



# TOWN OF ATHOL, MASSACHUSETTS

## ZONING BYLAWS

Established March 1, 1965

Revision accepted on May 2, 1983  
As amended to September 19, 1983  
As amended to April 30, 1984  
As amended to May 5, 1986  
As amended to May 4, 1987  
As amended to June 11, 1990  
As amended to May 1, 1991  
As amended to May 4, 1992  
As amended to May 5, 1997  
As amended to October 19, 1998  
As amended to May 1, 2000  
As amended to October 15, 2001  
As amended to May 5, 2003  
As amended to May 3, 2004  
As amended to October 18, 2004  
As amended to June 20, 2005  
As amended to October 17, 2005  
As amended to October 16, 2006  
As amended to February 26, 2007  
As amended to April 30, 2007  
As amended to October 15, 2007  
As amended to May 5, 2008  
As amended to October 20, 2008  
As amended to May 4, 2009  
As amended to October 19, 2009

As amended to October 18, 2010  
As amended to June 13, 2011  
As amended to October 17, 2011  
As amended to June 11, 2012  
As amended to June 10, 2013  
As amended to October 21, 2013  
As amended to June 14, 2014  
As amended to October 20, 2014  
As amended to October 19, 2015  
As amended to October 17, 2016  
As amended to October 16, 2017  
As amended to March 5, 2018  
As amended to July 22, 2019  
As amended to October 21, 2019  
As amended to September 14, 2020  
As amended to October 19, 2020  
As amended to October 18, 2021  
As amended to June 13, 2022  
As amended to October 17, 2022  
As amended to June 12, 2023

**TOWN OF ATHOL, MASSACHUSETTS  
ZONING BYLAWS**

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## **ARTICLE I ADMINISTRATION AND PROCEDURE**

- 1.1 **Administration** - This By-Law shall be enforced by a zoning agent, appointed by the Selectmen as a local inspector under the State Building Code. A permit is required for the construction, alteration or moving of any building or structure, and for the new use of any building, structure or land. No permit shall be issued unless there is compliance with this By-Law.
- 1.1.1 Applications for permits shall be accompanied by two prints of a plan of the lot, drawn to scale, showing the actual dimensions of the lot, exact location and size of any existing or proposed buildings, and streets and ways adjacent to the lot.
- 1.1.2 Any person violating any of the provisions of this By-Law may be fined not more than \$100.00 for each offense. Each day that such violation continues shall constitute a separate offense.
- 1.1.3 Construction or operations under a building or special permit shall conform to any Subsequent amendment of this By-Law unless the use or construction is commenced within a period of not more than six months after the issuance of the permit and in cases involving construction, unless such construction is continued through to completion as continuously and expeditiously as is reasonable.
- 1.2 **Board of Appeals**
- 1.2.1 There is hereby established a Board of Appeals of five members and two associates to be Appointed by the Selectmen for a term of five years so that the term of one member expires each year.
- 1.2.2 Each year the Board of Appeals shall elect a chairman from within its own membership, and a clerk.
- 1.2.3 A member of the Board of Appeals can only be removed for cause by the Selectmen, and Only after written charges have been made and a public hearing has been held.
- 1.2.4 Vacancies on the Board of Appeals shall be filled for unexpired terms in the same manner as original appointments.
- 1.2.5 The Board of Appeals shall serve without remuneration.
- 1.2.6 The Board of Appeals shall act on all matters within its jurisdiction under Chapter 40A of the General Laws, and this By-Law, in the manner prescribed in Chapter 40A of the General Laws. The Board shall have the following powers:
- 1.2.6.1 To hear and decide appeals taken by any person aggrieved by reason of his inability to obtain a permit or enforcement action from any administrative officer under the provisions of Chapter 40A, General Laws, or by the Regional Planning Agency, or by any person, including an officer or board of the city or Town, or of an abutting city or town aggrieved by an order or decision of the inspector of Buildings, zoning agent, or other administrative official, in violation of any provision of Chapter 40A, General Laws, or by this By-Law.
- 1.2.6.2 To hear and decide applications for special permits as provided by this By-Law, when subject to any general or specific provisions set forth, and subject to conditions, safeguards and limitations on time or use imposed by the Board of Appeals.
- 1.2.6.1.1 Special permits may be issued only for use which are in harmony with the general purpose and intent of this By-Law.
- 1.2.6.1.2 Special permits shall normally be granted unless, because of a condition peculiar to the particular case but not generally true for similar permitted uses on other sites in the same district, it appears that nuisance, hazard, or congestion will be created, or for other reasons there will be substantial harm to the neighborhood.

1.2.6.1.3 Each application for a special permit shall be filed by the petitioner with the town clerk and a copy of said application, including the date and time of filing certified by the town clerk, shall be filed forthwith by the petitioner with the special permit granting authority. The special permit granting authority shall hold a public hearing, for which notice has been given as provided in section eleven, on any application for a special permit within sixty-five days from the date of filing of such application. *(Amended at the October 17, 2022 Fall Town Meeting. Approved by the Attorney General on January 13, 2023).*

1.2.6.1.4 Special permits shall lapse within two years, and including such time required to pursue or await the determination of an appeal pursuant to Chapter 40A, General Laws, Section 17, from the grant thereof, if a substantial use thereof has not sooner commenced except for good cause or , in the case of a permit for construction, if construction has not begun by such date except for good cause.

1.2.6.3 To hear and decide petitions for variances as set forth in Chapter 40A, General Laws, Section 10.

### **1.3 Board of Planning and Community Development**

1.3.1 The Board of Planning and Community Development shall act on all matters within its jurisdiction under Chapter 40A of the General Laws, and this By-Law, in the manner prescribed in Chapter 40A of the General Laws. The Board shall have the following powers:

1.3.1.2.1 To hear and decide applications for special permits as provided by this By-Law, when subject to any general or specific provisions set forth, and subject to conditions, safeguards and limitations on time or use imposed by the Board of Planning and Community Development.

1.3.2 Special permits may be issued only for use which are in harmony with the general purpose and intent of this By-Law.

1.3.3 Special permits shall normally be granted unless, because of a condition peculiar to the particular case but not generally true for similar permitted uses on other sites in the same district, it appears that nuisance, hazard, or congestion will be created, or for other reasons there will be substantial harm to the neighborhood.

1.3.4 Each application for a special permit shall be filed by the petitioner with the town clerk and a copy of said application, including the date and time of filing certified by the town clerk, shall be filed forthwith by the petitioner with the special permit granting authority. The special permit granting authority shall hold a public hearing, for which notice has been given as provided in section eleven, on any application for a special permit within sixty-five days from the date of such application. *(Amended at the October 17, 2022 Fall Town Meeting. Approved by the Attorney General on January 13, 2023)*

1.3.5 Special permits shall lapse within two years, and including such time required to pursue or await the determination of an appeal pursuant to Chapter 40A, General Laws, Section 17, from the grant thereof, if a substantial use thereof has not sooner commenced except for good cause or, in the case of a permit for construction, if construction has not begun by such date except for good cause.

1.3.6 The Board of Planning and Community Development in their sole discretion may engage a consultant, at the applicant's expense, to perform a peer review of any topical aspect of the application deemed necessary by the Board of Planning and Community Development Planning.

*(Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022.)*

1.4 Validity – The invalidity of any section or provision of this By-Law shall not invalidate any other section or provision thereof.

1.5 Applicability

1.5.1 Where the application of this By-Law imposes greater restrictions than those imposed by any other regulations, permits, restrictions, easements, covenants, or agreements, the provisions of this By-Law shall control.

- 1.5.2 This By-Law shall not apply to buildings or uses lawfully in existence or lawfully begun, or to a building or special permit issued before the first publication of notice of the public hearing on this By-Law or amendments thereto.
- 1.6 Notification - Notification of public hearings on any proposed changes in the Zoning Map shall follow the statutory requirements under M.G.L. c40A. Amendment effective July 9, 1997.
- 1.7 Effective Date – This By-Law, and any amendment to it, shall take effect upon the date on which such adoption or amendment was voted upon by town meeting, subject to subsequent approval by the attorney general and either publication in a town bulletin or pamphlet and posting or publication in a newspaper, all pursuant to Chapter 40, General Laws, Section 32.
- 1.8 Severability: The provisions of this zoning bylaw are severable. In the event that any provision of this zoning bylaw is determined to be invalid for any reason, the remaining provisions shall remain in full force and effect. *Adopted at the March 5, 2018 Special Town Meeting. Approved by the Attorney General on April 4, 2018.*

## **ARTICLE II USE AND INTENSITY REGULATIONS**

### 2.1 Establishment of Districts

2.1.1 The Town of Athol is hereby divided into the following districts:

|                                  |    |
|----------------------------------|----|
| Multi-Family Residential         | RA |
| Medium Single-Family Residential | RB |
| Rural Single-Family Residential  | RC |
| Central Commercial               | CA |
| Neighborhood Commercial          | CB |
| General Commercial               | G  |
| Industrial Commercial            | I  |

*Amended at the February 26, 2007 Special Town Meeting. Approved by the Attorney General on April 3, 2007.*

2.1.2 The Town of Athol hereby contains the following overlay districts:

Groundwater Protection District  
Flood Plain District

Descriptions of these districts and associated bylaw requirements are contained in Sections 3.11 and 3.13. *(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

2.1.3 Said districts are located and bounded as shown on a map entitled “Official Zoning Map Town of Athol, MA” dated June 12, 2023, on file in the office of the Town Clerk. The Zoning Map, with all explanatory matter thereon, and only amendments thereto, is hereby made a part of this By-Law. *(Amended at the June 12, 2023 Annual Town Meeting. Approved by the Attorney General on September 22, 2023.)*

- rezoning a series of parcels located in the neighborhood of South Street, Pine Street, Freedom Street and Electric Street and vicinity, which are currently zoned for General Commercial (G) to the Residential-A Zoning District, as shown on a map entitled “Proposed Rezoning of Vicinity of South Street from General Commercial to Residential-A” prepared by Eric R. Smith, Director of Planning and Community Development, February 2, 2023, attached hereto and on file with the office of the Town Clerk, Building Department, and Planning and Community Development Department. *(Adopted at the June 12, 2023 Annual Town Meeting. Approved by the Attorney General on September 22, 2023.)*

2.1.4 Except when labeled to the contrary, boundary or dimension lines shown approximately following or terminating at street center lines, boundary or lot lines, block mid-points, or the channel of a stream, are actually at those lines; when shown approximately parallel, perpendicular, or radial to such lines, they shall be treated as exactly parallel, perpendicular, or radial thereto. When not locatable in any other way, boundaries shall be determined by the graphic scale on the map.

2.1.5 Intention of Districts

- a. RA Multi Family Residential is intended for multi-family, two family and single family homes. Lot size shall be a minimum of 8,000 sq. ft. with a frontage of at least 65 feet. Additional non-residential uses are shown in section 2.3. Some of these uses are allowed by right while other uses require a Special Permit.
- b. RB Medium Single-Family Residential is intended to provide for areas with neighborhoods of single-family residential homes. Lot size shall be a minimum of 10,000 sq. ft. with a frontage of at least 70 feet. Additional non-residential uses are shown in section 2.3. Some of these uses are allowed by right while other uses require a Special Permit.
- c. RC Rural Single Family Residential is intended for single family homes. Two family and multi-family homes are allowed with a Special Permit. Lot size shall be a minimum of 44,000 sq. ft. with a frontage of at least 160 feet. Additional non-residential uses are shown in section 2.3. Some of these uses are allowed by right while other uses require a Special Permit.
- d. CA Central Commercial, located in Downtown Athol, is the very heart of the town. It is intended for a mix of uses, including town offices, retail, commercial, general office, and services. Residential units above commercial storefront spaces are the only types of residential uses allowed. There is a tightness to the district that allows for easy walkability. There is no minimum lot size nor is there a minimum frontage, which contributes to this tightness and walkability. Additional uses are shown in section 2.3 Some of these uses are allowed by right while other uses require a Special Permit
- e. CB Neighborhood Commercial is intended to provide for areas of mixed uses to provide goods and services primarily within residential neighborhoods. Single family, two family and multi-family homes are allowed. Lot size shall be a minimum of 10,000 sq. ft. with a frontage of at least 115 feet. Additional uses are shown in section 2.3. Some of these uses are allowed by right while other uses require a Special Permit.
- f. G General Commercial is intended for a range of retail uses and services and commercial and industrial activities in appropriate locations along arterial and primary roads. Single and two family homes are allowed. Multi-family is allowed with a Special Permit. Lot size shall be a minimum of 10,000 sq. feet with a frontage of at least 75 feet. Additional uses are shown in section 2.3. Some of these uses are allowed by right while other uses require a Special Permit.
- g. I Industrial Commercial is intended for a range of retail uses and services and commercial and industrial activities. Lot size shall be a minimum of 40,000 sq. feet with a frontage of at least 200 feet. Additional uses are shown in section 2.3 including some types of housing. Some of these uses are allowed by right while other uses require a Special Permit.
- h. MCOB Major Commercial Overlay District is land the Town has identified lands as Priority Development Sites under M.G.L. Chapter 43D that are uniquely suited to large-scale commercial development and whereas the Town has continued to study the role of these lands in the overall economic development scheme for the community, the purpose and intent of this bylaw is to provide incentives for coordinated large-scale multi-unit commercial development within the MCOB through the use of land use and dimensional requirements that are more flexible than those in the underlying zoning districts.
- i. AROD Adaptive Reuse Overlay District designates a number of non-residential buildings located within existing residential neighborhoods that may no longer be suitable for their original use. The AROD provides specific regulations and guidelines providing greater flexibility for future use scenarios while upholding the interests of public health, safety, and welfare through guidelines for neighborhood compatibility and other standards. The AROD tries to prevent deterioration of buildings that have become obsolete for their original purposes by allowing reuse for other economic and civic opportunities.
- j. MROD The Mill Revitalization Overlay District is intended to allow for the adaptive reuse of existing historic mills in the Town of Athol that are underutilized. The intent is to encourage redevelopment of large scale, underutilized historic mill properties while upholding the interests of public health, safety, and welfare through guidelines for neighborhood compatibility and other standards.

2.2 Use Regulations

2.2.1 Buildings or structures shall be erected or used and premises shall be used only as set forth in the “Use Regulations Schedule”. Symbols employed shall mean the following:

Y - A Permitted Use.

N - A prohibited use.

SP - Use authorized under special permits as provided for in Section 1.2.6 herein.

(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)

2.2.2 Where an activity might be classified under more than one of the following uses, the more specific classification shall determine permissibility, or when equally specific, the more restrictive.

INDUSTRIAL COMMERCIAL  
GENERAL COMMERCIAL  
NEIGHBORHOOD COMMERCIAL  
CENTRAL COMMERCIAL  
RESIDENCE C  
RESIDENCE B  
RESIDENCE A

2.3 Use Regulation Schedule

**AGRICULTURAL USES**

|                                  | <u>RA</u> | <u>RB</u> | <u>RC</u> | <u>CA</u> | <u>CB</u> | <u>G</u> | <u>I</u> |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| Agriculture 1,2                  | Y         | Y         | Y         | Y         | Y         | Y        | Y        |
| Horticulture 2                   | Y         | Y         | Y         | Y         | Y         | Y        | Y        |
| Floriculture 2                   | Y         | Y         | Y         | Y         | Y         | Y        | Y        |
| Viticulture 2                    | Y         | Y         | Y         | Y         | Y         | Y        | Y        |
| Nursery or Greenhouse<br>Private | Y         | Y         | Y         | Y         | Y         | Y        | Y        |
| With Retail Sales                | N         | N         | SP        | Y         | Y         | Y        | Y        |
| Wholesale Only                   | SP        | Y         | Y         | Y         | Y         | Y        | Y        |
| Roadside Stand 2,3               | Y         | Y         | Y         | Y         | Y         | Y        | N        |

**COMMERCIAL USES**

|   |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|
| Adult Entertainment <sup>6</sup>  | N  | N  | N  | N  | N  | SP | N  |
| Animal Kennel or Hospital <sup>13</sup>   | N  | N  | SP | N  | SP | SP | SP |
| Automatic Amusement Arcades 5   | N  | N  | N  | SP | N  | SP | SP |
| Bed and Breakfast (Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on January 26, 2022) | SP |
| Bookstores  |    |    |    |    |    |    |    |

|  |    |    |                 |    |    |    |    |
|--|----|----|-----------------|----|----|----|----|
| Non-Adult  | SP | SP | SP              | Y  | Y  | Y  | SP |
| Business or Professional Offices   | SP | SP | SP              | Y  | Y  | Y  | SP |
| Funeral Home   | SP | SP | SP              | N  | Y  | Y  | N  |
| Home Occupation  | Y  | Y  | Y <sup>20</sup> | Y  | Y  | Y  | Y  |
| Licensed Marijuana Establishments unless otherwise specified in this section   | N  | N  | N               | SP | N  | SP | SP |
| Marijuana Product Manufacturing ( <i>Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022.</i> )            | N  | N  | N               | SP | N  | SP | SP |
| Indoor Cultivation Marijuana Establishment ( <i>Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022.</i> ) | N  | N  | SP              | SP | N  | SP | SP |
| Mobile Food Vendor ( <i>Adopted at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.</i> )                         | N  | N  | N               | Y  | Y  | Y  | Y  |
| Motor Vehicles, Boat or Farm Implements:   |    |    |                 |    |    |    |    |
| Sales or Rentals   | N  | N  | N               | N  | SP | Y  | SP |
| Light Service  | N  | N  | N               | N  | SP | Y  | SP |
| General Repairs  | N  | N  | N               | N  | N  | SP | SP |
| Body Repairs – Amendment effective Sept 19, 1983   | N  | N  | N               | N  | N  | SP | SP |
| Used parts and dismantling   | N  | N  | N               | N  | N  | N  | N  |
| Motel or Hotel   | N  | N  | N               | Y  | Y  | Y  | SP |
| Parking  |    |    |                 |    |    |    |    |
| Accessory  | Y  | Y  | Y               | Y  | Y  | Y  | SP |
| Business   | SP | N  | SP              | Y  | Y  | Y  | SP |
| Public   | N  | N  | N               | Y  | Y  | Y  | Y  |
| Print Shop   | SP | SP | SP              | Y  | Y  | Y  | Y  |
| Restaurant   |    |    |                 |    |    |    |    |
| Indoor   | N  | N  | N               | Y  | Y  | Y  | SP |
| With Outside Service   | N  | N  | N               | SP | SP | SP | SP |
| Retail Business  | SP | SP | SP              | Y  | Y  | Y  | SP |
| Wholesaling  |    |    |                 |    |    |    |    |
| Without Storage  | N  | N  | N               | Y  | Y  | Y  | SP |
| With Storage   | N  | N  | N               | N  | N  | Y  | SP |
| Accessory to Business  |    |    |                 |    |    |    |    |
| Residential use of upper floors in   |    |    |                 |    |    |    |    |
| Building used for commercial purposes <sup>8</sup>   | SP | N  | N               | Y  | SP | SP | N  |
| Wireless Telecommunications Facilities   | N  | N  | Y               | N  | N  | N  | Y  |
| Wireless Transceiver Antenna Arrays  | Y  | Y  | Y               | Y  | Y  | Y  | Y  |
| <i>(Amended at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on September 24, 2012)</i>  |    |    |                 |    |    |    |    |

**INDUSTRIAL USES**

|                                |    |    |    |    |    |    |    |
|--------------------------------|----|----|----|----|----|----|----|
| Industrial                     |    |    |    |    |    |    |    |
| General                        | N  | N  | N  | N  | N  | SP | SP |
| Light, in existing bldg.       | SP | N  | SP | SP | SP | Y  | SP |
| Light, in new bldg.            | N  | N  | N  | N  | N  | Y  | SP |
| Bulk Storage <sup>9</sup>      | N  | N  | N  | N  | N  | Y  | SP |
| Contractor's Yard <sup>9</sup> | N  | N  | N  | N  | N  | Y  | SP |
| Earth Removal                  | SP | SP | SP | N  | N  | SP | SP |
| Junk Yard                      | N  | N  | N  | N  | N  | N  | N  |
| Radio Transmission             | N  | N  | SP | N  | N  | Y  | SP |
| Transport Terminal             | N  | N  | N  | N  | N  | SP | SP |
| Warehouse                      | N  | N  | N  | N  | N  | Y  | SP |

(Amended at the April 30, 2007 Annual Town Meeting, Approved by the Attorney General on July 18, 2007.)

