

Chapter 4 CRITICAL FACILITIES

Introduction

The list of critical infrastructure for the town of Jaffrey was identified by the Committee. The critical infrastructure list was broken into five categories, 1) Critical Facilities and Services; and 2) Special Populations/Areas at Risk. The first category contains facilities and services essential during an emergency. The second category contains non-essential facilities that have been identified by the Committee as services and facilities to protect.

INVENTORY OF CRITICAL FACILITIES AND SERVICES:

Town of Jaffrey facilities

- Jaffrey Fire Station
- Police Station
- Jaffrey Town Offices
- Department Public Works
- Transfer Station
- Library

Power stations, sub-stations, transmission lines

- Cross-town transmission lines
- Sub-station located on Route 124
- Underground fiber optic lines
- PSNH sub-station Lehtinen Rd.

Telephone facilities and transmission lines

- Switching Station in town at River Street
- Switching stations all over Town

Major Evacuation Routes

- Main Street, Rts.137 & 202 & 124

Water-based facilities and utilities

- Dry hydrants
- Wellheads – 3 total
- Water Supply & Distribution Systems
- Sewer Treatment & Conveyance Systems

Shelters

- Jaffrey Bible Church
- Jaffrey Bible Conference Center
- Pratt Gymnasium and Middle School

SPECIAL POPULATIONS/AREAS AT RISK:**Schools**

- Conant High School – 3 Conant Ave
- Jaffrey Grade School – 18 School Street
- Jaffrey-Rindge Middle – 1 Conant Way
- St. Patricks Catholic School – Main Street
- Head Start, Webster & Oak Sts.
- Victory High School (private) Knight St.

Day care centers

- Kids' Club – 101 Squantum Road
- Monadnock Family Adult Day Care

Medical Facilities

- Doctors' Office -82 Peterborough St.
- Jaffrey Family Medicine

Nursing Homes

- The Good Shepherd at Drumlin Park 20 Plantation Dr.

Adult congregate living facilities

- Gilmore Court on 18 Gilmore Pond Road

Airports

- Silver Ranch Airport

Historical facilities

- Historic district around Jaffrey Center
- East Jaffrey Historic district
- Mill located downtown (Rtes. 137 & 202)

Cultural facilities

- Woman's Club (Cutter Memorial) - Main St.
- Jaffrey Meetinghouse
- Jaffrey Civic Center – 40 Main Street
- Jaffrey Bible Conference Center

Religious Facilities

- Calvary Assembly of God – 48 Stratton Rd
- Harvest Christian Fellowship – 1 Main St.
- Jaffrey Bible Church – Route 124
- Jaffrey Presbyterian Church
- Pilgrim Baptists Church – 388 North Street
- St. Patrick's Catholic Church – Main Street

- United Church of Christ
- Quaker Meetinghouse
- Hope Fellowship, Prescott Rd
- First Church, Jaffrey Center

ESTIMATING POTENTIAL LOSSES TO CRITICAL FACILITIES

The Critical facilities identified in Jaffrey are estimated to be worth over \$36,512,457. The Table below provides an estimate of the current monetary value for each of the Critical facilities in Jaffrey. These values can also be used to determine potential loss estimates in the event a natural or manmade hazard damages a portion of, or the entire facility. The estimates were generated by the town assessor and are based on property tax documentation.

Inventory of Critical Facilities and Services		
Facility/Service	Assessed Value	Hazard Vulnerability
Town of Jaffrey facilities		
Jaffrey Fire Station	\$389,344	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards
Police Station	\$307,935	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards
Jaffrey Town Offices	\$307,919	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards
Department Public Works	\$275,703	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards
Transfer Station	\$11,192,399	Human Caused
Library	\$726,680	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards
Power stations, sub-stations, transmission lines		
Cross-town transmission lines	\$9,813,441	Winter Weather, Lightning, Severe Wind, Hurricane, Human caused Hazards
Sub-station located on Route 124	Included in figure above	Winter Weather, Lightning, Human caused Hazards
Underground fiber optic lines	Not available	Earthquake, Human caused
PSNH Telephone Poles Lehtinen Rd.	\$476,600	Winter Weather, Lightning, Human caused Hazards
Telephone facilities and transmission lines		
Switching Station in town at River Street	\$172,871	Winter Weather, Lightning, Human caused Hazards
Switching stations all over Town	Varies	Winter Weather, Lightning, Human caused Hazards
Major Evacuation Routes		
Main Street, Rts.137 & 202 & 124	Not Applicable	Winter Weather, Flood, Hurricane

Inventory of Critical Facilities and Services		
Facility/Service	Assessed Value	Hazard Vulnerability
Water-based facilities and utilities		
Dry hydrants	\$45,000	Drought, Human Caused
Wellheads (4 total)	2,550,000	Drought, Human Caused
Water Supply & Distribution Systems	29,853,000	Drought, Human Caused
Sewer Treatment & Conveyance Systems	Included in Transfer Station Value	Drought, Human Caused
Shelters		
Jaffrey Bible Conference Center	\$2,300,583	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Wildfire, Human Caused Hazards
Pratt Gymnasium and Middle School	\$10,503,982	Winter Weather, Lightning, Severe Wind, Hurricane, Earthquake, Human Caused Hazards