



DLTA Projects in the South Shore Coalition Subregion

2017 DLTA Awards

Scituate and Duxbury Climate Vulnerability Assessments and Action Plans

This work to comprehensively identify and prepare for the effects of climate change began in 2015 with \$40,000 of MAPC technical assistance funds, and in 2016 was supplemented by \$10,000 of DLTA funds. DLTA funding supported the completion of the vulnerability assessment, identifying the critical areas and resources potentially at risk from sea level rise in the two coastal communities of Scituate and Duxbury. In 2017, an additional \$20,000 in DLTA funds was allocated to this project to support the preparation of separate action plans for each town with recommendations they can take to increase their coastal climate change resiliency.

Hanover Master Plan Phase 2

MAPC supplemented the Hanover Master Plan project with \$30,000 in 2017 DLTA funds to complete the second phase of the master plan, including community engagement, research and writing of the master plan elements, and development of an implementable action plan. As part of this project, MAPC also prepared a full Open Space and Recreation Plan (OSRP), which will allow the Town to become eligible for state funded land acquisition and park improvement grants.

Duxbury Comprehensive Plan Phase 1

MAPC approved \$25,000 in 2017 DLTA funds to assist the Town of Duxbury with its comprehensive plan update, the first update since 1999. Phase 1 of this plan focuses on visioning, outreach and engagement, as well as master plan elements for housing, open space and recreation, and historic and cultural resources. Duxbury will be seeking an additional \$25,000 in 2018 DLTA funds to fully fund this two-year, two phase planning process.

Norwell Economic Development Plan

A small amount of DLTA funding is supplementing MAPC's work with the Town of Norwell to encourage redevelopment in two of the town's industrial parks. MAPC is assisting the Town in identifying strategies that will encourage new growth including revisiting a 2013 zoning resolution that would allow for additional density and more efficient land use. MAPC is working with the community and key stakeholders to ensure that a transparent and inclusive process regarding development strategies will be held.

2016 DTLA Awards

Braintree Climate Change Vulnerability Assessment and Action Plan

MAPC conducted a climate change vulnerability assessment and action plan for the Town of Braintree, supported by \$10,000 in DLTA funding, that identified potential climate impacts to public transit, critical facilities, energy, drinking water, wastewater, stormwater, roads, dams, and bridges. The project also evaluated impacts to vulnerable populations and private property. The assessment, focused on the region's most threatening climate changes, provides information needed to assist the town in anticipating and preparing for, future impacts to residents, facilities, and the local economy. The action plan considers options for changes in the Town's current emergency response plans, capital investment programs, hazard mitigation plan, zoning/permitting, and maintenance policies.

Braintree Transit-Oriented Development

In 2015, MAPC partnered with the Town of Braintree, property owners, business owners, and residents to develop a vision for the area of the Braintree MBTA Red Line Station. The project utilized federal Unified Planning Work Program (UPWP), Town of Braintree, and property owner funding, supplemented by \$16,000 of DLTA funding. The project included public forums, meetings with owners/developers, zoning analyses, a market study, transportation/roadway/connectivity analyses, and visualizations of alternative future development scenarios. The final report outlined a series of land use, zoning and infrastructure recommendations to achieve the vision for the corridor.

Cohasset Space Needs Analysis

MAPC conducted a space needs analysis of Cohasset's public buildings (excluding its public schools) to inform the Town's capital planning process. Through site visits and interviews with department heads and officials, and with information from Town facility studies, MAPC identified the deficiencies and possible improvements for Cohasset facilities and made recommendations for Town action. MAPC produced a report and presented it to the Town Board of Selectmen and Capital Budget Committee. \$10,400 in DLTA funding were allocated to this project.

