



Town of Liberty
Emergency Management Agency
P.O. Box 116
Liberty, ME 04949

Lake St. George Dam – Emergency Action Plan

In response to a request, and under the guidance of the Maine Emergency Management Agency, the Town of Liberty EMA has prepared the following Emergency Action Plan in case of breach or collapse of the Liberty Dam or its associated levee, located at the intersection of Pinnacle Road and Main Street.

The dam is owned by the Town of Liberty, adjacent to the causeway/levee structure built over 100 years ago, that now supports Pinnacle Road. This levee has been identified as being in serious disrepair and in immediate need of reconstruction. The Maine Department of Transportation is in the process of engineering its reconstruction and the construction phase has been approved for the 2013 round of funding.

We are hopeful that the levee will withstand its heavy use until said reconstruction can be completed. However, should it collapse we have the following plan to help prevent harm and mitigate hazards. Thankfully, no serious dangers to life or health have been identified.

In preparing this plan, Liberty Emergency Management was severely hampered by its lack of resources to conduct the recommended flood inundation studies and mapping. We relied on flood zones identified in the town's shoreland zoning and flood insurance maps.

- 1) Downstream Contour Map.
 - a) Structures in flood zone; occupants needing evacuation
 - i) Beth Place – 589-4193

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- ii) Sarah & James Melanson - 323-1813
 - iii) Betsy & Ivan Davis – 589-4396, 322-2933 (Betsy), 322-9056 (Ivan)
 - iv) Ron & Jane Ellen Raymond – 589-4587
- b) Possible road closures/Alternate routes
 - i) Pinnacle Rd./Stickney Hill Rd to Rte.3
 - ii) West Main St./ Rte.3
 - iii) Water Street/ Main St.
 - iv) Mary Ordway Rd. (consider evacuating residents possibly trapped if road's bridge washes out)
 - v) Stevens Pond Rd./ Rte. 3 to Choate Rd.
 - c) General inundation area mapping
 - i) Flood Insurance Rate Map 01-02 Town of Liberty, # 230259A
- 2) Dam Failure Inundation Study (Town does not have resources to conduct this study)
- a) Areas affected by dam failure
Inundation maps- depth & time flood water reach areas of flood plain
- 3) Emergency Action Plan Activation scenarios (see Dam Failure Notification Flowchart)
- a) Dam failure
 - b) Collapse of Pinnacle Rd. on levee
 - c) Catastrophic rain event/Intake clog
- 4) Involved Agencies
- a) Liberty EMA
 - b) Liberty Board of Selectmen
 - c) Liberty Fire Department
 - d) Liberty Volunteer Ambulance Service
 - e) Liberty Road Commissioner (+ Dave's World)
 - f) Liberty Dam Commissioner
 - g) Waldo EMA
 - h) Town Clerk
 - i) Maine DOT
 - j) MEMA
 - k) Law Enforcement
 - l) Maine DEP
 - m) Other local, county, state, federal agencies as needed
- 5) Communications Plan
- a) Normal Means

- i) WC Communications Center
 - ii) Telephone
 - iii) Local Media
 - iv) National Weather Alert System
 - v) Local Liberty email list maintained by Town Clerk
- b) Backup Means
- i) Radio Communications
 - ii) Cell Phones
 - iii) Face-to-face
- 6) Notification Flowchart
- a) Agency/Player Contact Information
 - b) Agency/Player Role
 - c) Notification Message per activation level
 - (1) Level 1 – Threat of Collapse. Assemble Liberty EO Team to assess & monitor
 - (2) Level 2 – Symptoms of possible collapse. Open EOC, notify MDOT & WEMA/MEMA. Notify/evacuate affected homeowners. Road closures and traffic control initiated by LVFD; long-term traffic control by MDOT. Sandbags staged.
 - (3) Level 3 –Collapse in progress. Media Notifications, as needed.
 - (4) Level 4 – Large-scale flooding. Additional evacuations. MDEP/Additional agencies requested. Consider removing planks at Stevens Pond Dam.