# Vulnerability Assessment Table Templates

*Supports Playbook Step 2.1: Identify and map hazards of concern. Fill out the template below with your community’s information and delete the examples provided.*

**Hazards of Concern Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazards and Key**  **Characteristics** | **Past Occurrences and Future Projections** | Effects and Spatial Considerations | Priority |
| *Hurricane*  *Key Characteristics: High winds, storm surge, shoreline erosion, heavy precipitation* | *PAST- Three hurricanes/tropical storms since 2010; more frequent, high intensity rainfall events*  *FUTURE- Hurricanes are expected to be more intense and frequent. (Utilize the* [North Carolina Climate Science Report](https://ncics.org/programs/nccsr/) *or* [RISE Regional Vulnerability Assessments](https://www.rebuild.nc.gov/resiliency/resilient-communities/rise/portfolio) *for each region to address future impacts)* | *Flood damage,  road washouts, loss of power, crop loss*  *Community-wide flood damage, road washouts, loss of power; White Birch subdivision access cut off during hurricanes and large storms;  Jones Beach especially subject to erosion* | *High* |
| INSERT HAZARDS AND KEY CHARACTERISTICS] | [INSERT PAST OCCURANCES AND FUTURE PROJECTIONS FOR EACH HAZARD] | [INSERT EFFECTS AND GEOGRAPHIC SCOPE FOR EACH HAZARD] | [INSERT PRIORITY (HIGH, MEDIUM, LOW) FOR EACH HAZARD] |
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*Supports Playbook Step 2.2: Assess vulnerability. Fill out the templates below with your community’s information   
and delete the examples provided.*

**Physical Vulnerability Table (Baseline Analysis)**

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| **Example Hazard: Hurricane and riverine flood for a community in the coastal plain** | | |
| **Asset at Risk** | **Address/ Location/Ownership  if applicable** | Impacts and consequence to community |
| *Structures and Critical Facilities* | | |
| *Housing on the south side of town* | *Between Main Street and the river/Private ownership* | *Potential to displace over 200 households through flooding* |
|  |  |  |
| *Critical Facilities and Infrastructure* | | |
| *Elementary School #2* | *64 Smith Street / local public ownership* | *Potential to flood in 100-year flood. Impact would disrupt education and cause community to revert to online learning;  cost to repair or rebuild likely over $1M.* |
|  |  |  |
| *Natural Resources* | | |
| *Marsh along River Road* | *Between Green Street and Church Street* | *Potential to lose the protective value of the marsh to River Road and the homes on the  west side of River Road.* |
|  |  |  |

**Social Vulnerability Table (Baseline Analysis)**

|  |  |  |
| --- | --- | --- |
| **Population** | **Locations with Higher Concentrations of Population** | Sensitivities to Climate Hazards |
| *Nursing Home* | *Sunshine Meadows Nursing Home- off of River Road* | *Nursing home is at risk of being cut off from road access to the hospital during  a flood event.* |
|  |  |  |