Unreinforced Masonry Program Update

Photo by John Skelton

Seattle Department of Construction & Inspections

Seattle Office of Emergency Management

Public Safety & Human Services Committee

December 2022

SDCI PURPOSE AND VALUES

Our Purpose

Helping people build a safe, livable, and inclusive Seattle.

Our Values

- Equity
- Respect
- Quality
- Integrity
- Service

TODAY'S PRESENTATION

History

- Past work of URM Technical & Policy Committees
- Resolution 32033

Ongoing Work

- URM Position Status
- Technical Development

Next Steps

INTRODUCTION

Resolution 32033 Goals Include

- Develop a program that phases-in a mandate for seismic retrofits of URMs in Seattle
- Develop an implementation plan for the retrofit program
- Submit legislation establishing the mandatory URM retrofit program for Council
- Provide support for URM owners to navigate the program with a public development authority or NGO

ONGOING WORK

Parallel Tracks

1. Policy Development (Ordinance & Program)

- Recent hiring of URM Program Manager

2. Technical Development

- Update of Draft Technical Standards

ONGOING WORK: POLICY MANAGER ONBOARDING

URM Program Manager

Directly responsible for:

- Drafting a mandatory URM retrofit ordinance
- Developing, implementing, leading, and managing a mandatory retrofit program based on recommendations provided by the URM Policy Committee and other stakeholders.
- Collaborate with Mayor, Council, OEM, OH, HSD, DON, King County, and other stakeholder groups, like ASAP! on next steps.

ONGOING WORK: TECHNICAL DEVELOPMENT

Update of Draft Technical Standard

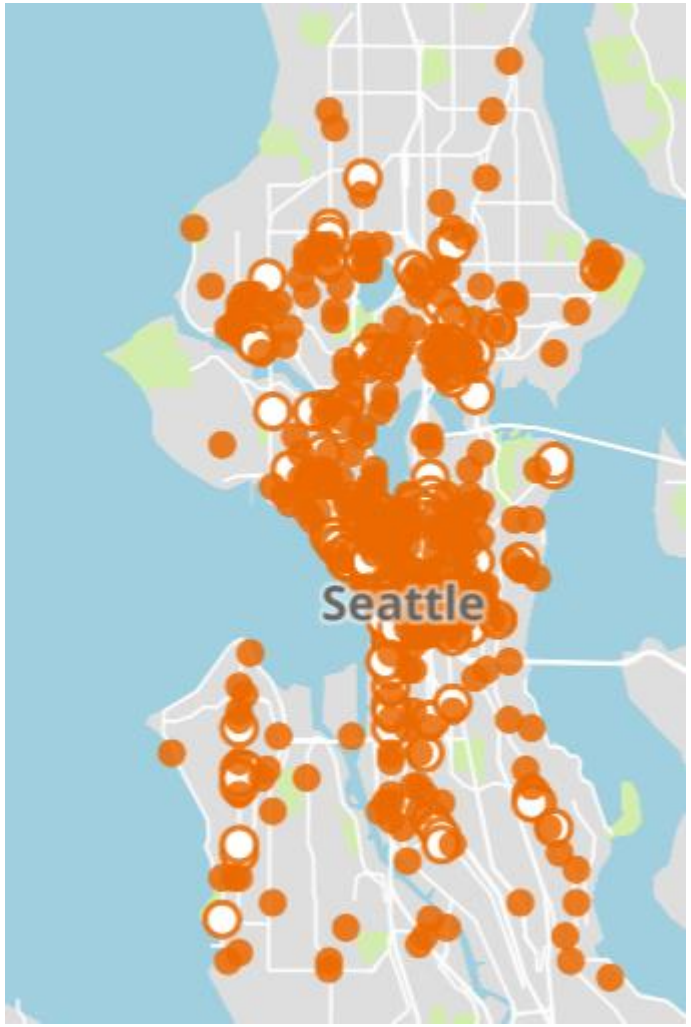
- Subject Matter Expert group updating the Draft Technical Standard for retrofits previously published by the URM Technical Committee in March 2012
- Met with Structural Engineers Association of Washington Existing Building Committee (SEAW EBC) in April to engage engineering community
- Formulated *URM Technical Standard Task Group* in July during kick-off mtg
- Task Group meetings held October through December, making progress on retrofit requirement methodologies.
- Goal of Task Group is to have this Technical Standard update completed in mid-2023, ahead of the drafting and adoption of the URM Retrofit Ordinance

ONGOING WORK: ASAP! STAKEHOLDERS

- Alliance for Safety, Preservation and Affordability (ASAP!)
- Stakeholder Meeting November 2019
- Stakeholders agreed to a minimum technical standard of Bolts Plus, with full seismic for certain specified classes/types of URM buildings.
- Collaborating with SDCI URM program manager, other City departments, and external stakeholders to develop and implement URM retrofit program to include:
  - Developing a mechanism for mitigating the cost of retrofits
  - Solving for physical and economic displacement
  - Streamlining the regulatory review and approval process
  - Community engagement and acceptance

NEXT STEPS

- Onboarding of URM Program Manager
- Hire new structural plans engineer for URM retrofits
- Continue development of Technical Standard update by mid-2023
- Work with Mayor's Office and other City departments to implement Resolution 32033
- Coordinate with Council on legislative actions once work is completed.
- Deliver next quarterly progress report to Council March 1 2023



QUESTIONS?

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