

Sample THIRA/Mitigation Note Worksheet

Hazard: Earthquake

Impacts (Notable)

Broken pipes and ducts, dislodged equipment, fallen ceilings, water damage from sprinkler system

Project Ideas (Scope)

Explore benefit and capability of implementing Earthquake Early Warning (EEW) system, known as ShakeAlert, into hospitals / schools / utilities automated systems.

Funding Source(s): Cost for software and hardware is approximately \$10,000 which we can work into our hospital / utility general budget.

Partners: Washington State Emergency Management Division

General Notes

DNR has interactive maps online. Map layers include 20 EQ scenarios which provide specific impacts. EEWs connects to automated systems such as SCADA, elevators, etc. USGS pays for the monitoring part of the system. We only need to purchase hardware and software.

Hazard: Energy Emergency / Power Outage

Impacts (Notable)

Disruption of electricity, petroleum distillates such as gas, diesel fuel, aviation fuel, heating oil, propane, natural gas. At-risk populations more susceptible to these impacts.

Project Ideas (Scope)

Purchase or rent a backup power generator
Community solar program through TPU

Funding Source(s): Evergreen Options Grant Program (TPU), Department of Energy grants, Department of Homeland Security infrastructure vulnerability assessments,

Partners: Washington State Emergency Management Division, Department of Commerce, local utility,

General Notes

Need to work with our contracts manager to incorporate language about receiving x amount of emergency fuel within __ hours for generator and any equipment/supplies/people needed for repairs.

Hazard: _____

Impacts (Notable)

Project Ideas (Scope)

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Funding Source(s): _____

Partners: _____

General Notes

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