



**Accelerating Climate Resiliency
Municipal Mini-Grant Program
MAPC Call for Climate Project Concepts**

Overview

The Metropolitan Area Planning Council (MAPC) seeks submission of climate s project concepts from municipalities seeking to accelerate their climate resiliency efforts in the Metro Boston region. This program will support municipalities in deploying near-term, low-cost interventions through local projects, policies, and actions that facilitate long-term innovative changes to address the impacts of climate change.

MAPC's Accelerating Climate Resiliency Municipal Mini-Grants program is supported with a grant from the Barr Foundation. MAPC will facilitate fund distribution from the grant into mini-grants. Funds will be available to support direct local actions, as well as to cover technical assistance provided either by MAPC or a consultant chosen by the municipality. In particular, MAPC seeks to elevate projects that will advance climate equity, regional collaboration, and social cohesion.

Eligible Applicants

The 101 cities and towns in the Metropolitan Boston area served by MAPC are eligible to apply. Collaboration among nearby municipalities, as well as partnerships with non-municipal entities, is strongly encouraged. Projects that will advance equity within the region, and especially the protection of vulnerable populations, are also encouraged.

Eligible Projects

Funding will support local and multi-municipal projects that accelerate resiliency in addressing climate change impacts from extreme weather events, sea level rise, inland and coastal flooding, extreme heat, and other climate impacts. Eligible projects include: (i) technical assistance or design, such as an engineering study for a climate-smart park or climate zoning and regulation analysis, (ii) capital projects, such as flood-proofing infrastructure or rain garden installations, and (iii) capacity building initiatives, such as supporting or seeding a climate-resilience network or coalition. Specifically, projects must address at least one of the following Program Priority Areas. Projects that demonstrate other innovative climate resilience strategies that are transferable to the local or regional level may also be considered.

Program Priority Areas

- A. *Nature-based solutions for climate resilience such as Green Infrastructure (GI), Low-Impact Development (LID), climate-smart parks, urban forestry, carbon trading, eco-roofs, and rain gardens;*
- B. *Municipal climate resiliency regulations, zoning, financing, or infrastructure;*
- C. *Climate coalitions or convenings, such as stormwater partnerships, regional climate networks, or watershed-based climate resilience initiatives;*
- D. *Improvements to social resiliency or cohesion, such as through dialogues, gatherings, and networks, particularly for at-risk or vulnerable populations and/or neighborhoods;*



- E. *Synergies between climate adaptation and mitigation and other multiple benefits;*
- F. *Local food systems or community agriculture resiliency measures;*
- G. *District-scale pilots that accelerate climate resiliency;*
- H. *Public outreach, marketing, or arts and culture projects that advance climate change knowledge or action;*

More detailed examples of eligible projects are provided in Appendix A. While applicants are not limited to these, all projects must clearly demonstrate how results would increase your community's resilience or adaptive capacity to climate change.

Funding Availability

Awards are expected to range from \$15,000 to \$50,000. Applicants can submit multiple proposals for different projects. MAPC expects to provide 6 to 15 awards in this round. Funding may be utilized to support municipal project teams, subcontractors, consultants, and/or capital expenses. MAPC's technical assistance is an eligible use of funds, as are the services of subcontractors and technicians, such as landscape architects, engineers, and designers. MAPC neither needs nor expects that service providers be selected prior to the application.

Timeline

While applications will be accepted on a rolling basis, MAPC strongly encourages applicants to apply by November 30, 2018. Please note that all projects must be completed and grant funds expended no later than December 31, 2019. Applicants pursuing mini-grants for construction of capital projects are strongly urged to phase the projects in a manner that ensures adherence to this deadline. MAPC anticipates grant award announcements in early January 2019.

Proposals should be sent electronically to Darci Schofield by email at DSchofield@mapc.org or via USB drive to:

Darci Schofield
Senior Environmental Planner
Metropolitan Area Planning Council
60 Temple Place, 6th Floor
Boston, MA 02111

Criteria for Evaluation

All proposals for MAPC's Accelerating Climate Resiliency Municipal Mini-Grant Program must target at least one of the eight Program Priority Areas described above. In addition, MAPC will prioritize projects that advance regional collaboration, support equity for vulnerable populations, demonstrate measurable or quantifiable improvements to resilience, and create opportunities for learning, replication, and/or development of best practices.



