

Is equity at the core of your climate resilience planning?

With climate change impacting all corners of the country - from wildfires and drought to flooding and extreme heat - communities find themselves wondering:



Adaptation. Resilience. Mitigation. At KLA that all falls under our Climate Action Planning umbrella. And while there are important distinctions among those, we are quick to note that the climate crisis is here now and requires urgent action. We simply don't have the luxury of time, so our planning processes incorporate strategies to cut emissions, strength foundations and prepare for what's to come – all with equity at the core.



VULNERABILITY ASSESSMENTS

KLA provides robust quantitative and qualitative analysis of climate trends and projected impacts to public health, infrastructure and the economy. We break down technical information so that it's accessible and builds climate literacy in your community.



RESILIENCE HUBS

Resilience hubs have grown in popularity as a tool for climate resilience and also neighborhood and community power. At KLA we work with community-based organizations to identify the best places, partners and pieces along with business plans and checklists.



EXTREME HEAT PLANS

Heat is the number one weather-related cause of death in the US, and communities in every corner of the country are taking proactive steps to prepare for the dangers – especially to vulnerable populations. KLA supports those efforts with technical analysis and equitable engagement.



TOOLKITS

A key goal for KLA is to build capacity for our local government clients and set them up for success with actionable resources. We develop frameworks, guidelines, checklists, business plans and toolkits to maintain momentum and achieve results.



As part of the All-In Clark County Sustainability and Climate Action Plan, KLA led a Climate Vulnerability Assessment (CVA) to better understand the potential impacts of climate hazards to County operations, community safety and well-being, natural resource health, and business continuity. The assessment included robust quantitative and qualitative analysis of climate trends and projections, as well as projected impacts to public health, sensitive populations, infrastructure, and the regional economy.

North Suffolk, MA: Social Vulnerability and Equity Assessment

The North Suffolk Office of Resilience and Sustainability (NSORS) conducted a social vulnerability and equity assessment of the region -- Chelsea, Revere and Winthrop -- to identify which groups are most at risk from climate hazards, highlight structural barriers to equity, and deepen the understanding of vulnerabilities across the region. We used those findings to develop a Climate Equity Framework to help NSORS and other municipal departments incorporate the findings into future projects, initiatives and policies.

In addition to designing, delivering and implementing the NB Resilient Climate Action & Resilience Plan, KLA engaged community-based organizations to develop business plans for two resilience hubs at the Dennison Memorial Community Center and the Community Economic Development Center (CEDC). We also supported the development of Resilient Design Guidelines and Maritime Business Resilience Toolkit for New Bedford and the neighboring Town of Fairhaven for properties located within the Port of New Bedford to prepare them for the impacts of sea level rise and storm surge.



Cambridge, MA: Resilience Hubs

We supported the creation of Cambridge's first two resilience hubs at the Margaret Fuller House and Cambridge Community Center. This included collaborating with two community-based organizations to develop business plans which has led to at least one of the centers receiving grant funding to implement the plan.



With the support of a consultant team led by KLA, Rochester has been working on its first Extreme Heat Plan which identifies populations most vulnerable to heat and has detailed plans for how to educate and support them to prevent heat-related illness and death.

Medford. MA: Resilience Hubs

We worked with the City of Medford Board of Public Health to identify priority service areas and spaces for a pilot resilience hub. The framework we developed was built into a Resilience Hubs Site Checklist to be utilized by community-based organizations or the City.







