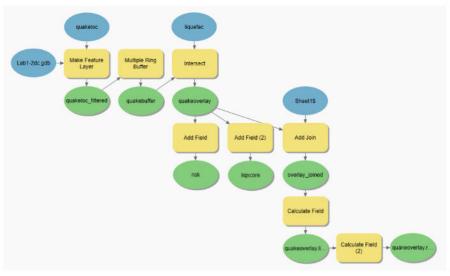


About

This map is a simple earthquake model using ArcGIS Pro's Model-Builder showing how an earthquake stemming from the North Hayward Faultline might affect different parts of San Francisco, within a 5, 10, 20, and 50 mile radius. It shows the vulnerability of areas based on liquefaction and distance from quake location (calculated as earthquake risk).

Quake Model



CCSF GIS 112 Diana Chen, Spring 2023