

Massachusetts Municipal Vulnerability Preparedness Action Grant Lightning Round

Moderator: Carolyn Meklenburg

Forum Co-Chair

Greater Boston Regional Coordinator

Municipal Vulnerability Preparedness Program

Executive Office of Energy and Environmental Affairs

Massachusetts Municipal Vulnerability Preparedness Action Grant Lightning Round

Ben Cares, Senior Planner & Project Manager

Department of Housing & Community Development, City of Chelsea

Wayne Feiden, FAICP, Director Planning & Sustainability

City of Northampton

Rebecca Longvall, Conservation Agent, Town of Bolton

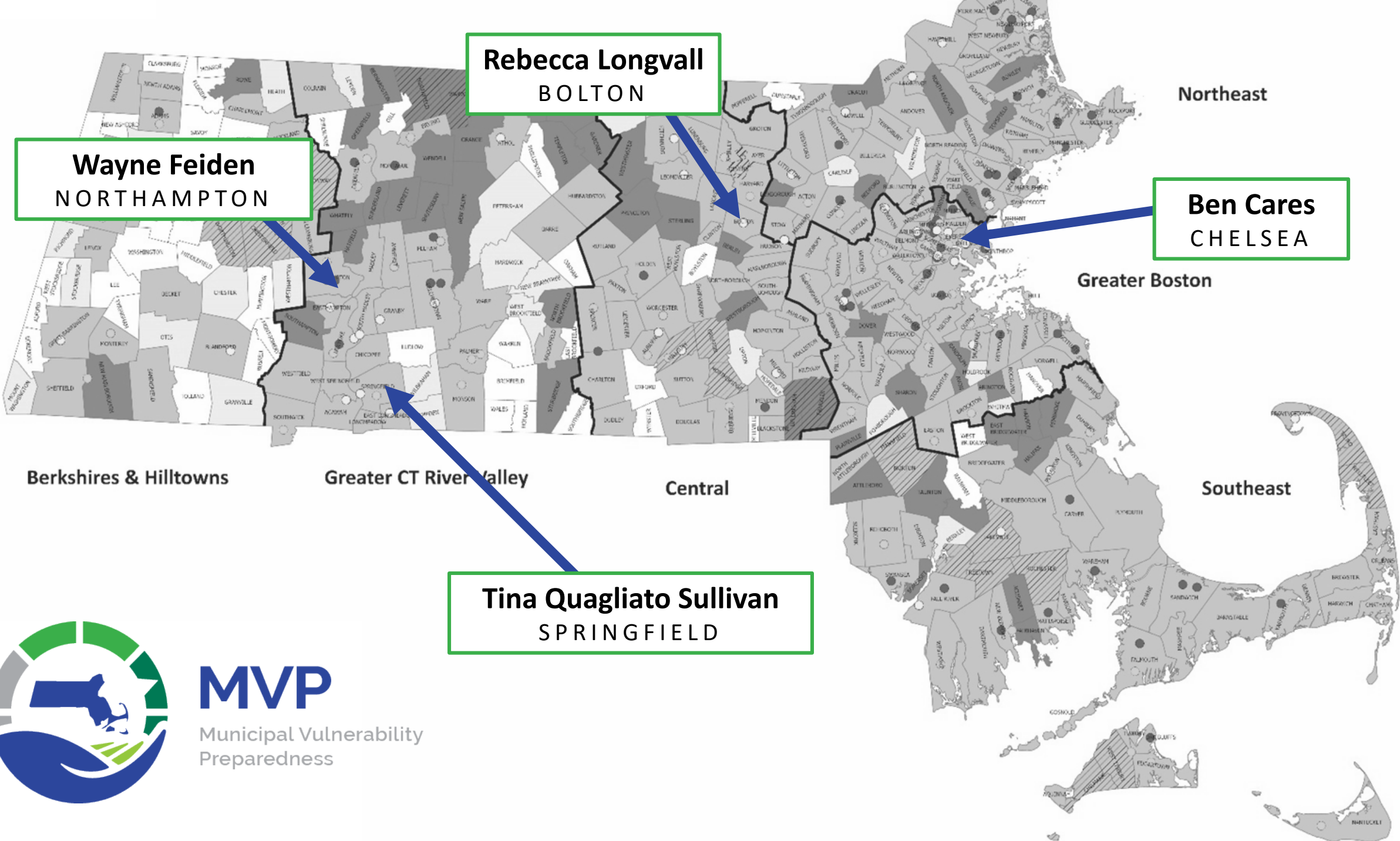
Tina Quagliato Sullivan, Director of Disaster Recovery & Compliance

