



# TOWN OF FRANKLIN

## DEPARTMENT OF PUBLIC WORKS

Franklin Municipal Building  
257 Fisher Street  
Franklin, MA 02038-3026

April 30, 2020

Mr. Anthony Padula, Chairman  
Members of the Franklin Planning Board  
355 East Central Street  
Franklin, MA 02038

**Re: Street Lighting Bylaw Updates**

Dear Mr. Chairman and Members:

As you may be aware, Franklin has recently upgraded street lighting fixtures throughout town to new energy efficient LED street lights. In working with developers on approved subdivisions, we've noticed that current requirements under the Subdivision of Land Bylaw - Chapter 300 still call out for sodium vapor street lighting. We've also noticed that the language under this Chapter reflects a time when the Town leased the street lights from the utility company. Today, Franklin owns and maintains the street lighting fixtures that have been accepted by the Town.

We have reviewed the language of Section 300-12 (C) which covers street lighting and will soon be presenting recommended changes to the Board which will require LED fixtures for new installations, and which will update the process for Town accepted lighting.

Sincerely,

Michael Maglio, PE  
Town Engineer

Cc: Robert Cantoreggi, Director of Public Works  
Mark Cerel, Town Attorney  
Bryan Taberner, Director of Planning and Community Development  
Amy Love, Town Planner

## Street Lighting Bylaw Revisions

§ 300-12 Utilities.

C. Other utilities.

(2) Street lighting.

(a) It is the responsibility of the developer of any subdivision within the Town of Franklin to provide for the installation of ~~sodium vapor~~light emitting diode (LED) streetlighting within that subdivision in accordance with ~~Massachusetts Electric Company "Street Lighting – Underground – Division of Ownership S-3" standards, as may be amended or updated from time to time by the Massachusetts Electric Company local, state, and utility company requirements.~~ In those situations where a dwelling unit is completed, the developer shall install all roadway lighting in those designated locations along the roadway that would be considered the normal path of ingress and egress to that dwelling. A developer may select either of the following options:

[1] Unaccepted street lighting. Where the Town has not agreed or is likely not to accept future ~~payment responsibility~~ for street lighting, the developer, contractor or association of customers shall:

[a] Provide, install and retain ownership of all street lighting equipment, including underground conductors, conduits, foundations, poles and luminaries; and

[b] Contract directly with ~~Massachusetts Electric Company~~ the local utility company to provide electricity for light operation and to service and maintain all equipment on a long-term basis.

[2] Accepted street lighting.

[a] Where the Town has accepted a roadway or is likely to accept street lighting, or itself owns a parking lot or other way, or has otherwise agreed to supply streetlight service to a private way, the developer, contractor or association of customers, or the Town in the case of a municipal facility, shall provide and install all street lighting, including underground conductors, conduit and foundations on which poles and ~~luminaries~~ luminaires are set; and

[i] If metal poles are to be installed, provide and install such poles.

[ii] If ~~cobra heads are to be installed on existing~~ wood poles ~~are to be installed~~, provide and install such ~~poles-cobra heads~~ or enter into an arrangement with ~~Massachusetts Electric Company~~ the local utility company to provide and install such ~~poles-cobra heads~~ at the developer's, contractor's or association's expense.

[b] In case of accepted street lighting, the the developer, contractor, or association of customers~~Town~~ shall contract with ~~Massachusetts Electric Company~~the local utility company to initially provide electricity for light operation and to service and maintain all equipment. Once the Town accepts the roadway and associated lighting, the Town will then assume responsibility for payment of electricity usage.

(b) Street lighting shall be installed as follows: within a subdivision each intersection, intersecting way, cul-de-sac, curve (with a radius of 60° or greater over a linear distance of 200 feet) or other road hazard shall be illuminated by a lighting fixture(s) which is to be installed on a structure(s) (pole, post, etc.) nearest the road hazard identified.

(c) The quantity, ~~type~~ and location of lights within a proposed subdivision shall be subject to Planning Board approval and shown on the definitive plan. The lighting fixtures and structure specification is as follows: shall be in accordance with Franklin Department of Public Works requirements.

