

# BASMAA Regional Project PCBs in Building Materials Project Update October 2018



**CAUTION**  
CONTAINS  
**PCBs**  
(Polychlorinated Biphenyls)

A toxic environmental contaminant requiring special handling and disposal in accordance with U.S. Environmental Protection Agency Regulations 40 CFR 761. For Disposal Information contact the nearest U.S. E.P.A. Office.

In case of accident or spill, call toll free the U.S. Coast Guard National Response Center: 800-424-8802.

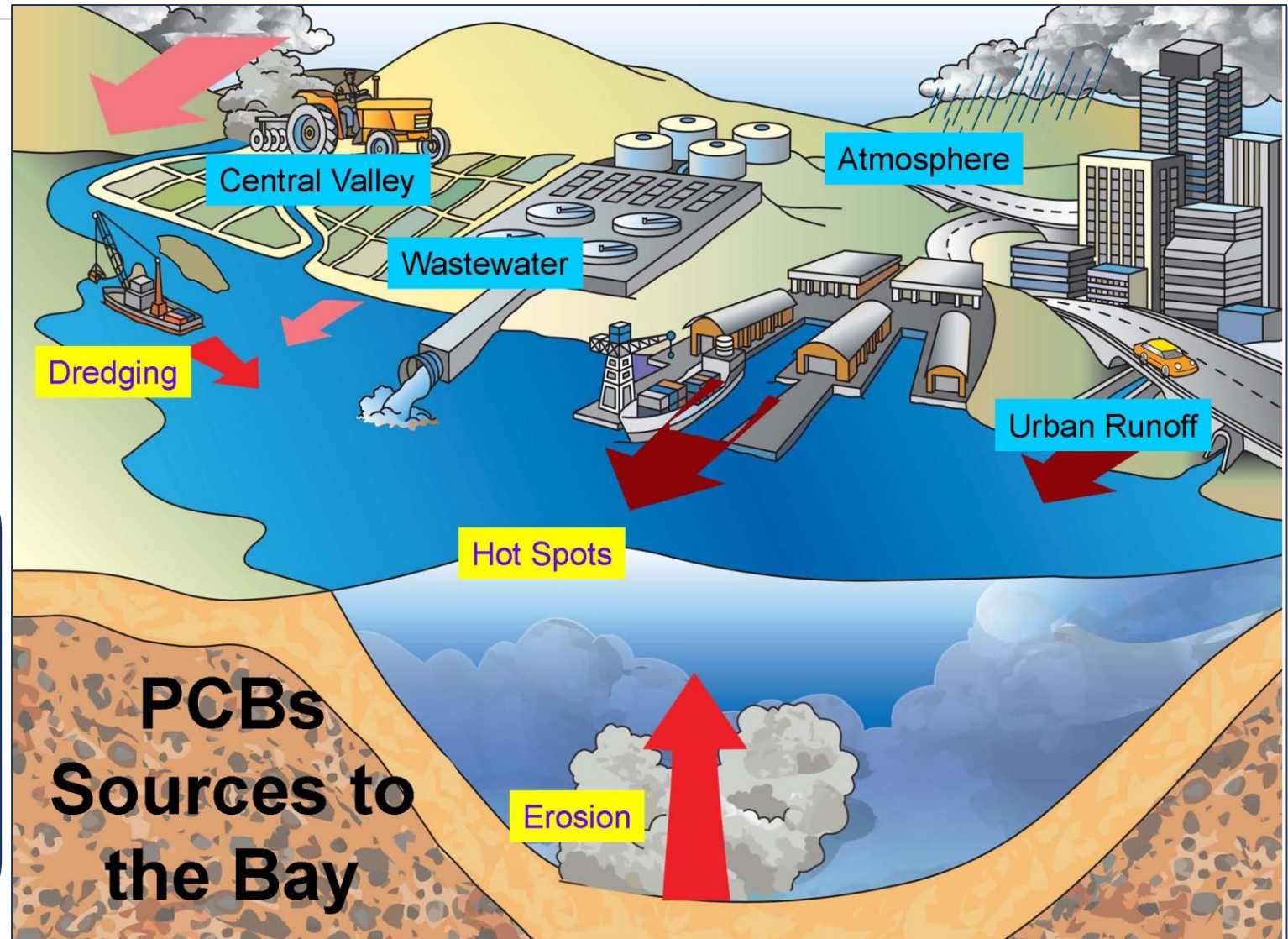
Also Contact \_\_\_\_\_  
Tel. No. \_\_\_\_\_