**INSTITUTIONAL USES**

|   |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|
| Municipal Use   | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| Religious Use 10,11   | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| Educational Use 10, 11                                      | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| Nursery, for profit school                                  | Y  | SP | Y  | N  | Y  | N  | SP |
| Private, for profit school                                  | N  | N  | N  | Y  | Y  | Y  | N  |
| Social Day Care Center<br>(Amendment effective May 1, 1991) | SP |
| Day Care Center<br>(Amendment effective May 4, 1992)        | SP |
| Cemetery  | Y  | Y  | Y  | N  | N  | N  | N  |
| Hospital  | Y  | Y  | Y  | Y  | Y  | Y  | SP |
| Philanthropic Institution                                   | Y  | Y  | Y  | Y  | Y  | Y  | N  |
| Public Utility  |    |    |    |    |    |    |    |
| Building w/o Service Area 12                                | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| Building w/ Service Area                                    | N  | N  | N  | N  | SP | Y  | Y  |
| Service Area, no bldg.                                      | N  | N  | N  | N  | N  | SP | SP |

**RECREATIONAL USES**

|                                 |    |    |    |   |   |    |    |
|---------------------------------|----|----|----|---|---|----|----|
| Boathouse                       |    |    |    |   |   |    |    |
| Private                         | Y  | Y  | Y  | Y | Y | Y  | N  |
| Public                          | SP | SP | SP | N | Y | Y  | N  |
| Camping                         |    |    |    |   |   |    |    |
| Commercial                      | N  | N  | SP | N | N | N  | N  |
| Supervised                      | SP | N  | Y  | N | N | N  | N  |
| Club                            | SP | N  | SP | Y | Y | Y  | N  |
| Golf Course                     | Y  | Y  | Y  | Y | Y | Y  | N  |
| Recreation                      |    |    |    |   |   |    |    |
| Indoor commercial               | N  | N  | N  | Y | Y | Y  | SP |
| Municipal                       | Y  | Y  | Y  | Y | Y | Y  | SP |
| Outdoor Commercial              | N  | N  | N  | N | N | SP | SP |
| Private                         | Y  | Y  | Y  | Y | Y | Y  | SP |
| Sportsman's Club, game preserve | Y  | Y  | Y  | Y | Y | Y  | N  |
| Stables                         |    |    |    |   |   |    |    |
| Private 14                      | N  | SP | SP | N | N | N  | SP |
| Public 14                       | N  | N  | SP | N | N | N  | SP |

(Amended at the October 18, 2010 Fall Town Meeting. Approved by the Attorney General on February 8, 2011.)

**RESIDENTIAL USES**

|                                  |    |   |    |   |    |    |      |
|----------------------------------|----|---|----|---|----|----|------|
| Dwelling                         |    |   |    |   |    |    |      |
| Single Family                    | Y  | Y | Y  | N | Y  | Y  | Y19  |
| Two-Family                       | Y  | N | SP | N | Y  | Y  | Y19  |
| Multi-Family up to Four Families | Y  | N | SP | N | Y  | SP | SP19 |
| Multi-Family over Four Families  | SP | N | SP | N | SP | SP | SP19 |
| Mobile Home                      |    |   |    |   |    |    |      |
| Single                           | N  | N | N  | N | N  | N  | N    |
| Temporary Single 15              | Y  | Y | Y  | Y | Y  | Y  | Y    |
| Mobile Home Park                 | N  | N | N  | N | N  | N  | N    |

(Amendment at May 1, 2000, Approved by Atty General on Sept., 1, 2000)

|  |    |     |     |   |    |    |     |
|--|----|-----|-----|---|----|----|-----|
| Conversion: single family to multi-family 16                                     | SP | N   | SP  | N | N  | SP | N   |
| Boarding House   | SP | N   | SP  | N | N  | SP | N   |
| Guest House  |    |     |     |   |    |    |     |
| Commercial   | SP | N   | SP  | N | Y  | Y  | N   |
| Private  | Y  | Y   | Y   | N | SP | SP | N   |
| Assisted Living Facilities/Residences/Communities                                | SP | SP  | SP  | N | N  | SP | SP  |
| (Amended at the October 21, 2013 FTM. Approved by the Att. Gen. on Feb.10, 2014) |    |     |     |   |    |    |     |
| Nursing, Convalescent, or Rest Home  | SP | N   | SP  | N | SP | SP | N   |
| (Amended at the April 30, 2007 ATM. Approved by the Att. Gen. on July 18, 2007)  |    |     |     |   |    |    |     |
| Accessory Agriculture  | SP | SP4 | SP4 | N | N  | N  | SP4 |
| (Amended at the October 17, 2016 FTM. Approved by the Att. Gen on Feb. 6, 2017)  |    |     |     |   |    |    |     |

**OTHER USES**

|   |    |    |    |                |    |    |    |
|---|----|----|----|----------------|----|----|----|
| Accessory Uses to Activities Permitted 17   |    |    |    |                |    |    |    |
| as a Matter or Right for Scientific Research  |    |    |    |                |    |    |    |
| or Scientific Development or Related Production   | SP | SP | SP | SP             | SP | SP | SP |
| Accessory Uses  | Y  | Y  | Y  | Y              | Y  | Y  | Y  |
| Airport   | N  | N  | SP | N              | N  | N  | SP |
| Mobile Structures   | N  | N  | N  | N              | N  | N  | N  |
| Signs 18  |    |    |    |                |    |    |    |
| Temporary 18  | Y  | Y  | Y  | Y              | Y  | Y  | Y  |
| Small-Wind Energy Systems   | Y  | Y  | Y  | N <sup>7</sup> | Y  | Y  | Y  |
| Large-Wind Energy Systems (Adopted at the June 13, 2011 Annual Town Meeting. Approved by Attorney General on September 26, 2011)                          | N  | N  | Y  | N              | N  | N  | Y  |
| Billboards  | N  | N  | N  | N              | N  | N  | N  |
| Permanent 18 (See sign reg. Sec. 3.9)   |    |    |    |                |    |    |    |
| Temporary Structures  | Y  | Y  | Y  | Y              | Y  | Y  | Y  |
| Ground-Mounted Solar Photovoltaic Installations (Amended at the October 19, 2020 Fall Town Meeting. Approved by the Attorney General on January 2, 2021.) | N  | N  | SP | N              | N  | N  | N  |

1. As defined by Massachusetts General Laws, Chapter 40A, Section 3.
2. Provided that no structures housing poultry are within 100 ft. of any street or property line. (#1 & 2 amended at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on September 24, 2012.)
3. For the sale of produce, wine and dairy products, a majority of which have been produced by the owner of the land on which the roadside stand is located and provided that the stand is not within 5 ft. of the street line, nor within 20 ft. of a lot line.
4. Per Section 3.23, a Special Permit is not required for the keeping of twelve (12) poultry hens or less. (Amended at the October 17, 2011 Fall Town Meeting. Approved by the Attorney General on February 27, 2012.)
5. Automatic amusement includes devices licensed under General Laws, Chapter 140, Section 177A, Section 181, or both as appropriate.
6. As defined by General Laws, Chapter 40A, Section 9A.
7. In the Central Commercial District, roof-mounted, building-integrated or building-mounted vertical-axis wind turbine systems are permitted; stand-alone, tower-mounted systems are not permitted in this zone. (Amended at the May 4, 2009 Annual Town Meeting. Approved by the Attorney General on September 21, 2009.)
8. In a new building or conversion of an existing building to accommodate both residential and commercial uses. Each dwelling unit to be at least 600 sq. ft.
9. Provided no open storage within 50 ft. of a street or residence. All such uses shall provide visual screening from adjacent properties through the use of trees, shrubs or other natural vegetated buffers in addition to any fences or other man-made barriers that may be incidental to the use.
10. Provided that such use is on land owned or leased by the commonwealth or any of its agencies, subdivisions or bodies politic, or by a religious sect or denomination, or by a nonprofit educational corporation.
11. Subject to the intensity and dimensional regulations of sections 2.4 and 2.5, and the parking requirements of 3.5.
12. Provided that the land or structure used, or to be used, by a public service corporation by be exempted in particular respect from the operation of this by-law if, upon petition of the corporation, the Department of Public Utilities shall, after notice given pursuant to General Laws, Chapter 40A, Sec. 11, and public hearing in Athol, determine the exemptions required, and

find that the present or proposed use of the land or structure is reasonably necessary for the convenience or welfare of the public.

13. Includes Commercial boarding or training kennel, Commercial breeder kennel, Domestic charitable corporation kennel, Kennel, Personal kennel, Shelter, and Veterinary kennel as defined by Massachusetts General Laws, Chapter 140, Section 136A. *(Amended at the October 19, 2015 Fall Town Meeting. Approved by the Attorney General on January 11, 2016.)*
14. Provided that no stables are located within 50 ft. of a lot line or street line. *(Amended at the October 19, 2009 Fall Town Meeting. Approved by the Attorney General on February 18, 2010.)*
15. Provided that such use shall only be by an owner, occupier or both, of a residence which has been destroyed by fire or other natural holocaust, and that the mobile home shall provide a temporary residence for no longer than 12 months while the residence, which was destroyed, is being rebuilt. Such temporary mobile home shall be subject to the provisions of the state sanitary code.
16. Each dwelling unit to be at least 500 sq. ft.
17. Provided the Board of Appeals finds that the proposed accessory use does not substantially derogate from the public good even though the accessory use does not have to be located on the same parcel of the principal use. Accessory uses specifically identified in other sections of the Bylaw, including but not limited to trailers and roadside stands, shall be allowed in accordance with those provisions.
18. Subject to the Sign Regulation Schedule, section 3.9.4
19. Single family and two-family are permitted and Multi-families up to four and multi-families more than four require a Special Permit only if all the structures are within 175 feet of any Industrial Commercial District boundary or within 175 feet of any public way that existed in the Industrial Commercial District at the time of the adoption of the bylaw. *(Amended at the February 26, 2007 Special Town Meeting. Approved by the Attorney General on April 3, 2007. Amended at the October 15, 2007 Fall Town Meeting. Approved by the Attorney General on January 22, 2008.)*
20. Per Section 3.4.2, a Special Permit is required for the two auto-related home occupation uses: Light Service of Motor Vehicles, Boat or Farm Implements; and General Repairs of Motor Vehicles, Boat or Farm Implements in the Residence C Zoning District. *(Amended at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.)*

#### 2.4 Intensity of Use and Dimensional Regulations

2.4.1 No lot on which a building is located in any district shall be reduced or changed in size or shape so that the lot fails to conform to the intensity of use schedule except when a portion of a lot is taken or conveyed for a public purpose.

2.4.2 No more than one principal building shall be permitted per lot with the following exceptions:

1. Industrial and commercial developments in the Industrial Commercial District
2. Industrial and commercial developments for lots that the town has received Chapter 43D, Expedited Permitting designation from the Commonwealth of Massachusetts
3. Assisted Living Facilities/Residences/Communities in zoning districts Residence A (RA), Residence C (RC), General Commercial (G), and Industrial Commercial (I).

These exceptions shall require a Special Permit as provided for in section 1.2.6.

*(Amended at the October 21, 2013 Fall Town Meeting. Approved by the Attorney General on February 10, 2014.)*

2.4.3 No building shall be erected or used or premises used except in conformity with the intensity of use schedule, with the exceptions covering lots shown on subdivision plans, plans endorsed by the Planning Board as not requiring approval under the Subdivision Control, or otherwise as specified in Section 6 of Chapter 40A of the General Laws.

2.4.3.1 Any lot located in the Town of Athol which was either lawfully laid out by plan or deed duly recorded, as defined in section eighty-one L of Chapter forty-one or was shown on a plan endorsed with the words, "approval under the subdivision control law not required" or words of similar import, pursuant to section eighty-one P of Chapter forty-one, which complies at the time of such recording or such endorsement, which ever is earlier, with the minimum area, frontage, width, and depth requirements, if any, of the zoning by-law in effect in the Town of Athol, notwithstanding the adoption or amendment of provisions of this zoning by-law imposing minimum area, frontage, width, depth, or yard requirements, or more than one such requirement, in excess of those in effect at the time of such recording or endorsement may thereafter be built upon for single and two-family residential use if, at the time of the adoption of such requirements or increased requirements, or while building on such lot was otherwise permitted, whichever occurs later, such lot was held in ownership separate from that of adjoining land located in the same residential district; and provided further that at the time of building (a) such lot has an area of five thousand square feet and a fifty foot frontage or more, is in a district zoned for single or two-family residential use, and conforms except as to area, frontage, width, and

depth with the applicable provisions of the zoning ordinance or by-law in effect in such city or town and (b) any proposed structure is to be located on such lot so as to conform with the minimum requirements of front, side, and rear yard setbacks, if any, in effect at the time of such recovery or such endorsement, whichever is earlier. Furthermore, except as to area, frontage, width, depth and yard requirements, such structure shall comply with all other requirements for such structure in effect at the time of building.

- 2.4.3.2 Any increase in area, frontage, width, yard or depth requirement of this zoning by-law shall not apply for a period of five years from its effective date or for five years after January first, nineteen hundred and seventy-six, whichever is later, to a lot for single and two-family residential use, provided the plan for such lot was recorded or endorsed and such lot was held in common ownership with any adjoining land and conformed to the existing zoning requirements as of January first, nineteen hundred and seventy-six, and had less area, frontage, width, yard or depth requirements than the newly effective zoning requirements but contained at least seven thousand five hundred square feet of area and seventy-five feet of frontage, and provided that said five year period does not commence prior to January first, nineteen hundred and seventy-six, and provided further that the provisions of this sentence shall not apply to more than three of such adjoining lots held in common ownership.

## 2.5 Dimensional Measurements

2.5.1 No part of any yard or other open space required for the purpose of complying with the provisions of this by-law shall be included as part of a yard or other open space similarly required for another building.

2.5.2 Signs, fences, walls, trees, ledges, or other vegetation, and buildings or other structures running perpendicular to sidewalks or roads shall not be allowed to block vision over two and one half feet above the sidewalk or road grade for a distance of fifteen feet along driveways immediate in location.

2.5.3 In all districts except the CA District, a corner lot shall provide visibility unobstructed at intersections. No sign, fence, wall, tree, ledge, or other vegetation, and no building or other structure shall be more than three and one-half feet in height, and the total height shall be less than six feet above the established street grade within the area formed by the intersecting street lines and a straight line joining said street lines at a point which is twenty-five (25) feet distant from the point of intersection measured along said street lines.

2.5.4 In the case of corner lots, structures shall be set back from streets the minimum front yard distance for the entire length of lot frontage. In the case of through or reverse frontage lots, unless the prevailing front yard pattern on adjoining lots indicates otherwise, minimum front yards shall be provided on all frontages.

2.5.5 Corner, through and reverse frontage lots shall have no real lot lines or yards, but only front and side lot lines and yards.

2.5.6 On a corner lot, the length of lot frontage shall be equal to twice the required frontage, and shall be measured along the tangents to the front lot line from the points of intersection of the side lot lines to the point where the tangents intersect.

2.5.7 On a lot having frontage separated by intervening land, the frontage may not be added together to comply with the minimum lot frontage requirements. *(Amended at the October 21, 2013 Fall Town Meeting. Approved by the Attorney General on February 10, 2014.)*

2.6 Intensity of Use Schedule

Minimum Lot Requirements

|  | RESIDENTIAL A | RESIDENTIAL B | RESIDENTIAL C | CENTRAL COMMERCIAL | NEIGHBORHOOD COMMERCIAL | GENERAL COMMERCIAL | INDUSTRIAL COMMERCIAL |
|--|---------------|---------------|---------------|--------------------|-------------------------|--------------------|-----------------------|
|  | RA            | RB            | RC            | CA                 | CB                      | G                  | I                     |
| Area, Total or First Dwelling Unit (1,000 sq. ft.) | 8             | 10            | *44           | 0                  | 10                      | 10                 | 40                    |
| Area, Each Additional Unit (1,000 sq. ft.)         | 4             | -             | 44            | -                  | 2                       | 2                  | -                     |
| Width (feet)                                       | 65            | 70            | 160           | 0                  | 115                     | 75                 | 200                   |
| Frontage (feet)                                    | 65            | 70            | *160          | 0                  | 115                     | 75                 | 200                   |
| Depth (feet)                                       | 80            | 100           | *175          | 0                  | 80                      | 80                 | 150                   |

Minimum Yard Requirements

|                           |    |    |    |    |                 |                  |    |
|---------------------------|----|----|----|----|-----------------|------------------|----|
| Front (feet) <sup>c</sup> | 25 | 25 | 30 | 0  | 25              | 0 <sup>a</sup>   | 40 |
| Side (feet) <sup>c</sup>  | 10 | 15 | 20 | 0  | 0 <sup>a</sup>  | 0 <sup>a,b</sup> | 30 |
| Rear (feet)               | 30 | 30 | 30 | 15 | 15 <sup>a</sup> | 15 <sup>a</sup>  | 30 |

Maximum Building

|                          |    |    |    |                 |                 |                 |    |
|--------------------------|----|----|----|-----------------|-----------------|-----------------|----|
| Maximum Lot Coverage (%) | 20 | 15 | 15 | 50              | 30 <sup>a</sup> | 40 <sup>a</sup> | 35 |
| Height (feet)            | 35 | 35 | 35 | 50 <sup>e</sup> | 35              | 45              | 45 |

Minimum Landscaping

|  |       |    |       |   |                 |                |    |
|--|-------|----|-------|---|-----------------|----------------|----|
| Between Street Line and Building or Parking Lot (feet) | 20    | 25 | 30    | 0 | 10 <sup>a</sup> | 0 <sup>a</sup> | 40 |
| Overall Landscaping per Dwelling Unit (sq. ft.)        | 2,000 | -  | 3,000 | - | 2               | 2              | -  |
| Overall Landscaping Percent of Lot Area                | -     | -  | -     | 0 | 0               | 0              | 20 |

a. Permitted residential uses other than those that are accessory to commercial use on upper floors must comply with the requirements associated with the RA District.

b. Increase to 15 feet when abutting a residential district. Increase in the applicable side yard only

c. Corner lot shall maintain front yard requirements for each street frontage.

d. Uses and buildings must comply with regulations for the underlying district.

e. Building shall not exceed four stories.

f. In the RC District, structures for the Indoor Cultivation of Marijuana shall be limited to a canopy of 20,000 square feet in accordance with 935 CMR 500.050.1.(c) 1.c Marijuana Establishment Tier 3 License Class and shall have a minimum lot area of 5 acres with front, side and rear setbacks of 100 feet unless the Board of Planning and Community Development waives the setback requirements based on a finding that such a waiver is warranted based on site specific characteristics, such as but not solely inclusive of topography and natural vegetative screening, and is not deleterious to the surrounding uses. (*Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022.*)

- Amendment effective May 5, 1986.

