












A guide to eating San Francisco Bay fish and shellfish

Women 18 - 45 and children 1 - 17

Safe to eat 2 servings per week	OR	Safe to eat 1 serving per week	Do not eat
 Chinook (king) salmon ♥		 California halibut	 Striped Bass
 Brown rockfish		 White croaker	 Surperches
 Red rock crab		 Jacksnelt	 Sharks
			 White sturgeon

♥ = High in Omega-3s



BASMAA PCBs Demolition Project Overview and Status

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EOA, Inc.

Stormwater Committee Meeting

February 15, 2018

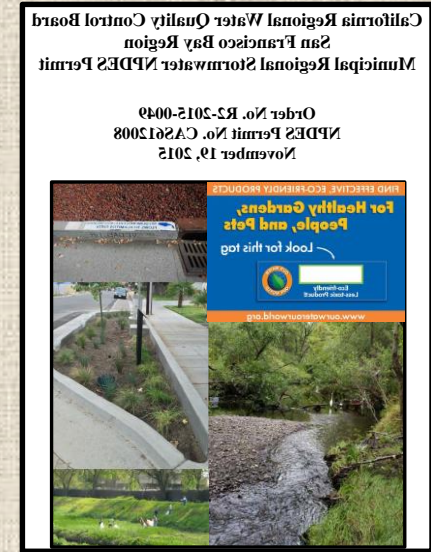
PCBs IN CAULK PROJECT

- ❖ Prop 50 funded project
- ❖ Tested caulks/sealants from Bay Area buildings for PCBs
 - **25 caulk samples** from exterior of 10 targeted buildings collected in 2010 and 2011
 - PCBs detected in **88% of samples, 40% > 50 ppm**
 - Rough estimate: average **5 kg PCBs** per study area building



MRP REQUIREMENTS

- ❖ Develop protocol with following components
 - Ensures PCBs are not discharged to storm drains from demolition of applicable structures
 - The necessary authority for above
 - A method for identifying applicable structures prior to their demolition
- ❖ Included: buildings constructed/remodeled between 1950 & 1980 with PCBs \geq 50 ppm
- ❖ Exempt: wood frame and single family residential buildings
- ❖ **Vital part of compliance – credit for 2/3 of required PCBs load reduction**
- ❖ Implement by July 2019



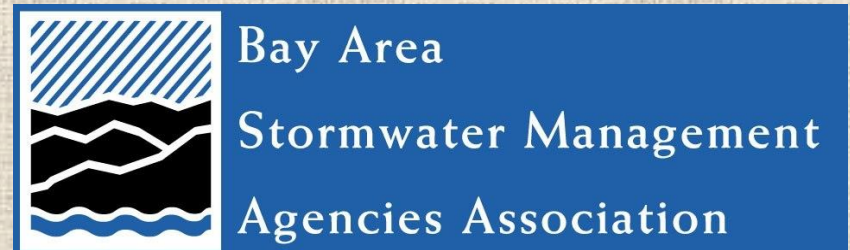
BASMAA PROJECT OBJECTIVES

- ❖ Assist municipal stormwater permit Permittees to develop a protocol for managing PCBs-containing materials during building demolition
 - Guidance materials and tools
 - Outreach (e.g., industry)
 - Training materials
- ❖ Note: Permittees will need to adopt and implement locally



