



Office of Planning, Design and Construction - Facilities Master Planning

Smithsonian Campus Master Plan Phase 1

Seismic Studies of the Smithsonian Institution Building Prior to 2014

At the request of the consulting parties, the Smithsonian is posting five seismic reports and studies commissioned prior to 2014 and referenced in the Seismic Feasibility Study prepared by Silman, dated September 10, 2015. These were commissioned as early as 1988 to 2004 and addressed assessing the Castle as to its needs for seismic reinforcement to meet the FEMA 310 evaluations, the BOCA Code and the Uniform Building Codes, which have subsequently been updated. These reports were prepared by a number of consulting architectural and engineering firms. Other than the repairs required following the 2011 Mineral earthquake, none of the approaches recommended were implemented. The most current code information pertinent to the Castle and the pro-active approach of long-term preservation of the Castle can be found in the Silman Study, which has been posted as well.