(*Amended at the February 26, 2007 Special Town Meeting. Approved by the Attorney General on April 3, 2007. Amended at the October 15, 2007 Fall Town Meeting. Approved by the Attorney General on January 22, 2008*)

## ARTICLE III GENERAL REGULATIONS

3.1 Non-Conforming Uses - The lawful use of any structure, building, sign or land existing at the time of the enactment or subsequent amendment of this By-Law, may be continued although such structure, building, sign or use does not conform with provisions of the By-Law, subject to the following conditions and exceptions: *(Amended at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on Sept. 24, 2012.)*

3.1.1 Abandonment – Any non-conforming use which has been abandoned or discontinued for a period of two years or more shall not be reestablished and any future use shall conform with the By-Law.

3.1.2 Restoration – Any non-conforming structure or building damaged by fire, storm, or other causes may be repaired or rebuilt as a non-conforming structure or building provided that such rebuilding does not exceed the structure's or building's market value at time of catastrophe by more than 75%. Any restoration beyond that extent, and any restoration not completed within two years after such catastrophe, must conform to the provisions of this Bylaw. *(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

3.1.3 Changes – Once changed to a conforming use, no structure, building, or land shall be permitted to revert to a non-conforming use.

3.1.4 The Board of Appeals may authorize, under a Special Permit, a non-conforming use of a building, structure or land to be changed to a specified use not substantially different in character or in its effect on the neighborhood or on property in the vicinity. Said Board may also authorize, under a Special Permit, a non-conforming use of a building, structure, or land to be extended, or a non-conforming building to be structurally altered, enlarged or reconstructed; provided that such alteration, enlargement, or reconstruction shall not be substantially more detrimental to the neighborhood than the existing non-conforming use or non-conforming building. *(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

3.1.5 Single or two-family residential building or structure may be reconstructed, extended or structurally changed if the non-conforming nature of the building or structure is not increased by altering, reconstructing, extending or structurally changing the building or structure in a manner which further increases the pre-existing nonconformity from that required by the applicable provisions at the time of building.

### 3.2 Accessory Buildings and Uses

3.2.1 No accessory building or structure, except a permitted sign or a roadside stand, shall be located within a required front yard area.

3.2.2 Detached accessory buildings or structures may be located in the rear or side yard areas and on the same lot as the principal building provided that the maximum lot coverage defined in section 2.6 is not exceeded.

3.2.3 Detached accessory buildings or structures shall not be located closer than ten (10) feet from other structures, including from the principal building.

3.2.4 Detached accessory buildings or structures greater than 100 square feet shall be a minimum distance of ten (10) feet from side and rear lot lines.

3.2.5 Detached accessory buildings or structures of 100 square feet or less shall be a minimum distance of three (3) feet from side and rear lot lines.

3.2.6 As per section 1.4.2 (Lots existing before this bylaw became effective), accessory buildings or structures on building lots having less than 8,000 square feet, may be constructed to within 3 feet of a lot line.

*(Amended at the October 20, 2008 Fall Town Meeting. Approved by the Attorney General on February 9, 2009.)*

### 3.3 Swimming Pools

3.3.1 All outdoor swimming pools shall be subject to the following:

3.3.1.1 All outdoor swimming pools shall be subjected to the Massachusetts State Building Code as applicable.

3.3.1.2 All outdoor swimming pools that are subject to the Massachusetts State Building Code must observe all yard requirements applicable to the principal structures.

3.3.1.3 Permits for the construction of outdoor swimming pools are required from the building department and, if applicable, from the Board of Health.

*(Amended at the October 20, 2008 Fall Town Meeting, Approved by the Attorney General on February 9, 2009)*

#### 3.4 Home Occupation

3.4.1.1 Home occupations proposed by right or through a Special Permit in accordance with Table 2.3 shall conform to the following minimum standards. *(Amended at the October 16, 2006 Fall Town Meeting, Approved by the Attorney General on February 13, 2007.)*

3.4.1.2 The occupation or profession shall be carried on wholly within the principal building, or within a building or other structure accessory thereto, provided that no more than twenty-five (25%) percent of the floor area of the residence is used for the purpose of the home occupation or the professional use.

3.4.1.3 Not more than one person outside the family shall be employed in the home occupation.

3.4.1.4 There shall be no exterior display, no exterior sign, except as permitted under the Sign By-Law, no exterior storage of materials and no other exterior indication of the home occupation or other variation from the residential character of the principal building.

3.4.1.5 No offensive noise, vibration, smoke, dust, odors, heat or glare shall be produced.

3.4.1.6 Adequate off-street parking is available.

3.4.1.7 The home occupation use is not detrimental to a residential or rural neighborhood, and the existing character of the neighborhood is preserved.

*Amended at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.*

3.4.2 A home occupation includes, but is not limited to, the following:

Art Studio, commercial artist, photography

Day Care

Musician

Hairdresser, Barbershop

Real Estate Offices, Broker, Insurance

Dressmaker, Millinery, Handicraft

Professional office of a physician, surgeon, optometrist, upholsterer, veterinary, accountant, dentist, lawyer, engineer, architect, landscape architect, or clergyman, within a dwelling occupied by the same.

Light Service of Motor Vehicles, Boat or Farm Implements (Within Residential-C only and subject to Special Permit)

General Repairs of Motor Vehicles, Boat or Farm Implements (Within Residential-C only and subject to Special Permit)

Home-based Internet Business

Computer/Software Repair

*Amended at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.*

3.4.3. A home occupation shall not be interpreted to include the following:

Clothing Rental

Restaurants

Dancing Instruction

Convalescent Homes

Stores, Trades or Business Not Herein Excepted

Tourist Home

Commercial Stables and Kennels

Band Instrument Instruction

Mortuary Establishments

3.4.B Home Office – an activity customarily conducted by the residents of a dwelling unit, inside the dwelling unit or an accessory building. Home offices are permitted if conforming to the following conditions.

- 3.4.B.1 The proprietor must reside in the principal building.
- 3.4.B.2. The business use is secondary to the primary use of the property as a residence.
- 3.4.B.3. Anyone associated with the home office must reside in the principal building.
- 3.4.B.4. No more than twenty-five percent (25%) of the floor area of the residence is to be used for the purpose of the home office.
- 3.4.B.5 The use shall not require the regular presence of the consumer of the good(s) or service(s).
- 3.4.B.6. The use shall show no external evidence of the home office, no sign, no outside storage or equipment or supplies. Any outward manifestation of the home office (such as traffic congestion, noise, public service and utility demands) shall not be unlike those of dwelling units in the neighborhood in which the dwelling is located.
- 3.4.B.7. No more than one (1) commercial vehicles with a gross vehicle weight (GVW) more than 10,000 GVW shall be parked on the premises.

*(Adopted at the October 17, 2005 Fall Town Meeting. Approved by the Attorney General on February 28, 2006.)*

3.5 Conversion of Dwellings – Conversion of dwellings existing at the time of the adoption of this provision is permitted as scheduled in Section 2.3, subject to the following additional conditions:

- 3.5.1 That the lot area be not less than five thousand square feet.
- 3.5.2 That two off-street parking space per unit be provided. Amendment effective June 11, 1990.
- 3.5.3 That at least 500 square feet of landscaped open space be provided per dwelling unit.

3.6 Parking Requirements

The following parking requirements shall apply to all premises in all districts except CA Districts. The use of no premises shall be authorized or extended, and no building or structure shall be erected or enlarged, unless there is provided sufficient off-street parking space on paved areas within a reasonable distance of the principal building for all vehicles whose occupants use the premises. Minimum requirements are as follows:

- 3.6.1 Retail Business – One space for each one hundred and fifty square feet of floor space devoted to retail business plus one space for each two employees or nearest multiple thereof.
- 3.6.2 Business Offices – One space for each one hundred and fifty square feet of floor area.
- 3.6.3 Theater, Funeral Home and Places of Assembly, including religious and educational facilities – One space for each four seats, or one hundred square feet of floor area, whichever is the greater requirement.
- 3.6.4 Hotels, Inns, Motels or Guest Houses – one space for each rental unit, plus one space for each four employees.
- 3.6.5 Restaurants – One space for each three seats plus one space for each three employees or nearest multiple thereof.
- 3.6.6 Dwellings – Two spaces per dwelling unit.
- 3.6.7 Industrial and Wholesale Uses – One space for every 1.3 employees based on the maximum number of employees the plant is designed to employ, except one for every 2.0 employees if located in the general district.
- 3.6.8 Bowling Alleys – Four spaces for each alley.
- 3.6.9 Boarding House – One space for each sleeping room.
- 3.6.10 Hospital – Four spaces for each 800 sq. ft. of floor area plus one space for each two employees.
- 3.6.11 Other uses – All other types of commercial and industrial uses not specifically mentioned shall have at least one space for each three employees plus one space for each 150 sq. ft. ground floor area. One space shall be provided for each 300 sq. ft. on other than ground floor.

3.6.12 Egress – Not more than one entrance and one exit shall be permitted onto a street from any parking area per 200 ft. of frontage or fraction thereof in a commercial district, and per 300 ft. of frontage or fraction thereof in other districts. Each entrance and exit shall not be more than forty feet in width.

3.6.13 Municipal Uses – One space for 150 square feet of floor area open to the public, plus one space for each employee. *(Approved at the October 15, 2001 Fall Town Meeting. Approved by the Attorney General on January 10, 2002.)*

3.6.14 Bed and Breakfast - One space for each room for guests, plus required spaces for dwelling unit(s) *(Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on January 26, 2022).*

3.7 Loading Requirements - The following minimum loading requirements shall apply to all industrial and commercial premises in all districts, except that any isolated lot or combination of contiguous lots in the CA district under common ownership totaling less than 20,000 sq. ft. of area shall be exempted.

3.7.1 Retail Business – For each retail business with gross floor area from 5,000 to 8,000 sq. ft. at least one berth. Additional berths at the rate of one berth for each additional 8,000 sq. ft. or nearest multiple thereof.

3.7.2 Business Offices – For each office building with gross floor area of 4,000 sq. ft. or more at least one berth shall be provided.

3.7.3 Industrial Uses – For industrial plants and similar uses up to 8,000 sq. ft. at least one berth shall be provided. For larger floor areas additional berths shall be provided as required by the Board of Selectmen, adequate for off-street loading and unloading.

3.8 Noise , Litter and Smoke Standards

3.8.1 No activity shall be permitted in any district (except general industry in the industrial district on special permit from the Board of Appeals) unless it can be demonstrated that its operation will be so conducted that the following standards will be met.

3.8.1.1 No noise, sound from public address or other amplification systems, vibration, or flashing shall be normally perceptible more than 350 ft. from the premises if in an industrial or general district, more than 50 feet from the premises if in a commercial district, and more than 20 feet from the premises if in a residential district. Interferences originating in an industrial or general district shall not normally be perceptible more than 150 feet within a commercial district, or more than 100 feet within a residential district.

3.8.1.2 Cinders, dust, fumes, gases, odors, radiation, electro magnetic interference, or trash or other waste shall be effectively confined to the premises or disposed of.

3.8.1.3 Smoke density shall not exceed #2 of the Ringelmann scale for more than 10% of the time, and at no time shall exceed #3 on that scale.

3.8.1.4 Operation at any time such that these standards are violated, subsequent to issuance of a permit on the grounds that they would be met, shall constitute a zoning violation.

3.9 Sign Regulations

3.9.1 Illumination, Motion, Sound, Location Regulations

3.9.1.1 Signs shall be illuminated only by internal illumination or shielded light directed at the sign, without causing glare for motorists, pedestrians or neighboring premises.

3.9.1.2 Flashing or animated signs, strings of flags, spinners or other similar devices which tend to unduly divert the attention of motorists shall not be permitted in any district.

3.9.1.3 Loud noise shall not be part of any sign. However, sound that reaches the public from an establishment may be permitted if it is not used as an advertising or an attention-getting device such as clock chimes or seasonal music.

3.9.1.4 Private signs shall generally be attached to buildings and shall not project over public streets and vehicle rights-of-way. Signs shall not be attached above the roof line of a building.

3.9.1.5 No free standing sign shall be located in such a manner that it substantially blocks another sign or obstructs vehicular or pedestrian traffic.

3.9.1.6 Directional Signs

- (a) Directional signs may be located off-site and at intersections of town roads provided they do not obstruct vision on the right of way.
- (b) Directional signs may bear only the name of a business or town property, its' address, logotype, distance and directional arrow.
- (c) Directional signs shall not be illuminated.
- (d) The cost of the signs, their installation and maintenance shall be the sole responsibility of the sign owners.
- (e) Sign owners shall remove the sign if the business is moved to a new location and the sign becomes invalid.

3.9.1.7 Special Event Signs may be located off-site with the approval of the Board of Selectmen.

- (a) Special Event Signs shall not be erected more than 30 days prior to the event and shall be removed by the event organizer within 24 hours following the event.

3.9.2 All signs, whether erected before or after the effective date of this By-Law shall be maintained in a safe condition to the satisfaction of the building inspector.

3.9.3 Existing signs, excluding billboards, shall be subject to the nonconforming regulations provided in this By-Law.

3.9.4 Sign Regulation Schedule

3.9.4.1 Signs for non-residential activities in non-residential zones

*(Amended at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on September 24, 2012).*

3.9.4 Sign Regulation Schedule

3.9.4.1 Signs for non-residential activities in non-residential zones

| <u>SIGN TYPE</u>                                  | <u>NUMBER PERMITTED</u> | <u>MAXIMUM SIZE IN SQ. FT.</u>   | <u>LOCATION/OTHER</u>   | <u>TYPE OF PERMIT</u>                         |
|---|-------------------------|--|---|---|
| 1. Permanent                                      |                         |  |   |   |
| a. Accessory                                      | Unlimited               | Total area of all signs shall not aggregate more than 2.5 sq. ft. of lot frontage providing access | Wall, iconographic or hanging   | Building                                      |
| b. Building Directory                             | 1                       | 40 sq. ft.   | Free standing, wall or hanging.   | * Building                                    |
| c. Directory                                      | Unlimited               | -  | To be included in a building directory sign.                                  | * Building                                    |
| d. Identification                                 | 2                       | Total area of both signs shall not aggregate more than 100 sq. ft. in area.                        | Free standing, hanging; may not be not located in required side or rear yard. | Building                                      |
| 2. Temporary (Permitted up to twelve (12) months) |                         |  |   |   |
| a. Sale or Rent                                   | 1                       |  | Unlighted   | None  |
| b. Construction                                   | 1                       |  | Unlighted   | None  |
| c. Window   | Unlimited               |  | Illuminated by building illumination  | None  |
| d. Special Event                                  | 2                       | 32 sq. ft.   | Unlighted   | On-Site: None<br>Off-Site: Board of Selectmen |
| e. Directional                                    | Unlimited               | 40 sq. ft.   | Unlighted   | Building                                      |
| f. Political                                      | Unlimited               |  | Unlighted   | None  |
| g. Banners  |                         |  | Unlighted   | Building                                      |

\* Amendment effective May 5, 1985.

3.9.4 Sign Regulation Schedule

3.9.4.2 Signs for non-residential activities in residential zones

| <u>SIGN TYPE</u>                                  | <u>NUMBER PERMITTED</u> | <u>MAXIMUM SIZE IN SQ. FT.</u>   | <u>LOCATION/OTHER</u>   | <u>TYPE OF PERMIT</u>                         |
|---|-------------------------|--|---|---|
| 1. Permanent                                      |                         |  |   |   |
| a. Accessory                                      | Unlimited               | Total area of all signs shall not aggregate more than 2.5 sq. ft./ft. of lot frontage providing access | Wall, iconographic or hanging   | Building                                      |
| b. Building Directory                             | 1                       | 40 sq. ft.   | Free standing, wall or hanging.   | * Building                                    |
| c. Directory                                      | Unlimited               | -  | To be included in a building directory sign.                                  | * Building                                    |
| d. Identification                                 | 2                       | Total area of both signs shall not aggregate more than 100 sq. ft. in area.                            | Free standing, hanging; may not be not located in required side or rear yard. | * Building                                    |
| 2. Temporary (Permitted up to twelve (12) months) |                         |  |   |   |
| a. Sale or Rent                                   | 1                       | 32 sq. ft.   | Unlighted   | None  |
| b. Construction                                   | 1                       | 32 sq. ft.   | Unlighted   | None  |
| c. Window   | Unlimited               | Covering no more than 30% of inside display.   | Illuminated by building illumination  | None  |
| d. Special Event                                  | 2                       | 32 sq. ft.   | Unlighted   | On-Site: None<br>Off-Site: Board of Selectmen |
| e. Directional                                    | Unlimited               | 40 sq. ft.   | Unlighted   | Building                                      |
| f. Political                                      | Unlimited               |  | Unlighted   | None  |
| g. Banners  |                         |  | Unlighted   | Building                                      |

\* Amendment effective May 5, 1985.

3.9.4 Sign Regulation Schedule

3.9.4.3 Signs for residential activities in non-residential zones

| <u>SIGN TYPE</u>                                  | <u>NUMBER PERMITTED</u> | <u>MAXIMUM SIZE IN SQ. FT.</u>               | <u>LOCATION/OTHER</u>  | <u>TYPE OF PERMIT</u>                         |
|---|-------------------------|--|--|---|
| 1. Permanent                                      |                         |  |  |   |
| a. Accessory                                      | 1 / family              | 2 sq. ft.                                    | Indicating owner or occupant or pertaining to accessory use. | Building                                      |
| b. Building Directory                             |                         |  |  |   |
| c. Directory                                      |                         |  |  |   |
| d. Identification                                 | 1                       | 10 sq. ft.                                   | Identification of permitted use.                             | Building                                      |
| 2. Temporary (Permitted up to twelve (12) months) |                         |  |  |   |
| a. Sale or Rent                                   | 1                       | 32 sq. ft.                                   | Unlighted  | None  |
| b. Construction                                   | 1                       | 32 sq. ft.                                   | Unlighted  | None  |
| c. Window   | Unlimited               | Covering no more than 30% of inside display. | Illuminated by building illumination                         | None  |
| d. Special Event                                  | 2                       | 32 sq. ft.                                   | Unlighted  | On-Site: None<br>Off-Site: Board of Selectmen |

### 3.9.4 Sign Regulation Schedule

#### 3.9.4.4 Signs for residential activities in residential zones

| <u>SIGN TYPE</u>                                  | <u>NUMBER PERMITTED</u> | <u>MAXIMUM SIZE IN SQ. FT.</u>               | <u>LOCATION/OTHER</u>  | <u>TYPE OF PERMIT</u> |
|---|-------------------------|--|--|-----------------------|
| 1. Permanent                                      |                         |  |  |                       |
| a. Accessory                                      | 1 / family              | 2 sq. ft.                                    | Indicating owner or occupant or pertaining to accessory use. | Building              |
| b. Building Directory                             |                         |  |  |                       |
| c. Directory                                      |                         |  |  |                       |
| d. Identification                                 | 1                       | 10 sq. ft.                                   | Identification of permitted use.                             | Building              |
| 2. Temporary (Permitted up to twelve (12) months) |                         |  |  |                       |
| a. Sale or Rent                                   | 1                       | 32 sq. ft.                                   | Unlighted  | None                  |
| b. Construction                                   | 1                       | 32 sq. ft.                                   | Unlighted  | None                  |
| c. Window   | Unlimited               | Covering no more than 30% of inside display. | Illuminated by building illumination                         | None                  |

3.10 Mobile Homes – Trailers – Travel and Camping Trailers – Motor Homes

3.10.1 No trailer or Mobile Home as defined in Section 2 of this bylaw shall be permitted in any district, except as provided below.