~~[1] Fixture lumen rating: 4,000.~~

~~[2] Nominal structure mounting height above street grade: 25 feet.~~

# Town of Franklin



## Planning Board

The following notice will be published in the Milford Daily Newspaper on Monday, February 8, 2021 and again on Monday, February 15, 2021

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In accordance with the provisions of M.G.L. Chapter 41, Section 81Q, notice is hereby given that the Planning Board will hold a Remote Public Hearing on **Monday, February 22, 2021 at 7:10 PM**, to consider amending Chapter 300, Section 12 of the Planning Board Subdivision Rules and Regulations of the Town of Franklin:

**AMENDMENT PROPOSED BY THE FRANKLIN DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT TO AMEND THE TOWN OF FRANKLIN PLANNING BOARD SUBDIVISION RULES CHAPTER 300, SECTION 12**

**BE IT ENACTED BY THE FRANKLIN PLANNING BOARD THAT:**

The Subdivision Rules and Regulations of the Town of Franklin is hereby amended at Chapter 300, Section 12.C (2), ~~DELETE~~ the following and ADD in its place:

- (a) It is the responsibility of the developer of any subdivision within the Town of Franklin to provide for the installation of sodium vapor light emitting diode (LED) streetlighting within that subdivision in accordance with ~~Massachusetts Electric Company "Street Lighting - Underground - Division of Ownership S-3" standards, as may be amended or updated from time to time by the Massachusetts Electric Company local, state, and utility company requirements.~~ In those situations where a dwelling unit is completed, the developer shall install all roadway lighting in those designated locations along the roadway that would be considered the normal path of ingress and egress to that dwelling. A developer may select either of the following options:
- [1] Unaccepted street lighting. Where the Town has not agreed or is likely not to accept future payment responsibility for street lighting, the developer, contractor or association of customers shall:
- [a] Provide, install and retain ownership of all street lighting equipment, including underground conductors, conduits, foundations, poles and luminaries; and
- [b] Contract directly with Massachusetts Electric Company the local utility company to provide electricity for light operation and to service and maintain all equipment on a long-term basis.
- [2] Accepted street lighting.
- [a] Where the Town has accepted a roadway or is likely to accept street lighting, or itself owns a parking lot or other way, or has otherwise agreed to supply streetlight service to a private way, the developer, contractor or association of

customers, or the Town in the case of a municipal facility, shall provide and install all street lighting, including underground conductors, conduit and foundations on which poles and ~~luminaries~~ luminaires are set; and

[i] If metal poles are to be installed, provide and install such poles.

[ii] If cobra heads are to be installed on existing wood poles ~~are to be installed~~, provide and install such ~~poles~~ cobra heads or enter into an arrangement with ~~Massachusetts Electric Company~~ the local utility company to provide and install such ~~poles~~ cobra heads at the developer's, contractor's or association's expense.

[b] In case of accepted street lighting, the the developer, contractor, or association of customers ~~Town~~ shall contract with ~~Massachusetts Electric Company~~ the local utility company to initially provide electricity for light operation. ~~and to service and maintain all equipment. Once the Town accepts the roadway and associated lighting, the Town will then assume responsibility for payment of electricity usage.~~

(b) Street lighting shall be installed as follows: within a subdivision each intersection, intersecting way, cul-de-sac, curve (with a radius of 60° or greater over a linear distance of 200 feet) or other road hazard shall be illuminated by a lighting fixture(s) which is to be installed on a structure(s) (pole, post, etc.) nearest the road hazard identified.

(c) The quantity, ~~type~~ and location of lights within a proposed subdivision shall be subject to Planning Board approval and shown on the definitive plan. The lighting fixtures ~~and structure specification is as follows:~~ shall be in accordance with Franklin Department of Public Works requirements.

~~[1] Fixture lumen rating: 4,000.~~

~~[2] Nominal structure mounting height above street grade: 25 feet.~~

Please contact the Department of Planning & Community Development at 508-520-4907 if you require further information or if you need to make arrangements to provide translation services for the hearing impaired or for persons with language barriers.

Anthony Padula, Chairman  
Franklin Planning Board