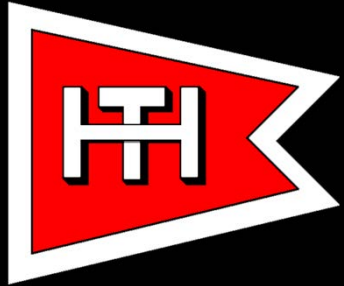




**HAWAII HARBORS CONSTRUCTORS JV**

**ALA WAI CANAL DREDGING  
AND IMPROVEMENTS**



HEALY TIBBITTS  
BUILDERS, INC.

DREDGING



HAWAIIAN DREDGING  
CONSTRUCTION COMPANY, INC.

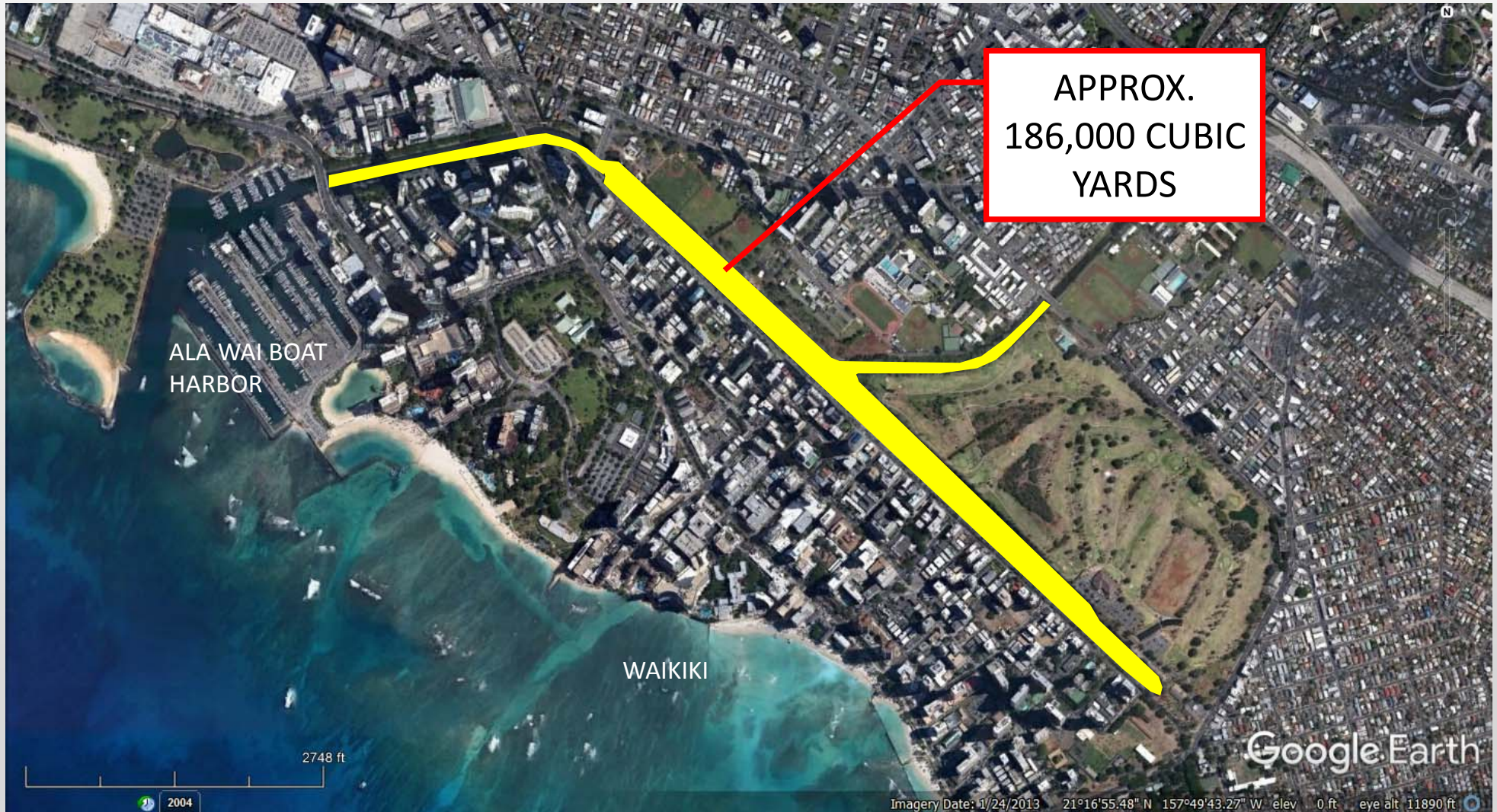
SEAWALL  
IMPROVEMENTS



HAWAII HARBORS CONSTRUCTORS JV

# HAWAII HARBORS CONSTRUCTORS JV

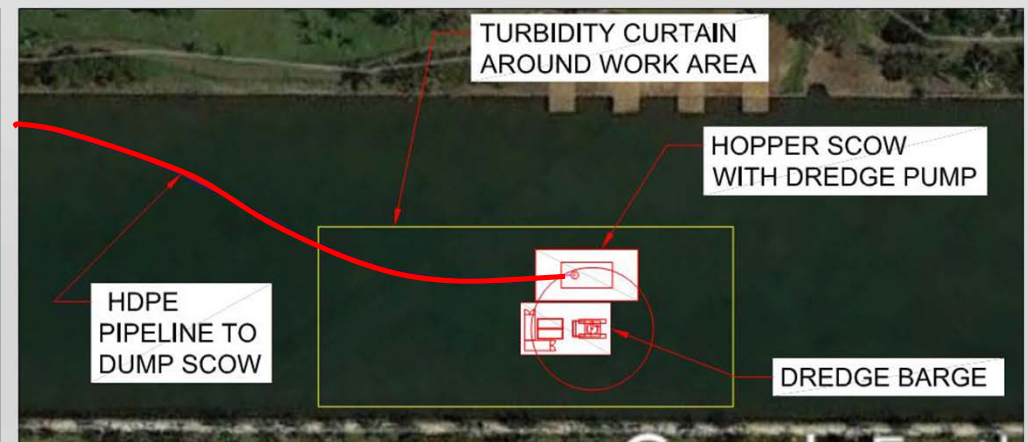
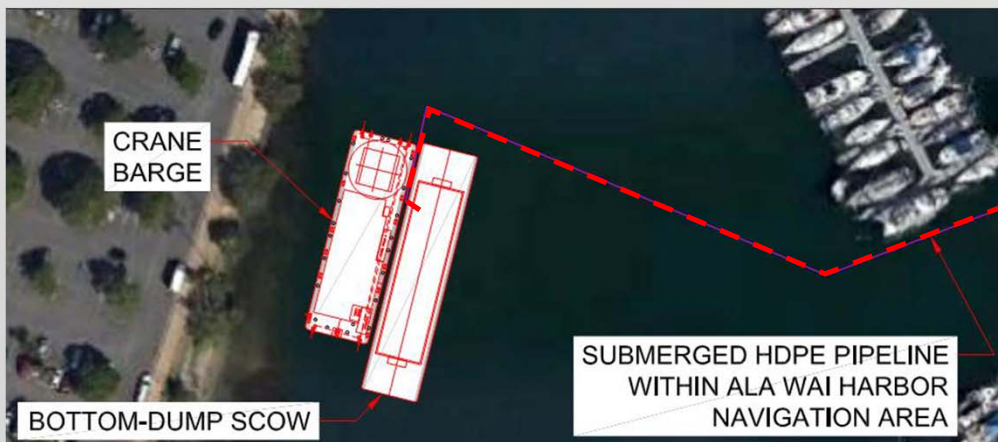
## ALA WAI CANAL DREDGING AND IMPROVEMENTS



