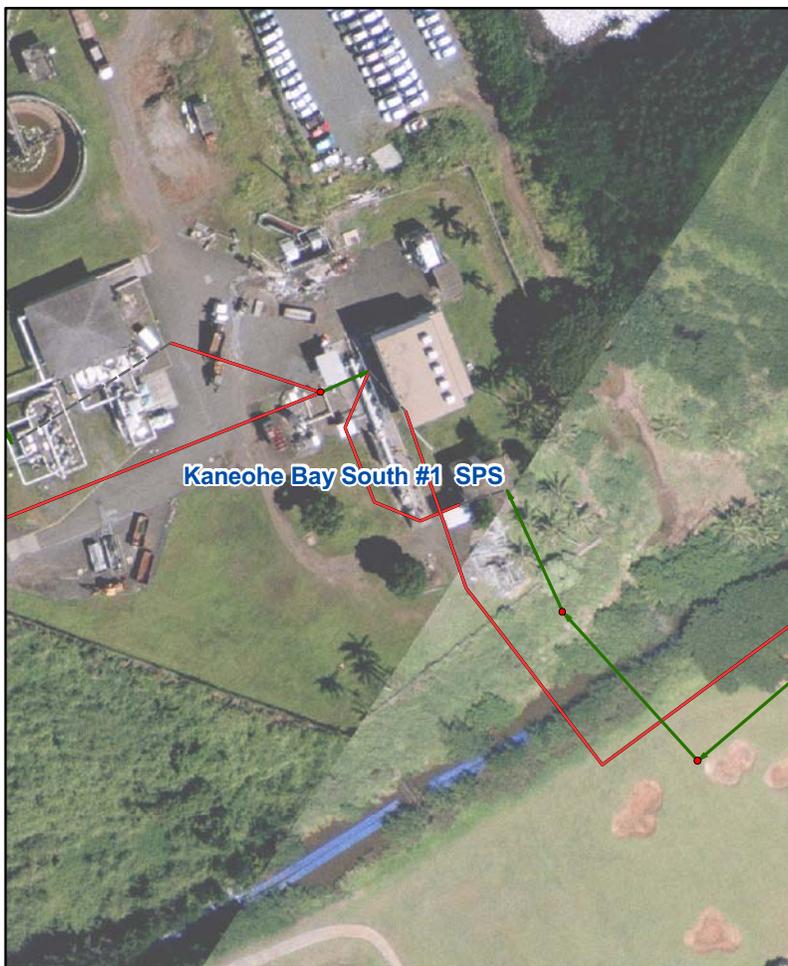
Tax Map Key: 4-2-016:004

Address: 832 Kailua Rd  
Kailua, HI 96734

Year in service: 1966  
 Number of pumps: 3  
 Avg design flow: 5.60 mgd  
 Max design flow: 7.60 mgd  
 Peak design flow: 10.70 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 069



## KANEOHE BAY SOUTH #1 WASTEWATER PUMP STATION

Tax Map Key: 4-5-030:036

Address: 45-230 Kulauli St  
Kaneohe, HI 96744

Year in service: 1965  
 Design Capacity: NA  
 Design data as of: NA

Downstream TP: Kailua WWTP

WTD number: 063



## KANEOHE BAY #2 WASTEWATER PUMP STATION

Tax Map Key: 4-4-014:049

Address: 44-029 Kaimalu Pl  
Kaneohe, HI 96744

Year in service: 1965  
Number of pumps: 3  
Avg design flow: NA  
Max design flow: NA  
Peak design flow: NA  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 066



