PCBs Screening Assessment Form

For Municipality Use Only	
Date Received	
File #	

This screening process is part of a program for water quality protection and was designed in accordance with requirements in the Bay Area regional municipal stormwater NPDES permit (referred to as the Municipal Regional Permit). This process **does not** address other environmental programs or regulations (e.g., PCBs regulations under the Toxic Substances Control Act (TSCA); federal, state, or local regulations for hazardous material handling and hazardous waste disposal; health and safety practices to mitigate human exposure to PCBs or other hazardous materials; recycling mandates; or abatement at sites with PCBs or other contaminants). **The applicant is responsible for knowing and complying with all relevant laws and regulations. See Notices to Applicants section in the Applicant Instructions and at the end of this form.**

Complete all applicable parts of the PCBs Screening Assessment Form and submit with your demolition permit application.

All Applicants must complete Part 1 and Part 2.

Part 1. Owner/Consultant and project information		
Owner Information		
Name		
Address		
City	State	Zip
Contact (Agent)		
Phone	Email	
Consultant Information		
Firm Name		
Address		
City	State	Zip
Contact Person		
Phone	Email	
Project Location		
Address		
City	State CA	Zip
APN (s)		
Year Building was Built	Type of Construction Select	
Estimated Demolition Date		

Part 2. Is building subject to the PCBs screening requirement based on type, use, and age of the building?

2.a	Is the building to be demolished wood framed and/or single family residential?	◯ Yes ◯ No
If the answer to question 2.a is **Yes**, the PCBs Screening Assessment is complete, skip to Part 4. If the answer is **No**, continue to Question 2.b.		
2.b	Was the building to be demolished constructed or remodeled between January 1, 1950 and December 31, 1980?	◯ Yes ◯ No
➢	If the answer to Question 2.b is **No** the PCBs Screening Assessment is complete, skip to Part 4. If the answer is **Yes**, continue to Question 2.c.	
2.c	Is the proposed demolition a complete demolition of the building?	◯ Yes ◯ No
➢	If the answer to Question 2.c is **No** the PCBs Screening Assessment is complete, skip to Part 4. If the answer is **Yes**, complete Part 3.	

All applications affecting applicable structures and demolitions must complete Part 3 and the Part 3 Tables.

Part 3. Report concentrations of PCBs in priority building materials

Option 1. *Applicants conducted representative sampling and analysis of the priority building materials per the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (2018) (Attachment C).*

Option 2. *Applicants possess existing sample results that are that are consistent with the Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition (2018) (Attachment C).*

3.a Select option and report PCBs concentrations in the priority building materials and the source of data for each of the priority building materials. Provide the required supporting information

◯ Option 1 Conduct Representative Sampling	◯ Option 2 Use Existing Sampling Records
• Summarize results on Part 3 Tables; and • Provide the following supporting information: ☐ Contractor's report documenting the assessment results; ☐ *QA/QC checklist (see Attachment C, section 3.2.4); and* ☐ Copies of the analytical data reports.	• Summarize results on Part 3 Tables; and • Provide the following supporting information: ☐ Contractor's report/statement that the results are consistent with the *Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition.* ☐ Copies of the analytical data reports.

All Applicants must complete Part 4.

Part 4. Certification

I certify that the information provided in this form is, to the best of my knowledge and belief, true, accurate, and complete. I further certify that I understand my responsibility for knowing and complying with all relevant laws and regulations related to reporting, abating, and handing and disposing of PCBs materials and wastes. I understand there are significant penalties for submitting false information. I will retain a copy of this form and the supporting documentation for at least 5 years.

Signature:_____ Date: _____
(Property Owner//Agent/Legal Representative)

Print/Type:_____
(Property Owner/Agent/Legal Representative Name)

Signature:_____ Date: _____
(Consultant Completing Application Form)

Print/Type:_____
(Consultant Completing Application Form)

Notices to Applicants Regarding Federal and State PCBs Regulations

Applicants that determine PCBs exist in building materials must follow applicable federal and state laws. This may include reporting to U.S. Environmental Protection Agency (USEPA), the San Francisco Bay Regional Water Quality Control Board, and the California Department of Toxic Substances Control (DTSC). These agencies may require additional sampling and abatement of PCBs. Depending on the approach for sampling and removing building materials containing PCBs, you may need to notify or seek advance approval from USEPA before building demolition. Even in circumstances where advance notification to or approval from USEPA is not required before the demolition activity, the disposal of PCBs waste is regulated under TSCA and the California Code of Regulations. (See Note 1)

Note 1 - Federal and State Regulations

Building materials containing PCBs at or above 50 ppm that were manufactured with PCBs (e.g., caulk, joint sealants, paint) fall under the category of PCBs bulk product wastes. See 40 Code of Federal Regulations (CFR) 761.3 for a definition of PCBs bulk product wastes.

