



Springfield, Recovery & Resilience



Immediate Aftermath

Address immediate needs

- Utilize national guard and public safety overtime as necessary.
- Code Enforcement condemnations and vacate orders. Court filings
- Open shelters, utilize volunteer agencies.
- Immediate removal of roadway blockages, emergency demolitions, utility restorations.

Regular meetings with responsible entities

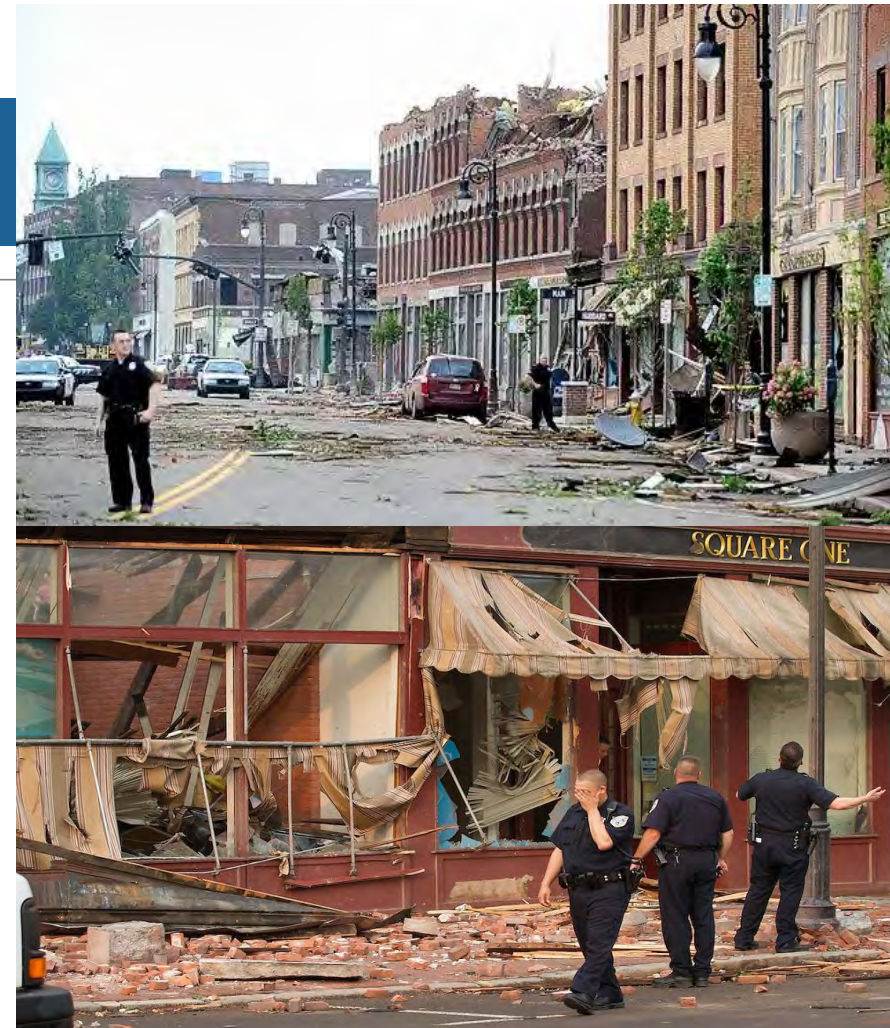
- Public, private, utilities, volunteers

Deal with emergency cleanup vs. longer term cleanup

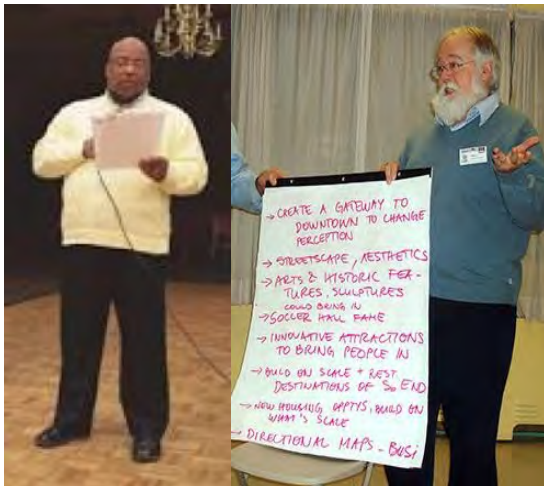
- Obtain emergency procurement waivers.

