



B A S M A A

Project: Managing PCBs-Containing Materials and Waste during Building Demolition

Description: With the reissuance of Municipal Regional Permit (MRP 2.0) by the San Francisco Bay Regional Water Board in November 2015, the implementation of stormwater control programs for PCBs became a high priority compliance issue for permittees throughout the Bay Area. Management of building materials during demolition of certain buildings was an important aspect of the overall PCBs program. MRP 2.0 provision C.12.f. required the development and implementation of an effective protocol for managing materials with PCBs concentrations of 50 parts-per-million (ppm) or greater.

Permittees were required to develop a protocol that included each of the following components, at a minimum:

- The necessary authority to ensure that PCBs do not enter municipal storm drains from PCBs-containing materials in applicable structures at the time such structures undergo demolition.
- A method for identifying applicable structures prior to their demolition.
- Method(s) for ensuring PCBs are not discharged to the municipal storm drain from demolition of applicable structures.
- Develop an assessment methodology and data collection program to quantify in a technically sound manner PCBs loads reduced through implementation of the protocol for controlling PCBs during demolition of applicable structures.

Continued communication and coordination with the development community and others involved in building demolition and materials / waste management were key aspects to the project. So, training and outreach materials were developed to support the acceptance, adoption, and implementation of this new program to manage PCB-containing materials during building demolition by local agencies – many of which were previously not involved in Clean Water Act compliance activities..

FY: 16/17; 17/18; 18/19

Overseer: Monitoring / POCs Committee

Contracting Agency: BASMAA

Contractor: EOA; LWA; Geosyntec; Hughes; Powers

Budget: \$376,259

Managing PCBs-Containing Materials and Waste during Building Demolition

Status: Done

Deliverable(s): *PCBs in Priority Building Materials: Model Screening Assessment Applicant Package (Revised November 2019); Model Language for Municipal Adoption of Program (August 2018); CEQA Strategy and Model Notice of Exemption (August 2018); Industry Outreach Communications Summary (August 2018); Conceptual Approach to Developing an Assessment Methodology and Data Collection Program for Estimating Reductions in PCBs Loads to MS4s (August 2018)*
