

Proposed Actions	Plan
Societal	
Communicate emergency preparedness information to linguistically isolated households.	CEMP
Develop shelter-in-place and communication strategies for residents who may not be able to evacuate during emergencies.	CEMP
Assist local businesses to develop emergency preparedness plans.	CEMP
Review the City's emergency communications infrastructure to ensure redundancy during emergencies.	CEMP
Identify gaps in services to vulnerable populations and develop strategies to address gaps. Coordinate with community partners to strengthen relations.	CEMP
Prioritize Public Health programs that address illnesses forecast to be exacerbated by climate change. Create an outreach campaign focused on the impacts of extreme heat and managing it.	CEMP
Place informational signage at recreation areas regarding tick/mosquito risk.	CIP
Target affordable housing sites and low-income residents for flood and heat protection upgrades.	CIP
Support facilities that serve vulnerable populations. Assess retrofit needs and emergency readiness.	HMP
Work with local health providers to provide emergency response information to clients with physical and mental disabilities.	HMP
Natural Resources	
Encourage de-paving and use of permeable concrete and asphalt.	DPW pol
Look for stream daylighting or naturalizing opportunities to restore natural habitat.	DPW pol
Incorporate climate resilience in open space planning. Consider: 1) ecological resilience and biodiversity; 2) cooling "hot spots"; 3) protecting water quality; 4) stormwater infiltration for groundwater and stream flow.	OSRP
Increase tree planting efforts to address net losses and increase tree canopy. Increase tree diversity. Focus on street-tree planting and landscaping at public facilities in "hot spot" areas.	STPP
Infrastructure	
Provide funding for training city staff, as needed, on implementing new techniques for green infrastructure.	Annual Budget
Publicize hot spot and potential flooding areas to current residents, businesses, and permit applicants. Develop and/or distribute materials on climate related technologies and practices.	CEMP
Assess municipal properties for Low Impact Development/Green Infrastructure retrofits.	CIP
Prioritize retrofits and emergency planning for City facilities vulnerable to flooding and heat impacts.	CIP
Continue to prioritize energy efficiency and stormwater management in capital planning.	CIP
Highlight ways to improve conditions through intensive outreach to property owners and City Green Infrastructure and stormwater projects in a specific catchment area, as a pilot project. Locations could include a chronic flooding area or an important resource area such as the Crystal Lake watershed.	DPW pol
Ensure that bridge and culvert repairs take into account future precipitation projections.	DPW pol
Work with Eversource to address vulnerabilities and coordinate work, including vegetation management, to ensure protection of Newton assets.	DPW pol
Consider options to address flooding that takes place outside of FEMA flood zones, including: expanding wetlands protection jurisdiction, restricting, or requiring flood proofing for basements, expanding the floodplain ordinance to documented areas of flooding.	FO
Establish relationships with state agency staff responsible for climate resilience (DCR, DOT, MBTA, MWRA).	Mayor
Encourage use of microgrids, district energy, and battery storage for critical facilities.	Microgrid
Utilize flood claim (losses) mapping to target stormwater improvements.	SW Plan
Ensure that the zoning/ordinance review requires Green Infrastructure/Low Impact Development/Renewable Energy. Integrate design guidelines for Green Infrastructure and Low Impact Development. Include incentives for green landscaping, reflective pavements, and cool or green roofs. Establish green building requirements.	ZR

CEMP: Comprehensive Emergency Management Plan; **CIP:** Capital Improvement Plan; **DPW pol:** Public Works Polices; **FO:** Flood Ordinance; **HMP:** Hazard Mitigation Plan; **OSRP:** Open Space and Recreation Plan; **STPP:** Street Tree Protection Plan; **SW:** Stormwater Plan; **ZR:** Zoning Reform