



US Army Corps
of Engineers
Portland District

Fiscal Year 2005 NWP Dredging Summary

Maintenance Yards Dredged:

10,289,743 CY – NWP

1,783,001 CY – Other Districts

12,072,754 CY – Total

New Work Yards Dredged:

1,735,000 CY – Columbia River Channel
Improvement Project
(CRCIP)



CRCIP - Phase 1 Contract Quantities

US Army Corps
of Engineers
Portland District

(After Modification)

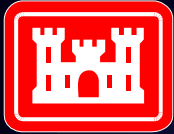
Base Contract

Mouth of the Columbia River	1,000,000 CY
Lower River (Deep Water Site)	1,317,000 CY
Lower River (In Water)	588,000 CY

Optional Items

RM 95 to 104+20 (Rehandle)	742,000 CY
----------------------------	------------

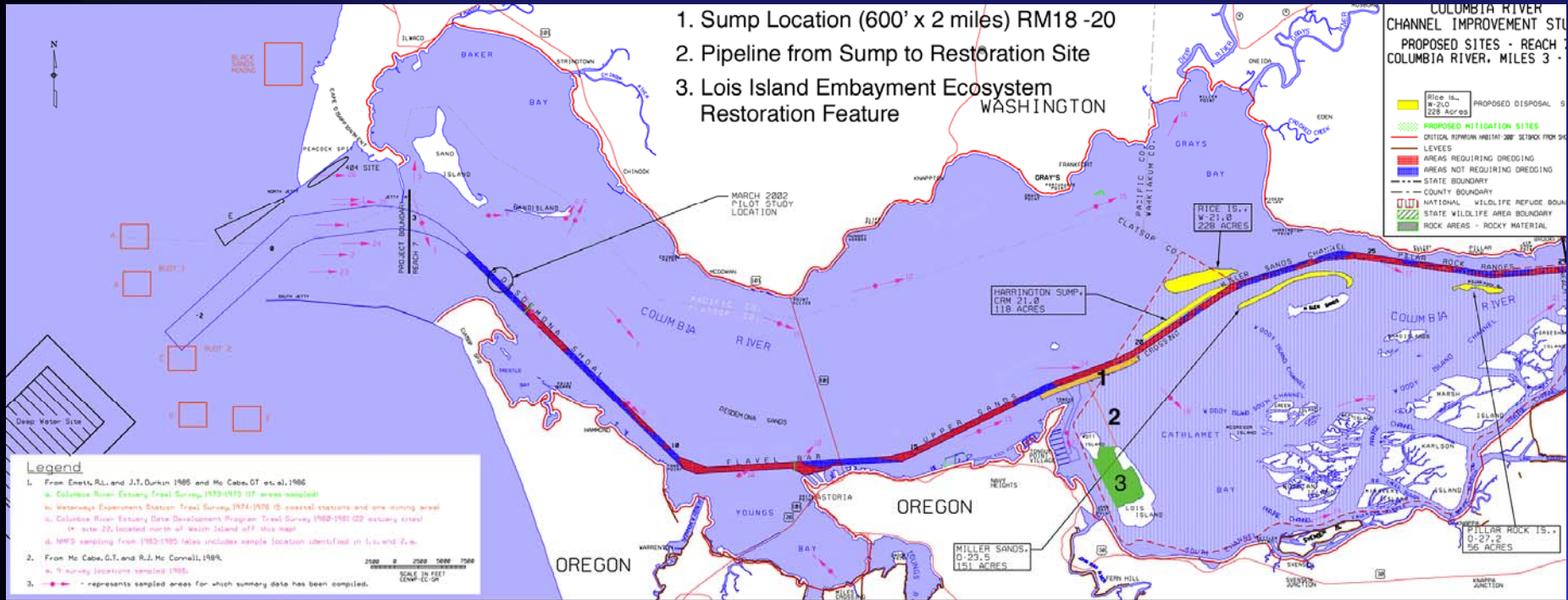
* Total Contract Cost = \$13.5 M (CG and O&M)



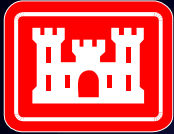
**US Army Corps
of Engineers**
Portland District

CRCI – Phase 1 (RM 3 to RM 23)

Contractor: Great Lakes Dredge & Dock “Sugar Island”



