This map shows projected hurricane surge inundation for hurricanes ranging in severity from Category 1 to Category 4, as well as the locations of critical societal resources such as fire stations, hospitals, emergency management offices, roads, etc. Hurricane surge is caused by the force of the hurricane displacing water as it moves into shallower water, which can cause critical resources to be flooded or incapacitated, hindering evacuation and the capabilities of certain resources, such as hospitals and emergency management offices.