Digital City Platform

PROOF OF CONCEPT TOOL FOR CITY SCALE EMERGENCY PLANNING, PREPAREDNESS, RESPONSE AND RECOVERY

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Digital Cities

Connected Data Environment















Planning & Preparedness

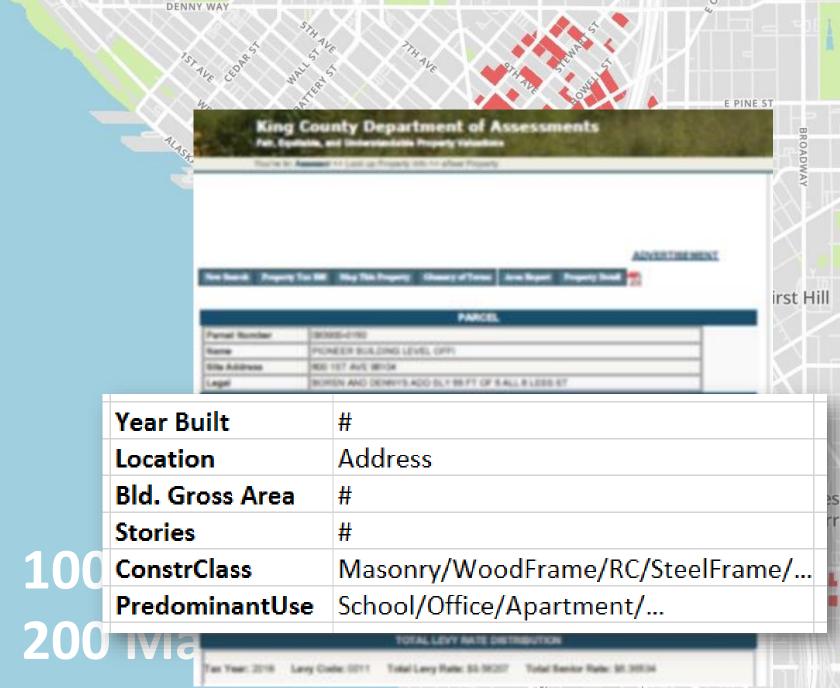
City Scale Risk Assessment

Readily Available Data

Well Established Science

Perform What-If Scenarios





Planning & Preparedness

City Scale Risk Assessment

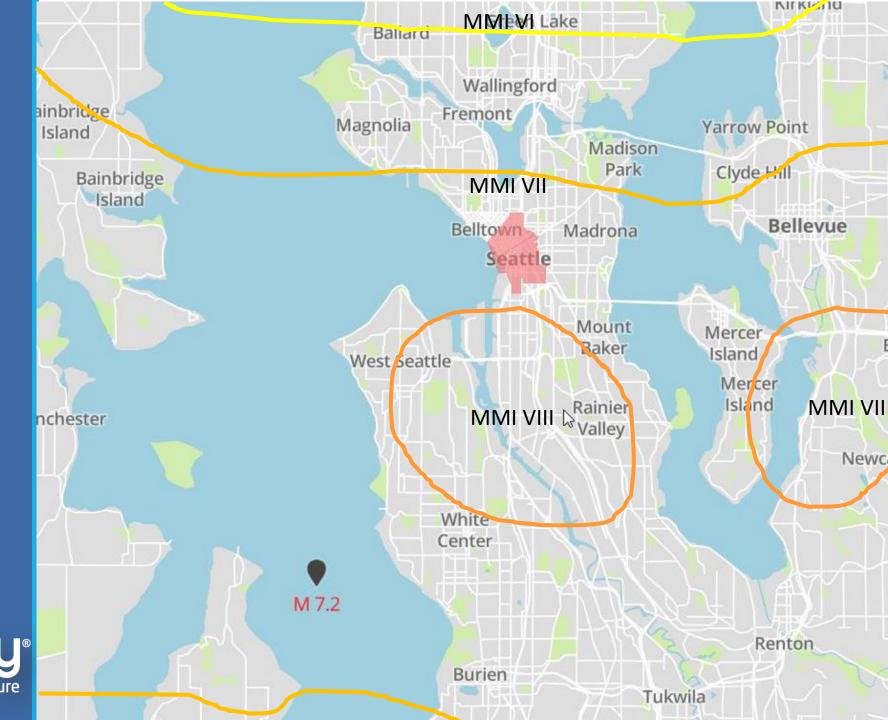
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Planning & Preparedness

