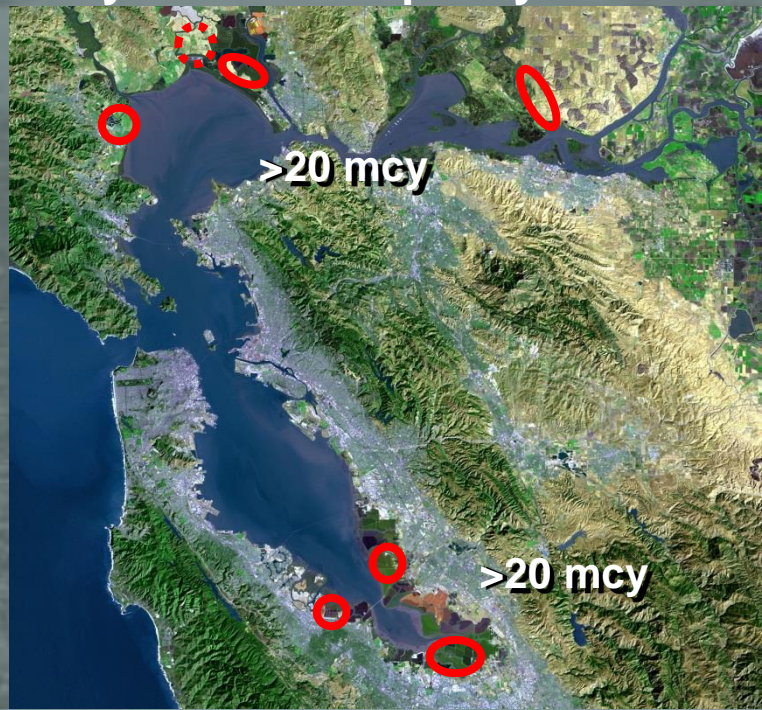
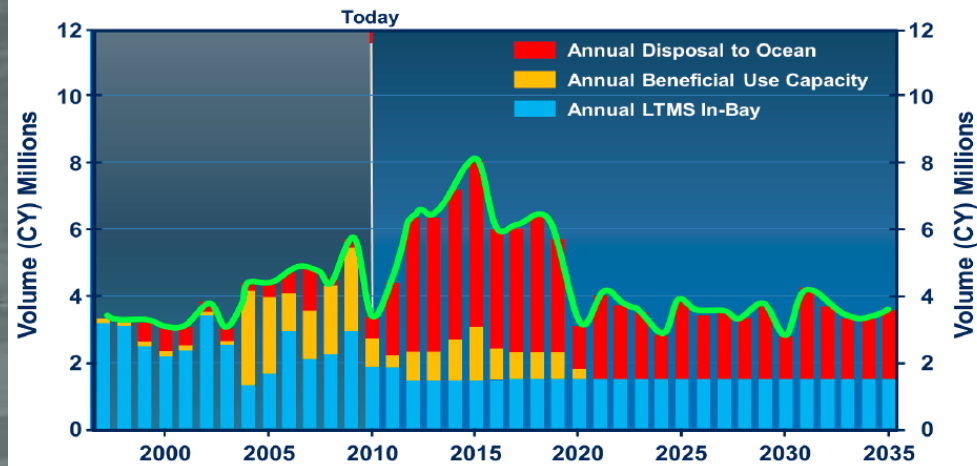


