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A graphic showing a silhouette of a city skyline with various building shapes. Below the skyline, the text 'NYCEM Activities' is written in a bold, sans-serif font.

NYCEM Activities

The Executive Committee of the New York City-area Consortium for Earthquake-loss Mitigation (NYCEM) met May 18 at Princeton University to discuss ongoing progress and plans for the next year of the program. Activities to date in Year 2 of this FEMA-supported effort have focused on completing a HAZUS-loss estimation scenario for Manhattan below 59th Street. With the acquisition of expanded sets of building and soil borehole data, it has become possible to accelerate and expand the effort throughout Manhattan.

Building inventory data being used by NYCEM researchers at Princeton to supplant default data within HAZUS has been field validated by a group of students from the City College of New York, with support from MCEER. Using new borehole data generously supplied by the Metropolitan Transportation Authority and an improved census track outline map, NYCEM researchers at Lamont have recently generated a new census track soil map for all of Manhattan.

These collective efforts will be directed at producing a HAZUS scenario for the entire borough by fall 2000. Activities projected to begin in Year 3 will extrapolate the loss estimation study to the greater New York-New Jersey area, with incorporation of parallel studies presently being carried out in northern New Jersey and Westchester County, NY. Coming this fall, reports of Year 2 activities will be posted on the NYCEM web site at <http://www.nycem.org>. ❖