City Scale Risk Assessment

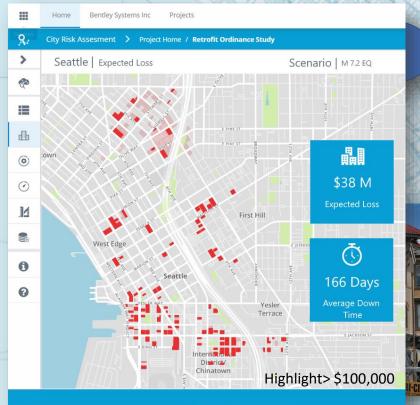
Readily Available Data

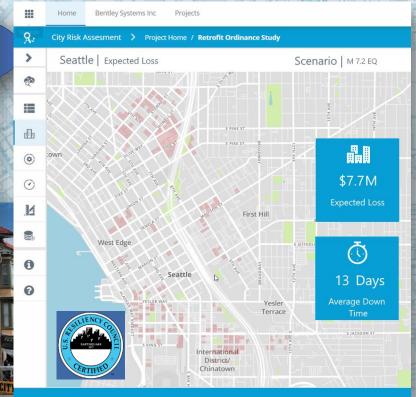
Well Established Science

Perform What-If Scenarios

Expected Loss

URM to Reinforced, Remove Deficiencies





CURRENT

POST ORDINANCE

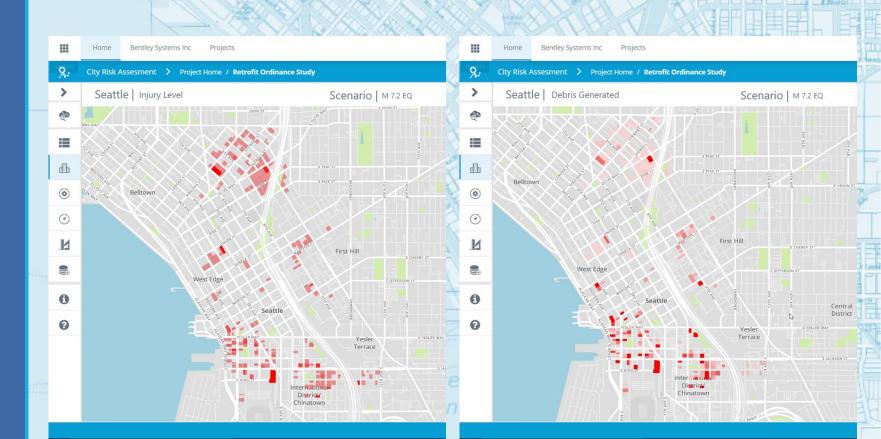


Response & Recovery

Resilient Technology

Deterministic Scenario

Drone/IOT Triage



Post Event Analysis



Likely Injury Concentration

Likely Debris Concentration

Response & Recovery

Resilient Technology

Deterministic Scenario

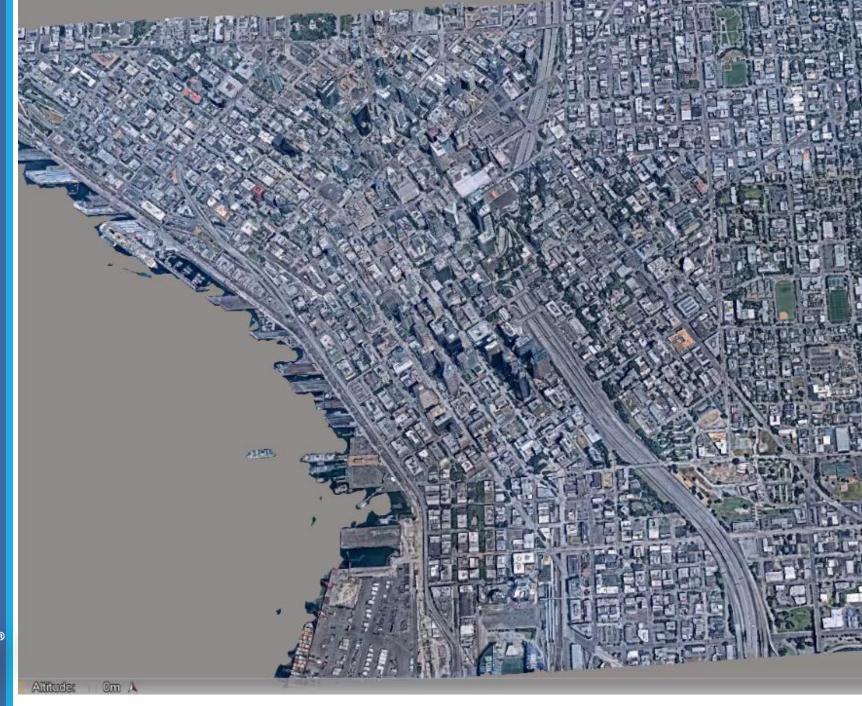
Drone/IOT Triage

http://bit.ly/KingCtyNC11









Response & Recovery

Resilient Technology

Deterministic Scenario

Drone/IOT Triage

http://bit.ly/PescaraBYUNC11







Thank You!

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