Building materials such as concrete, brick, metal contaminated with PCBs are PCBs remediation wastes (e.g., concrete contaminated with PCBs from caulk that contains PCBs). 40 CFR 761.3 defines PCBs remediation wastes.

Disposal of PCBs wastes are subject to TSCA requirements such as manifesting of the waste for transportation and disposal. See 40 CFR 761 and 40 CFR 761, Subpart K.

TSCA-regulated does not equate solely to materials containing PCBs at or above 50 ppm. There are circumstances in which materials containing PCBs below 50 ppm are subject to regulation under TSCA. See 40 CFR 761.61(a)(5)(i)(B)(2)(ii).

Disposal of PCBs wastes are subject to California Code of Regulations (CCR) Title 22, Section Division 4.5, Chapter 12, Standards Applicable to Hazardous Waste Generators.

California hazardous waste regulatory levels for PCBs are 5 ppm based on the Soluble Threshold Limit Concentration test and 50 ppm based on the Total Threshold Limit Concentration test, see CCR, Title 22, Section 66261.24, Table III.

Agency	Contact	Useful Links
US Environmental Protection Agency	Steve Armann (415) 972-3352 armann.steve@epa.gov	https://www.epa.gov/pcbs (EPA PCBs website) https://www.epa.gov/pcbs/questions-and-answers-about-polychlorinated-biphenyls-pcbs-building-materials (PCBs in Building Materials Fact Sheet and Q/A Document) https://www.epa.gov/pcbs/pcb-facility-approval-streamlining-toolbox-fast-streamlining-cleanup-approval-process (USEPA PCB Facility Approval Streamlining Toolbox (PCB FAST)) https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-building-materials#Test-Methods (See Information for Contractors Working in Older Buildings that May Contain PCBs)
San Francisco Bay Regional Water Quality Control Board	Jan O'Hara (510) 622-5681 Janet.O'Hara@waterboards.ca.gov Cheryl Prowell (510) 622-2408 Cheryl.Prowell@waterboards.ca.gov	https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/sfbaypcbstmdl.shtml https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/siteleanupprogram.html
Department of Toxic Substances Control	Regulatory Assistance Office 1-800-72TOXIC RAO@dtsc.ca.gov	http://www.dtsc.ca.gov/SiteCleanup/Brownfields/upload/PUB_SMP_Guide-to-Selecting-a-Consultant.pdf
California Division of Occupational Safety and Health (Cal/OSHA)	CalOSHA Consultations Services 1-800-963-9424	https://www.dir.ca.gov/dosh/consultation.html

Part 3 Caulk Applications Table			
Column 1. *Report all PCBs concentrations for each homogenous area of caulking area (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.*		***Column 2.*** *Complete for each concentration ≥ 50 ppm*	
Caulk Application Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Caulk Sample 1	*320*	*48*	*Linear Feet*
1.			Linear Feet
2.			Linear Feet
3.			Linear Feet
4.			Linear Feet
5.			Linear Feet
6.			Linear Feet
7.			Linear Feet
8.			Linear Feet
9.			Linear Feet
10.			Linear Feet

Duplicate page if additional space is needed.

Part 3 Fiberglass Insulation Applications Table			
Column 1. *Report all PCBs concentrations for each homogenous area of fiberglass insulation (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.*		***Column 2.*** *Complete for each concentration ≥ 50 mg/kg*	
Fiberglass Insulation Application Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Fiberglass Insulation Sample 1	*78*	*86*	*Square Feet*
1.			Square Feet
2.			Square Feet
3.			Square Feet
4.			Square Feet
5.			Square Feet
6.			Square Feet
7.			Square Feet
8.			Square Feet
9.			Square Feet
10.			Square Feet

The area of insulation wrapped around a pipe may be estimated using the following formula:
Area (square feet) = 2ΠIrh; where r is the pipe radius (feet) and h is the pipe length (feet).