- A. The Building Inspector may grant a permit for temporary parking of a construction trailer at the site of any approved construction project.

3.10.2 Camping trailers, travel trailers, and motor homes may be regularly stored within a structure and a single camping trailer, travel trailer or motor home may be regularly stored in the open accessory to a permitted use in any district. Such travel or camping trailer shall not be used for living purposes, except when a residence has been destroyed as described in Massachusetts General Law, Chapter 40A, Section 3.

3.10.3 Provisions of this bylaw shall not apply to any trailer park previously approved by the Town.

3.10.4 A trailer or mobile home is defined as any vehicle or object on wheels and having no motive power of its own, but which is drawn by, or used in connection with a motor vehicle and which is so designed and constructed or added to by means of such accessories as to permit use and occupancy thereof for human habitation, whether resting on wheels, jacks, or other foundations, and shall include the type of vehicle known as a mobile home.

- A. A prefabricated building or part thereof, or an existing building that is transported by truck from a factory or site to another site, and which is placed on a permanent foundation with permanent connections to water, sewer or septic, and power, shall not be considered a trailer or mobile home, but shall be considered a dwelling or other type of structure.
- B. A travel or camping trailer is defined as a vehicle similar to a trailer or mobile home, but not exceeding 40 feet in length and designed primarily for recreational purposes. The term “Travel” or “Camping Trailer” shall also be applied to any motor vehicle whose body has been equipped for occupancy similar to that of a travel or camping trailer. Said vehicles known as “Motor Homes”.

*(Amended at the May 1, 2000 Annual Town Meeting. Approved by the Attorney General on September 18, 2000.)*

3.11 Flood Plain District Requirements

3.11.1.1 Purpose – The purposes of the Flood Plain District are to protect the public health, safety, and general welfare, to protect human life and property from the hazards of periodic flooding, to preserve the natural flood control characteristics, and the flood storage capacity of the floodplain, and to preserve and maintain the ground water table and water recharge areas within the flood plain.

3.11.1.2 District Delineation – The Flood Plain District is herein established as an overlay district. The underlying permitted uses are allowed provided that they meet the following additional requirements, as well as those of the Massachusetts State Building Code, dealing with construction in floodplains. The Flood Plain District includes all special flood hazard areas designated as Zone a, A1-30 on the Athol Flood Insurance Rate Maps, (FIRM), and the Flood Boundary and Flood-way Maps, dated July 19, 1982, on file with the Selectmen. These maps, as well as the accompanying Athol Flood Insurance Study, are incorporated herein by reference.

3.11.2.1 Permitted Uses – Uses permitted in the underlying district are permitted in the Flood Plain District provided they do not require structures, fill, or storage of materials or equipment.

3.11.2.2 Special Permits-Uses permitted in the underlying district that require structures, fill, or storage of materials or equipment shall be permitted by Special Permit from the Zoning Board of Appeals provided that the use is in harmony with the intent and purpose of this bylaw and, furthermore, that the proposed use complies with the following:

*(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

1. The proposed use shall comply in all respects with the provisions of the underlying District, and
2. Within 10 days of receipt of the application, the Board shall transmit one copy of the development plan to the Conservation Commission, Planning Board, Board of Health, Building Inspector, and Zoning Officer. Final action shall not be taken until reports have been received from the above Boards, or until 35 days have elapsed without receipt of such reports, and
3. All encroachments, including fill, new construction, substantial improvements to existing structures, and other development are prohibited unless certification by a registered professional engineer is provided by the applicant demonstrating that such encroachment shall not result in any increase in flood levels during the occur of the 100 year flood, and
4. The Board may specify such additional requirements and conditions it finds necessary to protect the health, safety, and welfare of the public and the occupants of the proposed use.

3.11.2.3 Prohibited Uses-the following uses are prohibited in the Flood Plain District Overlay:

1. Indoor or Outdoor Adult Motion Picture Theatre
2. Outdoor Commercial Recreation

*(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

3.11.2.4 Within Zone A1-30, all mobile homes shall provide that:

- a. stands or lots are elevated on compacted fill, or on pilings so that the lowest floor of the mobile home will be at or above the base flood level; and
- b. adequate surface drainage and access for a hauler are provided; and
- c. in the instance of elevation on pilings, lots are large enough to permit steps, piling foundations are placed in stable soil no more than 10 feet apart, and reinforcement is provided for piers more than six feet above ground level.
- d. The placement of mobile homes, except in an existing mobile home park or mobile home subdivision, are prohibited in the floodway.

### 3.12 Prohibit Uses

The following uses shall be defined as prohibited uses within the Zoning by-laws:

Acetylene gas, cyanide compound or oxygen manufacture  
 Asphalt manufacture or refining  
 Chlorine or bleaching powder manufacture  
 Creosote manufacture  
 Distillation coal or wood  
 Explosives, fireworks, or ammunition manufacture  
 Fertilizer manufacture  
 Fumigation plants  
 Glue or size manufacture from fish or animal offal  
 Gypsum, cement, plaster or plaster of Paris manufacture  
 Incineration, reduction or dumping of offal, garbage or refuse on a commercial basis  
 (except where controlled by the Town)  
 Junk yard, junk storage scrapping of autos and parts and the salvage thereof  
 Linoleum manufacture  
 Match manufacture  
 Storage Collection, treatment, burial, incineration or disposal of radioactive wastes,  
 Including but not limited to low level waste

Amendment effective July 9, 1997

### **3.13 GROUNDWATER PROTECTION DISTRICT BYLAW**

#### **1. PURPOSE OF DISTRICT**

The purpose of this Groundwater Protection District is:

- a. to promote the health, safety and general welfare of the community by ensuring an adequate quality and quantity of drinking water for the residents, institutions and businesses of the Town of Athol;
- b. to preserve and protect existing and potential sources of drinking water supplies;
- c. to conserve the natural resources of the Town; and
- d. to prevent temporary and permanent contamination of the environment.

#### **2. SCOPE OF AUTHORITY**

The Groundwater Protection District is an overlay district superimposed on the zoning districts. This overlay district shall apply to all new construction, reconstruction or expansion of existing buildings and new or expanded uses. Applicable activities or uses in a portion of one of the underlying zoning districts which fall within the Groundwater Protection District must additionally comply with the requirements of this district. Uses that are prohibited in the underlying zoning districts shall not be permitted in the Groundwater Protection District.

#### **3. DEFINITIONS**

For the purposes of this section, the following words and phrases shall have the following meanings:

**Aquifer:** Geologic formation composed of rock, sand or gravel that contains significant amounts of potentially recoverable water.

**Groundwater Protection District:** The zoning district defined to overlay other zoning districts in the Town of Athol. The Groundwater Protection District may include specifically designated recharge areas.

**Hazardous Waste:** Any waste material as defined in the Massachusetts Hazardous Waste Regulations, 310 CMR Section 30.010 and/or MGL Chapter 21C. This includes, but is not limited to, waste oil, waste solvents, waste oil-based paint, and waste pesticides.

**Hazardous Material or Waste, Household Quantity of:** Any or all of the following:

- a. 275 gallons or less of oil on site at any time to be used for heating of a structure or to supply an emergency generator, and/or
- b. 25 gallons (or the dry weight equivalent) or less of other hazardous materials on site at any time, including oil not used for heating or to supply an emergency generator, and/or
- c. a quantity of hazardous waste at the Very Small Quantity Generator level as defined and regulated in the Massachusetts Hazardous Waste Regulations, specifically section 310 CMR 30.353.

**Impervious Surface:** Material or structure on, above or below the ground that does not

allow precipitation or surface water to penetrate directly into the soil. This shall include non-paved surfaces that are compacted through regular use of automobiles, such as gravel driveways or dirt roads.

Mining: The removal or relocation of geologic materials such as topsoil, sand, gravel, metallic ores or bedrock.

Publicly Owned Treatment Works (POTW): Municipal wastewater treatment facility, including any device or system used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature, which is owned by a public entity. A POTW includes any sewers, pipes, or other conveyances only if they convey wastewater to a POTW providing treatment.

Recharge Areas: Areas that collect precipitation or surface water and carry to aquifers. Recharge areas may include areas designated as Zone I, Zone II or Zone III.

Toxic or Hazardous Material: Any chemical, combustible liquid, compressed gas, explosive, flammable aerosol, gas, liquid or solid, health hazard, mixture, organic peroxide, oxidizer, physical hazard, pyrophoric, unstable (reactive) or water reactive, as defined under Title 29 of the Code of Federal Regulations, Section 1910.1200(c) and any other chemical, material or substance identified as hazardous based on available scientific evidence. Hazardous or toxic materials include, without limitation, synthetic organic chemicals, petroleum products, heavy metals, radioactive or infectious wastes, acids and alkalis, and all substances defined as toxic or hazardous under Massachusetts General Laws (MGL) Chapter 21E, and 310 CMR 30.00, commercial fertilizers, as defined in MGL Chapter 128, Section 64, and also include such products as solvents and thinners in quantities greater than normal household use. Hazardous or toxic materials shall include any of the above-mentioned substances that may be leached from outdoor stockpiles of manufactured materials including, but not limited to, auto parts or treated wood. Hazardous or toxic materials do not include hazardous wastes, tobacco products, wood products, foods, drugs, alcoholic beverages, cosmetics, and any hazardous material used in household quantities as defined below.

Zone I: The 400-foot protective radius required by the DEP around a public water supply well or wellfield.

Zone II: That area of an aquifer that contributes water to a well under the most severe recharge and pumping conditions that can be realistically anticipated (180 days pumping at safe yield with no recharge from precipitation). It is bounded by the groundwater divides that result from pumping the well, and by the contact of the edge of the aquifer with less permeable materials such as till and bedrock. At some locations, surface water features may represent recharge boundaries.

Zone III: That land area beyond the area of Zone II from which surface water and groundwater drain into Zone II. The surface water drainage divides as determined by topography will be used to delineate Zone III. In some locations, where surface and groundwater are not coincident Zone III shall consist of both the surface drainage and the groundwater drainage areas.

## **ESTABLISHMENT AND DELINEATION OF GROUNDWATER PROTECTION DISTRICT**

For the purposes of this district, there is hereby established within the Town a Groundwater Protection Area encompassing a one-half mile radius around each groundwater source included in the Towns water system on an interim basis. The boundaries of this district shall be modified upon acceptance of an approved Zone II conformance with Well Head Protection requirements of the Massachusetts Drinking Water Regulations 310 CMR 22.21.

Districts would include the Zone II protection areas as shown on the overlay protection maps for the Town wells as follows:

- A. Tully Brook Well Zone II Overlay Protection District Plan No. W-1-1999 dated January 4, 1999
- B. South Street Well Zone II Overlay Protection District Plan No. W-2-1999 dated January 4, 1999

These Overlay Districts, as shown on maps available at the Town Clerk's Office and Department of Public Works Office, would preserve and protect existing and potential sources of drinking water supplies and be subject to special proposed Bylaws.

Amended at the May 1, 2000 Special Town Meeting. Approved by the Attorney General on September 12, 2000.

#### 4. DISTRICT BOUNDARY DISPUTES

If the location of the District boundary in relation to a particular parcel is in doubt, resolution of boundary disputes shall be through a Special Permit application. Any application for a special permit for this purpose shall be accompanied by adequate documentation.

The burden of proof shall be upon the owner(s) of the land in question to show where the bounds should properly be located. At the request of the owner(s), the Town may engage a professional engineer or State of Massachusetts registered Land Surveyor to determine more accurately the boundaries of the district with respect to individual parcels of land and may charge the owner(s) for all or part of the cost of the investigation.

#### 5. USE REGULATIONS

In the Groundwater Protection District the following regulations shall apply:

##### A. Permitted Uses

The following uses are permitted within the Groundwater Protection District, provided that all necessary permits, orders or approvals required by local, State or Federal law are also obtained and noting that underground storage tanks related to these activities are not categorically permitted.

- I conservation of soil, water, plants and wildlife;
- II outdoor recreation, nature study, boating, fishing and hunting where otherwise legally permitted;
- III foot, bicycle and /or horse paths and bridges;
- IV normal operation and maintenance of existing water bodies, water control, supply and conservation devices;
- V maintenance, repair and enlargement of any existing structure, subject to Section B (prohibited uses) and Section C (special permitted uses);
- VI residential development, subject to Section B (prohibited uses) and Section C (special permitted uses);
- VII farming, gardening, nursery, conservation, forestry, harvesting and grazing, subject to any applicable waste generation or materials storage requirements in Section B (prohibited uses) and Section C (special permitted uses);
- VIII construction, maintenance repair and enlargement of drinking water supply related facilities such as, but not limited to, wells, pipelines, aqueducts and tunnels, and filtration structures.

##### B. Prohibited Uses

The following uses are *prohibited*:

- I landfills and open dumps as defined in 310CMR 19.006;
- II Storage of toxic or hazardous materials, as defined in Section 3 of this bylaw, in quantities greater than household use except where a Special Permit has been granted pursuant to Section C.V
- III landfills receiving only wastewater residuals and/or septage monofills;
- IV storage of sludge and septage, unless a Special Permit has been granted pursuant to Section C.VI.
- V storage of deicing chemicals unless a Special Permit has been granted pursuant to Section C.VII;
- VI storage of animal manure unless a Special Permit has been granted pursuant to Section C.VIII;
- VII earth removal, consisting of the removal of soil, loam, sand, gravel or any other earth material (including mining activities) to within 5 feet of historical high groundwater, except where a Special Permit has been granted pursuant to Section C.IX

- VIII facilities that generate, treat store or dispose of hazardous waste subject to MGL 21C and 310 CMR 30.000, except where a Special Permit is granted pursuant to Section C.X
- IX automobile graveyards and junkyards, as defined in MGL Chapter 140B, Section 1;
- X treatment works that are subject to 314 CMR 5.00 including privately owned sewage treatment facilities, except those allowed by Special Permit pursuant to Section C.XI.
- XII industrial and commercial uses which discharge process wastewater on site;
- XIII stockpiling and disposal of snow and ice containing deicing chemicals if brought in from outside the district;
- XIV Underground storage tanks;
- XV Petroleum, fuel oil, and heating oil bulk stations and terminals including, but not limited to, those listed under Standard Industrial Classification (SIC) Codes 5983 and 5171, not including liquified petroleum gas.
- XVI Boat or motor vehicle service or repair shops, animal feed lots, heliports, commercial or bacteriological laboratories, establishments conducting dry cleaning on the premises;
- XVII Commercial establishments for manufacturing electronics or those for plating, finishing, etching or polishing electronics or metals.
- XVIII Any floor drainage system in existing facilities, in industrial or commercial process areas or hazardous material and/or hazardous waste storage areas, which discharge to the ground without a DEP permit or authorization. Any existing facility with such a drainage system shall be required to either seal the floor drain (in accordance with the state plumbing code, 248 CMR 2.00), or connect the drain to a holding tank meeting the requirements of all appropriate DEP regulations and policies;
- XIX Any use that will render impervious more than 15% of any lot, or 2,500 square feet, whichever is greater, unless a Special Permit has been granted pursuant to Section C.XII.

**C. Uses and Activities Requiring A Special Permit**

The following uses and activities are permitted only upon issuance of a Special Permit under such conditions as they may require:

- I enlargement or alteration of existing uses that do not conform to the Groundwater Protection District;
- II *Disapproved by the Attorney General on February 13, 2007.*
- III the application of fertilizers for non-domestic or nonagricultural uses. Such applications shall be made in a manner so as to minimize adverse impacts on groundwater due to nutrient transport, deposition and sedimentation;
- IV the construction of dams or other water control devices, ponds, pools or other changes in water bodies or courses, created for swimming, fishing or other recreational uses agricultural uses or drainage improvements. Such activities shall not adversely affect water quality or quantity;
- V Storage of toxic or hazardous materials, as defined in Section 3 of this bylaw, where storage is for or incidental to:
  - (1) waste oil retention facilities required by statute, rule or regulation;
  - (2) emergency generators required by statute, rule or regulation;
  - (3) treatment works approved under 314 CMR 5.00 for treatment of ground or surface waters; or
  - (4) replacement or upgrading of existing storage vessels without increasing the total capacity of the vessels to be replaced or upgraded providing there is compliance with all local, state and federal laws;

And provided that storage is:

- (1) above ground level;
- (2) on an impervious surface; and
- (3) either in container(s) or above ground tank(s) within a building or outdoors in covered container(s) or above ground tank(s) in an area that has a containment system designed and operated to contain a spill of 110% of the total volume of the single largest container.

- VI Storage of sludge and septage, which is in compliance with 310 CMR 32.30 and 310 CMR 32.31
- VII Storage of road salt or other de-icing chemicals in quantities greater than for normal individual household use, provided such storage, including loading areas, is within a structure demonstrated to prevent the generation and escape of contaminated runoff and leachate.
- VIII Storage of animal manure, only when such storage is covered and contained within a structure demonstrated to prevent the generation and escape of contaminated runoff and leachate. Applicants must meet those standards set by the Natural Resource Conservation Service.
- IX Permanent removal, or regrading of the existing soil cover, except for excavations for: 1) building foundations; 2) roads or utility works; or 3) the installation of Stormwater BMPs subject to Planning Board approval which result in a finished grade at a level less than five (5) feet above the historical high groundwater.

The high groundwater elevation may be determined by: 1) direct observation of subsurface conditions in test pits witnessed by a certified soils evaluator using current Title V criteria; or 2) calculating the average for the preceding five (5) years, as determined from monitoring wells of, and the historical water table fluctuation data compiled by the United State Geological Survey (USGS) and the Board of Health data and monitoring wells, whichever is higher. Said average shall be adjusted in accordance with accepted monitoring and measurement principles to reflect drought.

Groundwater elevations depicted on plans shall be stamped by a Massachusetts registered Professional Engineer.

