



# The Town of Barnstable

## Department of Public Works

382 Falmouth Road, Hyannis, MA 02601  
508.790.6400



**Daniel W. Santos, P.E.**  
Director

**Robert R. Steen, P.E.**  
Assistant Director

June 9, 2022

Colleen Medeiros, Transportation Program Manager  
Cape Cod Commission  
P.O. Box 226 / 3225 Main St.  
Barnstable, MA 02630

Re: Cape Cod Hospital Expansion Project – Development of Regional Impact

Dear Ms. Medeiros:

Pursuant to our recent discussions, following is a list of traffic mitigation measures the Town of Barnstable recommends be considered as part of the DRI process for the subject development. These proposed traffic mitigation measures are recommended to improve functionality of these intersections by improving traffic signal detection and adding emergency preemption systems. In order to achieve these goals, the aging controllers require upgrading. Upgrading the controllers will also allow for the future pedestrian improvements (pedestrian signals, etc) at these signalized intersections.

- 1. Traffic signal improvements at the intersection of Main Street & Lewis Bay Road/ Camp Street in Hyannis, including:**
  - a. Furnish and install a new traffic signal controller and video detection system conforming to current Town of Barnstable traffic signal specifications (including specific manufactures and models).
  - b. Provide cut sheets for Town Engineer's and Town Electrician's review and approval prior to ordering.
  - c. Notify the Town Engineer and Town Electrician when the work is scheduled, and complete the installations, programming, testing, and adjustments to the Town's satisfaction.
  - d. Provide a one-year warranty on all parts and labor.
  
- 2. Traffic signal improvements at the intersection of Main Street & Old Colony Road/ Center Street in Hyannis, including:**
  - a. Furnish and install a new traffic signal control cabinet conforming to current Town of Barnstable traffic signal specifications (including specific manufacture and model). Installation shall include all actions and costs for completing electrical service, grounding, conduit and wiring connections, and associated work. Decommission existing control cabinet, remove and deliver spare

equipment to the Town (or dispose at Town's preference), and restore disturbed areas.

- b. Furnish and install a new traffic signal controller and video detection system conforming to current Town of Barnstable traffic signal specifications (including specific manufactures and models).
- c. Furnish and install a new traffic signal emergency preemption system conforming to current Town of Barnstable traffic signal specifications (including specific manufacture and model).
- d. Provide cut sheets for Town Engineer's and Town Electrician's review and approval prior to ordering.
- e. Notify the Town Engineer and Town Electrician when the work is scheduled, and complete the installations, programming, testing, and adjustments to the Town's satisfaction.
- f. Provide a one-year warranty on all parts and labor.

**3. Traffic signal improvements at the intersection of South Street & Old Colony Road/Ocean Street in Hyannis, including:**

- a. Furnish and install a new traffic signal emergency preemption system conforming to current Town of Barnstable traffic signal specifications (including specific manufacture and model).
- b. Provide cut sheets for Town Engineer's and Town Electrician's review and approval prior to ordering.
- c. Notify the Town Engineer and Town Electrician when the work is scheduled, and complete the installations, programming, testing, and adjustments to the Town's satisfaction.
- d. Provide a one-year warranty on all parts and labor.

**4. Collaborate with the Cape Cod Regional Transit Authority to improve and/or increase bus/trolley services between the Hyannis Transportation Center and key destinations in downtown Hyannis.**

Thank you for your consideration in this matter.

Sincerely,



Griffin Beaudoin, P.E.  
Town Engineer

cc: Daniel W. Santos, P.E., Director of Public Works  
Elizabeth Jenkins, Director of Planning & Development