



# City of Brockton

## Traffic Commission

ROBERT F. SULLIVAN  
MAYOR

CAPTAIN MARK PORCARO  
TRAFFIC COMMISSIONER

MICHELLE YAFFE  
PARKING CLERK

### SPECIAL MEETING AGENDA CITY OF BROCKTON TRAFFIC COMMISSION

Board or Committee	Traffic Commission
Day & Date	May 3 <sup>rd</sup> , 2023
Time of Meeting	6 p.m.
Meeting Location:	Arnone School Auditorium 135 Belmont Street Brockton, MA 02301
Traffic Commissioner Captain Mark Porcaro	Date: 5/3/2023

1. Call to Order
2. Quorum

#### OLD BUSINESS

#### 1. EAST STREET

**Requested by: Ward 4 Councilor Susan Nicastro o/b/o Tony and Janelyn Sostre of 12 Cappy's Way**

**Issue/Request: Review by the Traffic Commission of the stretch of East Street located near its intersection with Hopkins Road, for the trimming of trees overshadowing existing lighting, the addition of street lighting, signage marking curves, etc. and painted crosswalks, and such other actions as the Commission may deem appropriate to keep drivers and pedestrians safe by adequately illuminating the street at night and to encourage drivers to reduce speed.**

CITY HALL ■ 45 SCHOOL STREET ■ BROCKTON, MASSACHUSETTS 02301  
TEL: (508) 580-7807 FAX: (508) 580-7112  
[traffic@cobma.us](mailto:traffic@cobma.us)

**\*\*\*\*CDM SMITH ENGINEERING STUDY DATED APRIL 16<sup>TH</sup>, 2023\*\*\*\***

**Conclusion: Based on the criteria outlined in the Guidance and Regulations section of this report and field observations, CDM Smith provides the following near-term options to enhance safety along the corridor:**

- **W11-3 Deer Crossing signs installed throughout the corridor, warning drivers of the possibility of deer entering the road from the forested areas.**
- **W1-2 curve warning signage to encourage reduced driver speeds:**
  - o **-Curve 3 in southbound direction**
  - o **Curve 4 in northbound direction prior to curve and in southbound direction**
- **Additional chevron signs installed in both directions within Curves 1, 3, and 4 every 80 feet to match the MUTCD standards.**
- **W13-1P Advisory Speed Plaques installed before Curves 1, 3, and 4 informing drivers that the recommended speed is 30mph.**
- **Reflective post panels added to chevron signposts.**
- **Flashing chevron signs for Curves 1, 3, and 4.**
- **Additional radar speed limit signs along the corridor to make drivers aware of their speed and encourage a reduction in speed.**
- **The following long-term measures are also considerations to enhance safety, but would require design input:**
  - o **- Speed tables installed within the tangent (straight) section of the roadway to discourage motorists from picking up speed through these sections. Appropriate warning signs should be installed in conjunction with the speed tables.**
  - o **- Installation of centerline rumble strips to alert drivers when deviating from the travel lane into the opposing lane. While this is not usually recommended on residential streets due to the noise caused when vehicles drive over the strips, these could be considered within curves and along the forested portion of the corridor.**
  - o **- An alternative to centerline rumble strips is raised pavement markers on either side of the yellow centerline to better delineate the centerline within the curves. These need to be installed properly to avoid damage from snow plowing.**

- o- Provision of power supply to support street light installation along the unlit section of the corridor. Photometric evaluation to confirm the appropriate output of light along the corridor would be required.**
- o-The installation of sidewalks may also be appropriate to increase pedestrian safety along the corridor. However, this may be difficult due to the number of utility poles, mailboxes, guardrails, trees, and other objects along the roadside. These would have to be removed, and some objects relocated, to install a sidewalk on either side of the roadway.**