



Tampa Bay Regional Resilience Coalition

Tampa Bay Regional Planning Council (TBRPC); Tampa Bay, FL

Twenty-seven local governments in the Tampa Bay region have joined the Tampa Bay Regional Resilience Coalition, coordinated by the Tampa Bay Regional Planning Council (TBRPC). A formal signing ceremony was held in October 2018 where local governments committed to work together to prepare for climate change and sea level rise.

Collaboration will continue to strengthen the Tampa Bay region's ability to plan for a changing climate, reduce impacts and secure increased levels of federal funding to support resilient infrastructure improvements, adaptation and mitigation programs, which protect our communities, property and economies. Participating in the Resilience Coalition will enhance counties, cities and stakeholder organizations' understanding of changing risks and best practices and policies for increasing resiliency. Recent federal funds awarded to TBRPC include \$299,000 from EPA and \$175,000 from EDA and were awarded through competitive grant programs. These federal funds are considered a critical to the Council and provide resources that will enhance resiliency efforts throughout the Tampa Bay Region.

Resilience Planning

Atlanta Regional Commission (ARC); Atlanta, GA

Building on previous work, in 2018 ARC won an FHWA grant to participate in the Extreme Weather and Durability Pilot program. This pilot will focus on looking at hydrological challenges due to flooding as well as the impact of extreme heat on transportation infrastructure and its users. ARC released an RFP and is in the process of selecting a consultant team to explore system vulnerability and develop new tools to assess risks to our communities.

In 2017, ARC staff worked with contractors to develop a vulnerability and resiliency framework for the Atlanta region. This framework outlines the process for ARC to integrate resilience to extreme weather, future climate and natural and man-made disasters into the transportation planning process.

In December 2017, ARC hosted a resilient communities workshop to share best practices with stakeholders. The workshop focused on transportation and public health aspects of resiliency related to sudden disruptions caused by extreme weather events and incidents such as the I-85 collapse as well as long-term disruptions related to climate change.

Clean Energy: Climate and Energy Action Plans
Metropolitan Area Planning Council (MAPC); Boston, MA

MAPC provides technical assistance to cities and towns to plan for and launch innovative and financial sustainable projects that reduce energy use and greenhouse gas emissions in the municipal, residential and commercial sectors. This technical assistance can help municipalities create an inventory of municipal and community-wide energy use so that they can create an energy and emissions reduction plan. Communities that are currently participating include Boxborough, Chelsea, Everett, Framingham, Marlborough, Medford, Medway, Melrose, Saugus, Somerville, and Stoughton, as well as the towns served by the Reading Municipal Light Department, which includes Lynnfield, North Reading, Reading, and Wilmington.

Triangle Regional Resilience Assessment
Triangle J Council of Governments (TJCOG); Raleigh-Durham, NC

The Triangle Regional Resilience Partnership was a joint project, completed in 2019, between four municipalities and two counties that created a regional resiliency assessment of stressors, assets and threats and prioritized recommendations for the geographic area. Administered and facilitated by TJCOG, the project was a venue for organic conversation between local governments about their community resilience concerns and needs, and ultimately, produced a unified report that assessed resilience at a regional scale. This assessment will now provide invaluable information for each community as they move forward with individual comprehensive plans, etc. and ensure communities with shared boundaries leverage similar strategies.

Jordan Lake One Water – A New Kind of Collaboration
Triangle J Council of Governments (TJCOG); Raleigh-Durham, NC

In the Triangle region, the Jordan Lake Watershed is a resource utilized by ten counties, 27 municipalities and nearly 700,000 customers. As the region grows and faces more challenges relating to water quality and water supply, coordination and strategic policy are imperative. An initiative of TJCOG, the Jordan Lake One Water (JLOW) association brings together all stakeholders from the public and private sectors to conduct planning for the watershed, recommend policy to the State legislature, and implement an integrated water management strategy for all Jordan Lake users. Most unique, TJCOG serves as a neutral coordinator and facilitator for the effort and provides critical liaison support between stakeholders, regulatory agencies, and other entities.