Los Angeles Regional Water Quality Control Board (LARWQCB)
Sediment Management

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Introduction
Ports in the region
Los Angeles Regional Contaminated Sediments Task Force (CSTF) and Southern California Dredged Material Management Team (SC-DMMT)
Implementation of a Dredging and Fill Project Permitting

Permitting

CEQA/NEPA Review → Develop SAP; Submit SAP to CSTF/SC-DMMT → Conduct Sediment Sampling; Draft SAR → Present SAR at CSTF/SC-DMMT → Final Regulatory Permit Approvals

Initiate Regulatory Application Process → Review ADP

ADP – Application of Development Project
CEQA – California Environmental Quality Act
NEPA – National Environmental Policy Act
SAP – Sampling and Analysis Plan
CSTF – Contaminated Sediment Task Force
SC-DMMT – Southern California Dredged Material Management Team
SMP – Sediment Management Plan
CSTF Dredged Material Management Decision Tree
Evaluation of Dredged Material

Evaluation process

- Physical Analysis – Grain Size
- Chemical Analyses and Comparison to Thresholds
  - Effects Range Low (ERL)
  - Effects Range Median (ERM)
- Biological Analysis
  - Solid Phase testing
  - Suspended Particle Phase testing
  - Bioaccumulation testing
USEPA LA-2 Ocean Dredged Material Disposal Site

LA-2 ocean disposal site designated in 1977

Baseline monitoring prior to site designation

Routine monitoring every 5 years (decreased to every 10 years after the 2005 re-designation)

No significant impacts to the marine environment
Port of LA
Confined Disposal Facility

Port converted former Southwest Marine Shipyard site to a CDF in 2009

Engineered to provide contained disposal of @ 345,000 cubic yards of “contaminated” dredged material

Trying to preserve space in the CDF
Conclusions

- Dredged Material Management is a collaborative effort
- Disposal options vary depending on chemistry

Photo Credit: USACE
Questions?