## Why Do A Vulnerability Assessment ?



## City of Portsmouth, NH Hazard Mitigation Plan 2010

Approved by the

**Portsmouth City Council** 

And adopted as an official appendix to the Portsmouth Emergency Operations Plan

\_\_\_\_, 2010



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## Typical Areas Covered in a Hazard Mitigation Plan

**-urrican** Earthquakes **Snow & Ice Storms** Ice Jams / Flooding **Dam Failures** Wildfires Tornadoes **Severe Wind Extreme Heat/Lightning** 

Flooding

and the second second

**Vulnerability Assessment also considers** 

Ecosystem impacts Drinking water/ Water resources Stormwater management Agriculture Energy infrastructure

## Hazard Mitigation Plan uses information from the past to predict hazards.

A Vulnerability assessment uses current information to project changes and vulnerabilities which are predicted to happen in the future. This type of assessment must develop scenarios and simulate changes using models or map visualizations.

Important to consider consequences of decisions to avoid unintended consequences