# The SF Bay PCBs TMDL identified legacy sources

- The TMDL analyzed all legacy sources
- Stormwater was identified as the largest source

- TMDL seeks 90% reduction in stormwater sources
- Building demolition was identified as a major source to urban stormwater



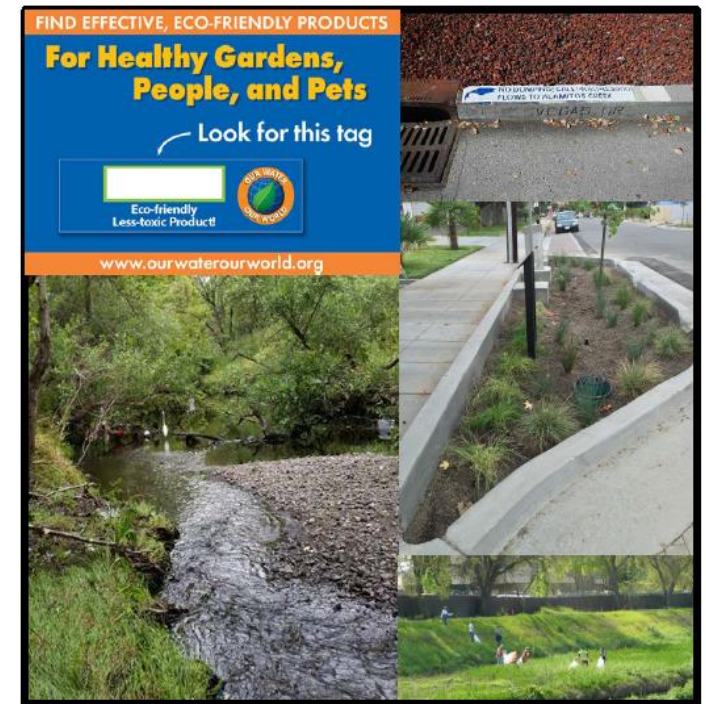
# MRP Provision C.12.f

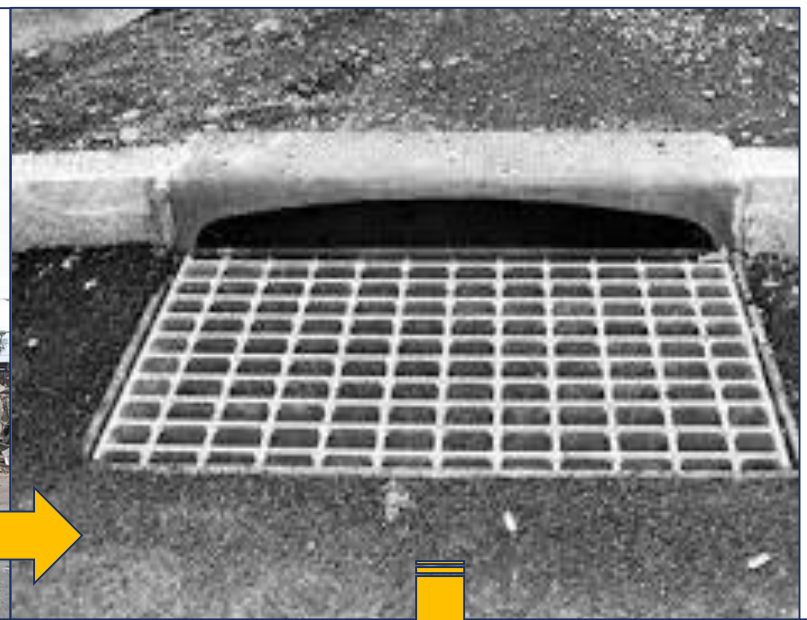
## Manage PCBs-containing materials during demolition

- Develop protocol to manage PCBs-containing materials during demolition that:
  - Ensures PCBs are not discharged to storm drains when applicable buildings are demolished
  - Includes a method for identifying applicable buildings prior demolition
  - Provides for the necessary authority to implement program
- Applicable to buildings constructed/remodeled between 1950 & 1980 with PCBs-containing building materials  $\geq 50$  ppm
  - The requirements do not apply to wood frame buildings or single family residences
- Implement program by July 2019

