



San Francisco District FY10 Dredging Projects



US Army Corps
of Engineers

San Francisco District



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Potential FY10 Dredging



US Army Corps
of Engineers

San Francisco District

	Type	Estimated Qty	Disposal Site
• Oakland (Inner& Outer)	Clamshell	400,000 cy	HWRP
• Oakland to CG Island	Clamshell	800,000 cy	HWRP/Montezuma
• Richmond (Inner& Outer)	Clamshell	400,000 cy	HWRP
• Redwood City	Clam/Pipe	150,000cy	HWRP
• Suisun Bay	Clam/Hopper	175,000 cy	SF-16
• Pinole Shoal	Essayons	175,000 cy	SF-10
• SF Bar	Essayons	500,000 cy	Ocean Beach
• Humboldt Harbor	COE Hopper	1,300,000 cy	HOODS
• Crescent City	Clam/Hopper	50,000 cy	Ocean
• San Rafael	Clamshell	150,000 cy	SF-11
• ESTIMATED TOTAL	= 4,100,000 cy		

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Oakland Harbor



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San Francisco District

INNER & OUTER HARBOR

- ~ 400,000 Cubic Yards
- Clamshell
- Solicitation April 2010
- Start Work: 1 Aug 2010
- Duration ~ 60 Days
- Disposal at HWRP/SFDODS

INNER HARBOR TO CG IS

- ~ 800,000 Cubic Yards
- Clamshell
- Award by Sep 2010
- National Security
- Disposal at HWRP/Montezuma

Outer Harbor
Inner Harbor

Hamilton WRP

San Francisco Bay
Oakland Bay Bridge
San Francisco Bay
Oakland Bay Bridge
San Francisco Bay
Oakland Bay Bridge

Google

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Suisun Bay Channel



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- ~ 175,000 Cubic Yards
- Clamshell
- Solicitation April 2010
- Start Work: 1 Aug 2010
- Duration ~ 60 Days
- Disposal at SF-16

SF-16

Suisun Bay Channel

San Rafael
Richmond
Berkeley
Concord
Walnut Creek
Fremont

Google

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San Pablo Bay/Mare I.(Pinole)



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- Est. 175,000 Cubic Yards
- Government Hopper ESSAYONS
- Start Work 1 June 2010
- Duration 10 days
- Disposal at SF-10

San Pablo Bay Channel

SF-10

Google

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Redwood City Harbor



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- ~ 150,000 Cubic Yards
- Pipeline/Clamshell
- Solicitation April 2010
- Start Work: July 2010
- Duration ~ 90 Days
- HWRP

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San Francisco Harbor



US Army Corps
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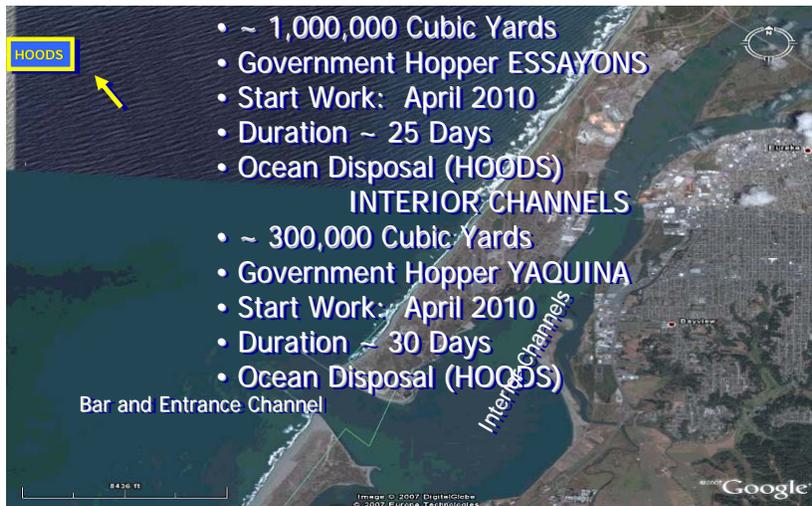


Humboldt Harbor & Bay



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San Francisco District



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Crescent City Harbor



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San Francisco District

- ~ 50,000 Cubic Yards
- Clamshell
- Solicitation April 2010
- Start Work: Aug 2010
- Duration ~ 60 Days
- Ocean Disposal



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San Rafael



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San Francisco District

- ~ 150,000 Cubic Yards
- Pipeline/Clamshell
- Solicitation June 2010
- Start Work: Sep 2010
- Duration ~ 90 Days
- SF-11 or Upland Disposal



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