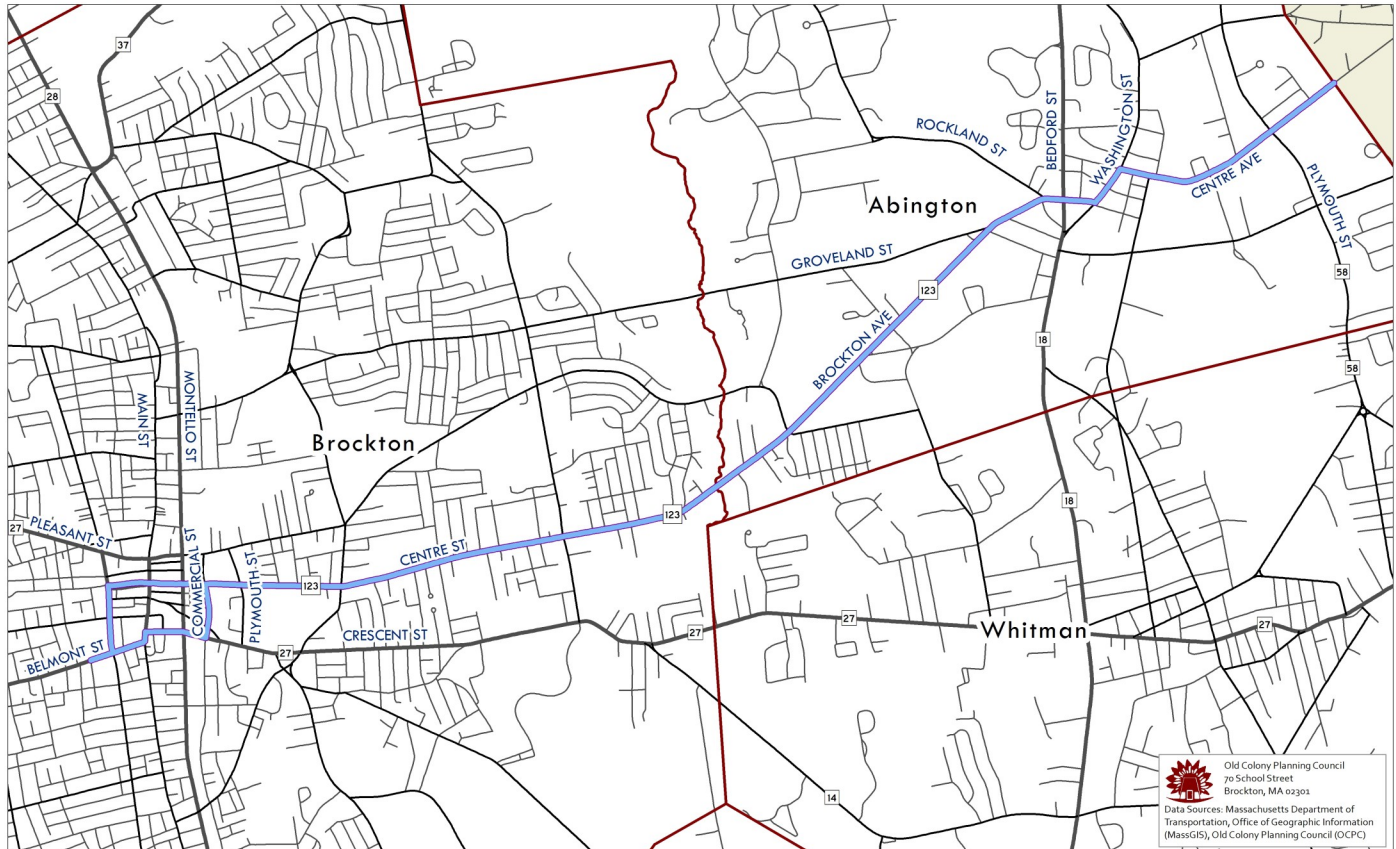


ROUTE 123 CORRIDOR STUDY- ABINGTON AND BROCKTON

Route 123 Corridor Study Area



STUDY OVERVIEW:

The Old Colony Planning Council, in cooperation with the Town of Abington and the City of Brockton is conducting a study of the Route 123 Corridor. The study scope includes Route 123 from the Brockton Downtown west through Abington to the Rockland line (5.75 miles). The study purpose is to identify, quantify, and study in depth, the Route 123 corridor, and to develop short term and long-term actions that will enhance circulation and traffic flow, improve safety, improve bicycle and pedestrian accommodation, and reduce gaps to essential services. The public outreach component will include public meetings as well as meetings with stakeholders, which will include business groups, local and state public officials, and other interested parties.

The study focuses on:

- Traffic volumes, average daily traffic (24-hour), speeds, heavy vehicle volumes, and peak hour intersection turning movement volumes and intersection congestion
- Peak Hour levels-of-service at key intersections (delay measurement, LOS A to F)
- Number and types of crashes and crash rates
- The condition of the built environment including pavement, sidewalks, pavement markings, traffic control devices and signage
- Transit operations
- Bicycle and pedestrian safety and accommodations (and access to transit)
- Truck operations and constraints (turning radii, height and weight restrictions)
- Changing land use and zoning and the and the potential impacts of this on traffic and transportation (Signature Health Expansion)
- The consideration of Public Health



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Existing Conditions



Wide sidewalks on Legion Parkway (Route 123) Brockton



Angle parking on Legion Parkway (Route 123) Brockton



Signal post at Centre Street (Route 123) and Quincy Street, Brockton



Historic Stone Arch Railroad Bridge on Crescent Street (Route 123 West), Brockton with limited height clearance.



Brockton Avenue (Route 123) at Mill Street and Green Street, Abington; the worn path along the side of Route 123 shows the need for a sidewalk linking neighborhoods to Wal-Mart.



Centre Avenue at Washington Street and Orange Street, Abington, shows a skewed geometry.