- X Facilities that generate and store hazardous waste for off-site disposal, by the following,:
  - (1) very small quantity generators as defined under 310 CMR 30.00;
  - (2) household hazardous waste collection centers and events under 310 CMR 30.390;
  - (3) waste oil retention facilities required by G.L. c. 21, s.52A;
  - (4) water remediation treatment works approved under 314 CMR 5.00;
- XI The following treatment works that are subject to 314 CMR 5.00:
  - (1) the replacement or repair of an existing treatment works that will not result in a design capacity greater than the design capacity of the existing treatment works;
  - (2) the replacement of existing subsurface sewage disposal system(s) with wastewater works that will not result in a design capacity greater than the design capacity of the existing system(s);
  - (3) treatment works approved by the Massachusetts Department of Environmental Protection designed for the treatment of contaminated ground water.
  - (4) Publicly Owned Treatment Works that meet the wastewater management criteria for siting, design and water quality set forth in the latest version of the Massachusetts Department of Environmental Protection's *Interim Guidelines on Reclaimed Water (Revised)*.
- XII Any use that will render impervious more than 15% or 2,500 square feet of any lot, whichever is greater.
  - (1) For new development in previously undisturbed areas, a system for groundwater recharge shall be provided which does not degrade groundwater quality. Such system shall comply with the treatment standards and guidelines included in the latest version of the Massachusetts Stormwater Management Policy.
  - (2) For redevelopment of areas previously disturbed, the area of impervious cover shall be decreased by at least 20%. Where site conditions prevent the decrease of impervious area, stormwater management controls shall be provided to treat a minimum of 20% of the site's impervious area that is not treated under existing conditions. Where a combination of new impervious area and stormwater management techniques are used, the combination of the new

impervious area and impervious area treated by stormwater management shall be at least 20% of the original impervious area.

## 6. PROCEDURES FOR ISSUANCE OF SPECIAL PERMIT

- A. Under this bylaw, the Zoning Board of Appeals shall be the authority to grant the permit. The permit shall be granted if the ZBA determines, in conjunction with the Board of Health, the Conservation Commission, the Department of Public Works and the Planning Board that the intent of this bylaw, as well as its specific criteria are met. The ZBA shall not grant a special permit under this section unless the petitioner's application materials include, in the ZBA's opinions, sufficiently detailed, definite and credible information to support positive findings in relation to the standards given in this section. The ZBA shall document the basis for any departures from the recommendations of the other Town boards or agencies in its decision.

The applicant shall file nine (9) copies of a site plan and attachments with the ZBA and one (1) copy to each of the following departments or agents: the Town Clerk, the Board of Health, the Conservation Commission, the Department of Public Works the Planning Board, and the Building Department. Upon receipt of proof that the special permit application was received by all required municipal agents, the ZBA shall provide (*amended at the October 17, 2011 Fall Town Meeting. Approved by the Attorney General on February 27, 2012.*)

- B. these agents 35 days to respond in writing. Failure to respond in writing within 35 days of receipt by the Board shall indicate approval or no desire to comment by said agency.
- C. The ZBA may grant the required special permit only upon finding that the proposed use meets the following standards, those specified in Section 6 of this bylaw and any regulations or guidelines adopted by the ZBA. The proposed use must:
1. in no way, during construction or thereafter, adversely affect the existing or potential quality of water that is available in the Groundwater Protection District, and
  2. be designed to avoid substantial disturbance of the soils, topography, drainage, vegetation and other water-related natural characteristics of the site to be developed.
- D. The ZBA may adopt regulations to govern design features of projects.  
Such regulations shall be consistent with subdivision regulations adopted by the municipality.
- E. The site plan shall be drawn at a proper scale as determined by the ZBA and be stamped by a professional engineer. All additional submittals shall be prepared by qualified professionals. The site plan and its attachments shall, at a minimum, include the following information where pertinent:
- a complete list of chemicals, pesticides, herbicides, fertilizers, fuels and other potentially hazardous materials to be used or stored on the premises in quantities greater than those associated with normal household use;
- for those activities using or storing such hazardous materials, a hazardous materials management plan shall be prepared. The plan shall include:
- a. provisions to protect against the discharge of hazardous materials or wastes to the environment due to spillage, accidental damage, corrosion, leakage or vandalism, including spill containment and clean-up procedures;
  - b. provisions for indoor, secured storage of hazardous materials and wastes with impervious floor surfaces;
  - c. evidence of compliance with the Regulations of the

Massachusetts Hazardous Waste Management Act 310 CMR 30, including obtaining an EPA identification number from the Massachusetts Department of Environmental Protection.

proposed down-gradient location(s) for groundwater monitoring well(s), should the ZBA deem the activity a potential groundwater threat.

- F. The ZBA shall hold a hearing, in conformity with the provision on MGL Chapter 40A, Section 9, within 65 days after the filing of the application and after the review by the Town Boards, Departments and Commissions.

Notices of the public hearing shall be given by publication and posting and by first-class mailings to “parties of interest” as defined in MGL Chapter 40A, Section 11. The decision of the ZBA and any extension, modification or renewal thereof shall be filed with the ZBA and Town Clerk within 90 days following the closing of the public hearing. Failure of the ZBA to act within 90 days shall be deemed as granting of the permit. However, no work shall commence until a certificate is recorded as required by said Section 11.

- G. Written notice of any violations of this bylaw shall be given by the Building Commissioner to the responsible person as soon as possible after detection of a violation or a continuing violation. Notice to the assessed owner of the property shall be deemed notice to the responsible person. Such notice shall specify the requirement or restriction violated and the nature of the violation and may also identify the actions necessary to remove or remedy the violations and preventive measures required for avoiding future violations and a schedule of compliance. A copy of such notice shall be submitted to the Board of Health, Conservation Commission and Department of Public Works – Water Division. The cost of containment, clean-up or other action of compliance shall be borne by the owner and operator of the premises. For situations that require remedial action to prevent adverse impact to the water resources within the Groundwater Protection District, The Town of Athol, Building Commissioner, the Board of Health or any of their agents may order the owner or operator of the premises to remedy the violation. If said owner and/or operator does not comply with said order, the Town of Athol, the Building Commissioner, the Board of Health or any of their agents, if authorized to enter upon such premises under the terms of the special permit or otherwise, may act to remedy the violation. The remediation cost shall be the responsibility of the owner and operator of the premises.

## 7. SEVERABILITY

A determination that any portion of this overlay protection district is invalid shall not invalidate any other portion or provision thereof, nor shall it invalidate any special permit previously issued thereunder.

*(Amended at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

### 3.14 Accessory Dwelling Unit Bylaw

**3.14.1 Purpose and Intent:** The intent of permitting accessory dwelling units is to:

1. Provide older homeowners with a means of obtaining companionship, security, services and/or a secondary source of income, thereby enabling them to stay more comfortably in homes and neighborhoods they might otherwise be forced to leave;
2. Develop housing units in single-family neighborhoods that are appropriate for households at a variety of stages in their life cycle;
3. Provide housing units for persons with disabilities;
4. Protect stability, property values, and the residential character of a neighborhood.

#### 3.14.2 Permit Requirements

1. The Building Commissioner may issue a Building Permit authorizing the installation and use of an Accessory Dwelling Unit as an Interior Unit within a single-family dwelling in any residential district (RA, RB, RC).

2. An Accessory Dwelling Unit as part of an Attached or Detached building may be allowed in the Residential C district through the granting of a Special Permit and provided the units shall comply with all applicable General Use and Dimensional Requirements in this Bylaw. Such units shall only be eligible to single family homes.

### **3.14.3 General Use and Dimensional Requirements:**

1. The Building Commissioner may issue a Building Permit authorizing the installation and use of an Accessory Dwelling Unit within an existing or new owner-occupied, single-family dwelling and the Zoning Board of Appeals may issue a Special Permit authorizing the installation and use of an Accessory Dwelling Unit in an Attached or Detached Building on a single-family home lot only when the following conditions are met:
  - (a) The unit will be a complete, separate housekeeping unit containing both kitchen and bath.
  - (b) Only one accessory dwelling unit may be created within a single-family house or house lot.
  - (c) The owner(s) of the residence in which the accessory dwelling unit is created must continue to occupy at least one of the dwelling units as their primary residence, except for bona fide temporary absences.
  - (d) Any new separate outside entrance serving an accessory dwelling unit shall be located on the side or in the rear of the building.
  - (e) The gross floor area of an accessory dwelling unit (including any additions) shall not be greater than nine hundred (900) square feet.
  - (f) Once an accessory dwelling unit has been added to a single-family residence or lot, the accessory dwelling unit shall never be enlarged beyond the nine hundred (900) square feet allowed by this bylaw/ordinance.
  - (g) An accessory dwelling unit may not be occupied by more than three (3) people nor have more than two bedrooms.
  - (h) The construction of any accessory dwelling unit must be in conformity with the State Building Code, and Title V of the State Sanitary Code and all other applicable local regulations.
  - (i) Off-street parking spaces shall be available for use by the owner-occupant(s) and tenants.
  - (j) Units shall not have separate mailing addresses associated with them.
2. In order to encourage the development of housing units for disabled and handicapped individuals and persons with limited mobility, the Zoning Board of Appeals may allow reasonable deviation from the stated conditions where necessary to install features that facilitate access and mobility for disabled persons. These deviations may be allowed through a Special Permit application.
3. Prior to issuance of a permit, the owner(s) must supply a notarized letter stating that the owner will occupy one of the dwelling units on the premises as the owner's primary residence, except for bona fide temporary absences. Approval for an ADU requires that the owner must occupy one of the dwelling units.
4. Prior to issuance of a permit, information and plans equivalent to that which would ordinarily be required by the Building Commissioner shall be submitted.
5. When a structure, which has received a permit for an accessory dwelling unit, is sold, the new owner(s), if they wish to continue to exercise the Permit, must, within thirty (30) days of the sale, submit a notarized letter to the Building Commissioner stating that they will occupy one of the dwelling units on the premises as their primary residence, except for bona fide temporary absences.
6. The zoning approval and any notarized letters provided as part of the permitting process must be recorded in the County Registry of Deeds or Land Court, as appropriate, in the chain of title to the property, with documentation of the recording provided to the Building Commissioner, prior to the occupancy of the accessory dwelling unit.

### **3.14.4 Use and Dimensional Requirements Specific to Accessory Dwelling Units that are within Attached or Detached Buildings**

1. For existing residential lots and future residential lots approved as a Conventional Subdivision, the dimensional criteria for Accessory Buildings listed in Section 3.2.1 of the Zoning Bylaw shall apply to proposed Attached or Detached Buildings.

2. For existing or future lots approved as part of the OSRD process, Accessory Dwelling Units may only be approved as Interior Units or as part of Attached Buildings. Attached Buildings must conform to the applicable setback requirements listed in Section 3.16.7.3 of the OSRD Bylaw.

### **3.14.5 Administration and Enforcement**

1. It shall be the duty of the Building Commissioner to administer and enforce the provisions of this Bylaw.
2. No building shall be constructed or changed in use or configuration, until the Building Commissioner has issued a permit. No permit shall be issued until a sewage disposal works permit, when applicable, has first been obtained from the Board of Health and the proposed building and location thereof conform with applicable bylaws and or regulations. Any new building or structure shall conform to all adopted state and town laws, bylaws, codes and regulations. No building shall be occupied until a certificate of occupancy has been issued by the Building Commissioner where required.
3. The Building Commissioner shall refuse to issue any permit, which would result in a violation of any provision of this bylaw or in a violation of the conditions or terms of any Special Permit or variance granted by the Zoning Board of Appeals or its agent.
4. The Building Commissioner shall issue a cease and desist order on any work in progress or on the use of any premises, either of which are in violation of the provisions of this chapter.
5. Construction or use according to a Building Permit or Special Permit shall conform to any subsequent amendment of this bylaw unless the construction or use is begun within a period of not more than six months after the issuance of a permit granted before the effective date of the amendment. To qualify for this exemption, construction must be completed in a continuous and expeditious manner.

*(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

### **3.15 FLAG LOTS**

**PURPOSE AND INTENT:** Flag lots are intended to allow limited residential development of deep interior lots that may otherwise be underused. Only one single-family residential dwelling shall be permitted per flag lot. *(Adopted at the May 5, 2008 Annual Town Meeting. Approved by the Attorney General on July 8, 2008.)*

#### **3.15.1 Conditions for Issuance:**

The Athol Planning Board may authorize Flag Lots by Special Permit (SP) in residential districts on streets in existence at the date of adoption of this Section (10/16/06), provided that the following conditions are met:

- a. That the site is an appropriate location for the proposed use and that the character of adjoining uses will not be adversely affected.
- b. The minimum lot area for each dwelling on a Flag Lot shall be five (5) acres.
- c. That safe and adequate vehicular access can be provided on said Flag Lot, without easements, from the street frontage to the principal building on the lot.
- d. That the width of the Flag Lot measured at the shortest distance between side lot lines is no less than fifty feet (50) at any point between the street and the existing or proposed building on the lot.
- e. All front, rear and side yard setbacks shall be double the minimum yard setbacks of the zone in which the lot is located. The Planning Board may waive this requirement if the applicant can demonstrate that the proposed principle structure will not be visible from any of the existing abutting residential structures.
- f. That no more than one (1) principal building shall be located on one (1) Flag Lot.
- g. That no more than two (2) Flag Lots shall be abutting.
- h. Access driveways shall be built according to the following standards:
  - (1) Width of at least twelve (12) feet, but shall be cleared to a width of at least eighteen (18) feet. The centerline of the driveway shall, to the greatest practicable extent, match the centerline for the overall cleared width, excluding those areas where passing turnouts are provided pursuant to 3.15.1.h.(4).
  - (2) Maximum grade of ten (10) percent.
  - (3) Centerline radius of at least eighty (80) feet.

- (4) Passing turnouts providing a total width of at least fifteen (15) feet along a distance of at least forty (40) feet spaced with no more than three hundred (300) feet between turnouts and with the first such passing turnout at the driveway connection to the street.
- (5) Provision for turnaround space available for use in all seasons capable of serving all vehicles including moving vans, ambulances, fire engines, and police vehicles.
- (6) Driveways shall not provide access to any other lot.

### 3.15.2 Procedure for Special Permits:

The Planning Board shall follow the procedural requirements for Special Permits as per Massachusetts General Laws Chapter 40A and Section 1.2.6 of the Athol Zoning Bylaws. (*Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.*)

## **3.16 Open Space Residential Design (OSRD)**

### 3.16.1. The purpose and intent of this bylaw are the following:

- 3.16.1.1 To allow for greater flexibility and creativity in the design of residential developments;
- 3.16.1.2 To encourage the permanent preservation of open space, agricultural land, forestry land, wildlife habitat, vistas, and other natural resources including aquifers, water bodies and wetlands, and historical and archaeological resources;
- 3.16.1.3 To encourage a less sprawling and more efficient form of development that consumes less open land and conforms to existing topography and natural features;
- 3.16.1.4 To minimize the total amount of disturbance on the site;
- 3.16.1.5 To further the goals and policies of planning efforts endorsed by the Town of Athol including but not limited to the Open Space and Recreation Plan;
- 3.16.1.6 To facilitate the construction and maintenance of housing, streets, utilities, and public services in a more economical and efficient manner.

### 3.16.2 Applicability

- 3.16.2.1 Any Major Residential Development within the RC District be permitted by issuance of a Special Permit from the Planning Board for either Conventional Development or OSRD in accordance with this bylaw. Applicants for a Major Residential Development shall submit both a conventional plan and an OSRD plan in accordance with the applicable provisions of this Bylaw.
- 3.16.2.2 Developments of 4 lots or smaller in the RC District may also enter the OSRD permitting process subject to the following criteria:
  - (1) Contiguous Parcels. To be eligible for consideration as an OSRD, the tract shall consist of a parcel or set of contiguous parcels. The Planning Board may determine that two or more parcels separated by a road or other man-made feature are “contiguous” for the purpose of this section, if they will serve as a singular resource and effectively satisfy the Purpose and Intent of this bylaw as listed in Section 3.16.1.
  - (2) Land Division. To be eligible for consideration as an OSRD, the tract shall be a subdivision or a division of land pursuant to G.L. c. 41, § 81P.

### 3.16.3 Pre-Application Conference

- 3.16.3.1 Conference. The applicant is very strongly encouraged to request a pre-application review at a regular business meeting of the Planning Board. If one is requested, the Planning Board shall invite the Conservation Commission, Board of Health, Fire Department, DPW,

Building Commissioner, and any other municipal agent who may provide insight into the proposed site development. The purpose of a pre-application review is to minimize the applicant's costs of engineering and other technical experts, and to commence discussions with the Planning Board at the earliest possible stage in the development. At the pre-application review, the applicant may outline the proposed development including both conventional and OSRD models, seek preliminary feedback from the Planning Board and/or its technical experts, and set a timetable for submittal of a formal application. The Planning Board may engage technical experts, at the expense of the applicant, to review the informal plans of the applicant and to facilitate submittal of a formal application for a Conventional or OSRD Special Permit.

3.16.3.2 Contents. Applicants choosing to request a pre-submission review should attempt to develop the maps/illustrations listed below. The applicant is strongly encouraged to submit these materials in both hard copy and electronic format where possible. This information need not be prepared by an engineer but should reasonably reflect existing conditions:

- (1) Site Context Map. This map shall illustrate the parcel in connection to its surrounding neighborhood. The map should show land features within 1,000 feet of the site but may be expanded to include important features beyond 1,000 feet such as drainage pathways, transit routes or other resources. Based upon existing data sources and field inspections, it shall show various kinds of major natural resource areas or features that cross parcel lines or that are located on adjoining lands. Attached to the Site Context Map shall be a list of ownership of abutting properties. These documents enable the Planning Board to understand the site in relation to what is occurring on adjacent properties.
- (2) Existing Conditions Map. Based upon existing data sources and field inspections, this base map shall locate and describe noteworthy resources that could be protected through sensitive subdivision layouts. These resources shall include wetlands, riverfront areas, floodplains and steep slopes, but may also include mature non-degraded woodlands, hedgerows, farmland, unique or special wildlife habitats, historic or cultural features (such as old structures or stone walls), unusual geologic formations and scenic views into and out from the property. Where appropriate, photographs of these resources should accompany the map.
- (3) The most current available aerial photography or any other Geographic Information System (GIS) data readily available through the Commonwealth of Massachusetts or other sources.
- (4) Other Information. In addition, applicants are invited to submit any other available information otherwise required in Preliminary Plan or Definitive Plan submittals.

3.16.3.3 Site Visit. Applicants are encouraged to request a site visit by the Planning Board and/or its agents in order to facilitate pre-application review of the Special Permit. If one is requested, the Planning Board shall invite the Conservation Commission, Building Commissioner, Board of Health and other municipal agents that may provide insight into the design process.

3.16.3.4 Design Process. The design process set forth below in Section 3.16.5 should be discussed by the parties at the pre-application conference and site visit.

3.16.4 Major Residential Development/OSRD Application for Special Permit.

The Planning Board, acting as the Special Permit Granting Authority (SPGA), may authorize a Conventional Development Special Permit or an OSRD Special Permit pursuant to the procedures outlined below.

