

Section 4 – Hazard Risk and Vulnerability Assessment

Requirements:

§201.6 (c) (2) (i) - A description of the type, location, and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.

§201.6 (c) (2) (ii) - A description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community. All plans must also address NFIP insured structures that have been repetitively damaged by floods.

The following section summarizes the results of the hazard identification and vulnerability assessment processes undertaken by the LMS Working Group members.

The intent of this section is to provide a summary compilation of the information gathered and the judgments made about the hazards threatening Bradford County, and the potential vulnerability to those hazards. This assessment will allow county officials and residents to make fully informed decisions as to the scope of the natural hazards, how severe the threat can be, and the priority to which they should mitigate those threats.

While many of the hazards discussed in this section are relevant to Bradford County and the participating jurisdictions, selected natural hazards that were noted in the previous LMS plan are not listed due to the geographic location and characteristics of the planning area (i.e. dam levee failure, landslides, earthquakes and tsunamis).

The Natural Hazards profiled in Section 4 for Bradford County are as follows:

- Flooding
- Sinkholes
- Hurricanes/Tropical Storms
- Tornadoes
- Thunderstorms/High Winds/ Lightning and Hailstorms
- Riverine Erosion
- Wildfires
- Drought/Heat Wave