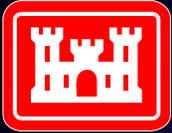




**US Army Corps
of Engineers**
Portland District

2007

CRCI – Phase 3



US Army Corps
of Engineers
Portland District

Project Overview

- CRCIP Phase 3
- June 07 – April 08
- 3-4 MCY
- Request For Proposal
- Clamshell, Hopper,
Pipeline, or Any
Combination



All data presented is an estimate and is not to be interpreted as contract information.



US Army Corps
of Engineers
Portland District

Project Overview

- Tentative Schedule

- Contract Advertise
15-April-07

- Award
1-June-07

- NTP
15-June-07



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US Army Corps
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Portland District

Project Overview

- 6 Upland Disposal Sites

- Austin Point, W-86.5-UP

- 26 acres

- Sand Island, O-86.2-BN

- 28 acres

- Martin Bar, W-82.0-UP

- 32 acres



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US Army Corps
of Engineers
Portland District

Project Overview

- 6 Upland Disposal Sites (cont'd)
 - Lower Deer Island, O-77.0-UP
 - 29 acres
 - Sandy Island, O-75.8-UP
 - 30 acres
 - Northport, W-71.9-UP
 - 29 acres



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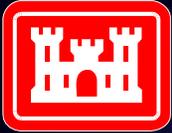
US Army Corps
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Portland District

Project Overview

- **Rehandle/Pumpout Requirements**

- 100' outside the channel cut line to 200' inside the channel cut line
- Temporary max fill is -40' in rehandle areas
- Material may not be left unattended for longer than 14 calendar days in any rehandle site
- Cannot use more than 2 rehandle sites at any time
- Contractor must yield to ship traffic

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US Army Corps
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Portland District

Project Overview

- **In-water Disposal**

- Fazio In-water Site,
W-97.0-FL

- 2 miles long, 600' wide,
max fill 35'

- Several Smaller Sites

- Various locations,
various length and width,
max fill -50'



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US Army Corps
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Portland District

Project Overview

- **Turbidity (Daylight Hours Only)**
 - Dredging
 - once a day on each tide cycle
 - Upland Disposal
 - Every two hours - first day of discharge
 - Every four hours each day after the first
 - In-water Disposal
 - once a day on each tide cycle



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US Army Corps
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Portland District

Project Overview

- **Dissolved Oxygen (Daylight Hours Only)**
 - Overwidth Dredging
 - once a day on each tide cycle (daylight only)



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US Army Corps
of Engineers
Portland District

Project Overview

- **Instrument - YSI**
 - Turbidity Probe, Model 6820 or 6136
 - Dissolved Oxygen Probe, Model 6562
 - Logger 650 MDS
 - Sonde: Multiparameter 6600 EDM-M
 - Temperature and Depth Probe, Model 6560

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US Army Corps
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Portland District

Project Overview

- **Environmental Windows**
 - Overwidth in the state of Oregon
 - 1-November to 28-February
 - Actively working with the State to remove

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US Army Corps
of Engineers
Portland District

Project Overview

- **Hydrographic Surveys**
 - All surveys by Government with multibeam
 - 1-November to 28-February
 - Contractor required to use multibeam



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US Army Corps
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Portland District

Project Overview

- **Links**

- Hydrosurveys (single-beam conditionals)

- <https://www.nwp.usace.army.mil/op/nwh/chlines.asp>

- CRCI General Data

- <https://www.nwp.usace.army.mil/issues/crcip/home.asp>

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QUESTIONS?