City of Springfield



Sustainable
Solutions
Lab

Quarterly Climate Adaptation Forum | March 5, 2021



MVP

Municipal Vulnerability
Preparedness



A

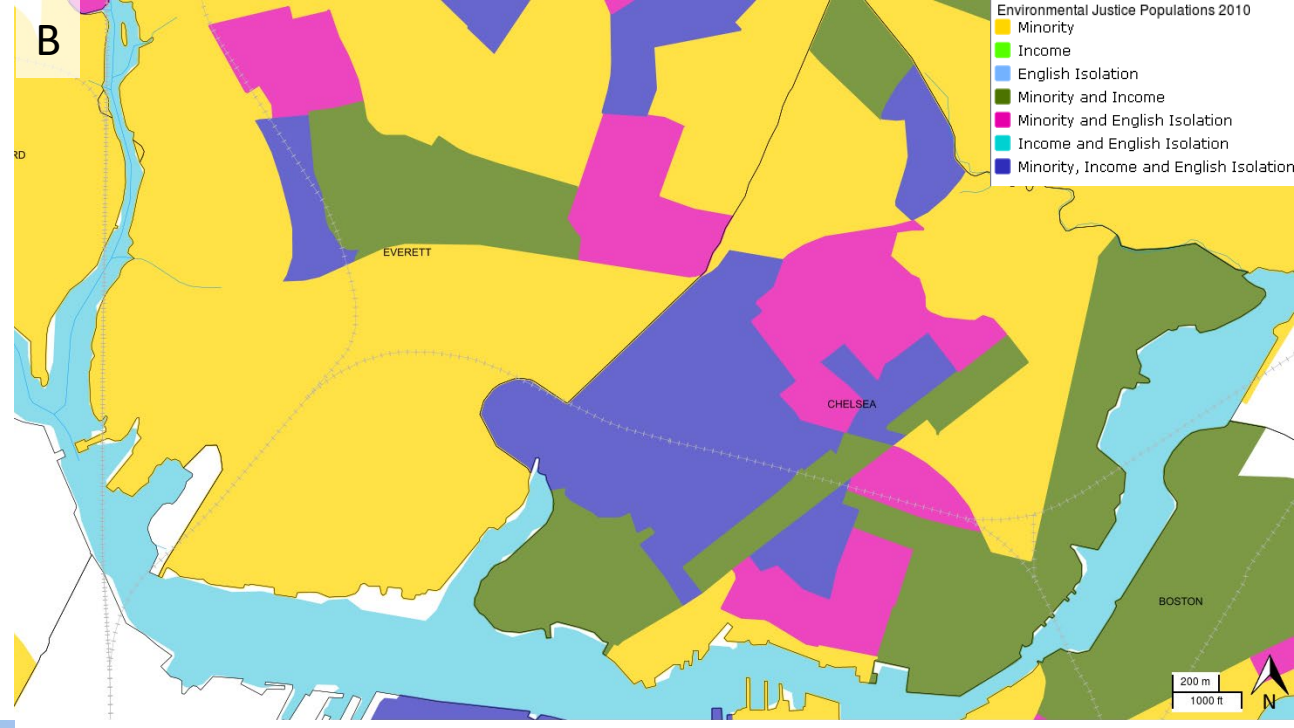
CULTIVATE ENVIRONMENTAL STEWARDSHIP & JUSTICE



INCREASE MUNICIPAL PREPAREDNESS

MITIGATE DISPLACEMENT

B



C



D





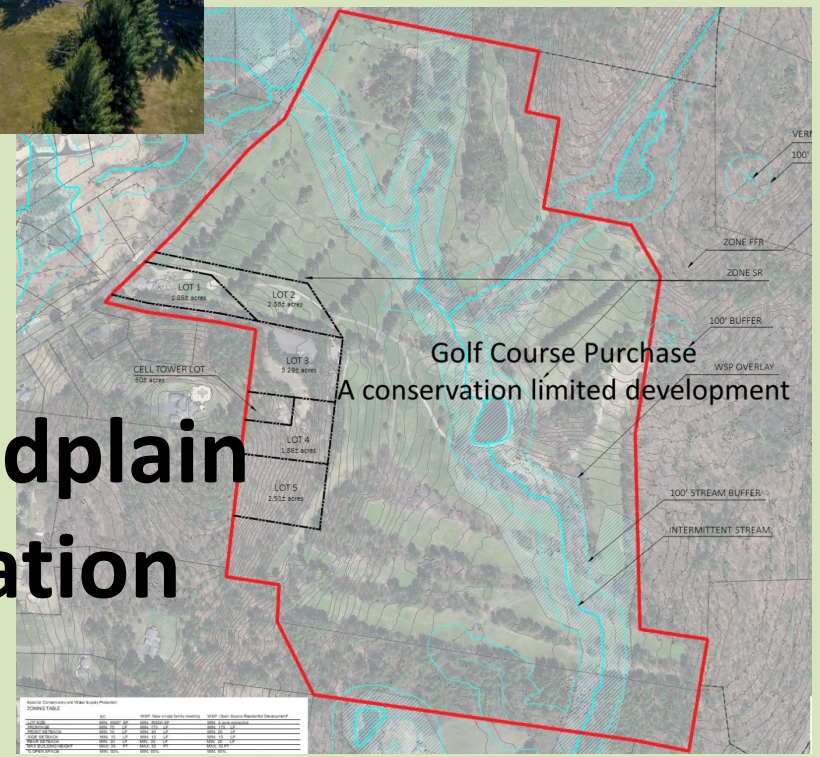
Northampton Designs with Nature MVP Nature Based Solutions

