San Francisco’s Non-Ductile Concrete Buildings

- ~3,400 pre-1980 concrete buildings citywide
  - 12 tall buildings
  - 116 city-owned buildings
  - How many are non-ductile concrete?

- Ordinances in LA and Santa Monica
- ESIP Task C.2.a: retrofit beginning in 2020
- Challenges:
  - Expensive
  - New evaluation methodology (ATC-78)
  - Many buildings, few truly risky ones
- Opportunities: City can lead by example
  - Validate evaluation methodologies (ATC-78)
  - Develop screening, evaluation tools
  - Develop retrofit standards
  - Work out the kinks before rolling out citywide program