



EmBrace Retrofits!

ASAP!

A coalition supporting new programs & financing to retrofit URM's

100+ stakeholders, representing historic preservation, community associations, affordable housing, property owners, architects, engineers, and sustainability advocates, including:



ASAP!'s Work Thus Far To Address The URM Threat

- Started by identifying a shared concern:
 - There will be earthquakes
 - Seismic upgrades are needed to keep buildings from collapsing and loss of life
- Moved to defining the obstacles:
 - Retrofits are expensive, especially for nonprofits, single building owners & family trusts
- Led to identifying real solutions and financing tools:
 - C-PACER
 - Seismic Retrofit Credit Program
 - City Staff Position
- Created a public-private partnership with a cross-sector of working groups to effectively implement a seismic upgrade program. Each group included leadership from:
 - Government
 - Community
 - Nonprofits
 - Businesses

ASAP! Alliance for Safety, Affordability, and Preservation

What is ASAP! Working On Now?

- Leveraging C-PACER to finance seismic retrofits
- Ensuring the City explores and develops proposed financing options
- Ensuring financing programs for seismic retrofits are adopted
- Supporting SDCI in hiring a point person and in forming an Advisory Group
- Encouraging all stakeholders to continue working towards the shared goal of averting potential disaster
- Working with the Mayor and City Council to follow the Resolution with an adopted Ordinance
- Continuing to leverage expertise and resources through this Public-Private Partnership to create a model for replication county- and state-wide



URM Basics

- **URM** stands for unreinforced masonry
- Built before 1945
- Lacks steel reinforcement and structural connections to stand up to seismic motion
- Brick walls and parapets are not secured to roofs and floors; they can break away
- Over 1,100 URM buildings in Seattle*
- About 40% retrofitted to some degree; about 10% substantially retrofitted*



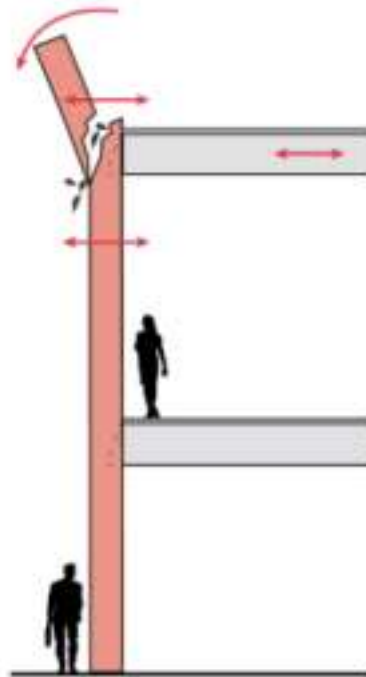
**Data Source: City of Seattle OEM/DPD*

Photo: Wallingford's Good Shepherd Center owned by Historic Seattle, credit to Chris Robinson

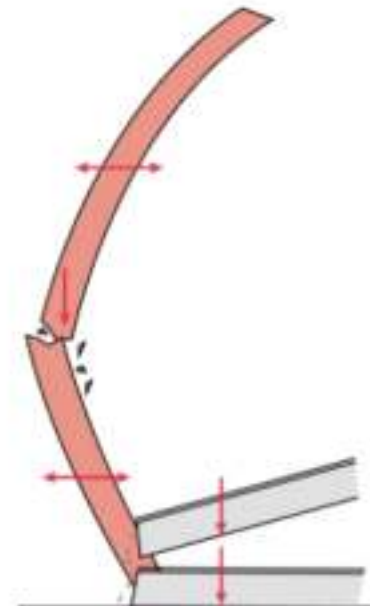
Why Require Retrofits?

- Promotes **PUBLIC SAFETY!**
- Retains **HISTORIC BUILDINGS!**
- Ensures **SEATTLE'S RESILIENCY!**

Parapet breaks off (URM)



Building Collapses (URM)



Building stays intact (Retrofit)

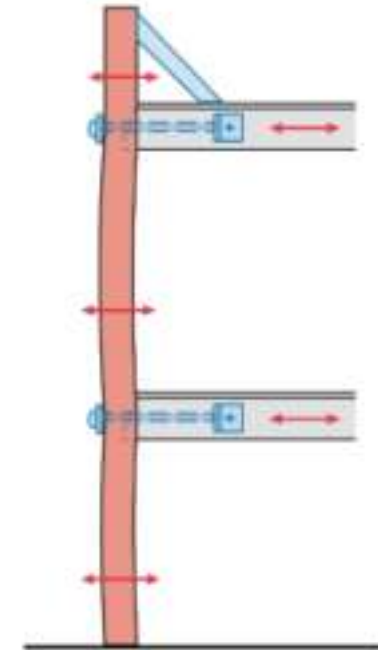


Image: Stephanie Redding & Audrey Carlson, *The Seattle Times*, August 10, 2015, "Seattle's old brick buildings could see huge damage in big quake"

Extending the life and safety of URM's

Cadillac Hotel | owned by Historic Seattle | Built 1889
319 Second Ave S | Pioneer Square

1920s



Source: UW Special Collections

2001, post-Nisqually



Today, post-retrofit



What is a HeartBomb?

