HAZUS-MH is a loss estimation software developed by FEMA for local floodplain administrators to use as part of their mitigation efforts. HAZUS can help an official identify flooding within their community or use a community's existing floodplain data to provide a loss estimation for the flooding extent. This presentation will show that using MapMOD data or community data will provide a more accurate loss estimation than running a Level 1 HAZUS study, in which HAZUS determines flooding within a community. The City of Springfield, Missouri, was selected as the study area to use HAZUS to create the flooding data with its Level 1 study analysis and then compare the output to the existing flood study from the Map Modernization effort for the City. This presentation will show the results that you can obtain from HAZUS that can be used within mitigation plans or various plans that a community may implement as part of planning.