3.16.4.1 Application. An application for the Special Permit shall be submitted on the form(s) provided by the Planning Board Rules & Regulations of the Town Bylaws. Applicants for OSRD shall also file with the Planning Board eight (8) copies of the Concept Plan and shall file one (1) copy with the Town Clerk. The Applicant shall provide a labeled or clearly marked electronic copy

(CD or other medium) of all application and plan materials with each submittal. The Concept Plan shall include a Yield Plan and a Sketch Plan [see Subsections (1) and (2) of this Section], prepared by a multidisciplinary team of qualified professionals. The applicant shall also submit both the Site Context Map and Existing Conditions Map prepared according to Section 3.16.3.2 above. Additional information reasonably necessary to make the determinations and assessments cited herein shall be provided, including existing site contour maps and existing current soil maps. *Amended at the October 17, 2016 Fall Town Meeting. Approved by the Attorney General on February 6, 2017.*

(1) Yield Plan. The Basic Maximum Number of allowable units shall be derived from a Yield Plan. The Yield Plan shall show a conventional development conforming to the applicable Zoning Bylaw provisions and Subdivision Rules and Regulations to show the maximum number of lots (or dwelling units) that could be placed upon the site under a conventional approach. The proponent shall have the burden of proof with regard to the Basic Maximum Number of lots resulting from the design and engineering specifications shown on the Yield Plan. The Yield Plan shall contain, at a minimum, the following information:

- (a) subdivision name, boundaries, north point, date, and scale;
- (b) name and address of record owner, applicant, and designer, engineer, and surveyor;
- (c) names of all direct abutters as determined by the Assessors with 4 1/8 x 9 1/2 envelopes that have been addressed to each abutter and affixed with first class postage;
- (d) existing and proposed lines of streets, ways, easements, and public areas within the subdivision;
- (e) location, direction, names, and present widths of streets and public or private ways bounding, approaching, or within reasonable proximity of the subdivision;
- (f) location, names, and present widths of streets bounding, approaching, or near the subdivision;
- (g) topography of the land in a general manner, including contours at a scale required by the Board;
- (h) proposed system of drainage, including existing natural waterways, in a general manner, but including drainage both within and adjacent to the subdivision;
- (i) approximate boundary line of proposed lots, with approximate areas and dimensions;
- (j) estimates of the grades of proposed streets, driveways, or profiles, where required by the Board;
- (k) major sites features such as existing stonewalls, fences, buildings, large trees and wooded areas, rock ridges and outcroppings, wetlands within 100 feet of the subdivision, perennial streams within 200 feet of the subdivision, other water bodies; farm fields, meadows, archaeological and historic structures or points of interest and habitats of wildlife species listed under the Massachusetts Endangered Species Act;
- (l) identification of any land area lying within five hundred (500) feet of any property valued under the provisions of M.G.L. c. 61A, as amended.

(2) Sketch Plan. The Sketch Plan shall address the general features of the land, and give approximate configurations of the proposed lots, of open space, and roadways. The Sketch Plan shall incorporate the Four-Step Design Process, according to Section 3.16.5 below when determining a proposed design for the development. In addition

to those requirements for a Yield Plan listed in Section 3.16.4.1(1), a Sketch Plan shall contain the following information:

- (a) The proposed topography of the land shown at a contour interval no greater than two feet. Elevations shall be referred to mean sea level.
- (b) The existing and proposed lines of streets, ways, common driveways, easements and any parcel of land intended to be dedicated for public use or to be reserved by deed covenant for use of all property owners in the subdivision, or unit development, or parcels of land or lots to be used for any purpose other than private residential shall be so designated within the subdivision in a general manner.
- (c) Official soil percolation tests for the purpose of siting wastewater treatment options shall be required as determined by the Planning Board. A narrative explanation shall be prepared by a Massachusetts Certified Professional Engineer or by a Registered Sanitarian detailing the proposed wastewater systems that will be utilized by the development and its likely impacts on-site and to any abutting parcels of land. For example, the narrative will specify whether individual on-site or off-site systems, shared systems, alternative to Title 5 systems, or any combination of these or other methods will be utilized.
- (d) A narrative explanation prepared by a Massachusetts Certified Professional Engineer proposing systems for stormwater drainage and likely impacts on-site and to any abutting parcels of land. The approximate location of any stormwater management detention/retention basins shall be shown on the plan and accompanied by a conceptual landscaping plan.
- (e) A narrative explanation prepared by a Massachusetts Certified Professional Engineer, detailing the proposed drinking water supply system.
- (f) A narrative explanation of the proposed quality, quantity, use and ownership of the open space. Open space parcels shall be clearly shown on the plan.
- (g) All proposed landscaped and buffer areas shall be noted on the plan and generally explained in a narrative.
- (h) A list of all legal documents necessary for implementation of the proposed development, including any Conservation Restrictions, land transfers, and Master Deeds, with an accompanying narrative explaining their general purpose.
- (i) A narrative indicating all requested waivers, reductions, and/or modifications as permitted within the requirements of this bylaw.

3.16.4.2 Procedures. Whenever an application for a Conventional/ OSRD Special Permit is filed with the Planning Board, the applicant shall also file, within five (5) working days of the filing of the completed application, copies of the application, accompanying development plan, and other documentation, to the Board of Health, Conservation Commission, Building Commissioner, Police Chief, Fire Chief, and DPW for their consideration, review, and report. The applicant shall furnish the copies necessary to fulfill this requirement. Reports from other boards and officials shall be submitted to the Planning Board within thirty-five (35) days of receipt of the reviewing party of all of the required materials; failure of these reviewing parties to make recommendations after having received copies of all such required materials shall be deemed a lack of opposition thereto. In the event that the public hearing by the Planning Board is held prior to the expiration of the thirty-five-day period, the Planning Board shall continue the public hearing process to permit the formal submission of reports and recommendations within that thirty-five-day period. The Decision/Findings of the Planning Board shall contain, in writing, an explanation for any departures from the recommendations of any reviewing party.

- 3.16.4.3 Site Visit. Whether or not conducted during the pre-application stage, the Planning Board shall conduct a site visit during the public hearing process. At the site visit, the Planning Board and/or its agents shall be accompanied by the applicant and/or its agents.
- 3.16.4.4 Other Information. The submittals and permits of this section shall be in addition to any other requirements of the Subdivision Control Law or any other provisions of this Zoning Bylaw. To the extent permitted by law, the Planning Board shall coordinate the public hearing required for any application for a Special Permit for Conventional or OSRD Special Permit with the public hearing required for approval of a definitive subdivision plan.

3.16.5 Design process.

At the time of the application for the Special Permit, applicants are required to demonstrate to the Planning Board that the following Design Process was performed by a multidisciplinary team and was considered in determining the layout of proposed streets, house lots, and designation of all common areas and open space.

- 3.16.5.1 Identifying Conservation Areas. Identify preservation land by two steps. First, Primary Conservation Areas (such as wetlands, riverfront areas, habitat, and floodplains regulated by state or federal law) and Secondary Conservation Areas (including unprotected elements of the natural landscape such as steep slopes, mature woodlands, prime farmland, meadows, wildlife habitats and cultural features such as historic and archaeological sites and scenic views) shall be identified and delineated. Second, the Potentially Developable Area shall consist of land outside identified Primary and Secondary Conservation Areas.
- 3.16.5.2 Locating House Sites. Locate the approximate sites of individual houses within the Potentially Developable Area and include the delineation of private yards and shared amenities, so as to reflect an integrated community.
- 3.16.5.3 Aligning the Streets and Trails. Align streets in order to access the house lots or units. Additionally, new trails should be laid out to create internal and external connections to existing and/or potential future streets, sidewalks, and trails.

3.16.5.4 Lot Lines. Draw in the lot lines.

3.16.6 Open Space within the OSRD

3.16.6.1 A minimum of fifty percent (50%) of the site shall be dedicated open space. The applicant may include a percentage of wetland area in the dedicated open space. The percentage of wetland allowed in the dedicated open space shall not exceed the overall percentage of wetland on the site under existing conditions.

Sample Calculation:

Existing Conditions -

12 acre site (3 acres of wetland) = 25% wetland coverage

Open Space Requirements -

50% Open Space = 6 acres (25% wetland coverage = 1.5 acres)

Open Space can be 4.5 acres of upland and 1.5 acres of wetland

3.16.6.2 Any proposed open space, unless conveyed to the Town or its Conservation Commission, shall be subject to a permanent Conservation or Agricultural Preservation Restriction in accordance with G.L. c. 184 § 31, approved by the Planning Board and enforceable by the Town, conforming to the standards of the Massachusetts Executive Office of Environmental Affairs, Division of Conservation Services, or Department of Agricultural Resources. Such land shall be perpetually kept in an open state, shall be preserved

exclusively for the purposes set forth herein, and shall be maintained in a manner which will ensure its suitability for its intended purposes. Any proposed open space that does not qualify for inclusion in a Conservation Restriction or Agricultural Preservation Restriction or that is rejected from inclusion in these programs by the Commonwealth of Massachusetts shall be subject to a Restrictive Covenant recorded on the property deed, which shall be approved by the Planning Board and enforceable by the Town or its designee.

- 3.16.6.3 The open space shall be contiguous. Open Space shall be considered contiguous if it is separated by a roadway or an accessory amenity, which may include, but shall not be limited to utility easements, railway tracks, trails, bike paths or any other previously constructed way that does not preclude passage from one natural area to another. The Planning Board may waive this requirement for all or part of the required open space where it is determined that allowing noncontiguous open space will promote the goals of this bylaw and/or protect identified conservation areas.
- 3.16.6.4 The open space shall be used for wildlife habitat and conservation and the following additional purposes: historic preservation, outdoor education, passive recreation, aquifer protection, agriculture, horticulture, forestry, a combination of these uses, and shall be served by suitable access for such purposes. The Planning Board may permit a small portion of the open space to be paved or built upon for structures accessory to the dedicated use or uses of such open space (i.e., pedestrian walks and bike paths) so long as it supports the primary and secondary purposes of the OSRD and is consistent with state and local level environmental protections.
- 3.16.6.5 Wastewater and stormwater management systems serving the OSRD may be located within the open space provided that they are located in areas previously disturbed. Existing established natural areas such as meadows or forested areas, which are proposed to be part of the open space requirement, shall not be used as part of wastewater or stormwater management systems.
- 3.16.6.6 Ownership of the Open Space. The open space shall, at the Planning Board's election, be conveyed to:
- (1) The Town or its Conservation Commission;
  - (2) A nonprofit organization, the principal purpose of which is the conservation of open space and any of the purposes for such open space set forth above;
  - (3) A corporation, homeowners association or trust owned jointly or in common by the owners of lots or units within the OSRD. If such corporation or trust is utilized, ownership thereof shall pass with conveyance of the lots in perpetuity. Maintenance of such open space and facilities shall be permanently guaranteed by such corporation or trust which shall provide for mandatory assessments for maintenance expenses to each lot and unit. Each individual deed, and the deed or trust or articles of incorporation, shall include provisions designed to effect these provisions. Documents creating such homeowners association, trust or corporation shall be submitted to the Planning Board for approval, and shall thereafter be recorded.
  - (4) A private owner for agricultural, horticultural or forestry.
- 3.16.6.7 Maintenance of Open Space. In any case where open space is not conveyed to the Town, the Town or its designee shall be granted an easement over such land sufficient to ensure its perpetual maintenance as conservation or recreation land. Such easement shall also provide that in the event the trust or other owner fails to maintain the open space in reasonable condition, the Town may, after notice to the lot owners and public hearing, enter upon such land to maintain it in order to prevent or abate a nuisance. The cost of such maintenance by the Town shall be assessed against the properties within the development and/or to the owner of the open space. The Town may file a lien against the lot or lots to ensure payment of such maintenance.

3.16.6.8 The Planning Board reserves the right to have any ownership, restrictive covenant or maintenance documentation reviewed by a land use attorney or other Qualified Professional at the applicant's expense before the close of the permitting process.

3.16.7. Reduction of Dimensional Requirements.

Applicants may propose to modify lot size, unit placement, shape, and other dimensional requirements for lots within an OSRD, subject to the following limitations:

3.16.7.1 Frontage. Lots having reduced area or frontage shall not have frontage on a street other than a street created by the OSRD; provided, however, that the Planning Board may waive this requirement where it is determined that such reduced lot(s) will further the goals of this bylaw. The minimum frontage may be reduced from the frontage otherwise required in the zoning district; provided, however, that no lot shall have less than 50 feet of frontage.

3.16.7.2 Minimum Lot Area. The minimum lot area shall be 10,000 square feet.

3.16.7.3 Setbacks. Every dwelling fronting on the proposed roadways shall be set back a minimum of 20 feet from the roadway right-of-way, and 10 feet from any rear or side lot line. In no event shall structures be closer than 20 feet to each other. Where structures containing three to four dwelling units are being proposed, the side lot lines between units may be 0 feet, however the distance between structures shall be a minimum of 20 feet.

3.16.7.4 Principal Buildings. No more than one Principal Building shall be contained on a single lot.

3.16.8 Decision of the Planning Board.

3.16.8.1 Criteria for Approval. The Planning Board will review all data and hold a public hearing in accordance with M.G.L.c.40A, § 9. Prior to the close of the public hearing process, the Planning Board shall recommend the development plan (either the Yield Plan showing Conventional Development or the Sketch Plan showing OSRD), that it considers the most beneficial to the Town. Within seven days, the Applicant shall then elect which plan he or she wishes to pursue and communicate this choice in writing to the Board, prior to the close of the public hearing process. The Board may approve such Plan with or without conditions. The Board shall disapprove both plans only if it finds that either the Conventional Development (Yield Plan) or OSRD Development (Sketch Plan) is not a good faith design, or that the Plan that the Applicant elects to pursue does not conform to the requirements of the Bylaw. The Board may grant a Special Permit for an OSRD if it determines that the proposed OSRD has less detrimental impact on the tract than a conventional subdivision of the property and finding that the following eight (8) factors are present:

- (1) That the OSRD achieves greater flexibility and creativity in the design of residential or unit developments than a conventional plan;
- (2) That the OSRD promotes permanent preservation of open space, agricultural land, forestry land, other natural resources including water bodies and wetlands, and historical and archaeological resources;
- (3) That the OSRD promotes a less sprawling and more efficient form of development that consumes less open land and conforms to existing topography and natural features better than a conventional subdivision;
- (4) That the OSRD reduces the total amount of disturbance on the site;
- (5) That the OSRD furthers the goals and policies of existing community planning documents including, but not limited to, the Town's Open Space and Recreation Plan;

- (6) That the OSRD facilitates the construction and maintenance of streets, utilities, and public services in a more economical and efficient manner;
- (7) That the Concept Plan and its supporting narrative documentation complies with all sections of this zoning bylaw.
- (8) That the proposed design does not create undo risk to public health, safety and welfare.

3.16.8.2 Relationship between Concept Plan and Definitive Subdivision Plan. Any Special Permit for a Major Residential Development or any Special Permit for OSRD that is granted and shows a subdivision must be followed by the submittal of a Definitive Subdivision plan in accordance with the Subdivision Rules and Regulations of the Town. The OSRD Special Permit shall be reconsidered if there is substantial variation between the Definitive Subdivision Plan and the Concept Plan. If the Planning Board finds that a substantial variation exists, it shall hold a public hearing on the modifications to the Concept Plan. A substantial variation shall be any of the following:

- (1) An increase in the number of building lots and/or units;
- (2) A significant decrease in the open space acreage;
- (3) A change in the lot layout or unit placement that results in the loss of or encumbrance upon any resource previously identified in the Four Step Design Process as a conservation area (Section 3.16.5.1);
- (4) Significant changes to the stormwater management facilities; and/or
- (5) Significant changes in the wastewater management systems.

3.16.8.3 Amendments to an OSRD-Special Permit. Based on the original OSRD Special Permit, any subsequent change in lot area, setback, or an increase of more than 20% of the gross floor area or footprint of any buildings or structures, shall require a public hearing and amendment of the OSRD Special Permit.

3.16.9 Severability.

If any provision of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby. The invalidity of any section or sections or parts of any section or sections of this bylaw shall not affect the validity of the remainder of the Town's zoning bylaw.

*(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

**3.17 Major Commercial Overlay District (MCOD)**

3.17.1 Whereas the Town has identified lands as uniquely suited to large-scale commercial development and whereas the Town has continued to study the role of these lands in the overall economic development scheme for the community, the purpose and intent of this bylaw is to provide incentives for coordinated large-scale multi-unit commercial development within the MCOD through the use of land use and dimensional requirements that are more flexible than those in the underlying zoning districts.

3.17.2 Establishment

- 1. The MCOD is comprised of those lots that the town has received Chapter 43D, Expedited Permitting designation from the Commonwealth of Massachusetts.
- 2. Within the MCOD, a development may qualify as a MCOD Development and may therefore be subject to the provisions in this By-law if the gross floor area of a proposed building or multiple buildings within the same development exceed 5,000 square feet.

3.17.3 Permit Manager and Permit Authorizing Committee

The Town Manager shall serve as the Permit Manager and will appoint members to the Permit Authorizing Committee which will consist of the Town Manager and one member from each appropriate local permitting authorities: Conservation Commission, Board of Health, Department of Public Works, Fire Department, Building Department, and the Planning Board.

1. The Permit Authorizing Committee shall act on matters within its jurisdiction under Chapter 43D of the General Laws and this By-Law, overseeing the review of proposed projects; the review consisting of advisement, meetings, and a public hearing. The Committee shall provide a decision for proposed projects may include approval, approval with conditions, or denial of the proposed project.

3.17.4 Intensity of Use

More than one principal building per lot shall be permitted in the MCOD subject to any applicable MCOD Site Plan Review provisions in Section 3.17.13 of the Zoning By-law. Unless a development is a MCOD Development, all other provisions for Intensity of Use provided elsewhere in the Zoning By-law shall apply. If a development is a MCOD Development, the use, dimensional, parking and loading and other requirements of this Section 3.17 shall be applicable in lieu of those set forth in Article II and Sections 3.6 and 3.7 of the Zoning By-law.

3.17.5 Use Allowances—New Development

*The following uses shall be permitted by right in the MCOD as an MCOD Development provided they qualify for the provisions of this By-law in accordance with Section 3.17.2 (2). A MCOD Development shall also be subject to MCOD Site Plan Review as applicable through Section 3.17.13 of the Zoning By-law. Any development that is not a MCOD Development shall be subject to the "Use Regulations Schedule" set forth in Section 2.3 of the Zoning By-law.*

- Non-Adult Bookstores
- Bulk Storage
- Replacement or relocation of an existing Communications Tower
- Day Care Center
- Nursery or Greenhouse (including a garden center as part of a retail store operation)
- Business or Professional Offices
- Motor Vehicles, Boat or Farm Implements
  - Sales or Rentals
  - Light Service
  - General Repairs
- Parking
  - Accessory
  - Business
  - Public
- Restaurant, Indoor
- Retail Business
- Light Industrial
- Recreation
  - Indoor Commercial
  - Private
- Motel or Hotel
- Wholesaling
- Any drive-through facilities customarily associated with the uses listed above

None of the uses listed above shall be constructed within 350 feet of any public way that existed and was then wholly located within the Industrial Commercial District at the time this bylaw was adopted.