Wayne Feiden, FAICP, Director Northampton Planning & Sustainability



GOALS

- Habitat
- Hydrology & floodplain
- Carbon sequestration





hydrology of a parking lot





Bring back wetlands and water storage



	LAND	Mass Audubon	CPA	City In-Kind	City Tree Mitigation	Limited develop.	MVP	MA DER Priority
Purchase and conservation restriction holder	\$400k	\$40k	\$250k	\$10k		\$100k		
Phase I: remove human built drainage, materials & invasives				\$25k	\$80k		\$175k	
Planning, permitting				\$5k			\$50k	\$75k
Trails			\$3k	\$2k				
Restore ¼ mile of brook, 10 acres wetlands & floodplain, forests, invasives			????		????		????	????
	\$400k	\$40k	\$253k	\$42k	\$180k	\$100k	\$225k	\$75k



ROCKY HILL GREENWAY - PINE GROVE - TRAIL CONNECTIONS

LEGEND

-  ROCKY HILL GREENWAY
-  PERMANENT WALKING TRAILS
-  SEASONAL TRAILS
-  WATERCOURSE
-  NEW HAVEN & NORTHAMPTON CANAL GREENWAY



Protected with financial support from the Northampton Community Preservation Act, and Massachusetts LAND, MVP, and Division of Ecological Restoration Priority Projects support

Date: July, 2020	Made After: GZA Designs	Completed By: Espy Thomson
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MASTER TRAIL PLAN

City of Northampton
Office of Planning and Sustainability
City Hall 210 Main Street
Northampton, MA 01060