Metro Boston Climate Preparedness Taskforce and Summit

\$25,000 of 2016 DLTA funds were used for administering the Metro Boston Climate Preparedness Taskforce program and planning the summit for the 14 municipalities of the Metro Mayors Coalition (Boston, Braintree, Brookline, Cambridge, Chelsea, Everett, Malden, Medford, Melrose, Newton, Revere, Quincy, Somerville and Winthrop). Throughout the year, the Metro Boston Climate Preparedness Taskforce convened for official meetings, brown-bag workshops, working group meetings, a climate vulnerability boat tour, and a Climate Summit. Topics covered included MassDOT's climate vulnerability assessment, MWRA's climate adaptation plan for its infrastructure, regional food system vulnerabilities, climate vulnerabilities of the Charles River and Amelia Earhart Dams, climate change's heat impacts on public health, and, most recently, climate resiliency efforts at the MBTA.

2014 DLTA Award

Duxbury Hall's Corner Economic Development Analysis

MAPC worked with the Town of Duxbury Economic Advisory Committee and the Town planning office to identify a set of strategies to enhance the Hall's Corner business district, the most significant concentration of retail stores in Duxbury. Through analysis of key housing, retail, and office market data, MAPC concluded that Hall's Corner has the potential to become a thriving, walkable business district. MAPC recommended community marketing, improvements to the public realm, attraction of new development, and the creation of a new Hall's Corner overlay district, among other things, as strategies to advance Hall's Corner and help it to reach this potential. \$20,000 of DLTA funding was allocated to this project.

2013 DLTA Awards

Hull Zoning and Development Visualization

Following up on the initial drafting of zoning bylaws for the mixed use redevelopment of the Nantasket Beach Overlay District that began using 2012 DLTA funds, in 2013 MAPC worked with the town planner to prepare final zoning language. MAPC then undertook to create visualizations of the type of redevelopment that would be enabled by the proposed zoning, and presented them at town meetings. Zoning was approved by town meeting in 2013. \$10,500 of 2013 DLTA funding was allocated to this project.

Scituate Economic Development Study Interim Report

The purpose of this Economic Development Study was to identify demographic and economic trends within Scituate and the region so that the Town could set a strategic course to grow its economic base to improve fiscal stability while building on and respecting the existing strengths and character of the community. This initial stage of the study examined demographic and socioeconomic conditions, economic and business characteristics, housing and commercial development potential, existing land use and zoning, as well as economic development resources available to the community. \$17,900 of DLTA funding was allocated to this project.

2011 DLTA Awards

Marshfield/Duxbury/Scituate - Climate Change Adaptation Study

Coastal cities and towns in the Boston region face a unique set of challenges related to the ocean's power, both in normal and in storm conditions. Adding to these challenges is the potential for a rise in sea level and more intense storms as a result of a changing global climate. The Scituate, Marshfield and Duxbury Coastal Hazards Adaptation Study assessed general changes in coastal hazard impacts that could occur due to climate change, primarily the impacts from sea level rise and changes in storm intensity and frequency. The project explored current and potential future coastal vulnerabilities, identified a range of possible adaptation options and provided information about resources that could support local actions and strategies. MAPC conducted the project in partnership with the Towns of Scituate, Marshfield and Duxbury and with support from the Massachusetts Office of Coastal Zone Management (CZM). This DLTA project was also instrumental in a successful application by these three communities for a \$30,000 grant from the Gulf of Maine Council on the Marine Environment under the New England Municipal Coastal Resilience Initiative to follow up on the MAPC project.

Weymouth Landing

Weymouth Landing is poised for revitalization as a thriving village center. The Landing has a lot going for it: many successful businesses, a new commuter rail stop, a unique waterfront, a large municipal parking lot, and the purchasing power of 14,000 residents within easy walking or biking distance. Led by Mayors Joseph Sullivan and Susan Kay, Braintree and Weymouth worked together to implement a shared vision and plan for the Landing. In 2009 and 2010, MAPC developed an overall plan for the Landing, specific zoning recommendations, parking strategies, and design and economic development suggestions. This project was funded by the DLTA program. Both Braintree and Weymouth Town Councils adopted new zoning for their portion of the Landing in December 2010 and January 2011.