Awards and Reporting

All projects awarded a mini-grant will sign an agreement on a scope of work and budget with MAPC. In addition, recipients will be required to complete a brief six-month interim progress report as well as a final report within a month of the mini-grant's conclusion. For those receiving funds, MAPC will provide a portion of the mini-grant after the six-month progress report proportionate to the work completed by that date. The remainder of the mini-grant award will be provided to the recipient after MAPC's acceptance of the final report.

Permits

Applicants will be required to provide sufficient documentation that the project can successfully acquire all local, state, and federal permits, as applicable.

Publicity and Acknowledgement of Support

Award recipients will be required to accord MAPC and the Barr Foundation the right and authority to publicize the project and the financial support from the grant in press releases, publications, conferences, and other public communications. We will always involve municipalities in press outreach.

Questions and More Information

MAPC will host an information session on **November 13, 2018** from 12:30-2:00 PM at MAPC, 60 Temple Place, Third Floor, Boston, MA and via webinar. Applicants are strongly encouraged to attend. To attend by webinar, please join via the link and event number below.

<https://mapcevents.webex.com/mapcevents/onstage/g.php?MTID=e534d53f4e5557fb17632cf65b4d3943a>

Event Number: 405 188 240

Questions and answers related to the grant program will be posted at www.mapc.org/acceleratingresiliency. Please submit questions directly to Darci Schofield at dschofield@mapc.org.



Application Form

1. APPLICANT INFORMATION

Project name: _____

Lead Municipality: _____

Municipal Staff Project Manager (Name, Title): _____

This is the person who will be the day-to-day contact for the project and who will represent the municipality in regular communication with MAPC.

____ Please attach a signed authorization from the Chief Executive Officer identifying the individual named above.

Lead Municipal Address:

Phone Number: _____

Email address: _____

Municipal Partner(s), if applicable:

Name of Partner Municipality or Community-Based Organization:

Partner Point of Contact, Name and Title:

Phone Number: _____

Email address: _____

Please list any additional partners in Section 2 Project Description.



2. PROJECT DETAILS

Type of Mini-Grant

Technical Assistance/Design

Capital Project

Capacity Building

Grant Amount Request:

Location/Address of the Project (if applicable):

Which climate risk(s) does the proposal address? (Check all applicable)

Sea Level Rise

Extreme Heat or Urban Heat Island Impacts

Flooding

Extreme Weather Events

Other Climate Impacts. Explain: _____

Which MAPC Municipal Mini-Grant Program Priority Areas does the proposal address? (Check all applicable)

Nature-based solutions for climate resilience such as Green Infrastructure (GI), Low-Impact Development (LID), climate-smart parks, urban forestry, carbon trading, eco-roofs, and rain gardens;

Municipal climate resiliency regulations, zoning, financing, or infrastructure;

Climate coalitions or convenings, such as stormwater partnerships, regional climate networks, or watershed-based climate resilience initiatives;

Improvements to social resiliency or cohesion, such as through dialogues, gatherings, and networks, particularly for at-risk or vulnerable populations and/or neighborhoods;

Synergies between climate adaptation and mitigation and other co-benefits;

Local food systems or community agriculture resiliency measures;

District-scale pilots that accelerate climate resiliency;



___Public outreach, marketing, or arts and culture projects that advance climate change knowledge or action;

3. PROJECT DESCRIPTION

In one to four pages, please provide a description of the project. The project description should consider the following questions:

1. Provide a short summary of your project, proposed methodology, proposed use of data, if known, and anticipated outcomes.
2. Describe how the project meets the goals or achieves implementation of an existing climate plan (e.g., Climate Change Vulnerability Assessment, Municipal Vulnerability Preparedness Plan, Coastal Resilience Plan, Hazard Mitigation Plan). If your municipality does not have a climate plan, describe how this project will accelerate your community's resiliency to climate change.
3. Describe how the project improves community or cross-jurisdictional climate resiliency.
4. Describe how the proposed project would address one or more of MAPC's eight Mini-Grant Program Priority Areas.
5. How do you intend to involve key stakeholders or the public in the process, including vulnerable populations?
6. How will the knowledge, procurement materials, stakeholder engagement, and study or other project outputs be replicable, scalable, and/or transferable?
7. Who will comprise the project team? Describe the roles of each member of the team, including partners.