## KANEOHE BAY #3 WASTEWATER PUMP STATION

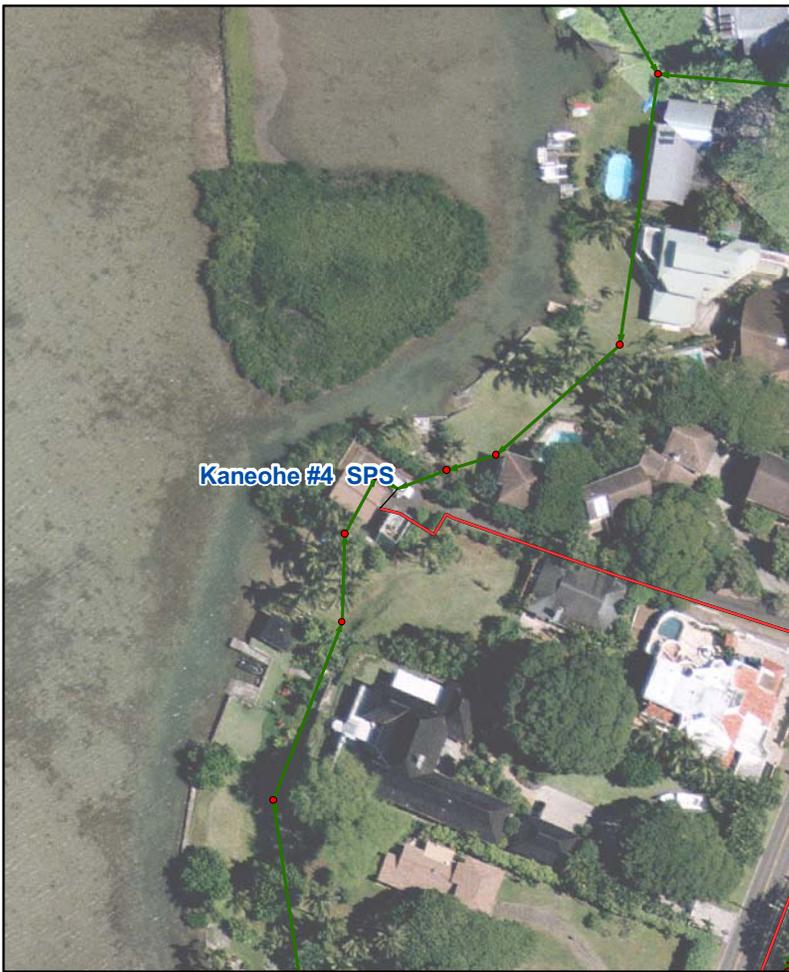
Tax Map Key: 4-4-037:014

Address: 44-003 Nohokai Pl  
Kaneohe, HI 96744

Year in service: 1969  
Number of pumps: 3  
Avg design flow: NA  
Max design flow: NA  
Peak design flow: NA  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 073



**KANEOHE BAY #4 WASTEWATER PUMP STATION**

Tax Map Key: 4-4-006:016  
Address: 44-417 Kaneohe Bay Dr  
Kaneohe, HI 96744

Year in service: 1969  
Number of pumps: 2  
Avg design flow: NA  
Max design flow: NA  
Peak design flow: NA  
Design data as of: 1995

Downstream TP: Kailua WWTP  
WTD number: 074



**KANEOHE BAY #5 WASTEWATER PUMP STATION**

Tax Map Key: 4-4-007:025  
Address: 329 Kaneohe Bay Dr  
Kaneohe, HI 96744

Year in service: Not in service yet  
Number of pumps: NA  
Avg design flow: NA  
Max design flow: NA  
Peak design flow: NA  
Design data as of: NA