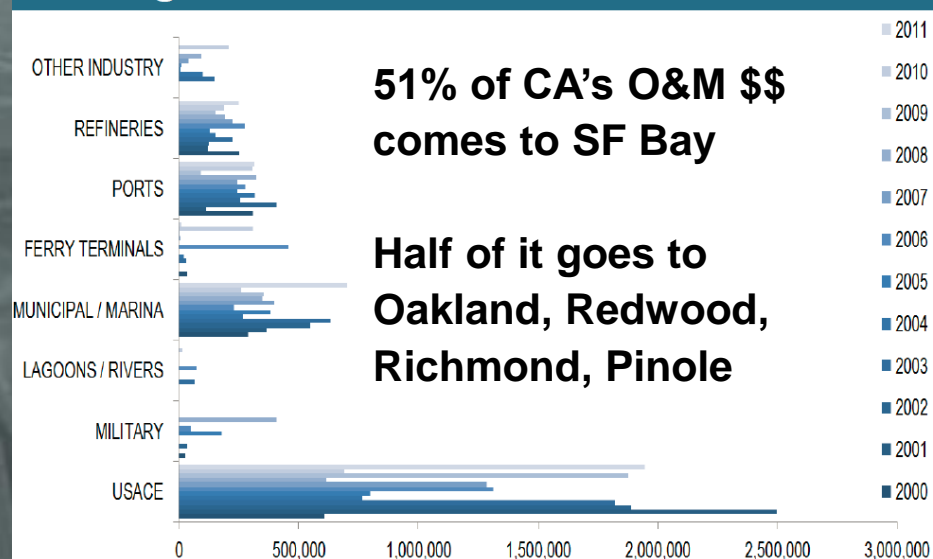
# Bay Area not capacity limited



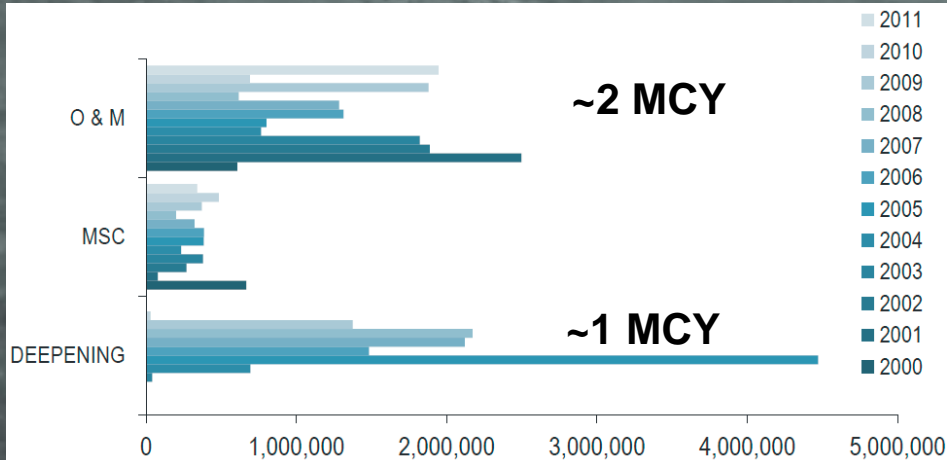
## DMMP-Projected Ocean, Beneficial Reuse, and In-Bay Disposal Capacities



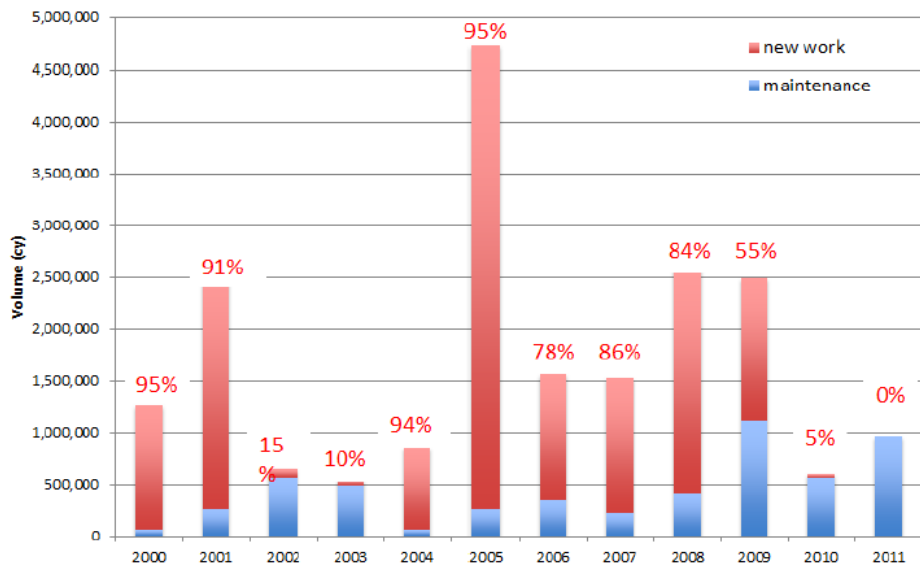
## Maintenance Dredging Volumes by Navigation Sector – 2000 to 2011



O & M ~2 MCY



Total USACE Dredging Volumes by Activity Type – 2000 to 2011



**Ben Reuse – O&M vs. New Work**

**Clear that we need beneficial reuse of Corps-dredged O&M material**

**HOW TO MAKE IT HAPPEN?**

**If you build it, will they come?  
Yes! Montezuma, Bair, Cullinan..**

**How to get around Fed Standard for baseline costs?**

**IF..IF.. tipping fee results in \$\$<DODS**

**How to address offloading logistics?  
Contract offloader w/ tipping fee**

**Leverage EVERY New Work project for building site infrastructure to accommodate future O&M material**

**Incentivize – say 5 yr offloading contract by SCC with cost structure disclosed**

**Each 5 yr contract could represent a “project” of 4 to 5 MCY**

**Bair Island, Montezuma, landfills are models**

**Corps commitment needed that they will include beneficial reuse as alternative [already doing that.....but nowhere to go]**

**Restoration community's acceptance that restoration \$\$ are better leveraged by building infrastructure**

**Regulatory agencies' support for facilitating permitting [wetting/drying, decant water quality, between cover & foundation quality]**

## **LTMS v2.0**

### **EDEN LANDING – Scenario 1**

- **Alameda County & SCC/DFW partner to build infrastructure (berms)**
- **SCC lets out 5 yr offloading contract**
- **Corps brings 1 to 2 yrs of Oakland/Richmond maintenance (1-2 MCY test )**
- **Eden Landing ponds E1, E2, E4, E5, E6, E7 restored! Land mass built!**

### **EDEN LANDING – Scenario 2**

- **Alameda County & SCC/DFW partner to build infrastructure (berms)**
- **Corps brings Redwood City deepening material (2 MCY)**
- **SCC continues with offloading contractor**
- **Corps brings 1 to 2 yrs of Oakland/Richmond maintenance**