California Regional Water Quality Control Board  
San Francisco Bay Region  
Municipal Regional Stormwater NPDES Permit

Order No. R2-2015-0049  
NPDES Permit No. CAS612008  
November 19, 2015





# Each municipality must establish a PCBs in Building Materials Program

## Necessary Components of a Successful Program

A mechanism to establish municipal authority (e.g., ordinance, resolution or policy)

CEQA Notice of Exemption

Application package for demolition permit applicants (e.g., with forms, instructions and process flow chart)

A building survey protocol for applicants

A cost recovery mechanism to comply with MRP Provision C.12.f. (if desired)

A process to train relevant staff to implement the new program

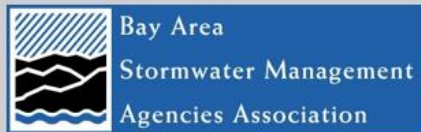
A process to submit completed data forms to BASMAA and/or the countywide stormwater program

*BASMAA has prepared model documents to support all program components.*

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



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



August 2018

# Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition

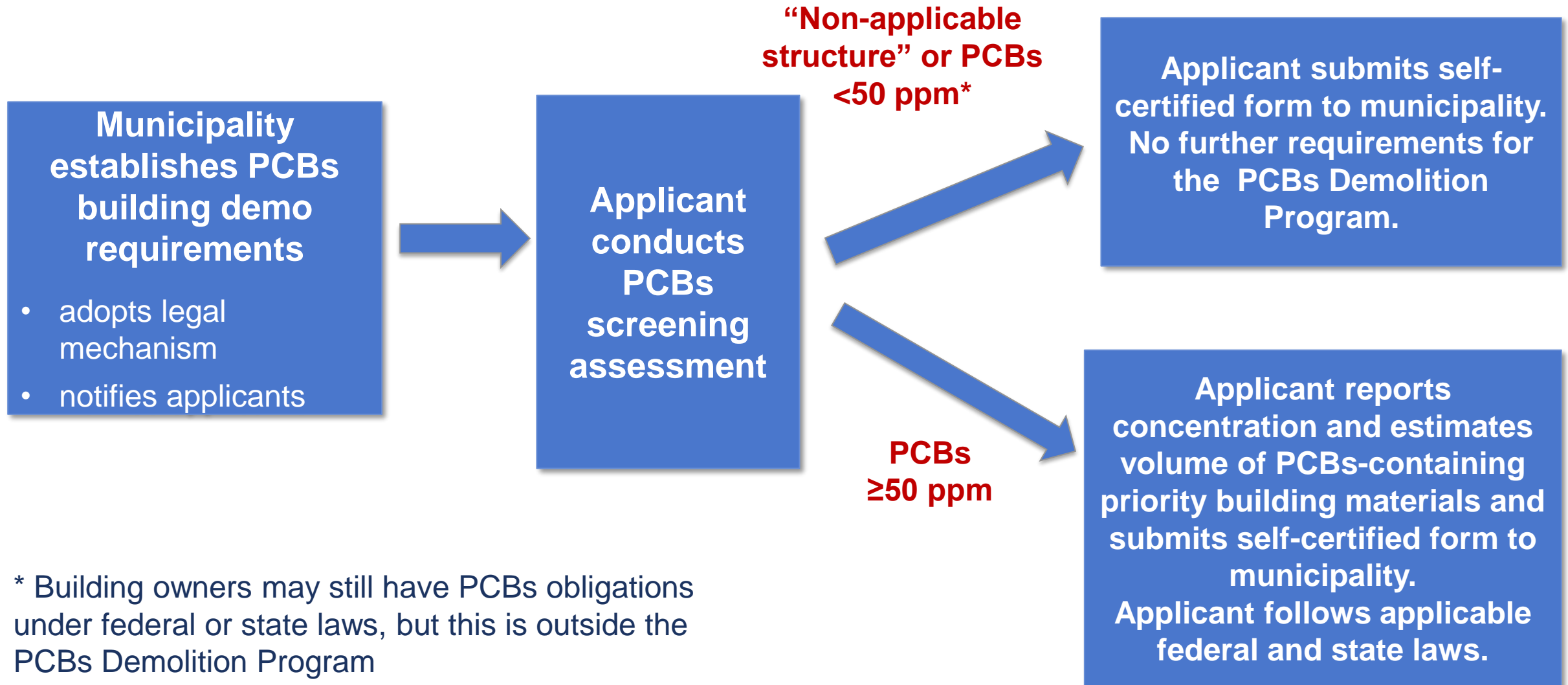


## Managing PCBs-Containing Building Materials during Demolition: Guidance, Tools, Outreach and Training



August 2018

# Implementation Process Overview



\* Building owners may still have PCBs obligations under federal or state laws, but this is outside the PCBs Demolition Program

