



FY2013 Annual Report of the Cape Cod Commission to the Town of Mashpee

The Cape Cod Commission is the regional land use planning, economic development, and regulatory agency created in 1990 to serve the citizens and 15 towns of Barnstable County, Massachusetts. The Commission's mission is "to keep this special place special," and the agency strives to achieve technical excellence, environmental protection balanced with economic progress, and regional consensus. The Commission pursued the following **regional priorities** for Fiscal Year 2013 (July 1, 2012 to June 30, 2013):

1. Wastewater Management – Related to this priority, this year the Commission prepared an initial Regional Wastewater Management Plan to serve as a framework and a set of tools to help begin identifying several water quality solutions for each watershed across the Cape. The Commission also prepared a guidance document for the agency's regulatory review of local Comprehensive Wastewater Management Plans (CWMPs), conducted a Cape-wide buildout analysis to support local and regional planning, developed the Watershed MVP application for technical experts and municipalities to explore various potential management scenarios, developed a "green infrastructure" siting tool as a companion to the Watershed MVP, and pursued pilot projects to better understand green approaches to treating wastewater and stormwater. In January 2013, the Commonwealth of Massachusetts directed the Cape Cod Commission to prepare an update to the 1978 Area-wide Water Quality Management Plan for Cape Cod, a requirement under Section 208 of the federal Clean Water Act. The Commission subsequently developed a Program Work Plan for the 208 Update and has embarked on that work plan. The work plan has an ambitious set of tasks to complete within three years, the bulk of which is to be completed in FY2014. The Commission and its consultants are tackling the technical analyses, planning, financial, and public participation requirements for the 208 Update simultaneously. Stakeholders are engaged in the program's policy, affordability, financing, planning, and implementation issues, and in watershed- or basin-specific issues, needs



assessments, evaluation of alternatives, and evaluation of costs. The overall goal is to identify the most cost-effective, appropriately scaled and phased solutions on a watershed-by-watershed basis, focusing on the most severely impaired waters and the most easily and affordably implemented solutions while maximizing the use of existing infrastructure.

2. Strategic Information Office – Related to this priority, this year the Commission helped establish a governance committee. The Smarter Government Steering Committee then executed a data-sharing agreement with Cape towns to collaborate on opportunities for digital regionalization and recommend potential regional solutions for services and products that increase governmental efficiency and decrease costs to taxpayers. One example activity is the development of an “ePermitting, Licensing, and Inspection System” that is under development now. When fully implemented, the online system will allow Cape Cod municipalities to issue and monitor permits, licenses, and inspections, with a web-based portal for citizens and contractors. The system uses a common technology infrastructure and software that can be adopted regionally but tailored to each town.

3. Community Design Services – Related to this priority, this year the Commission managed a number of complex planning projects for which the staff provided community design services to Cape municipalities. Design services can focus on land use, streetscape, roadway, development patterns, transportation alternatives such as bicycle and pedestrian amenities, stormwater management, sustainable landscape design, and more. Design services are frequently integrated through Regional Economic Strategy Executive Team (RESET) assistance projects, which offer a multi-faceted, multi-disciplined approach to community and economic development planning.

4. Economic Development – Related to this priority, the Commission continued to pursue the implementation of priority projects that were identified in the Five-year (2009-2014) Comprehensive Economic Development Strategy (CEDS). This year the focus was on wastewater management planning in economic centers; continuation of the SmarterCape Initiative to promote the use of technology infrastructure that helps the region’s economy evolve from service-based to knowledge-based; and initial work on a comprehensive Cape Cod Canal area transportation study, which includes considering major congestion, safety, and community/economic issues associated with the bridges and the rotaries.



5. Regional Consensus – Related to this priority, the Commission coordinated a number of ongoing planning and policy-making endeavors striving to achieve consensus across the region. In addition to the activities mentioned above, the Commission embarked on a consensus-building update to the Joint Land Use Study (JLUS) for the Massachusetts Military Reservation and surrounding communities. The US Department of Defense-funded planning process between the military installation and the communities of Bourne, Falmouth, Mashpee, and Sandwich aims to ensure that future community growth and development is consistent with the military training and operational missions and to help reduce the impacts of military operations on the adjacent land. The Commission also continued to help Cape communities prepare Multi-Hazard Mitigation Plans for FEMA certification and potential future funding.

