San Francisco Estuary Partnership

PCBs in Caulk Project

Overview

October 26, 2010
About SFEP

- Non-regulatory
- Collaborative
- Created and manage a Comprehensive Plan to restore and enhance the Estuary under Clean Water Act
- Managing 50 projects to implement Comprehensive Plan
SF Bay: Estuary of National Significance
The San Francisco Bay-Estuary

- Largest estuary on West Coast
- Rich fish and wildlife habitat
- Highly urbanized
- Pollution / “water quality impairments”
About SFEP: Core Relationships

- **SFEP**
  - Federal agency
  - Section 320 NEPs
  - Founded SFEP

- **EPA**
  - State agency
  - Water quality
  - Lead CCMP implementer
  - Provides office space

- **ABAG**
  - Local government
  - Regional land use, planning, and services
  - SFEP’s institutional home

- **Water Board**
  - Implements Comprehensive Plan to restore Estuary, with many partners
SFEP Partners
PCBs in Caulk Project: Personnel/Roles

- State Water Board/EPA: Funder
- SFEP: Grant Proponent, Project Manager
- Core project team: Municipalities, Regional Water Board, Scientists, Technical Advisor
- Consultants:
  - SFEI
  - LWA, Inc (with Geosyntec, TDC Environmental)
PCBs in Caulk Project Timeline

- 2007: Project started
  - Grant funding received (Prop 50)

- 2008-09: Bond freeze – on hold

- 2010
  - Transition to ARRA (stimulus) funding
  - Restart, develop draft materials

- 2011
  - Implementation trials
  - Project completion in December
Project Deliverables

- Sampling
  - Analyze caulk from 10 Bay Area buildings
  - Estimate PCB loadings to Bay from structures

- BMPs and Implementation Process
  - Draft and incorporate stakeholder input

- Model ordinance/policy and staff report

- Training materials

- Implementation trials
  - 5 trials in Bay Area buildings undergoing renovation/demo
Grant Funding Details

- Project budget $450,000 (fully allocated):
  - Sampling: gather Bay Area data
  - Develop BMPs and implementation process
    - Stakeholder meetings, implementation trials
- Municipal partners investing time ("match")
  - Identifying trial sites and coordination
- No funding for cleanup/assistance, etc.
Project Completion

- Deliverables submitted to State Water Board by Dec 2011
- Funding expended by Dec 2011
- After grant support ends
  - Assessment of pilot effort informs next steps by Water Boards and municipalities
Questions?