- A national preservation advocacy initiative that raises awareness about what's cherished in a community – a love letter to places that matter
- In years past, we've HeartBombed Key Arena, The Showbox, C&P Coffee, Bush Garden, and more.
- This year's [HeartBomb](#) focused on URM buildings around Seattle – places we know, love, and would hate to lose in the event of a major earthquake.

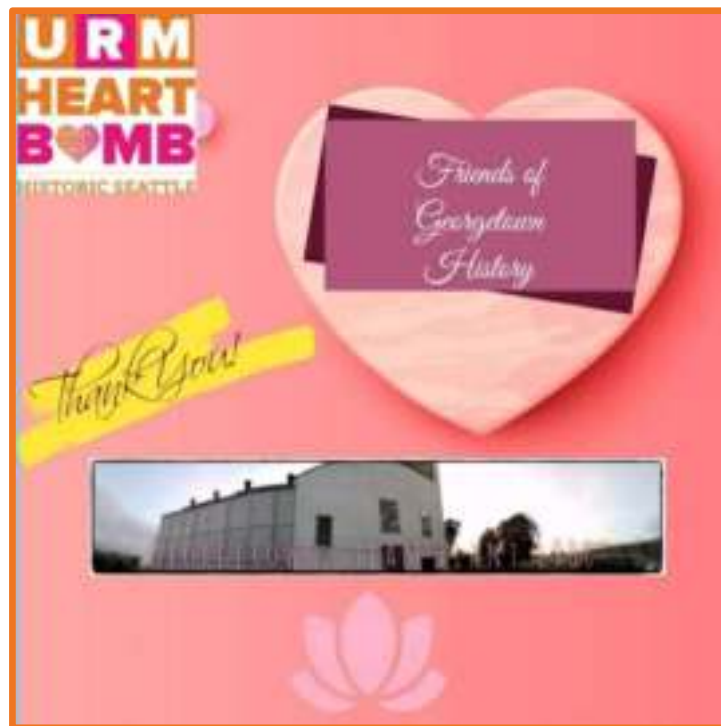


February 2020 Showbox HeartBomb

#URMyValentine



Ballard Historical Society
♥ Golden Gardens
Bathhouse



FoGHi ♥
Georgetown
Steam Plant, the
General Offices
Building & more



#URMyValentine

Historic Wallingford 
St. Benedict School



Historic South
Downtown  the
NP Hotel, Hong Kong
Building/Mar Hotel & more



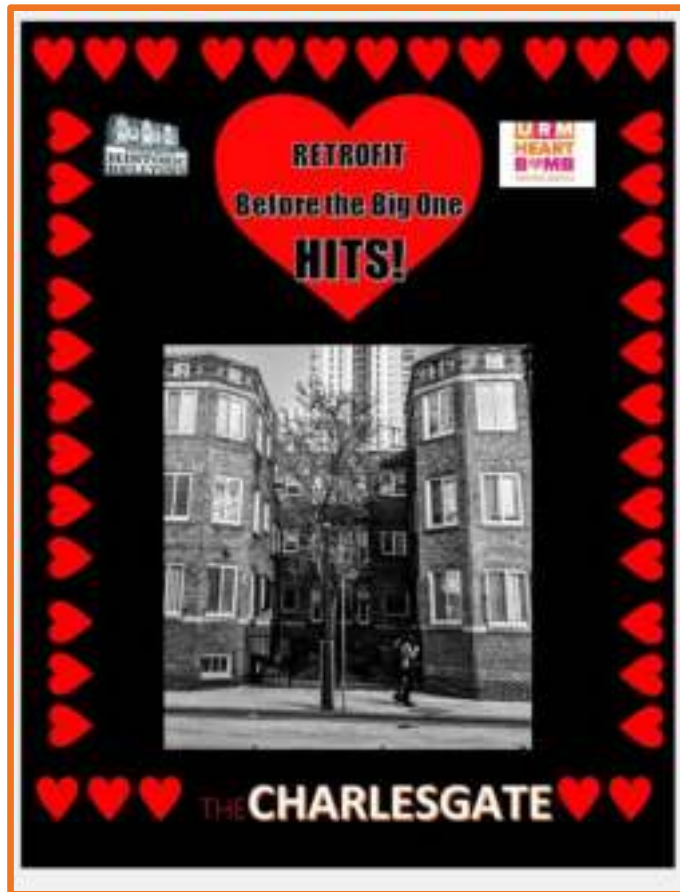
#URMyValentine





Save the Market Entrance
❤️ the Hahn Building



#URMyValentine



Friends of Historic
Belltown 
the Charlesgate

Queen Anne
Historical Society
 QA Library
& (with Faul LLC)
 QA Exchange



#URMyValentine



Seattle Procrastiknitters
❤️ the Pike Place Market

Daniels Real Estate
❤️ Gridiron
(Johnson's Plumbing)



Nienna133
❤️ QA High
School
Condos

#URMyValentine

"A contractor told me that I would be 'toast' if I was inside the building I currently live in during an earthquake. It is classified as a medium-high risk among other URMs in Seattle. I think about it every day and it's probably the #1 reason I don't plan to live here very long. The City needed to address this issue forever ago. **#RetrofitASAP**"

- 214 Summit E. resident

**By embracing retrofits,
the City of Seattle will save lives &
meaningful places that foster
lively communities.**

THANK YOU!