Completed: Nov 2005

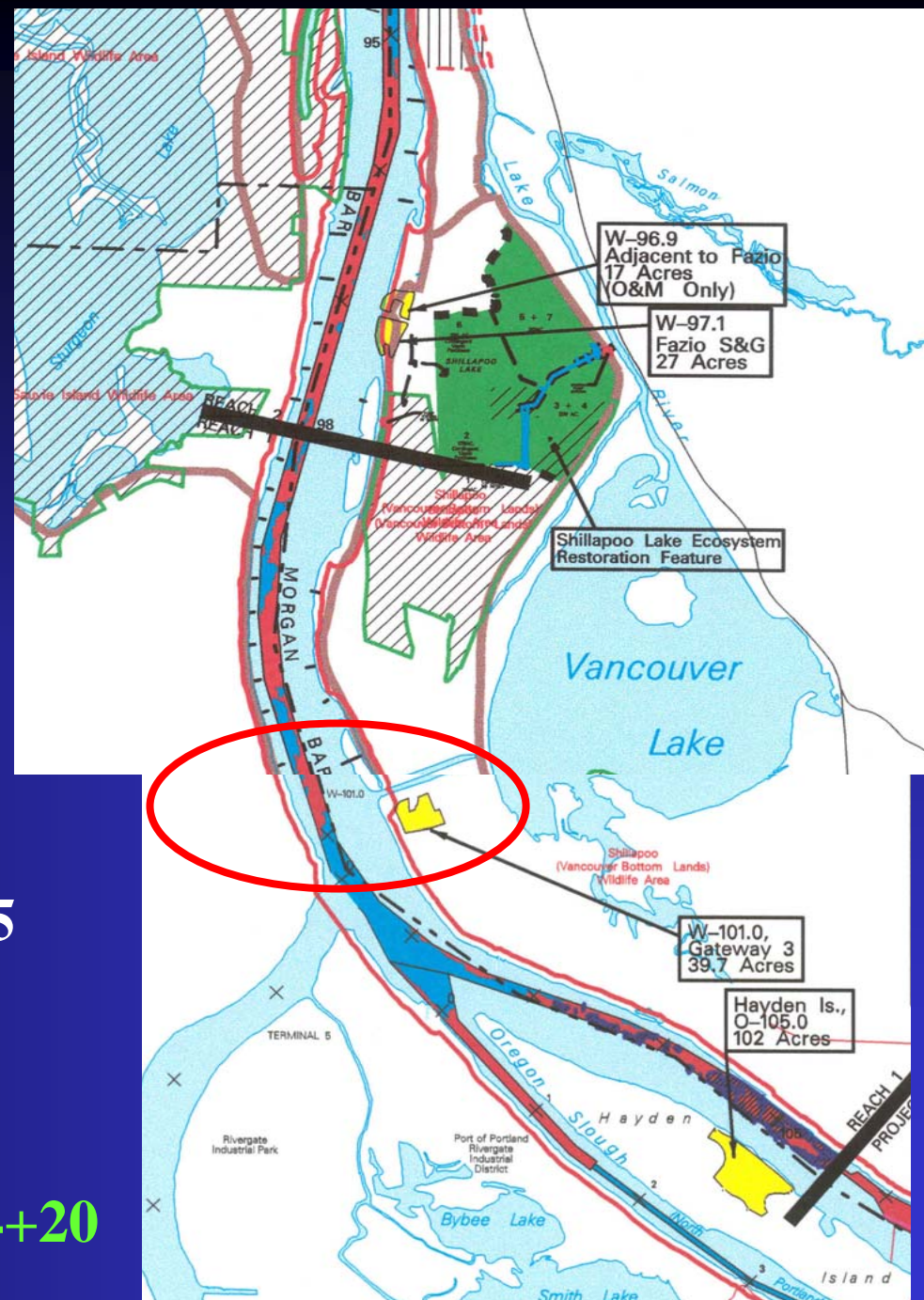


US Army Corps
of Engineers
Portland District

Re-handle operation to on-site CSD “Oregon”

Late Nov – Late Dec 2005

Columbia River Miles 95 to 104+20



Dredge “OREGON”

Contract

Columbia River Maintenance



Mid-June 2005 Start-Up
1,602,019 CY Removed
Cost Reimbursable contract w/Ports
1st Year of 5