### 3.17.6 Use Allowances—Infill

Where the Site Plan Approval for a MCOD Development includes one or more areas identified as a site of a future building and identifies a building envelope for such new building, construction and use of a building within such building envelope shall be permitted by right in accordance with the conditions below and, if applicable, any requirement of the Site Plan Approval relating to construction in the applicable building envelope:

1. The intended use does not create an increase by the lesser of 10% or 10,000 square feet in the amount of impervious cover included in the stormwater management plan submitted with the approved site plan or, if not included, the intended use does not require significant re-construction, upgrade or expansion of existing stormwater management facilities;
2. The intended use does not require the significant re-construction, upgrade or expansion of any existing on-site wastewater treatment facility;
3. The intended use is allowed under Section 3.17.5;
4. The applicant can demonstrate compliance with the parking requirements in Section 3.17.9 either by use of parking spaces identified for such purposes on the approved Site Plan or through the use of privately owned parking or shared parking accessed through an established easement; and
5. Where the intended use would be connected to the Town's wastewater treatment facility, either the anticipated flows were included in the design of the MCOD Development as reflected in the approved Site Plan or, if not included, the intended use does not create an increase in wastewater design flow where, in the determination of the Department of Public Works, the capacity of the existing treatment facility is in question.

Any proposed construction and use of a building that does not meet any of the requirements of Sections 3.17.7 (1) and 3.17.7 (2) but does meet all of the remaining requirements in Section 3.17.7 shall be allowed subject to further review of such proposed construction or use pursuant to MCOD Site Plan Review as applicable through Section 3.17.13 of the Zoning By-law. Any such proposed building construction or use that does not meet all of the requirements of Sections 3.17.7 (3) through 3.17.7 (5) will disqualify the same for permitting under the MCOD provisions and the provisions within the underlying district shall then apply.

### 3.17.7 Use Allowances—Re-occupation

Re-occupation of any existing building that was permitted as part of the approved Site Plan for a MCOD Development or permitted under Section 3.17.6 of the MCOD is permitted by right irrespective of the building size, as long as the following conditions are met:

1. The footprint of the building is not increased by more than 5,000 square feet as part of re-occupation;
2. The number of stories in the building does not change;
3. The intended use does not create an increase by the lesser of 10% or 10,000 square feet in the amount of impervious cover included in the storm water management plan submitted with the approved site plan or, if not included, the intended use does not require significant re-construction, upgrade or expansion of existing storm water management facilities;
4. The intended use does not require significant re-construction, upgrade or expansion of any existing on-site wastewater treatment facility;
5. The intended use is permitted in the MCOD pursuant to Section 3.17.5;
6. The applicant can demonstrate compliance with the parking requirements in Section 3.17.9 either by use of parking spaces identified for such purposes on the approved Site Plan or through the use of privately owned parking or shared parking accessed through an established easement;
7. The building as so modified meets the requirements of the Building Code, as the same may be varied by any authority having jurisdiction; and
8. Where the intended use would be connected to the Town's wastewater treatment facility, either the anticipated flows were included in the design of the MCOD Development as

reflected in the approved Site Plan or, if not included, the intended use does not create an increase in wastewater design flow where, in the determination of the Department of Public Works, the capacity of the existing treatment facility is in question.

Any proposed re-occupation that does not meet any of the requirements of Sections 3.17.7 (1) through 3.17.7 (4) but does meet all of the remaining requirements in Section 3.17.7 shall be allowed pursuant to the requirements for MCOB Site Plan Review. Any proposed re-occupation that does not meet the requirements of Sections 3.17.7 (5) through 3.17.7 (8) will disqualify the same for permitting under the MCOB provisions and the provisions within the underlying district shall then apply.

### 3.17.8 Dimensional Provisions

1. Lot, Yard and Building Coverage Requirements. In the case of a MCOB Development where there is more than one principal structure on a lot or where multiple lots are subject to an agreement that provides for cross-parking and access among the lots the following shall apply:
  - a. The minimum lot requirements for width, frontage and depth specified in Section 2.6 shall be applied to the perimeter of the proposed MCOB Development as if it were a single lot and not to the individual lots which comprise the same;
  - b. The minimum side, front, and rear yard requirements specified in Section 2.6 shall be applied to the proposed MCOB Development as if it were a single lot and not to the individual lots which comprise the same;
  - c. The maximum building coverage shall be determined by considering the aggregate building area as compared to the aggregate MCOB Development area without regard for individual lots;
  - d. Those individual lots within the overall MCOB Development shall have a minimum frontage of no less than twenty (20) feet.
2. Building Height. Building height within the MCOB may be a maximum of eighty (80) feet. Increases to building height beyond forty-five (45) feet are only allowed for buildings that will be constructed more than two hundred and fifty (250) feet from any established public way in the Industrial Commercial District that existed at the time this bylaw was adopted except for Route 2 and any access or exit ramps associated with Route 2.
3. Floor Area Ratio. For any MCOB Development, the ratio of ground floor area of any building to the lot area on which such building is situated shall be 2 to 1. Where more than one principal building is proposed for a single lot, the area of all buildings shall apply to the FAR calculation.

3.17.9 Parking. For those uses allowed pursuant to Sections 3.17.5 through 3.17.7, parking spaces shall be provided at a rate of no fewer than 3.5 spaces per 1,000 square feet of building floor area. In a MCOB Development, parking shall not be required to be maintained upon the same lot nor within 500 feet of the building which it is intended to serve. Parking spaces perpendicular to the travel lane shall have dimensions of nine (9) feet in width and eighteen (18) feet in length unless other dimensions are required to accommodate parking for people with disabilities or to construct functional angled parking.

3.17.10 Loading. Within a MCOB Development, loading bays shall be required at the rate of one bay for each 25,000 square feet of building floor area or a portion thereof. This requirement may be waived by the Permit Authorizing Committee for buildings that typically do not require loading bays.

3.17.11 Signs. In lieu of the requirements of Section 3.9 of the Zoning By-law, signs for a MCOB Development shall comply with the following standards:

1. Principal signs are those located at the main entrance of a building and shall not exceed 10% of the area of the wall to which they are affixed. The area of the sign shall be calculated inclusive of any lettering or logos.

2. Signs affixed to a building in a parallel manner shall not extend more than twelve (12) inches from the wall to which they are affixed. Signs affixed to a building in a perpendicular manner shall not extend above the height of the building.
3. Secondary signs are allowed for side entrances designed for customer use in retail establishments and for walls that are clearly visible from Route 2. These signs shall not occupy more than 10% of the wall area to which they are affixed.
4. Free-standing signs shall be permitted to be maintained at the vehicular entrances to a MCOD Development, shall not exceed 60 feet in height and the sign area thereof, for all signs placed thereon, shall not exceed 280 square feet. In addition, business establishments containing more than 50,000 square feet of ground floor area may maintain a free-standing sign on the portion of a MCOD Development adjacent to Route 2, provided the height of such ground sign shall not exceed 35 feet, and the sign area of the signs placed thereon shall not exceed 125 square feet.
5. Directional signs within parking areas shall be permitted.
6. Lighting for signs shall be provided by steady illumination internal to the advertising matter, by steady backlighting, or by lighting exterior to the advertising matter by white steady stationary light shielded and directed solely at the sign. Signs illuminated internally or by backlighting shall be illuminated, situated or screened so as to avoid causing glare into neighboring residential premises that existed at the time this By-Law was adopted.

Signs for a MCOD Development that do not comply in all respects with the standards set forth above in this Section 3.17.11 shall require and be subject to the issuance of a signage special permit by the Permit Authorizing Committee. In granting a signage special permit, the Permit Authorizing Committee shall find that the location, nature and use of the premises are such that the proposed sign or signs may be permitted in harmony with the general purpose and intent of this Section. In granting any such permit the Board shall specify the size, height, type and location of the sign and impose such other terms, restrictions and conditions as it may deem to be in the public interest.

3.17.12 Earth Removal for a MCOD Development. Within a MCOD Development, grading activities undertaken pursuant to an approved Site Plan shall not be considered to be earth removal.

3.17.13 MCOD Site Plan Review

1. Purpose. The MCOD Site Plan Review process shall provide the Permit Authorizing Committee and other agents of the Town the opportunity to review plans for development in a coordinated fashion. This review process will help to ensure that the health, safety and welfare of all residents are protected and that the environment, community character and local economy are not impacted in a detrimental manner.
2. Applicability. The following types of activities and uses require MCOD Site Plan Review by the Permit Authorizing Committee:
  - a. Minor Site Plan. An application for permits to build, alter or expand any non-residential building, structure, parking lot or use in the MCOD where such construction will not exceed a total gross area of 20,000 square feet.
  - b. Major Site Plan. An application for permits to build, alter or expand any non-residential building, structure, parking lot or use in the MCOD district where such construction will exceed a total gross area of 20,000 square feet.
3. Exemptions from MCOD Site Plan Review.
  - a. Construction of less than 5,000 gross square feet.
  - b. Any building or structure wholly or partially destroyed may be reconstructed without MCOD Site Plan Review if it is reconstructed without change to the building footprint or the square footage of usable space and complies fully with 3.1.2 of the By-law where applicable.
4. Relationship to Other Permits

- a. Building Permit. Where applicable, no building permit or certificate of occupancy shall be issued without a Site Plan approved by the Permit Authorizing Committee or documented proof that no decision was filed by the Permit Authorizing Committee within the timeframe provided for review in this bylaw.
- b. Special Permit or Variance
  1. Where applicable, an application to the Zoning Board of Appeals for a Special Permit or Variance shall be accompanied by a Site Plan approved by the Permit Authorizing Committee or documented proof that no decision was filed by the Permit Authorizing Committee within the timeframe provided for review in this bylaw;
  2. Where a Site Plan has received conditional approval from the Permit Authorizing Committee, the Zoning Board of Appeals shall incorporate those conditions into their decision unless said conditions would result in non-compliance with more stringent Special Permit approval criteria;
  3. Where the Permit Authorizing Committee is the Special Permit Granting Authority, the Special Permit and MCOD Site Plan Review processes shall be consolidated;
  4. Site Plan approval does not ensure approval of any other required local permits including, but not limited to, Special Permits, Notices of Intent, Board of Health submittals, or occupancy permits from the Building Inspector.
5. Pre-Application Meeting. Any applicant for a Minor or Major MCOD Site Plan Review is encouraged to present general sketches of the proposal to the Permit Authorizing Committee in an informal capacity and schedule a comment period with the Permit Authorizing Committee before the filing of an official application. Information presented at a pre-application meeting need not be prepared by a design professional.
6. MCOD Site Plan Review—Application Procedures
  - (A) General:
    - (1) The applicant shall submit 10 copies of the site plan to the Permit Manager.
  - (B) Minor MCOD Site Plan Review:
    - (1) Prior to the submission of a Minor Site Plan, the Permit Authorizing Committee may waive strict compliance with the plan requirements listed in Section 3.17.13 (8) Application Requirements (Narrative) and Section 3.17.13 (9) Application Requirements (Site Plan). Applicants must petition the Permit Authorizing Committee for any such waivers in writing. The Permit Authorizing Committee shall decide by majority vote within fifteen (15) days of the request and file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
  - (C) Major MCOD Site Plan Review
    - (1) Prior to the submission of a Major Site Plan, the Permit Authorizing Committee may waive strict compliance with the plan requirements listed in Section 3.17.13 (8) Application Requirements (Narrative) and Section 3.17.13 (9) Application Requirements (Site Plan). Applicants must petition the Permit Authorizing Committee for any such waivers in writing. The Permit Authorizing Committee shall decide by majority vote within fifteen (15) days of the request and file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
    - (2) An applicant may only request waivers for submittal requirements if:

- (a) the proposal is for occupation of a previously developed site where existing utilities or infrastructure will, with minimal alteration, adequately serve the proposed use and make this information unnecessary; or
  - (b) where the Permit Authorizing Committee determines that a later subdivision submittal shall provide an adequate level of review.
- (3) The Permit Authorizing Committee shall hold a public hearing within forty-five (45) days after receiving an application for Major MCOB Site Plan Review. Notice of this public hearing shall be given in accordance with M.G.L. Chapter 40A, Section 11. It shall be the normal practice of the Board to allow time for review of plans by other Boards and agencies prior to the public hearing.
- (4) Upon written petition from an applicant, and by a majority vote, the Permit Authorizing Committee may choose to extend the hearing up to one hundred thirty-five (135) days.

7. MCOB Site Plan Review —Permit Authorizing Committee actions

Permit Authorizing Committee actions for Minor Site Plan and Major MCOB Site Plan Reviews are as follows:

|   | MCOB Site Plan Review |       |
|---|-----------------------|-------|
|   | Minor                 | Major |
| <u>Permit Authorizing Committee action</u>  |                       |       |
| The Permit Authorizing Committee shall review and act upon the site plan within thirty-five (35) days of receiving a full and complete site plan application. Unless the Applicant and Permit Authorizing Committee mutually agree in writing to an extension of this timeframe, failure to act within this 35-day timeframe shall constitute an approval. The decision of the Permit Authorizing Committee shall be upon a majority vote and shall be in writing. Approval shall be informed by the criteria identified in Section 3.17.12.10 MCOB Site Plan Review Criteria. The Permit Authorizing Committee shall file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.  | Y                     | NA    |
| The Permit Authorizing Committee shall review and act upon the site plan, with such conditions as may be deemed appropriate, within forty-five (45) days of the public hearing, and notify the applicant of its decision. Unless the Applicant and Permit Authorizing Committee mutually agree in writing to an extension of this time frame, failure to act within this timeframe shall constitute an approval. Approval shall be informed by the criteria identified in Section 3.17.12.10, MCOB Site Plan Review Criteria. The decision of the Permit Authorizing Committee shall be upon a majority vote and shall be in writing. The Permit Authorizing Committee shall file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant. | NA                    | Y     |
| The Permit Authorizing Committee may deny an application if there is insufficient information provided in accordance with 3.17.12.8 Application Requirements (Narrative) and Section 3.17.12.9 Application Requirements (Site Plan) or if it finds that there are any inconsistencies between site plans submitted to different agencies.   | Y                     | Y     |

8. MCOB Site Plan Review—Application Requirements (Narrative)

Narrative requirements for Minor Site Plan and Major Site Plan applications are as follows:

|   | MCOB Site Plan Review |       |
|---|-----------------------|-------|
|   | Minor                 | Major |
| <b>Application Requirements—Narrative</b>   |                       |       |
| (1) Name and address of the property owner and the applicant, if different from the property owner, evidence of site control such as a deed, purchase and sales agreement, or lease   | Y                     | Y     |
| (2) Zoning classification(s) that apply to the property   | Y                     | Y     |
| (3) Assessor’s map and lot numbers  | Y                     | Y     |
| (4) Proposed building or addition dimensions with a breakdown of proposed use(s);   | Y                     | Y     |
| (5) Comparison of building dimensions and setbacks with applicable Zoning Bylaw requirements  | Y                     | Y     |
| (6) Projected parking spaces required for the development, based on Zoning Bylaw requirements   | Y                     | Y     |
| (7) Description and summary of all wastewater calculations performed for the intended use(s)  | N                     | Y     |
| (8) Description and summary of all stormwater calculations and treatment efficiencies performed for the intended use(s)   | N                     | Y     |
| (9) Analysis of traffic impacts providing estimated average daily traffic and peak hour traffic to be generated by the development. A traffic impact plan shall be required indicating impacts, if any, to surrounding intersections servicing the project site if the proposed development generates more than 250 vehicle trips per day or more than 50 trips at the peak hour according to these estimates or as determined by the most current edition of the Trip Generation Manual published by the Institute of Traffic Engineers (ITE). The Permit Authorizing Committee may, at its discretion, require the Applicant to prepare a traffic study and/or pay for consultants review | N                     | Y     |

9. MCOD Site Plan Review—Application Requirements (Site Plan)

Site Plan requirements for Minor Site Plan and Major Site Plan applications are as follows:

|  | MCOD Site Plan Review |                |
|--|-----------------------|----------------|
|  | Minor                 | Major          |
| <b>Application Requirements—Site Plan</b>  |                       |                |
| (1) A title block showing the name of the site, the date, scale, name(s) of the owner(s) and the signature and seal of the registered professional engineer, architect and/or landscape architect  | Y                     | Y              |
| (2) North arrow and the location of at least two permanent benchmarks used for survey purposes.  | Y                     | Y              |
| (3) A locus plan at a scale appropriate to show the site relative to surrounding buildings and roads   | Y                     | Y <sup>1</sup> |
| (4) Parcel lot lines for the proposed project and surrounding parcels using information readily available from the Assessor's Office where applicable  | Y                     |                |
| (5) Location, height, and size of all proposed signage   | Y                     | Y              |
| (6) A table of information showing how the plan conforms to the Zoning Bylaw   | Y                     | Y              |
| (7) Location, footprint, height and use of all existing and proposed buildings or structures, including boundaries, walkways, service areas, parking spaces, loading areas, fences and screening   | Y                     | Y              |
| (8) Location of all public and/or private ways and driveways to be developed as part of the site   | Y                     | Y              |
| (9) Proposed location and design of on-site drainage systems with drainage calculations prepared by a registered professional engineer   | Y                     | N              |
| (10) Proposed storm drainage of land, including existing natural waterways and the proposed disposition of water from the proposed subdivision to either adequate natural drainage channels or artificial means of disposal thereof. Four copies of a runoff plan and calculations using the rational formula (as described in Seelye's Design Data Book for Civil Engineers, latest edition) or other methodology as may be approved by the Permit Authorizing Committee, based on a ten (10) year storm frequency, to determine necessary pipe sizes which can be no less than twelve (12) inches in diameter. Culverts beneath roadways crossing brooks with a drainage area in excess of ten (10) acres shall be based on a twenty-five (25) year storm frequency. Pipe size, capacity, depth of flow and velocity of flow shall be included | N                     | Y              |
| (11) The location and description of all proposed septic systems, connections to municipal sewage treatment pipes, water supply infrastructure, utilities, and refuse and other disposal methods, noting applicable approvals, if received   | Y                     | Y              |
| (12) Existing and proposed topographical contours of the property, taken at a minimum contour interval of two feet by a registered professional engineer or registered land surveyor   | Y                     | N              |
| (13) General location of any unique natural features, including trees located in the right of way, mature forest stands and bedrock outcrops   | Y                     | Y              |
| (14) The location of on-site wetlands and other areas subject to control under the Massachusetts Wetlands Protection Act, M.G.L. c. 131, Section 40, including regulatory buffer zones or setbacks from resource areas. On-site resources shall be flagged and surveyed by qualified professionals.  | Y                     | Y              |
| (15) Location of all water resource protection areas, if any portion of the site is within a DEP Zone II, interim wellhead protection area or any surface water protection zone  | Y                     | Y              |
| (16) Location of any on-site Areas of Critical Environmental Concern (ACEC) designated by the Commonwealth of Massachusetts, Executive Office of Environmental Affairs   | Y                     | Y              |
| (17) Location of any on-site lands under the jurisdiction of the Natural Heritage and Endangered Species Program   | Y                     | Y <sup>2</sup> |

<sup>1</sup> For Major Site Plan, locus map shall be at a scale of one (1) inch equals one thousand (1,000) feet showing the site in relation to existing streets in the immediate vicinity.