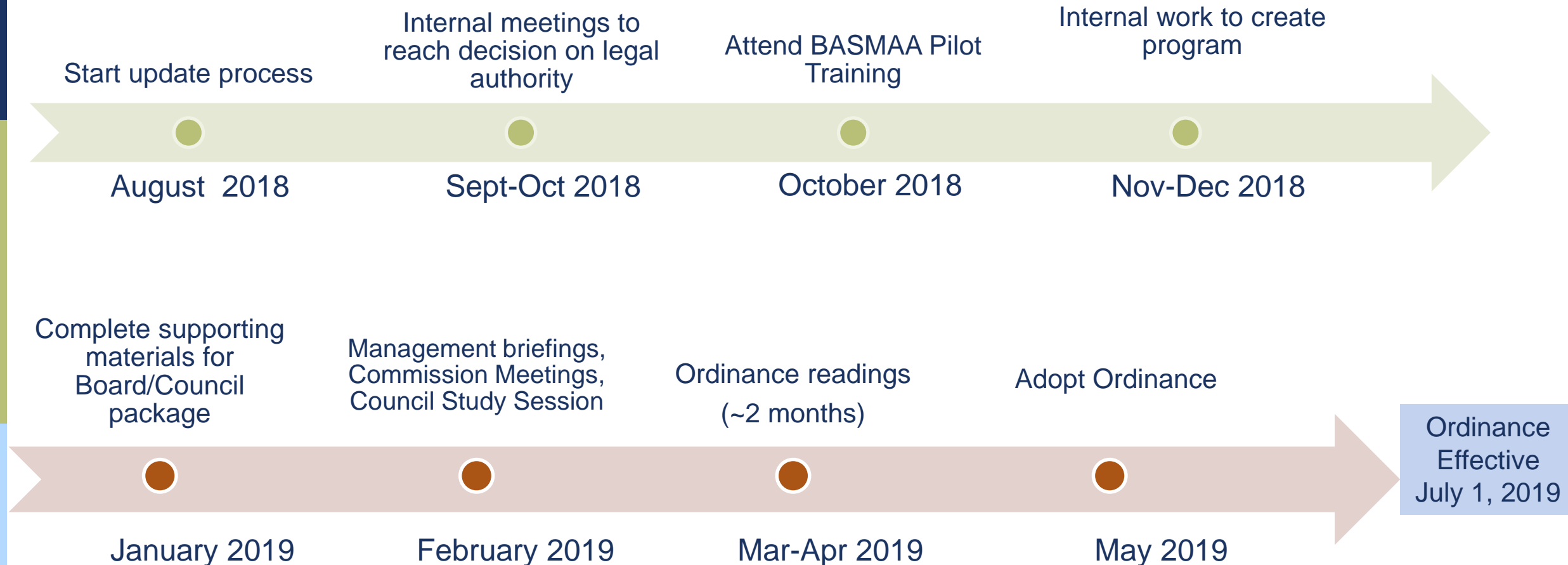
# Next steps



- **Begin processes to implement program**
  - Determine if you need a new ordinance, or need to revise an existing ordinance, or already have sufficient legal authority
    - Engage Building Official, Legal Counsel
    - Create time line/schedule
  - Brief municipal leaders
    - Advise City/Town Manager, Building Official, Public Works Director
  - Begin revising your applicable permit processes (demolition, building)
    - Work with staff to determine whether you need a new process or can integrate questions into an existing process
  - Begin the ordinance modification or adoption process (if applicable)
    - Work with staff to draft ordinance (revisions)



# Example timeline assuming an ordinance action



To receive the load reduction credit for the building demolition program, you must have the program **adopted and implemented by July 1, 2019.**

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# Questions & Discussion