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Part 3 Thermal Insulation Applications Table			
Column 1. *Report all PCBs concentrations for each homogenous area of thermal insulation (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.*		***Column 2.*** *Complete for each concentration ≥ 50 mg/kg*	
Thermal Insulation Application Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Thermal Insulation Sample 1	*20*		*Square Feet*
1.			Square Feet
2.			Square Feet
3.			Square Feet
4.			Square Feet
5.			Square Feet
6.			Square Feet
7.			Linear Feet
8.			Square Feet
9.			Square Feet
10.			Square Feet

The area of of insulation wrapped around a pipe may be estimated using the following formula:
Area (square feet) = 2ΠIrh, where r is the pipe radius (feet) and h is the pipe length (feet).

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Part 3 Adhesive Mastic Applications Table			
Column 1. *Report PCBs concentrations for each homogenous area of mastic (see Attachment C, Section 3.2.2. Use sample designators/descriptions from laboratory report.)*		***Column 2.*** *Complete for each concentration ≥ 50 mg/kg*	
Adhesive Mastic Application Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Adhesive Mastic Sample 1	*87.4*	*800*	*Square Feet*
1.			Square Feet
2.			Square Feet
3.			Square Feet
4.			Square Feet
5.			Square Feet
6.			Square Feet
7.			Linear Feet
8.			Square Feet
9.			Square Feet
10.			Square Feet

Duplicate page if additional space is needed.

Part 3 Rubber Window Gasket Applications Table			
Column 1. *Report PCBs concentrations for each gasket (see Attachment C, Section 3.2.2). Use sample designators/descriptions from laboratory report.*		***Column 2.*** *Complete for each concentration ≥ 50 mg/kg*	
Rubber Window Gasket Application Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Window Gasket Sample 1	*70*	*75*	*Linear Feet*
1.			Linear Feet
2.			Linear Feet
3.			Linear Feet
4.			Linear Feet
5.			Linear Feet
6.			Linear Feet
7.			Linear Feet
8.			Linear Feet
9.			Linear Feet
10.			Linear Feet

Duplicate page if additional space is needed.

Part 3 Other Materials Table			
Column 1. *Optional: Use this form to report PCBs concentration data from materials other than priority building materials. Report PCBs concentrations for each material and homogeneous area. Use sample designators/descriptions from laboratory report.*		***Column 2.*** *Complete for each concentration ≥ 50 mg/kg*	
Material Sample Description	**Concentration (mg/kg)**	**Estimate Amount of Material**	**Units**
Example:			
Wall paint Sample 1	*228*	*1500*	*Square Feet*
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

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extraction. However, PCBs are very stable in a variety of matrices and holding times may be extended to as long as one year. Once extracted, analysis of the extract should take place within 40 days.

3.2.4 Quality Assurance and Quality Control

For this program, general quality assurance and quality control (QA/QC) procedures will be utilized. The following checklist should be used by the contractor performing the evaluation:

- QA/QC Checklist:
    - Proper specified sampling equipment was used (pre-cleaned or other, stainless steel);
    - Proper decontamination procedures were followed;
    - Sampling collection spatial frequency was met;
    - A National Environmental Laboratory Accreditation Program (NELAP) laboratory was utilized;
    - Samples were received by the laboratory within proper temperature range;
    - Samples were extracted and analyzed within the method holding time for EPA Method 8082/8082A; and
    - Sample reporting limit met data quality objectives.

3.3 Reporting and Notifications

The following considerations are applicable to reporting and notification:

- Assessment results must be submitted to the applicable Permitting Authority by the project applicant;
- Applicants that determine PCBs exist in priority building materials must follow applicable federal and state laws. This may include reporting to USEPA, the San Francisco Bay Regional Water Quality Control Board, and the California Department of Toxic Substances Control (DTSC). These agencies may require additional sampling and abatement of PCBs.
- Depending on the approach for sampling and removing building materials containing PCBs, applicants may need to notify or seek advance approval from USEPA before building demolition. Even in circumstances where advance notification to or approval from USEPA is not required before the demolition activity, the disposal of PCBs waste is regulated under TSCA.
- The disposal of PCBs waste is subject to California Code of Regulations (CCR) Title 22, Section Division 4.5, Chapter 12, Standards Applicable to Hazardous Waste Generators.