**US Army Corps
of Engineers**
Portland District

Columbia River at the Mouth

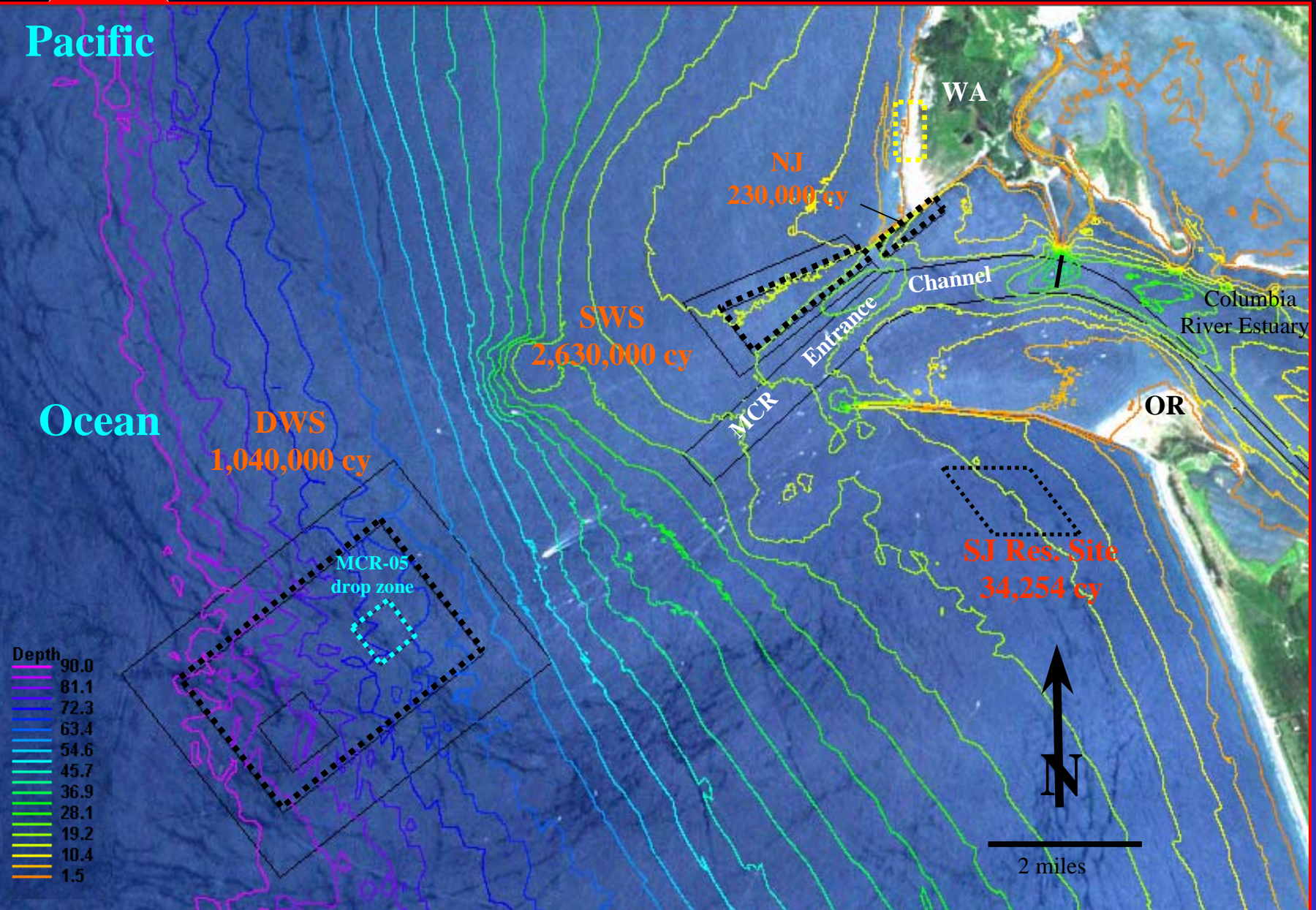


- ESSAYONS 2,900,000 CY
- CONTRACT HOPPER
1,000,000 CY
- Total 3,900,000 CY (FY05)

Mouth of the Columbia River - Bathymetry and 2005 Dredged Material Placement Sites

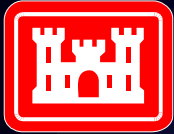
Pacific

Ocean



DWS= Deep Water Site, 102 MPRSA NJ Site = North Jetty disposal site, 404 CWA
SWS= Shallow Water Site, 102 MPRSA (formally Site E, 103 MPRSA)

SJ Research Site = South Jetty research site, restricted use by EPA permit



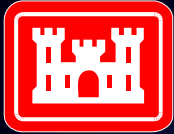
FY 05 Contracts

US Army Corps
of Engineers
Portland District

- **Coos Bay – Charleston Boat Basin**
 - 27,190 CY removed
 - Jun 2005 to Aug 2005

- **Coos Bay – RM 12 to 15**
 - 262,788 CY removed
 - Aug 2005 to Sept 2005

- **Depoe Bay – Boat Basin**
 - 11,062 CY removed
 - May 2005 to June 2005



FY05 Maintenance Totals

US Army Corps
of Engineers
Portland District

<u>FY 2005</u>					
		5 year Ave	%diff		
Project	O&M Cubic Yards Dredged	(2000-2004)		Project	New Work Cubic Yards Dredged
VTD	58,566	88,816	-34%	CLW-CRCIP	1,735,000
C&LW	4,866,323	6,098,000	-20%		
MCR	4,047,943	4,324,000	-6%		
Coos Bay	871,315	907,000	-4%		
Chetco River	29,005	34,360	-16%		
Yaquina Bay	282,596	187,900	50%		
Siuslaw River	34,133	70,297	-51%		
Rogue River	62,886	42,853	47%		
Coquille	22,326	28,877	-23%		
Depoe Bay	11,062	18,306	-40%		
Port Orford	3,588	8,066	-56%		
Umpqua	0	135,623	-100%		
TOTAL	10,289,743	11,944,098	-14%		
					1,735,000
Yaquina	1,105,980				
Essayons	6,095,028				