PRELIMINARY ISSUE
NOT PLAN SUBJECT OF ADVANCE NOTICE ONLY

Chetco River Ocean Site
- Still A Possibility But Doubtful For FY10
- Need Oregon Multi-Agency Approvals
- 30 Nautical Mile, One-Way Haul Distance
- Must Navigate Around Dangerous St. George Reef
- Clamshell and Scow

Inner Harbor Basin Channel
- Optional Bid Item
- Authorized Project Depth -15' WLLW
- Approx. 40,000 cys @ -15' MLLW +1'O.D.
- Material Approximately 50% Sand & 50% Fines
- Utilize Government-Provided Site / Currently Full
- Pending Sponsor's Agreement & higher authority approval.
- Pipeline Suction Dredge

Entrance Channel
- Authorized Project Depth -20' MLLW
- Approx. 2,500 cys @ -15' MLLW +1'O.D. Material Over 90% Sand.
- Dispose @ either Whaler Island or Upland Site if capcity available
- Barring high-spots maybe an alternative

Marina Access Channel
- Authorized Project Depth -15' MLLW
- Dredging completed 02 February 2010
- Removed 36K Cubic Yards
- Lots Of Debris, Cobbles & Hard Rock Bottom
- Material Greater Than 80% Sand
- Beneficial Beach Noruishment @ Whaler Island Site
- Pipeline Suction Dredge

Mitigate For
- Damaged Plant Growing On Containment Slopes
- Corps To Clean-Out & Transport Material To Nearby County Landfill

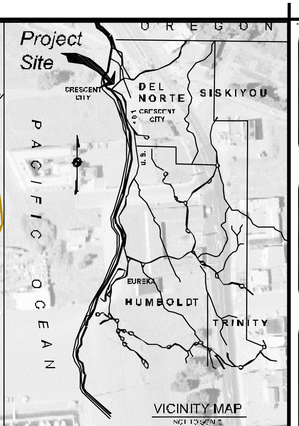
Government - Furnished Upland Disposal Site

Proposed Project Schedule
- Solicitation... 20 May to 09 June 2010
- Bid Open ... 21 June 2010
- Award ... 30 June 2010
- NTP ... 12 July 2010
- Start Dredging ... 16 August 2010
- Finish Dredging (16 Nov 2010)... 90 Days Performance Period
- Start of Work may be expedited via partnering and negotiating with contrator.

CHANNEL WIDTHS	
∠	WIDTH-S
DD – CC	320'
AA – BB	320'
F – G	200'
E – H	200'
D – I	200'
C – J	200'
K – B	300'
M – A	

NAD 83 CHANNEL ANGLE POINTS

∠ PT	X	Y
A	5965196.340	2525999.900
B	5965075.790	2526257.800
C	5964970.660	2526417.870
D	5964291.440	2526320.060
E	5964100.940	2526002.910
F	5964172.140	2525853.060
G	5964312.140	2525853.060
H	5964302.320	2525999.440
I	5964430.390	2526163.010
J	5964390.870	2526207.590
K	5964872.380	2526142.530
L	5965003.500	2526141.350
M	5965204.740	2526536.820
N	5965216.710	2526561.000
O	5965045.570	2526371.530
AA	5964105.840	2524102.840
BB	5964336.340	2524021.900
CC	5964383.960	2523325.720
DD	5964634.560	2523317.560



US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

DESIGNED BY:	CHECKED BY:	DRAWN BY:	PDT
DATED: 3/3/2010	SHEET NO. 1 OF 1	DRAWING NO. 8	2 XX

SUBMITTED: PDT
Mgr, Survey Team Leader
APPROVAL RECOMMENDED: STEPHEN KLIMON, PSM
Chief, Technical Support Section
APPROVAL:
Chief, Geotechnical Branch

PREPARED UNDER THE DIRECTION OF
LAURENCE M. FARRELL
LT. COLONEL, C.E., DISTRICT ENGINEER

Mark	Description	Date	Appr.

DEL NORTE COUNTY CALIFORNIA

CRESCENT CITY CONDITION SURVEY 21 FEBRUARY 2010

Sheet reference number C1