

### Data Requirements for HMGP Applications

General Data Requirements	Useful Documentation
Identification of the hazard (flood, wind, seismic, ect.)	Repetitive loss information and flood insurance claim information from FEMA USGS Seismic Reports National Oceanic and Atmospheric Administration (NOAA) Data Reports
For flood: <ul style="list-style-type: none"> <li>• First flood elevation</li> <li>• Frequency of history events</li> <li>• Damage amounts</li> </ul>	Flood Insurance Study (FIS) Flood Insurance Rate Maps (FIRM) Diagram of site plan of project Elevation certificates Emergency Management reports Insurance claims Historical event records
Discussion of how the proposed measure will mitigate against future damages	Police reports Strategic Development Plan Comprehensive Development Plan Project Engineering Report
Documentation of all data sources and assurance that all are credible	Any data source utilized in the process should be parenthetically documented and should be listed in the list of resources
Complete copies of relevant reports and engineering analyses	Loss avoidance studies Project engineering reports Emergency management reports Comprehensive Development Plan Flood Damage Prevention Ordinance Other technical documentation
A map of the project area with project components clearly marked	GIS product HAZUS product Hard map with identification of project components completed manually Similar products
Documentation of the project’s useful life	Documentation from product manufacturer Engineer’s report Architect’s report Related technical documentations