

Lower Newport Harbor Channel Dredging with In-Harbor Material Placement



Harbor Commission

November 13, 2019 Additional Material Presented at Meeting

Additional Material Presented at Meeting Dredging Update Staff Presentation November 13, 2019 Harbor Commission Meeting



Project Goal: Restore Harbor to design depth to provide necessary navigation and to improve tidal flushing.

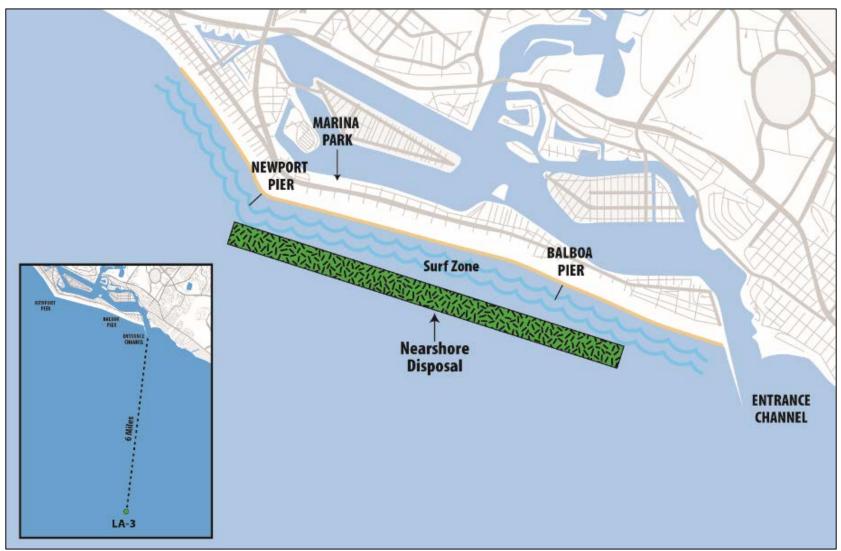


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Most Sediment Suitable for Open Ocean Disposal



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Lower Newport Bay Federal Channels



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ANCHOR

OPTIONS: Sediment Unsuitable for Ocean Disposal

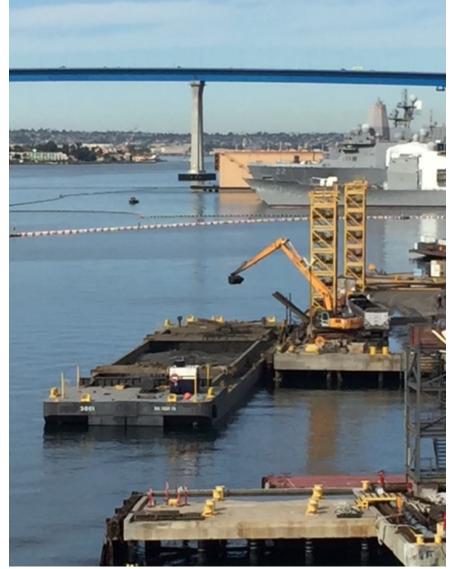


Port of Long Beach - Middle Harbor Fill Site

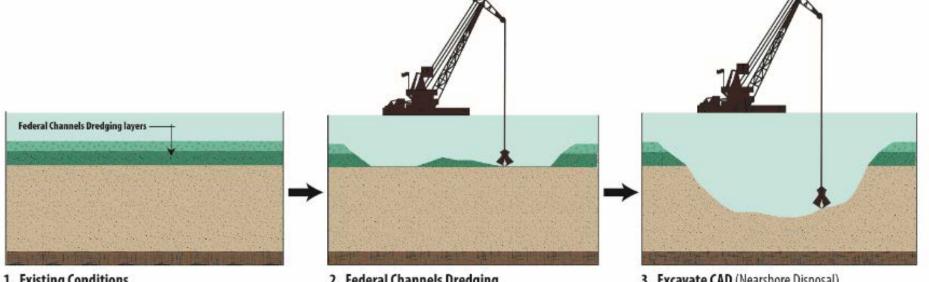
Upland Disposal in San Diego







In Harbor Disposal – Construction Process



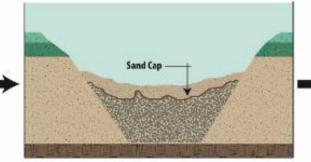
1. Existing Conditions

2. Federal Channels Dredging

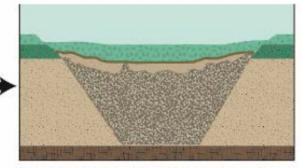
3. Excavate CAD (Nearshore Disposal)



4. Unsuitable Material Placement



5. Interim Cap Placement



6. Additional Material Placement and Final Cap



CAD: Agency Approved and Preferred



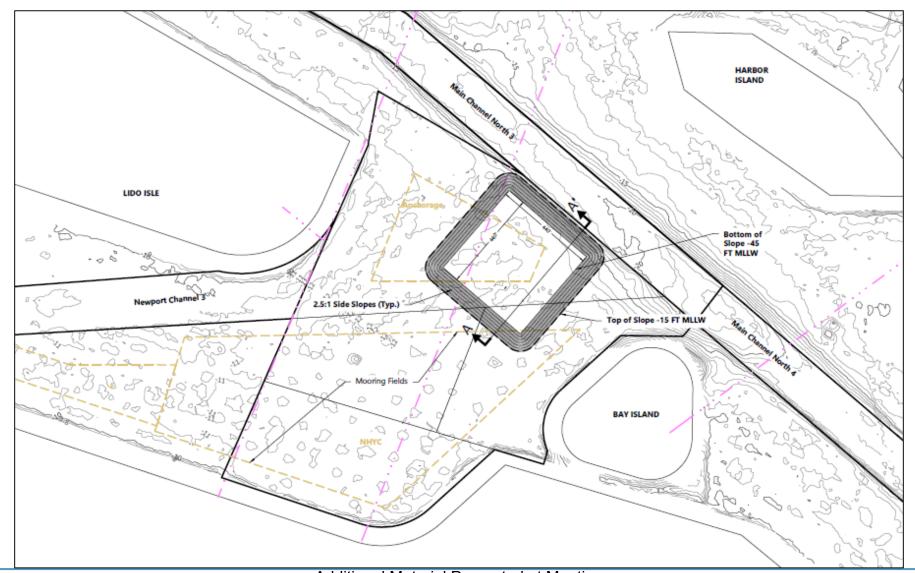
LEGEND:

- Port Hueneme
- On the Energy Island Borrow Pit
- Port of Long Beach Outer Harbor Sediment Placement and Ecosystem Restoration (OHSPER)
- 4 New Bedford CAD
- Approximate CAD Cell

Other CAD Examples



Newport Harbor CAD Site Location





CEQA Process – Next Steps

Public Scoping Meeting

Main Library – Friends Room Wednesday, December 4, 2019 6:00 p.m.



Public Outreach (October-November)

Community Groups, HOA's etc...

- Balboa Island Improvement Association
- Balboa Yacht Club
- Bay Island Homeowners Association
- Chamber of Commerce
- CoastKeeper
- Curci Companies
- Harbor Commission
- Hill's Fuel Dock
- Irvine Company
- Island Marine Fuel
- Lido Isle Mayor Town Hall
- Newport Harbor Yacht Club
- Still Protecting Our Newport (SPON)
- Water Quality Coastal Tidelands Committee



Questions

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AWIDEN

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