Downstream TP: Kailua WWTP  
WTD number: 075

## KUKANONO WASTEWATER PUMP STATION

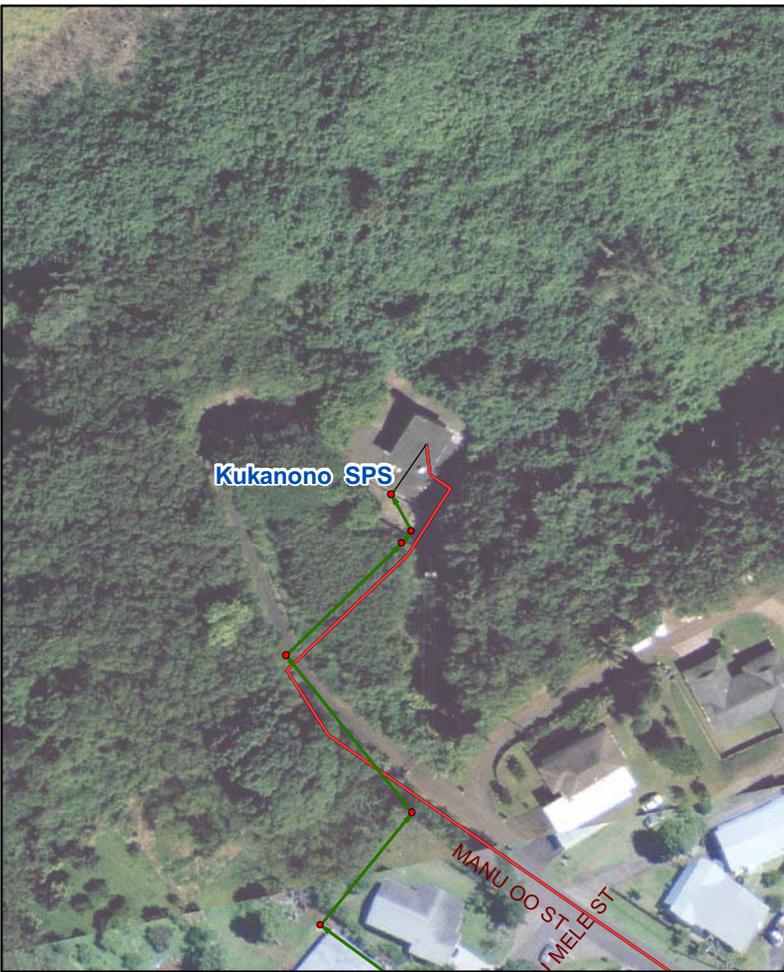
Tax Map Key: 4-2-013:038

Address: 705 Manu-Oo St  
Kailua, HI 96734

Year in service: 1988  
Number of pumps: 2  
Avg design flow: 0.186 mgd  
Max design flow: NA  
Peak design flow: 1.080 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 051



## LAENANI WASTEWATER PUMP STATION

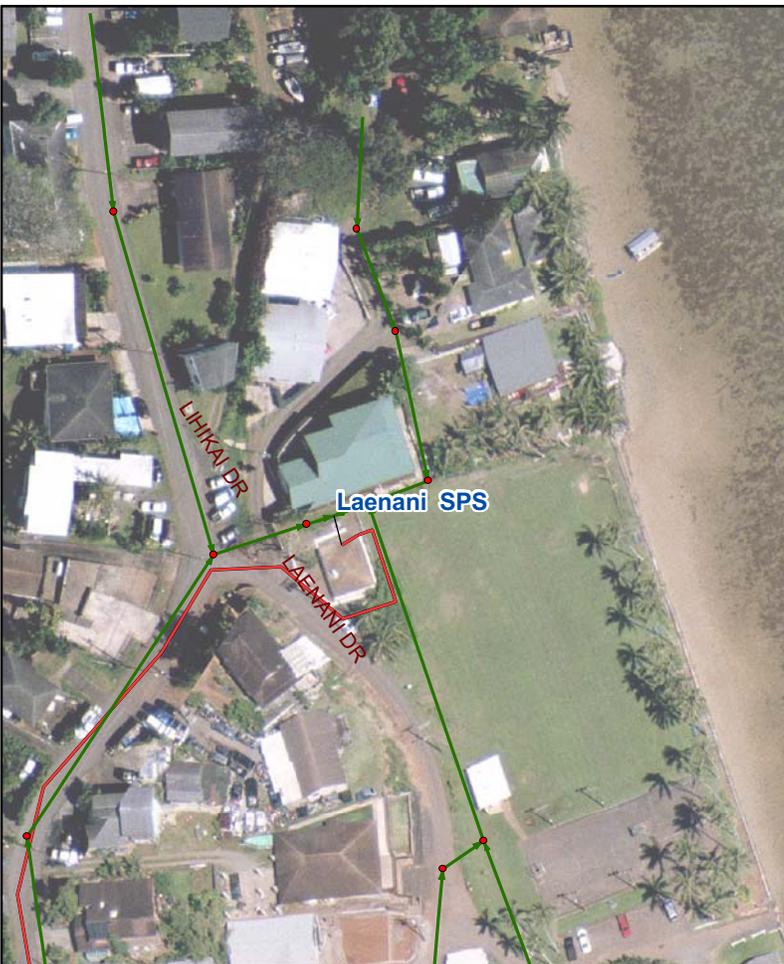
Tax Map Key: 4-7-010:017(portion)

Address: 47-060 Laenani Dr  
Kaneohe, HI 96744

Year in service: 1993  
Number of pumps: 2  
Avg design flow: 0.27 mgd  
Max design flow: 0.79 mgd  
Peak design flow: 1.40 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 042



