

The map illustrates the predicted 100-year return period peak ground acceleration (PGA) contours for a Mw 7.0 earthquake on the New York State Thruway. The map covers the New York City metropolitan area and surrounding regions, including counties such as Sullivan, Wayne, Pike, Monroe, Warren, Rockland, Westchester, Fairfield, Putnam, Orange, Essex, Hudson, Kings, Nassau, Suffolk, Westchester, and others. The map shows various cities and towns, with PGA contours labeled with values like 54 dBu F(50,50), 40 dBu F(50,10), and 34 dBu F(50,10). The map includes a coordinate grid and a scale bar in km.

 State Borders
 Lat/Lon Grid