PROJECT OVERSIGHT

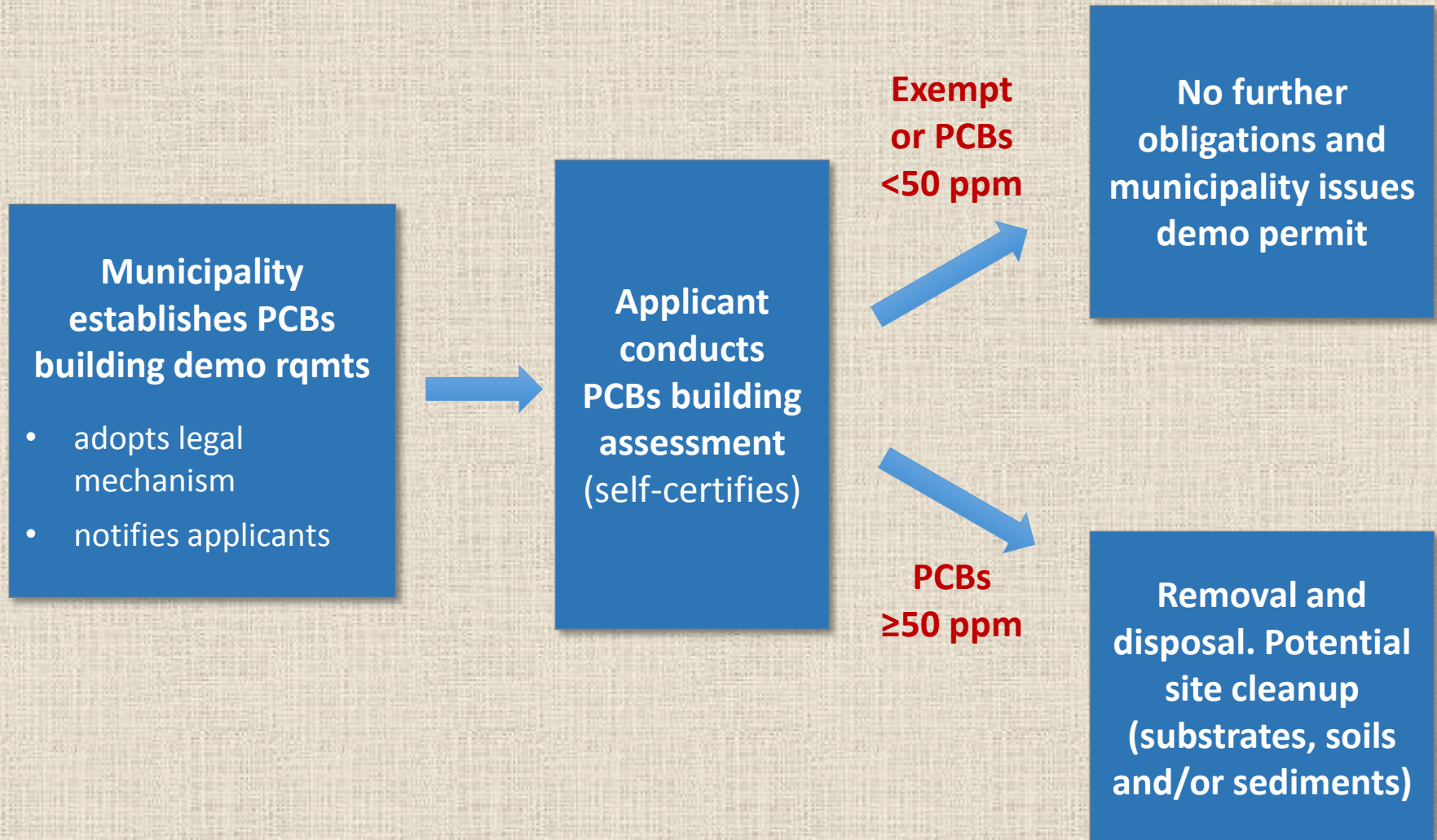
- ❖ BASMAA Board and Project Manager
- ❖ BASMAA Steering Committee
- ❖ Technical Advisory Group (TAG) - representatives from
 - Municipalities
 - Small – San Pablo
 - Medium – San Mateo County
 - Large – Oakland
 - Regulators
 - Regional Water Board
 - USEPA
 - BAAQMD
 - Industry
 - Consultants
 - Contractors



PCBs AND BUILDING DEMOLITION



DRAFT IMPLEMENTATION PROCESS OVERVIEW



KEY PROJECT DELIVERABLES

- ❖ Outreach to industry (e.g., demo contractors, developers, real estate managers, building assessment consultants)
- ❖ Industry roundtable – August 16
- ❖ Building assessment protocol (prioritized materials)
- ❖ Full stakeholder group meetings
 - Meeting #1 – December 12, Hayward City Hall
 - Meeting #2 – April 2018
- ❖ Model language for municipal adoption of protocol

KEY PROJECT DELIVERABLES (CONT.)

- ❖ CEQA strategy and language
- ❖ Supplemental demo permit materials (model forms, flow charts, applicant instructions)
- ❖ Cost analysis to inform fee schedules (cost recovery)
- ❖ Conceptual method and data collection program to quantify PCBs loads reduced
- ❖ Training materials developed
 - Pilot training
 - Train-the-trainer session



OVERALL PROJECT SCHEDULE

- ❖ **June 2018** – guidance materials and tools completed
- ❖ **Fall 2018**
 - training materials completed
 - pilot training and “train the trainer” conducted
- ❖ **July 2019** – local agencies to begin implementation

NOT ADDRESSED BY BASMAA PROJECT

Follow all applicable local, state & federal regulations for:

- Disposal of wastes, including materials with PCBs
- Recycling of materials generated during demolition
- Health and safety practices
- Abatement of buildings when PCBs are found at concentrations of concern
- Assessment or abatement contractor certification