In addition to the Cape-wide regional services and programs that the Cape Cod Commission pursues each year (the highlights mentioned above), each of the 15 municipalities in Barnstable County receives direct assistance from the Commission that is tailored to that community's specific needs. **Some highlights of Cape Cod Commission activities specific to the Town of Mashpee during Fiscal Year 2013 follow.**

PLANNING, COMMUNITY DEVELOPMENT, AND TECHNICAL SERVICES

PLANNING

- As mentioned above, the Commission's planning and technical staff pursued an update to the Massachusetts Military Reservation (MMR) Joint Land Use Study (JLUS), including collecting and analyzing data, plans, studies, shared-services agreements, and land use/zoning and buildout analyses. The staff convened meetings of policy and technical advisory committees, completed a report on community-military partnerships, and held several workshops to identify potential shared-services opportunities.



Commission staff members are now completing initial feasibility studies for several potential shared services, and the staff will develop a model agreement and a final report by the end of September 2013. Online:

www.capecodcommission.org/departments/planning/MMR

The Commission's GIS staff has provided locus maps for the JLUS Update project showing features such as owners/occupants and land use, the boundary of Camp Edwards, protected open space and energy projects, buildout potential, and location of 40B affordable housing sites near the study area. Cooperative work with the military base's GIS staff resulted in a GIS layer that more closely matched the defined boundary of the Upper Cape Water Supply Reserve of the MMR.

AFFORDABLE HOUSING

- The Barnstable County HOME Consortium, coordinated by the Commission's affordable housing staff specialist, made one down payment/closing cost loan totaling \$7,337 to a low-income first-time homebuyer.
- The HOME Consortium closed a \$225,000 loan of HOME funds and the construction is under way by the Housing Assistance Corporation for its 10-unit 100% affordable rental development known as Breezy Acres on land leased from the Mashpee Housing Authority.

TRANSPORTATION

- The Commission's transportation staff conducted annual summer traffic counts in Mashpee, including automatic traffic recorders (ATRs) and turning movement counts (TMCs). Traffic data are available online:

www.capecodcommission.org/departments/technicalservices/transportation/counts

Roadway segments and intersections in Mashpee included Route 130 at the Sandwich/Mashpee town line; Route 151 at the Fal-mouth/Mashpee town line, west of the Mashpee Rotary, and east



of Old Barnstable Road; Route 28 at the Mashpee/Barnstable town line; Cotuit Road at the Sandwich/Mashpee town line; Great Neck Road North north of the Mashpee Rotary; Great Neck Road South south of the Mashpee Rotary; Lowell Road west of Great Neck Road North; Mashpee Neck Road south of Quinaquisset Avenue; Meetinghouse Road north of Route 28; Old Barnstable/Falmouth Road south of Route 151; Old Barnstable Road north of Route 151; Old Mill Road at the Mashpee/Barnstable town line; Orchard Road south of Route 28; Red Brook Road at the Falmouth/Mashpee town line; and Sandwich Road at the Falmouth/Mashpee town line.

WATER RESOURCES

- The Commission's water staff continued to support the work of the town on its wastewater management planning. The town has reformulated its Sewer Commission Wastewater Committee and has an in-house coordinator for the wastewater project as the town proceeds with selecting a preferred alternative. Considerations include the MMR treatment facility and disposal site as long-term regional solutions are being evaluated in addition to a potential inter-municipal agreement between Mashpee and surrounding towns on responsibilities and potential nutrient-trading opportunities for the shared Popponesset Bay.
- The Commission's water staff conducted the annual Pond and Lake Stewardship (PALS) freshwater ponds water-quality sampling snapshot for Santuit Pond.

REGULATORY ACTIVITIES

DEVELOPMENT OF REGIONAL IMPACT (DRI) MITIGATION FUNDS IN FISCAL YEAR 2013

- The Commission provided \$1,500 toward development of a Watershed Nitrogen Management Plan and Massachusetts Estuaries Project work; and \$60,389 for the Great Cove Community affordable housing project.



DRI MINOR MODIFICATIONS – TYPE #1

- The Commission’s executive director approved several requested minor modifications to the previously approved decision for ICE Tower/Echo Road (TR02013) on 1/31/13, 2/14/13, and 5/7/13.

DRI REVIEWS PENDING AT YEAR END

- Holland Mills Well and Pumping Station – the town’s previously proposed installation of a new water supply well/pump station. The DRI review is pending the issuance of a Massachusetts Environmental Policy Act (MEPA) certificate.

DRI CERTIFICATES OF COMPLIANCE

- Final Certificate of Compliance for the Mashpee Community Health Center (HDEX11009) issued on 9/17/12

OTHER REGULATORY ASSISTANCE

- The Commission provided technical comments to the Massachusetts Environmental Policy Act (MEPA) office on an Environmental Notification Form for the proposed MMR Small-arms Range Improvements project. Comment letter submitted on 9/19/12.

For more information about the Cape Cod Commission, visit the web site: www.capecodcommission.org