

A Federal-State-Local Partnership
To Reduce Future Damage

**Success Stories:
Safer Lives ...
Safer Communities**



Flood wall in North Reading

**Federal Emergency
Management Agency,
Region I
Massachusetts Emergency
Management Agency**



For more information, contact your
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508-820-2000

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Quincy Flood Safety Measures

Quincy, a Project Impact community, is working to eliminate flood problems. A new pumping station in a tidegate chamber is improving drainage in the Hollis Avenue area. Other measures include retrofitting or elevating homes.

Hazard Mitigation Funding

FEMA's Hazard Mitigation Grant Program assists states and communities implement long-term hazard mitigation measures.

Communities present proposals to their state. The state selects from among these proposals. FEMA reviews the state's choices to make sure they comply with federal law and are cost effective. FEMA can fund up to 75 percent of the eligible costs of a project.

Hazard-mitigation funding is an additional amount equivalent to 15 percent of the federal money spent on response and recovery operations in a federally declared disaster.



Lawrence Acquisition and Relocation

Fifty families no longer live in harm's way in the Spicket River floodplain area in the City of Lawrence. Houses and vacant lots have been acquired in a project partially funded by FEMA's Hazard Mitigation Grant Program after a flooding disaster in October 1996. Jonathan Steeves holds the map showing where land is being cleared for use in perpetuity as a city park.



Safer Lives ... Safer Communities

A city riverbank park is emerging from a neighborhood devastated by repeated flooding. Houses and businesses in low-lying areas are less prone to damage because of better drainage systems.

These are mitigation successes in Massachusetts, where communities are encouraged to develop long-term plans and actions that reduce or prevent loss of life, injuries and property damage resulting from natural and technological hazards.



Nahant Bear Pond Drainage

The Town of Nahant proposed building a new stormwater pumping station at Bear Pond after a flooding disaster in June-July 1998. The project completed in May 2000 upgraded the existing headwall, installed a new drain manhole and rehabilitated the surge tank and outlet structure.



North Andover Pumping Station

The line "flood 2001" on the Reas Pond Pumping Station in North Andover shows the difference hazard mitigation makes. After the October 1996 flood, funding was approved to raise structures in the sewer pumping station above base flood elevation. The station operated even under a declared flooding disaster in April 2001.

On the cover:

North Reading Flood Reduction

A 400-linear-foot floodwall and a storm water pumping station within the parking area protect the North Reading Public Safety Building. Previously, the lower parking lot and the two-vehicle repair bays used by the police and fire departments, were subject to flooding at least twice a year.