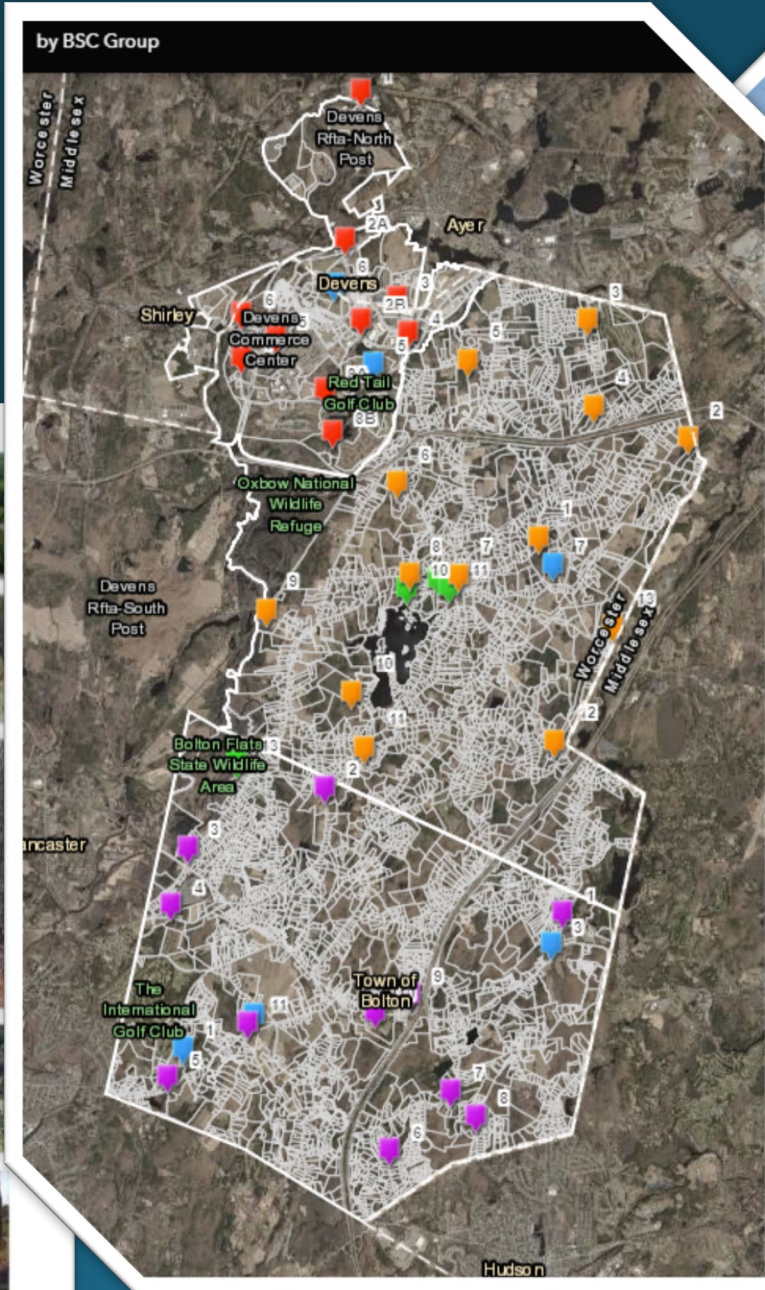
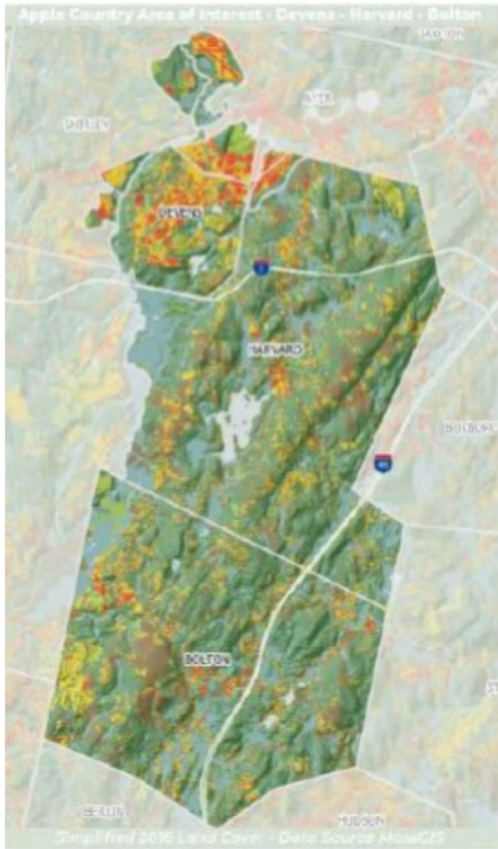
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APPLE COUNTRY Natural Climate Solutions Project

BOLTON • DEVENS • HARVARD

<https://climateresilient.wixsite.com/applecountry>



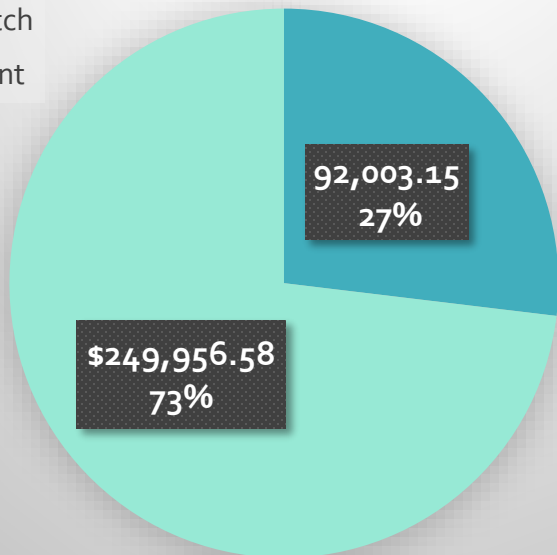
Project Goals

Allow the Towns to identify and prioritize:

- 1) Protection and conservation of ecologically valuable, carbon-rich and climate resilient ecosystems (including agricultural ecosystems)
- 1) Ecological restoration and enhancement of community
- 2) Policies and regulatory responses
- 3) Best Management Practices
- 4) Greatest risk

Project Cost Summary

- Match
- Grant



City of Springfield

“People Focused Resilient Redesign and Retrofits for Community and Civic Infrastructure”

The vulnerability of many of Springfield’s residents is the City’s largest “Chronic Stressor.” Research has demonstrated that governments that build trust and effective lines of communications with their most vulnerable residents prior to disasters experience a better recovery process.

Goals of City/Resident Advisor Board:

- a) measurably improve trust between residents of target neighborhoods and city departments, by creating and staffing a resident leaders/city resilience working group
- b) improve knowledge and understanding of city resilience initiatives, especially in the target neighborhoods but also throughout the city, by improving the methods of City communication and the quality and quantity of information transmitted.

Project Cost: \$102,922 with 25% in-kind match

Partner Organizations: Pioneer Valley Planning Commission, ARISE for Social Justice, Wayfinders, Neighbor 2 Neighbor

