



Bay Area League of Women Voters League Day **“Reduce, Reuse, Recycle: *Taking it to the Next Level*”**

**Richard Sinkoff, Director,
Environmental Programs and Planning Division
Douglas Herman, Environmental Scientist**

Port of Oakland
BENEFICIAL REUSE OF DREDGE MATERIALS

MATERIALS MANAGEMENT PROGRAM

DECONSTRUCTION OF OAKLAND ARMY BASE WAREHOUSES

January 29, 2011

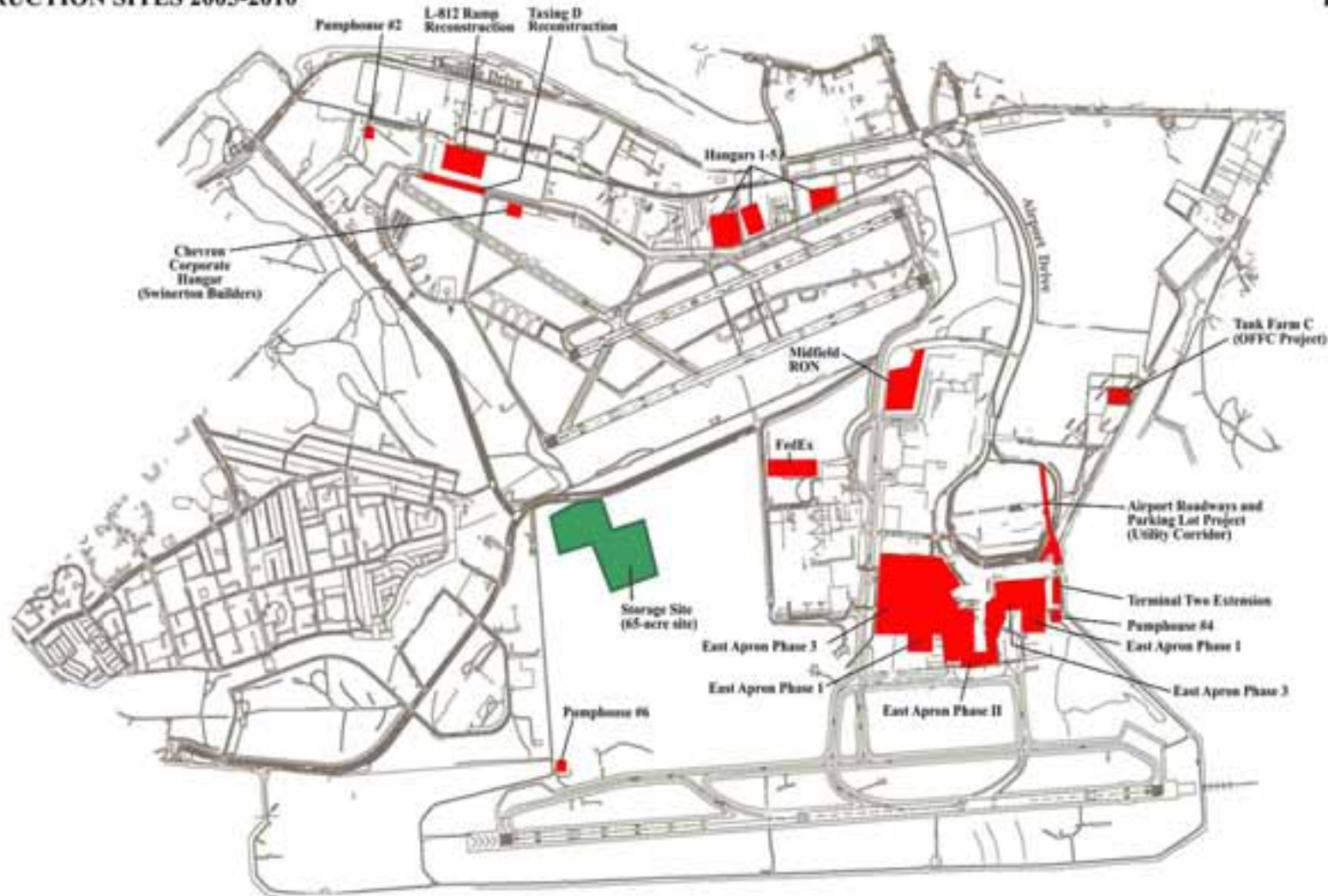


MATERIALS MANAGEMENT PROGRAM (MMP)

- **Increased sustainability by recycling and reusing construction materials;**
- **Reduced regional truck traffic and road congestion;**
- **Reduced waste in regional landfills;**
- **Increased Efficiency of Oakland International Airport Construction Projects;**
- **MMP activities conducted away from sensitive areas.**

OAKLAND INTERNATIONAL AIRPORT





**Final Soil Management Protocol
Oakland International Airport
Oakland, California**

























RESULTS

- 29 Projects
- Managed 670,000 tons of concrete, asphalt and soil at the Materials Management Site
- \$12.4 million in Disposal Savings
- 240,000 tons of aggregates reused
- \$1.9 million in Reuse Savings

DECONSTRUCTION OAKLAND ARMY BASE

- Combined Effort by the City and Port of Oakland and “STOPWASTE.ORG”
- Diverted over 73% of Construction Debris from Regional Landfills
- Recycled Wood, Ferrous and Non-Ferrous metals, window glass, roofing paper and roof rock







Red ladder on the roof.

22







RESTROOM

FIRE EXIT

31