DREDGING LIMIT MAP

# HAWAII HARBORS CONSTRUCTORS JV

## ALA WAI CANAL DREDGING AND IMPROVEMENTS



## DREDGING OPERATION



**HAWAII HARBORS CONSTRUCTORS JV**  
ALA WAI CANAL DREDGING AND IMPROVEMENTS

**MAJOR EQUIPMENT:**

- HT 538 CRANE BARGE
- WEEKS 260 2,000 CY DUMP SCOW
- CAT 375 EXCAVATOR WITH CLAMSHELL BUCKET
- WEEKS 403 TUG CAROLYN
- WEEKS 429 TUG ROBERTA G
- WEEKS 453 PUSH BOAT DON CARLOS



# HAWAII HARBORS CONSTRUCTORS JV

## ALA WAI CANAL DREDGING AND IMPROVEMENTS



**HEALY TIBBITTS BUILDERS, INC.**  
A Weeks Marine Company

Marine Contractors  
Dredging - Equipment Rentals  
Marine Transportation - Heavy Lifts  
Deep Foundations - Offshore Pipelines

HAWAII OFFICE: 99-994 Iwaena Street, Suite A, Alea, Hawaii 96701, Phone: (808)487-3664, Fax: (808)487-3660



### HT 538 - CRANE BARGE

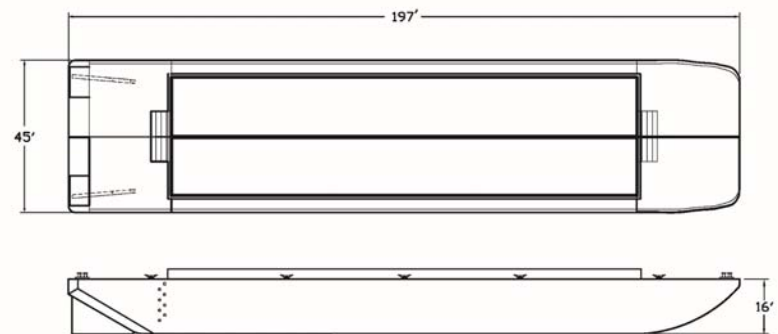
Hull:	160'L x 50.5'W x 12.4'D
Gross Tonnage:	912
COD Official Number:	527059
Winches:	1 each 4-Drum Mooring
Boom Length:	126'-11" (Heel Pin to Main Sheaves)
Manufacturer:	Washington Iron Works
Model:	28H-120-BA
Lifting Capacity:	45 short tons @ 45' radius
Crane Draw-Works:	3-Drum Manitowoc 390E Hoist



**HEALY TIBBITTS BUILDERS, INC.**  
A Weeks Marine Company

Marine Contractor  
Dredging - Equipment Rentals  
Marine Transportation - Heavy Lifts  
Deep Foundations - Offshore Pipelines

HAWAII OFFICE: 99-994 Iwaena Street, Suite A, Alea, Hawaii 96701, Phone: (808)487-3664, Fax: (808)487-3660



### WEEKS 260 - SPLIT HULL SCOW

Hull:	197'L x 45'W x 16'D
Gross Tonnage:	1,093 short tons
COD Official Number:	WEEKS 260: 967328
Hopper Capacity:	2,000 Cubic Yards
Design Draft:	14'

# HAWAII HARBORS CONSTRUCTORS JV

## ALA WAI CANAL DREDGING AND IMPROVEMENTS



**HEALY TIBBITTS BUILDERS, INC.**  
A Weeks Marine Company

Marine Contractors  
Dredging - Equipment Rentals  
Marine Transportation - Heavy Lifts  
Deep Foundations - Offshore Pipelines

HAWAII OFFICE: 99-994 Iwaena Street, Suite A, Aiea, Hawaii 96701, Phone: (808)487-3664, Fax: (808)487-3660



### CAT 375 - EXCAVATOR WITH CLAMSHELL BUCKET

Engine Model:	Cat 3406C Turbocharged ATAAC
Gross Power:	428hp
Fuel Capacity:	261 gallons
Operating Weight:	173,100 LBS
Width of Outside Tracks:	11.5 ft
Height, Top of Cab:	12.0 ft
Ground Clearance:	3.0 ft
Tail Swing Radius:	13.8 ft radius
Length of Track on Ground:	15.1 ft



