

What is BORP?

Concepts:

- Building codes are driven to safeguard against major structural failures and loss of life, **not to limit damage or maintain function.**
- The building code does not address the potential downtime or loss of function or financial loss attributable to these issues.
- Even well designed buildings are susceptible to significant downtime and financial loss.

Tools:

- *ATC 20 –1: Post-earthquake Safety Evaluation of Existing Buildings.* Enables placarding of existing buildings. Green placards reflect structures safe to occupy.
- Armies of qualified volunteers become deputized by local authorities and perform placarding.

At Issue:

- Volunteers will be spread too thin to perform placarding in a timely manner.
- Businesses will suffer due to mandatory down-time associated with a declared state of emergency. Many may not recover.

A Solution:

BORP—Building Occupancy Resumption Program

What is it? A pre-emptive strategy wherein owners or stakeholders pre-emptively hire qualified inspectors to perform the ATC-20 investigation. Designated inspectors are pre-authorized to perform the evaluation and are pre-deputized by the jurisdiction having authority to perform the evaluation. Upon a declaration of a state of emergency, inspectors are contractually bound to perform ATC-20 building inspections (usually within 72 hours).

The Aim:

- Enable immediate re-occupancy where possible.
- Enable business to enter the queue early for repairs and restoration.

Jurisdictions who have adopted BORP:

- Salt Lake City, Murray City, others?