



City of Portland

Unreinforced Masonry (URM) Building Workgroup

www.portlandoregon.gov/pbem

URM Building Work Group Work Plan: 12/10/19 Draft

<p style="text-align: center;">Workgroup Discussion Topics</p>	<p style="text-align: center;">Your Recommendation: City Staff to present or Expert needed? If expert, who?</p>
<p>I. Background:</p>	
<p>A. <i>Earthquake Risks</i></p>	
<p>B. <i>Building Risks</i></p>	
<p>C. <i>Efforts in upgrading URM Buildings</i></p>	
<p>D. <i>History of redlining, redevelopment, and gentrification and how they have negatively impacted Portland communities of color.</i></p>	
<p>E. <i>Examples from Other US Cities: California Cities, Seattle, etc.?</i></p>	
<p>F. <i>Different approaches to retrofitting</i></p>	
<p>II. Exploring the Scope of Work</p>	
<p>A. <i>What issues/problems are we trying to answer/solve in this process? How will we determine success?</i></p>	
<p>B. <i>What issues/problems are we not trying to answer/solve in this process? When should the City look at those?</i></p>	
<p>C. <i>For each issue/problem, we will generally use the following:</i> Step 1: <i>Identify Issue/Problem</i> Step 2: <i>Identify Alternatives (Options) for each</i> Step 3: <i>Identify Evaluation Criteria</i> Step 4: <i>Gather Quantitative and Qualitative Data</i> Step 5: <i>Evaluate Alternatives (Options) against Criteria</i> Step 6: <i>Eliminate, Refine & Combine Most Promising</i> Step 7: <i>Select Best alternative</i> Step 8: <i>Recommend with Implementation and Monitoring Plan</i></p>	
<p>III. What levels of URM retrofitting are we trying to achieve?</p>	
<p>IV. What are the benefits of URM retrofitting to those levels? To whom?</p>	
<p>V. What are the burdens of URM retrofitting to those levels? To whom?</p>	
<p>VI. What are the magnitude of scale costs to achieve the various levels?</p>	
<p>A. <i>Expense to determine the cost – what an assessment does / should cost. (Related to “who bears the burden of proof?”)</i></p>	

<i>B. Direct costs for retrofitting different building types to various performance levels:</i>	
VII. What are the current financial options? Any others? Where do we get these funds?	
<i>A. Review of prior work – what’s missing – should anything be deleted</i>	
<i>B. Discussion/clarification about specific tools</i>	
<i>C. Discuss which tools are applicable to which markets (small URM, larger URM, housing, nonprofits etc.)</i>	
<i>D. Prioritize list of tools, review capital needs estimates from above</i>	
VIII. What are reasonable costs to be covered by a subsidy program? What would it cover? Are there less expensive ways to abate the hazard than partially retrofitting?	
IX. What are the support issues/problems we are trying to solve? What is our goal?	
X. What non-financial support strategies are worth pursuing?	
XI. What are the next steps in developing an education and outreach program for the options we recommend?	
XII. What are our final recommendations?	
XIII. Any other Recommendations to City Council with Next Steps?	