## MAUNAWILI ESTATES WASTEWATER PUMP STATION

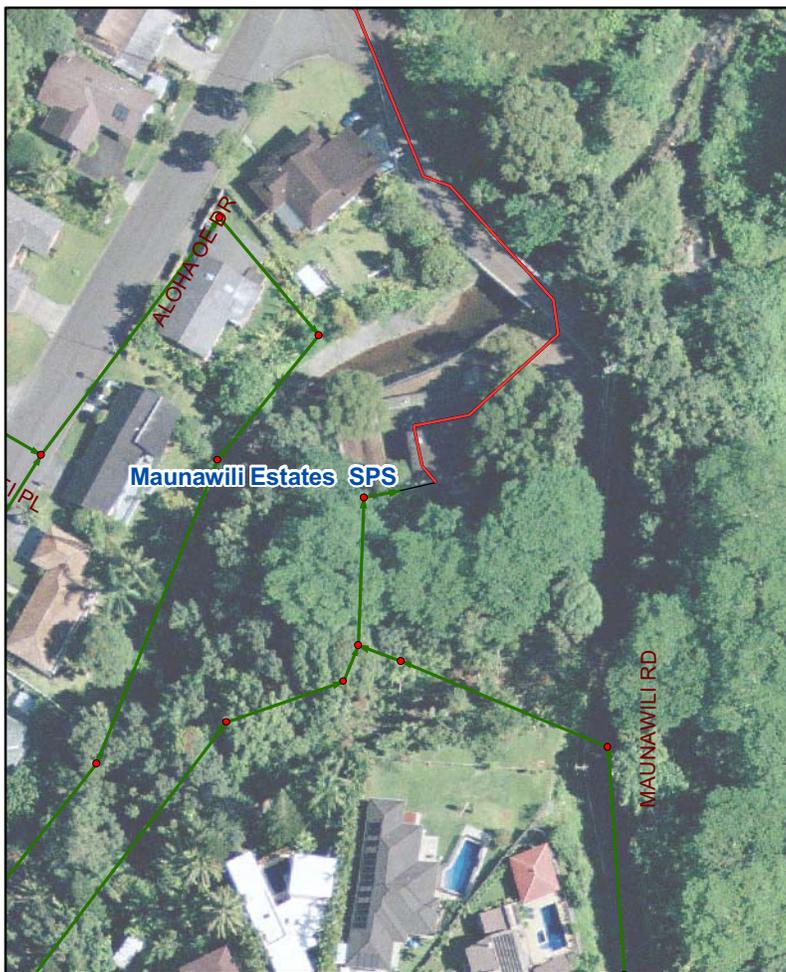
Tax Map Key: 4-2-067:028

Address: 1265 Maunawili Rd  
Kailua, HI 96734

Year in service: 1990  
Number of pumps: 2  
Avg design flow: 0.10 mgd  
Max design flow: NA  
Peak design flow: 0.78 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 004



## MAUNAWILI PARK WASTEWATER PUMP STATION

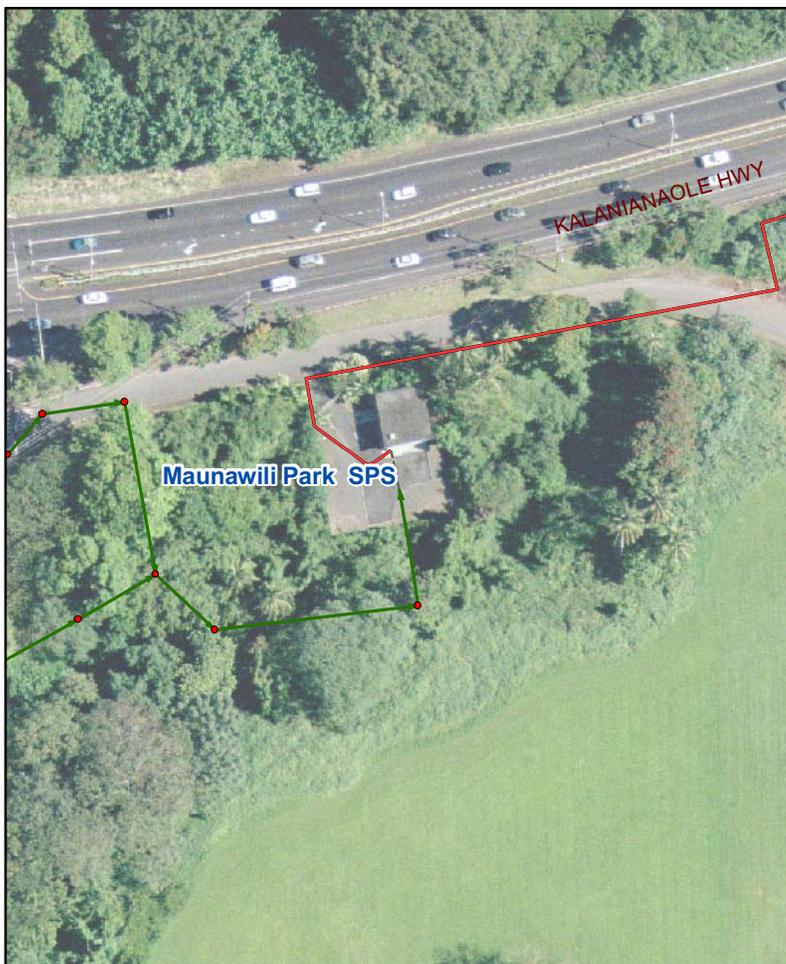
Tax Map Key: 4-2-007:031

Address: 830 Auloa Rd  
Kailua, HI 96734

Year in service: 1989  
Number of pumps: 2  
Avg design flow: 0.286 mgd  
Max design flow: NA  
Peak design flow: 1.742 mgd  
Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 048





