

Chapter 5 CAPABILITY ASSESSMENT

The Jaffrey Hazard Mitigation Committee identified the following existing mitigation strategies related to:

A. Flooding

- Floodplain Management District
- Best Management Practices (BMP's)
- Wetlands Protective Measures
- Town-Adopted Building Code
- Manufactured Homes Regulations
- Steep Slopes & Class VI Road Regulations
- Road Design Standards
- Emergency Operation Plan

B. Wind

- Best Management Practices (BMP's)
- Town-Adopted Building Code
- Mobile/Manufactured Homes Regulations
- Steep Slopes & Class VI Roads Regulations
- Road Design Standards
- Emergency Operation Plan

C. Wildfire

- Best Management Practices (BMP's)

- Town-Adopted Building Code
- Manufactured Homes Regulations
- Steep Slopes & Class VI Roads Regulations
- Road Design Standards
- Emergency Operation Plan

D. Ice & Snow Events

- Best Management Practices (BMP's)
- Town-Adopted Building Code
- Manufactured Homes Regulations
- River Stewardship Program (development)
- Steep Slopes & Class VI Roads Regulations
- Road Design Standards
- Emergency Operation Plan

E. Earthquake

- Town-Adopted Building Code
- Manufactured Homes Regulations
- Emergency Operation Plan

INTEGRATION OF MITIGATION PRIORITIES INTO PLANNING AND REGULATORY TOOLS

Many of the existing regulations as noted in this Chapter can and should be regularly reviewed. This review process can lead to revisions that will incorporate mechanisms to assist in the implementation of the hazard mitigation priorities as defined in this Plan. This review should continue to be a priority of the Jaffrey Planning Board, and will likely include yearly request in the Capital Improvement Program. Moreover, as suggested in the onset of this document, this Plan is a planning tool to be used by the Town of Jaffrey as well as other local, state and federal governments, in their effort to reduce future losses from natural and/or man-made hazards before they occur. That being said the Jaffrey Planning Board also has the authority, under RSA 674:2, to incorporate this Plan as a new section of the Jaffrey Master Plan, which is strongly recommended. This integration would serve well for any future zoning updates that relate to hazard mitigation and for future implementation of the hazard mitigation priorities as defined in this Plan. Under the Action Plan in Chapter 6, all parties listed under the Responsibility/Oversight category shall also review this listing annually, and consider the listed (and updated) mitigation projects within their annual budget process.

EXISTING PROTECTION MATRIX

A summary matrix of existing hazard mitigation strategies is presented on the table below. This matrix includes the type of existing protection (Column 1), a description of the existing protection (Column 2), the area of town affected (Column 3), the effectiveness and/or enforcement of the strategy (Column 4), and the identified improvements or changes needed (Column 5).

COLUMN 1: TYPE OF EXISTING PROTECTION	COLUMN 2: DESCRIPTION	COLUMN 3: AREA OF TOWN COVERED	COLUMN 4: EFFECTIVENESS*	COLUMN 5: IMPROVEMENTS OR CHANGES NEEDED
Floodplain Management District	Ordinance has been adopted as part of the Town's Land Use Plan. Overlay of the floodplain map indicates over 300 properties in the floodplain area but a review of participants in the flood insurance program show only 11 properties in the NFIP. There has been no effort to take advantage of the Community Rating System (CRS) program to help lower flood insurance premiums.	100 and 500 year floodplain	Good	Expand education with website links; look into joining CRS.
Best Management Practices (BMP's)	NH State guidelines for Roads, Soil and Erosion	All	Average	Evaluate incorporating BMP's into subdivision site-plan regulations.
Drainage Maintenance Program	Grading, drainage and culvert clearing debris, vacuum out drainage	All	Good	None
Wetlands Protective Measures	Jaffrey maintains a wetlands ordinance as part of their land use plan which is coordinated with current state regulations.	All wetlands	Good	None
Town-Adopted Building Codes	Jaffrey maintains a building inspector and has adopted the State Building Codes, including ICC, Life Safety, NFPA and NFPA 101.	All	Good	Increase enforcement through prevention and annual inspections.
Emergency Operations Plan	Jaffrey maintains an Emergency Operations Plan (EOP) which addresses alert, notification and evacuation procedures for emergency notification and routes to be taken. The plan was updated in 2004 and incorporates Code Red	All	Good	Update EOP in 2015.
River Stewardship	Implemented by Conservation Commission	Contoocook River	n/a	None

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Steep Slopes & Class VI Roads Regulations	Jaffrey has adopted regulations for steep slopes as part of the Land Use Plan limiting where buildings and roads can be located.	All	Good	None
Road Design Standards	Jaffrey maintains road design regulations as part of their land use plan and sub-division regulations. Latest revision 2013	All	Good	None
School Emergency Plan	Comprehensive Emergency Response Plan for emergencies and incidents at the School.	School	Good	Update Plan.
Manufactured Homes regulations	Adopted as part of the Land Use Plan and are restricted to being located in only designated zoned areas.	All	Good	None
NIMS Training	The town has provided NIMS 700 and ICS 100 to most emergency response personnel and EOC staff.	All	Good	Continue NIMS/ICS training.
Dry Hydrant Inventory	The fire department had a water resource study completed for the town's fire suppression sources of water.	Fire Department	Good	Implement recommendations

*Effectiveness terms are defined as:

- Poor: Outdated and/or ineffective and needs to be reviewed/updated.
- Good: Meets minimum requirements, however may require improvements/updates.
- Excellent: Regulations meets all requirements and requires no reviews/updates.