Document and keep track of EVERYTHING

Extensive photography and documentation. This will be necessary for FEMA reimbursement down the road



Public Planning Process



Accessible, public process

- Approximately 40 meetings in various neighborhoods.
 - Extensive public advertising and engagement in multiple languages.



Driven by residents and stakeholders

- Over 3,000 residents participated
 - Build upon previous plans
- Incorporated many past plans and



The Immediate and the Future

Plan for current and future conditions

- Plans included not just disaster impacted neighborhoods, but improvements to the city as a whole.

Build Upon Previous Plans

- Don't start from scratch, use existing planning resources and roadmaps to create a master plan.

Resilience and sustainability, not just recovery

- Economic, social, cultural, housing, education, public safety, environmental
- Rebuild back better. Consider the natural environment and future disasters.
- Government emergency preparedness is only one piece of the puzzle



Most intensified hazards, 2050 High-emissions scenario



Accessing CDBG-DR Funding



CDBG-DR doesn't follow regular entitlement formula.

Provided as a special appropriation by Congress to states, territories, counties, and municipalities to assist with long term recovery following a Presidentially-declared disaster

Each allocation has it's own specific regulations and applicable federal register notices

Engage your state and federal law-makers



Leverage Other Funding and Resources



Leveraging other funding is necessary to implement wide-reaching plans



Embrace non-traditional public-private partnerships



Accept in-kind partnerships



Together we deliver a higher state of caring™



Baystate Combined Heat & Power Plant



\$27 million project

Partnership between Baystate Health, City of Springfield, Commonwealth of Massachusetts, HUD, Eversource

Allows Baystate to stay fully operational for over 30 days.

In the first year of operation:

- Annual greenhouse gas emissions reduced by 4,507 tons, which equates to 957 passenger vehicles off the road
- Produced 75% of Baystate annual energy consumption.



Upgrades to High Hazard Dams

Resilience upgrades to two high hazard dams on the north and south ends of the City.

Breach of dams would likely lead to significant loss of life, economic loss and environmental damage.

A combination of funds from Commonwealth of Massachusetts, CDBG-DR, City of Springfield Bond and Mass Mutual.



South End Revitalization & Marble Street Extension

New state of the art South End Community Center

Preservation of former Armory that housed old South End Community Center

Shutdown and demolition of Marble Street Apartments. Relocation of occupants with mobile vouchers.

Expansion of Emerson Wight Park

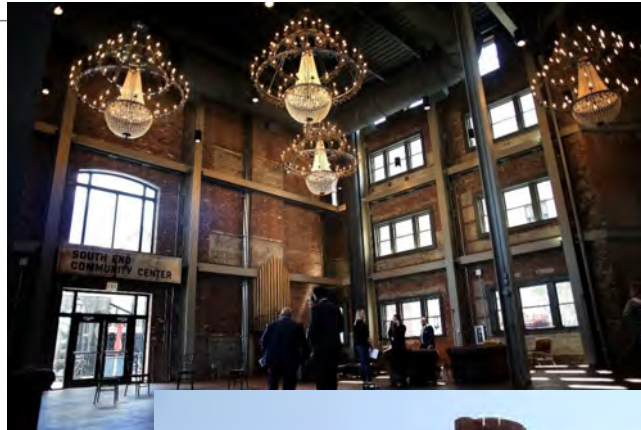
Extension of Marble Street



Traffic Engineering
MARBLE STREET EXTENSION & THE SOUTH END COMMUNITY CENTER A LVM 08/02/2016



South End Revitalization & Marble Street Extension



Central Street Corridor

Construction of new single family housing

Rehabilitation of apartment buildings

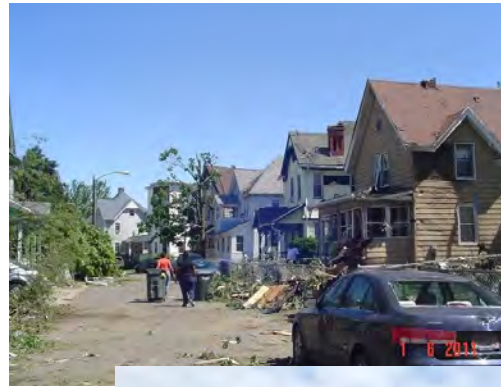
Realignment and safety improvements to Central Street, widening of Hickory Street

New construction of state of the art Brookings School, including solar power and emergency shelter

Preservation of former Brookings School building into affordable housing



Central Street Corridor



Reduction in Energy Consumption



Springfield set a goal to reduce energy consumption 25% by 2022

This month Springfield announced achievement of that goal two years early!

