

Project: Managing PCBs - Containing Building Materials during Demolition: Guidance, Tools, Outreach and Training

Document: PCBs in Priority Building Materials: Model Screening Assessment Applicant Package

This document is a deliverable of the BASMAA project: *Managing PCBs—Containing Building Materials during Demolition: Guidance, Tools, Outreach and Training*. BASMAA developed guidance, tools, and outreach and training materials to assist with San Francisco Bay Area municipal agencies' (Permittees) efforts to address the requirements of Provision C.12.f. of the Bay Area Municipal Regional Stormwater Permit (referred to as the MRP). Provision C.12.f of the MRP requires Permittees to manage PCBs—containing building materials during demolition. Specifically, MRP Provision C.12.f.ii (2) requires that by July 1, 2019 Permittees “implement or cause to be implemented the PCBs management protocol for ensuring PCBs are not discharged to MS4s [municipal storm drain systems] from demolition of applicable structures via vehicle track-out, airborne releases, soil erosion, or stormwater runoff.”

The PCBs in Priority Building Materials: Model Screening Assessment Applicant Package (Applicant Package) contains model supplemental demolition permit application materials that incorporate the PCBs in building materials control program requirements in the MRP. It includes supplemental demolition permit application model materials, including an overview of the process. The Applicant Package summarizes the typical process that a local agency will need to follow to implement a new program to manage PCBs-containing materials during building demolition. It is anticipated that each jurisdiction's approach to implementing the new program will vary depending upon that agency's current procedures and needs. Potential approaches include using the model materials as a stand-alone program or incorporating questions in the model materials into existing demolition permit or building permit applications, Construction and Demolition (C&D) applications and plan development guidance, and/or information management systems such as GreenHalo™. However, the Applicant Package was developed as a stand-alone package in order to provide a complete overview of a model process.

Document: Model Language for Municipal Adoption of Program

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Options for establishing municipal authority are discussed in the document, and model language for municipal adoption of a new program to manage PCBs materials during building demolition is provided, including a model resolution, a model ordinance, and a model supporting staff report.

Document: CEQA Strategy and Model Notice of Exemption

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The document presents an approach for CEQA compliance, and draft model language that can be used in staff reports and resolutions of local agencies to document compliance with CEQA when approving a program to manage PCBs-containing building materials during demolition.

Document: Industry Outreach Communications Summary

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Outreach to industry stakeholders that do not typically engage with BASMAA or stormwater programs was identified as a critical element of the project. The project team identified industry stakeholders and developed outreach materials to explain MRP requirements, summarize the project and schedule, and solicit engagement of stakeholders in the project. The document also provides a summary of the communications with industry stakeholders.

Document: Conceptual Approach to Developing an Assessment Methodology and Data Collection Program for Estimating Reductions in PCBs Loads to MS4s

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methodology and data collection program to quantify, in a technically sound manner, reductions in PCBs loads to municipal separate storm sewers systems (MS4s) through implementation of a new program for controlling PCBs during demolition of applicable structures.

This document summarizes existing information related to quantifying the potential reduction in PCBs loads to the MS4 that could be achieved through management of PCBs-containing building materials during demolition. It then provides a conceptual approach for developing the assessment methodology and data collection program using (1) existing data and information (e.g., from the literature, technical reports, and the MRP Fact Sheet), (2) information developed as part of other tasks for this project (e.g., the list of priority building materials), and (3) data anticipated to become available as a new program to manage PCBs-containing materials during building demolition goes into effect on July 1, 2019.