4. PROJECT BUDGET AND TIMELINE

In one page, please provide:

1. A proposed timeline for completing the project.
2. An estimated budget for the project. Matching funds are not required for this mini-grant. However, please describe if there is additional funding to support the project or how this mini-grant will leverage other funding sources, if applicable.



Appendix A Examples of Potential Projects

Priority Areas	Grant Type		
	Technical Assistance/Design	Capital Project	Capacity Building
Nature-Based Solutions	Design, engineering, and/or feasibility of a climate-smart park.	Green Infrastructure retrofit in parks.	Advance municipal urban forestry.
	Plans for designing parks and playgrounds for climate resilience.	Green Infrastructure installation in an existing park improvement project.	Explore carbon trading schemes for green infrastructure
	Open Space and Recreation Plans that Prioritize Climate Resilience	Collective purchasing (with multiple municipalities) of street trees.	
	Park Equity Assessment that considers climate and park accessibility.	Advance connectivity of parks, trails, and municipal assets for promoting walking and biking.	
	Hydrologic analysis for stormwater interventions in vulnerable neighborhoods.		



Priority Areas	Grant Type		
	Technical Assistance/Design	Capital Project	Capacity Building
Municipal Climate Resiliency Regulation, Infrastructure, Finance	Evaluation of existing zoning, bylaws, and codes to accelerate resiliency measures (such as inclusion of pervious surfaces, reduced parking requirements, etc.)	Implementing new climate resiliency regulations in new and redevelopment, streetscapes, municipal infrastructure, shared driveways, etc.	Initiate neighborhood-level community-based resiliency visioning.
	Stormwater Utility feasibility analysis	Raised Infrastructure-Roads, Buildings, etc.	
	Design of eco-roof zoning overlay	Flood-proofing critical infrastructure	
Support Climate Coalitions and Convening	Regional and/or watershed level climate change vulnerability analysis.	Fund an existing regional climate resiliency project.	Support and/or build capacity of existing coalitions such as municipal stormwater partnerships or collaborative approaches to watersheds.
			Fund convening, symposiums of events that advance climate regional collectives.
			Support start-up or build capacity of newly-formed regional climate coalition.



Priority Areas	Grant Type		
	Technical Assistance/Design	Capital Project	Capacity Building
Social Resiliency/Climate Justice	Climate Equity/Social Vulnerability Geospatial and Demographic Vulnerability Assessment.	Support/install resilience measures in low-income housing.	Specialized outreach and engagement projects/programs to at-risk groups such as older adults, linguistically isolated, people with disabilities, etc.
		Fund heat-risk toolkits/equipment for people at risk to extreme heat.	Investigate feasibility to Partner with car sharing companies to expand use of car sharing among low-income households.
			Partner with community-based initiatives, especially from low-income areas and communities of color, that align with climate change preparation priorities, carbon emission reduction efforts and low-carbon lifestyles to expand these efforts.
Agriculture Resiliency	Geospatial analysis to identify potential urban agriculture parcels that considers sun, soil, and other natural, political, and physical barriers or opportunities.	Create new, or expand existing, urban farms.	Plans to increase access to grocers and healthy food during extreme weather emergencies.
	Research on long-term agricultural practices for adaptation to climate change.	Create new, or expand existing, mobile food markets.	



Priority Areas	Grant Type		
	Technical Assistance/Design	Capital Project	Capacity Building
Climate Resilience district-scale pilot design	Coastal Business Improvement District as a mechanism for funding coastal resilience and public programming.		
	Investigate feasibility of a Green Roof District via regulations on new construction (i.e., San Francisco).		
Advance knowledge of climate change Public Outreach, Marketing, and Arts and Culture	Create a plan for geographically distributed socially-engaged art in the public realm that addresses climate change, public awareness, and education of climate change resiliency.	Install artwork that advances climate change awareness or enhance climate resilience.	Marketing campaigns targeted to specific and pressing climate issue.
		Develop marketing materials to galvanize support for climate change regulations, policy, and program development.	Outreach and education campaigns for community-wide hazard mitigation, cohesion, and public health.