**MIOMIO WASTEWATER  
PUMP STATION**

Tax Map Key: 4-7-030:008

Address: 47-211 Kam Hwy  
Kaneohe, HI 96744

Year in service: 1993  
 Number of pumps: 2  
 Avg design flow: 0.17 mgd  
 Max design flow: NA  
 Peak design flow: 0.84 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 062



**PUNAWAI WASTEWATER  
PUMP STATION**

Tax Map Key: 4-6-020:109

Address: 46-164 Halaulani St  
Kaneohe, HI 96744

Year in service: 1994  
 Number of pumps: 2  
 Avg design flow: 0.199 mgd  
 Max design flow: NA  
 Peak design flow: 1.024 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 101



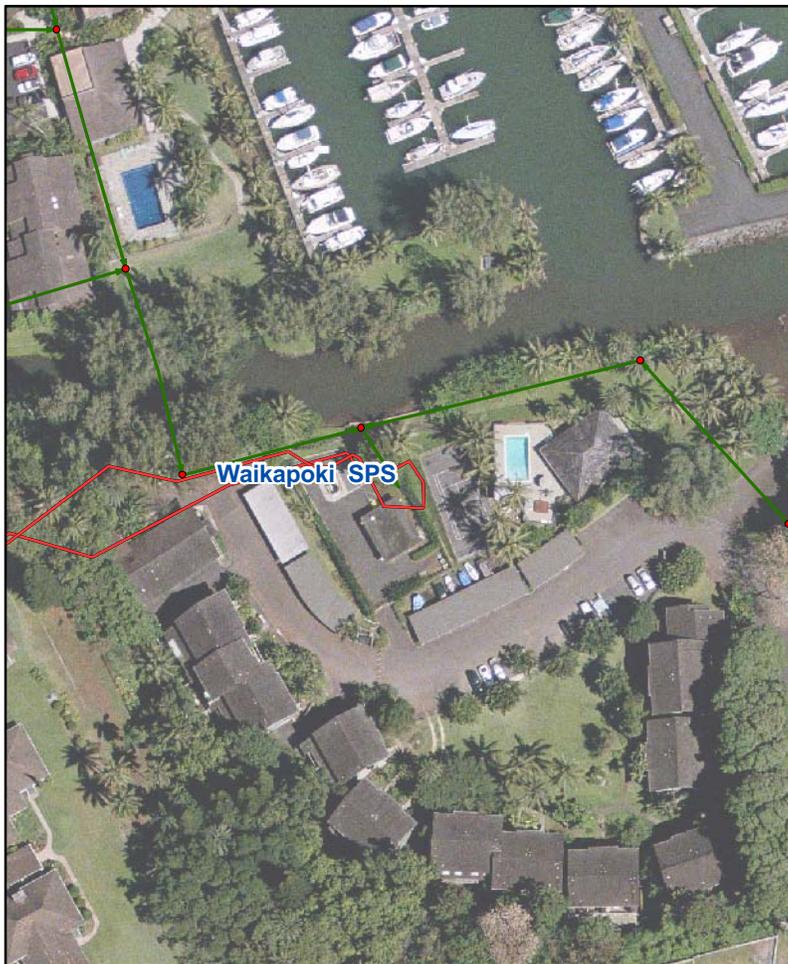
## WAIKALUA WASTEWATER PUMP STATION

Tax Map Key: 4-5-007:048  
 Address: 45-044 Holowai Pl  
 Kaneohe, HI 96744

Year in service: 1966  
 Number of pumps: 2  
 Avg design flow: 0.103 mgd  
 Max design flow: 0.412 mgd  
 Peak design flow: 0.460 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 030



## WAIKAPOKI WASTEWATER PUMP STATION

Tax Map Key: 4-5-003:010  
 Address: 45-180 Mahalani Pl  
 Kaneohe, HI 96744

Year in service: 1966  
 Number of pumps: 2  
 Avg design flow: 0.29 mgd  
 Max design flow: 1.06 mgd  
 Peak design flow: 1.34 mgd  
 Design data as of: 1995

Downstream TP: Kailua WWTP

WTD number: 070