Dredging - Marine Contractors  
Stevedoring - Equipment Rentals  
Towing - Heavy Lift - Salvage

Marine Services Division: 4 Commerce Drive, Cranford, NJ 07016-3598 (908) 272-4010 FAX: (908) 272-4740



### Carolyn - Member AWO RESPONSIBLE CARRIER PROGRAM

Year Built:	1968
Length:	59'
Beam:	22'
Vertical Clearance:	39' 04"
Max Draft:	8.5'
Height of Eye:	Pilothouse - 18'                      Flying Bridge- 24'
Main Propulsion:	(2 ea.) CAT 3406; 400 HP each (repowered 2012)
Reduction Gears:	Twin Disc MG-514C ; 6.0:1 Ratio
Propellers:	2 - 66" diam x 44"
Max Speed:	9.5 Knots
Cruising Speed:	7.5 Knots
Fuel Capacity:	15000gal
Potable Water Capacity:	2000gal
Lube Oil Capacity:	242gal
Electronics:	2 Furuno Radars, 4 VHF's, 1 GPS, AIS, 1 Loud hailer, 1 Cellular phone
Towing Winch:	Smatco Single Drum, 900' of 1.125" diameter wire Powered by GM471
Bollard Pull:	8.7 Tons Estimated
Tonnage:	98 GRT
Call Letters:	WY 2931
Official Number:	512707
Berths:	4

# HAWAII HARBORS CONSTRUCTORS JV

## ALA WAI CANAL DREDGING AND IMPROVEMENTS

**WEEKS MARINE, INC.**

Dredging - Marine Contractors  
Stevedoring - Equipment Rentals  
Towing - Heavy Lift - Salvage




Marine Services Division: 4 Commerce Drive, Cranford, NJ 07016-3598 (908) 272-4010 FAX: (908) 272-4740



### Roberta G - Member AWO RESPONSIBLE CARRIER PROGRAM

Year Built:	1969
Length:	45.7'
Beam:	15.4'
Vertical Clearance	23.0'
Max Draft:	6.5'
Height of Eye:	Pilothouse - 9'                      Flying Bridge- 17'
Main Propulsion:	(2 ea.) John Deere 6081 AFM75; 300 HP ea.
Reduction Gears:	Twin Disc MG5091
Propellers:	2 - 50" diam x 36"
Max Speed:	9.5 Knots
Cruising Speed:	8.0 Knots
Fuel Capacity:	2500gal
Potable Water Capacity:	100gal
Lube Oil Capacity:	130gal
Electronics:	1 Furuno Radar, 3 VHF's, 1 GPS, 1 Cellular phone
Towing Winch:	N/A
Bollard Pull:	N/A
Tonnage:	28 GRT
Call Letters:	WDF 7744
Official Number:	523460
Berths:	1

Rev 9/10/13

**WEEKS MARINE, INC.**

Dredging - Marine Contractors  
Stevedoring - Equipment Rentals  
Towing - Heavy Lift - Salvage




Marine Services Division: 4 Commerce Drive, Cranford, NJ 07016-3598 (908) 272-4010 FAX: (908) 272-4740



### Don Carlos - Member AWO RESPONSIBLE CARRIER PROGRAM

Year Built:	1982
Length:	40.2'
Beam:	20.1'
Vertical Clearance	21.6'
Max Draft:	4.25'
Height of Eye:	Pilothouse - 8.0'                      Flying Bridge- 20.0'
Main Propulsion:	Twice CAT 3208; 500HP combined
Reduction Gears:	Twin Disc 509; 2.95:1
Propellers:	2 - 36" x 34
Max Speed:	8.5 Knots
Cruising Speed:	6.5 Knots
Fuel Capacity:	536gal
Potable Water Capacity:	N/A
Lube Oil Capacity:	N/A
Electronics:	1 VHF 1 Cellular phone
Towing Winch:	N/A
Bollard Pull:	N/A
Tonnage:	22 GRT
Call Letters:	WCT8969
Official Number:	649392
Berths:	0

Rev 9/11/09