<sup>2</sup> For Major Site Plan, location of the site in relation to any lands under the jurisdiction of the Natural Heritage and Endangered Species Program.

|  |                          |                |
|--|--------------------------|----------------|
| (18) Lighting plan demonstrating that on-site lighting will not provide glare to adjacent properties   | Y                        | Y <sup>3</sup> |
|  | MCOB Site Plan<br>Review |                |
|  | Minor                    | Major          |
| <b>Application Requirements—Site Plan (continued from prior page)</b>  |                          |                |
| (19) General location and size of landscaping beds and proposed tree plantings   | Y                        | Y <sup>4</sup> |
| (20) Existing and proposed lot lines for all Parties In Interest   | N                        | Y              |
| (21) For proposed Public Streets, profiles on the centerlines and sidelines at a horizontal scale of one inch equals forty feet and vertical scale of one inch equals four feet, or such other scale acceptable to the Board. Profiles shall show elevation of sills of all existing structures. Present and proposed elevations must be shown at least every 50 feet and must refer to the town base, mean sea level, if bench available within two thousand (2,000) feet of the site. Profile plans of roadways and appurtenances shall be derived from "on the ground" topography. Profile plans shall show cross-sections together with locations of proposed underground utilities including sanitary and storm sewer lines, water lines and their appurtenances, along with details of all structures, headwall, and retaining walls | N                        | Y              |
| (22) Location of existing and proposed monuments, hydrants, public utility facilities, water pipes, sewer pipes, fire ponds and cisterns, and public water supply wells within the proposed development  | N                        | Y              |
| (23) Location and purpose of all existing and proposed easements   | N                        | Y              |
| (24) Existing and proposed topography with two (2) foot contours based on mean sea level datum. All buildings and physical features of abutting property that are within one hundred (100) feet of the boundary must be shown  | N                        | Y              |
| (25) Suitable space to record the action and signatures of the Board members on the cover sheet of the Site Plan   | N                        | Y              |
| (26) A soils plan showing the SCS interpretation of suitability for on-site sewage disposal, or showing USGS surficial geology, or both. Board of Health sanctioned testing required under Title 5 (310 CMR 15.00) may be substituted for this overlay showing the results of test pit investigations  | N                        | Y              |
| (27) An Erosion and Dust Control Plan, indicating the erosion and dust control measures to be employed, including description of locations of temporary stockpiles, spoil areas, temporary drainage systems, slope stabilization techniques, sediment basins, etc., and narrative description of how dust is to be controlled and how erosion from the site onto streets and into drainage systems is proposed to be controlled  | N                        | Y              |
| (28) Circulation Plan showing proposed vehicular, bicycle and pedestrian circulation routes, and areas reserved for snow stockpiling   | N                        | Y              |
| (29) Schematic building elevation plans showing the facades, heights, rooflines, windows and other building features that will be visible from the exterior  | N                        | Y              |

<sup>3</sup> For Major Site Plan, lighting plan showing the height, materials, strength and coverage of on-site lighting demonstrating that lighting will not provide unnecessary glare to adjacent properties and streets.

<sup>4</sup> For Major Site Plan, landscaping plan showing location and species of all plantings, names of plantings and/or individual trees or wooded areas to be retained within forty (40) feet of the sidelines of each street, and dimensions and plantings associated with any property line buffers

10. MCOD Site Plan Review Criteria. The Permit Authorizing Committee shall consider the following matters during MCOD Site Plan Review and shall approve a site plan upon its determination that, taking into consideration the type and location of the development and the land use(s) involved, such matters have been satisfactorily addressed:
  - a. Protection of adjoining premises against seriously detrimental uses by provision for surface water drainage, sound and sight buffers and preservation of views, light, and air;
  - b. Convenience and safety of vehicular and pedestrian movement within the site and on adjacent streets, the location of driveway openings in relation to traffic or to adjacent streets;
  - c. Adequacy of the arrangement of parking and loading spaces in relation to the proposed uses of the premises;
  - d. Adequacy of the methods of disposal of refuse and other wastes resulting from the uses permitted on the site;
  - e. Relationship of structures and open spaces to the natural landscape, existing buildings and other community assets in the area and compliance with other requirements of the Zoning By-Law; and,
  - f. Mitigation of adverse impacts on the Town's resources including the effect on the Town's water supply and distribution system, sewer collection and treatment, fire protection, and streets.

11. Performance Guarantee

As a condition of MCOD Site Plan Review approval:

- a. The Permit Authorizing Committee may require that a performance bond, secured by deposit of money or negotiable securities in the form selected by the Permit Authorizing Committee, be posted with the Town to guarantee completion of construction of public infrastructure improvements, to the extent that such improvements are to be funded by the applicant, rather than by the Town, either directly or through grant or other sources of funding, or by third parties, such as but not limited to utility companies.
- b. The Town may use the secured funds for their stated purpose in the event that the applicant does not complete all such construction of public infrastructure improvements in a manner satisfactory to the Permit Authorizing Committee within three (3) years from the date of approval, or the final date of the last extension of such approval, if any.

12. Appeals. Applicants for a MCOD Site Plan Review may appeal conditions imposed by the Permit Authorizing Committee to the Zoning Board of Appeals.

13. As-Built Plan. Upon completion of all work for a Major Site Plan, an As-Built plan and a letter of certification shall be submitted to Building Inspector by a registered professional engineer, registered architect, registered landscape architect or registered land surveyor, as appropriate to the work involved, that all work has been done substantially in compliance with the approved Site Plan.

14. Duration of Approval. MCOD Site Plan Review shall become void two years from the date of issue, which two years shall not include time required to pursue or await determination of an appeal unless any construction work contemplated thereby shall have commenced and proceeded in good faith continuously to completion, except for good cause. In such case a request for extension of the date of completion must be submitted to the Permit Authorizing Committee.

15. Outside Consultants. The Permit Authorizing Committee may enlist the services of outside consultants including, but not limited to, engineers, attorneys, real estate professionals, and environmental scientists to review Site Plan submittals at the expense of the applicant.

3.17.14 Severability. If any provision of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby *(Amended at the October 19, 2009 Fall Town Meeting. Approved by the Attorney General on February 18, 2010.)*

### **3.18 Site Plan Review**

- 3.18.1 Purpose. The Site Plan Review process shall provide the Planning Board and other agents of the Town the opportunity to review plans for development in a coordinated fashion. This review process will help to ensure that the health, safety and welfare of all residents are protected and that the environment, community character and local economy are not impacted in a detrimental manner.
- 3.18.2 Applicability. The following types of activities and uses require Site Plan Review by the Planning Board:
- 3.18.2.1 Minor Site Plan. An application for permits to build, alter or expand any non-residential building, structure, parking lot or use in any district where such construction will not exceed a total gross area of 20,000 square feet.
- 3.18.2.2 Major Site Plan. An application for permits to build, alter or expand any non-residential building, structure, parking lot or use in any district where such construction will exceed a total gross area of 20,000 square feet.
- 3.18.3 Exemptions from Site Plan Review.
- 3.18.3.1 Construction of less than 5,000 gross square feet.
- 3.18.3.2 Agricultural buildings or structures.
- 3.18.3.3 Any building or structure wholly or partially destroyed may be reconstructed without Site Plan Review if it is reconstructed without change to the building footprint or the square footage of usable space and complies fully with 3.1.2 of the By-law where applicable.
- 3.18.3.4 Lots that the town has received Chapter 43D, Expedited Permitting designation from the Commonwealth of Massachusetts.
- 3.18.4 Relationship to Other Permits
- 3.18.4.1 Building Permit. Where applicable, no building permit or certificate of occupancy shall be issued without a Site Plan approved by the Planning Board or documented proof that no decision was filed by the Planning Board within the timeframe provided for review in this bylaw.
- 3.18.4.2 Special Permit or Variance
- (1) Where applicable, an application to the Zoning Board of Appeals for a Special Permit or Variance shall be accompanied by a Site Plan approved by the Planning Board or documented proof that no decision was filed by the Planning Board within the timeframe provided for review in this bylaw;
  - (2) Where a Site Plan has received conditional approval from the Planning Board, the Zoning Board of Appeals shall incorporate those conditions into their decision unless said conditions would result in non-compliance with more stringent Special Permit approval criteria;
  - (3) Where the Planning Board is the Special Permit Granting Authority, the Special Permit and Site Plan Review processes shall be consolidated;
  - (4) Site Plan approval does not ensure approval of any other required local permits including, but not limited to, Special Permits, Notices of Intent, Board of Health submittals, or occupancy permits from the Building Inspector.
- 3.18.5 Pre-Application Meeting. Any applicant for a Minor or Major Site Plan Review is encouraged to present general sketches of the proposal to the Planning Board in an informal capacity and schedule a comment period at a regularly scheduled hearing of the Planning Board before the filing of an official application. Information presented at a pre-application meeting need not be prepared by a design professional.

### 3.18.6 Minor Site Plan Review

#### 3.18.6.1 Application Procedure

- (1) Prior to the submission of a Minor Site Plan, the Planning Board may waive strict compliance with the plan requirements listed in Sections 3.18.6.3 and 3.18.6.4. Applicants must petition the Planning Board for any such waivers in writing at a regularly scheduled meeting. The Planning Board shall decide by majority vote within fifteen (15) days of the request and file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
- (2) Applicants for Minor Site Plan Approval shall submit a total of sixteen (16) copies of the Site Plan and narrative as defined in sections 3.18.6.3 and 3.18.6.4 with the Board of Planning and Community Development. The Office of the Board of Planning and Community Development shall acknowledge receipt of these plans by endorsing them by signature and the date of receipt. One copy of the site plan, application form and narrative, along with the filing fee shall be given by the applicant to the Town Clerk to be kept on file. The date of the receipt by the Town Clerk shall be the official filing date. In addition, the application submission to the Town Clerk shall also include a labeled or clearly marked electronic copy (CD or other medium) of all materials with each submittal. *(Amended at the October 16, 2017 Fall Town Meeting. Approved by the Attorney General on January 24, 2018.)*
- (3) The Office of the Board of Planning and Community Development shall distribute copies of the Site Plan and narrative to the following municipal departments, boards and commissions for review and comment: Conservation Commission, Building Inspector/Zoning Agent, Department of Public Works, Board of Health, Board of Selectmen, Fire Department, Police Department, and Historical Commission. *(Amended at the October 16, 2017 Fall Town Meeting. Approved by the Attorney General on January 24, 2018.)*
- (4) Agents other than the Planning Board shall have fifteen (15) days to submit written comment to the Planning Board from the day they received the Site Plan and Narrative. Failure to respond within this timeframe shall be construed as lack of opposition to the Site Plan as submitted.

#### 3.18.6.2 Planning Board Action.

- (1) The Planning Board shall review and act upon the site plan within thirty-five (35) days of receiving a full and complete site plan application. Failure to act within this timeframe shall constitute an approval. The decision of the Planning Board shall be upon a majority vote and shall be in writing. Approval of the application shall be informed by those criteria listed in Section 3.18.8. The Planning Board shall file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
- (2) The Planning Board may deny an application if there is insufficient information provided in accordance with 3.18.6.3 and 3.18.6.4 or if it finds that there are any inconsistencies between site plans submitted to different agencies.

#### 3.18.6.3 Application Requirements—Narrative

- (1) Name and address of the property owner and the applicant, if different from the property owner, evidence of site control such as a deed, purchase and sales agreement, or lease;
- (2) Zoning classification(s) that apply to the property;
- (3) Assessor's map and lot numbers;
- (4) Proposed building or addition dimensions with a breakdown of proposed use(s);

- (5) Comparison of building dimensions and setbacks with applicable Zoning Bylaw requirements;
- (6) Projected parking spaces required for the development, based on Zoning Bylaw requirements;

3.18.6.4 Application Requirements—Site Plan

- (1) A title block showing the name of the site, the date, scale, name(s) of the owner(s) and the signature and seal of the registered professional engineer, architect and/or landscape architect;
- (2) North arrow;
- (3) A locus plan at a scale appropriate to show the site relative to surrounding buildings and roads;
- (4) Parcel lot lines for the proposed project and surrounding parcels using information readily available from the Assessor’s Office where applicable;
- (5) Location, height, and size of all proposed signage;
- (6) A table of information showing how the plan conforms to the Zoning Bylaw;
- (7) Location, footprint, height and use of all existing and proposed buildings or structures, including boundaries, walkways, service areas, parking spaces, loading areas, fences and screening;
- (8) Location of all public and/or private ways and driveways to be developed as part of the site;
- (9) Proposed location and design of on-site drainage systems with drainage calculations prepared by a registered professional engineer;
- (10) The location and description of all proposed septic systems, water supply infrastructure, utilities, and refuse and other disposal methods, noting applicable approvals, if received;
- (11) Existing and proposed topographical contours of the property, taken at a minimum contour interval of two feet by a registered professional engineer or registered land surveyor;
- (12) General location of any unique natural features including trees located in the right of way, mature forest stands and bedrock outcrops;
- (13) The location of on-site wetlands and other areas subject to control under the Massachusetts Wetlands Protection Act, M.G.L. c. 131, Section 40 including regulatory buffer zones or setbacks from resource areas;
- (14) Location of all water resource protection areas, if any portion of the site is within a DEP Zone II, interim wellhead protection area or any surface water protection zone;
- (15) Location of any on-site Areas of Critical Environmental Concern (ACEC) designated by the Commonwealth of Massachusetts, Executive Office of Environmental Affairs;
- (16) Location of any on-site lands under the jurisdiction of the Natural Heritage and Endangered Species Program;
- (17) Lighting plan demonstrating that on-site lighting will not provide glare to adjacent properties;
- (18) General location and size of landscaping beds and proposed tree plantings.

3.18.7 Major Site Plan Review

3.18.7.1 Application Procedure

- (1) Prior to the submission of a Major Site Plan, the Planning Board may waive strict compliance with the plan requirements listed in Sections 3.18.7.3 and 3.18.7.4. Applicants must petition the Planning Board for any such waivers in writing upon submittal of the full and complete application. The Planning Board shall decide by majority vote within fifteen (15) days of the opening of the public hearing and file its decision on the waiver request(s) with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
- (2) For a Major Site Plan Review application, an applicant may only request waivers for submittal requirements if:

- (a) the proposal is for occupation of a previously developed site where existing utilities or infrastructure will, with minimal alteration, adequately serve the proposed use and make this information unnecessary; or
  - (b) where the Planning Board determines that a later subdivision submittal shall provide an adequate level of review and that said information does not require the review of those agencies specified in Section 3.18.7.1(3).
- (3) Applicants for Major Site Plan Approval shall submit a total of sixteen (16) copies of the Site Plan and narrative as defined in sections 3.18.7.3 and 3.18.7.4 with the Board of Planning and Community Development. The Office of the Board of Planning and Community Development shall acknowledge receipt of these plans by endorsing them by signature and the date of receipt. One copy of the site plan, application form and narrative, along with the filing fee shall be given by the applicant to the Town Clerk to be kept on file. The date of the receipt by the Town Clerk shall be the official filing date. In addition, the application submission to the Town Clerk shall also include a labeled or clearly marked electronic copy (CD or other medium) of all materials with each submittal. *(Amended at the October 16, 2017 Fall Town Meeting. Approved by the Attorney General on January 24, 2018.)*
  - (4) The Office of the Board of Planning and Community Development shall distribute copies of the Site Plan and narrative to the following municipal departments, boards and commissions for review and comment: Conservation Commission, Building Inspector/Zoning Agent, Department of Public Works, Board of Health, Board of Selectmen, Fire Department, Police Department, and Historical Commission. *(Amended at the October 16, 2017 Fall Town Meeting. Approved by the Attorney General on January 24, 2018.)*
  - (5) Agents other than the Planning Board shall have thirty (30) days to submit written comment to the Planning Board from the day they received the Site Plan and Narrative. Failure to respond within this timeframe shall be construed as lack of opposition to the Site Plan as submitted.
  - (6) The Planning Board shall hold a public hearing within forty-five (45) days after receiving an application for Major Site Plan Review. Notice of this public hearing shall be given in accordance with M.G.L. Chapter 40A, Section 11. It shall be the normal practice of the Board to allow time for review of plans by other Boards and agencies prior to the public hearing.
  - (7) Upon written petition from an applicant, and by a majority vote, the Planning Board may choose to extend the hearing up to one hundred thirty-five (135) days.

#### 3.18.7.2 Planning Board Action.

- (1) The Planning Board shall review and act upon the site plan, with such conditions as may be deemed appropriate, within forty-five (45) days of the public hearing, and notify the applicant of its decision. Failure to act within this timeframe shall constitute an approval. Approval of the application shall be informed by those criteria listed in Section 3.18.8. The decision of the Planning Board shall be upon a majority of those present and shall be in writing. The Planning Board shall file its decision with the Town Clerk and shall send notice of such action by registered or certified mail, postage prepaid, to the applicant.
- (2) The Planning Board may deny an application if there is insufficient information provided in accordance with 3.18.7.3 and 3.18.7.4 or if it finds that there are any inconsistencies between site plans submitted to different agencies.

#### 3.18.7.3 Application Requirements—Narrative

- (1) All narrative information required for a Minor Site Plan Review;
- (2) Description and summary of all wastewater calculations performed for the intended use(s);
- (3) Description and summary of all stormwater calculations and treatment efficiencies performed for the intended use(s);

- (4) Analysis of traffic impacts providing estimated average daily traffic and peak hour traffic to be generated by the development. A traffic impact plan shall be required indicating impacts, if any, to surrounding intersections servicing the project site if the proposed development generates more than 250 vehicle trips per day or more than 50 trips at the peak hour according to these estimates or as determined by the most current edition of the Trip Generation Manual published by the Institute of Traffic Engineers (ITE). The Planning Board may, at its discretion, require the Applicant to prepare a traffic study and/or pay for consultants review;

#### 3.18.7.4 Application Requirements—Site Plan

- (1) A title block showing the name of the site, the date, scale, name(s) of the owner(s) and the signature and seal of the registered professional engineer, architect and/or landscape architect;
- (2) North arrow and the location of at least two permanent benchmarks used for survey purposes;
- (3) A locus map at a scale of one (1) inch equals one thousand (1,000) feet showing the site in relation to existing streets in the immediate vicinity.
- (4) General location of any unique natural features including trees located in the right of way, mature forest stands and bedrock outcrops;
- (5) The location of on-site wetlands and other areas subject to control under the Massachusetts Wetlands Protection Act, M.G.L. c. 131, Section 40 including regulatory buffer zones or setbacks from resource areas. On-site resources shall be flagged and surveyed by qualified professionals.
- (6) Location of all water resource protection areas, if any portion of the site is within a DEP Zone II, interim wellhead protection area or any surface water protection zone.
- (7) Location of the site in relation to any Areas of Critical Environmental Concern (ACEC) designated by the Commonwealth of Massachusetts, Executive Office of Environmental Affairs.
- (8) Location of the site in relation to any lands under the jurisdiction of the Natural Heritage and Endangered Species Program.
- (9) Existing and proposed lot lines for all Parties In Interest;
- (10) Location, height, and size of all proposed signage.
- (11) Location, footprint, height and use of all existing and proposed buildings or structures, including boundaries, walkways, service areas, parking spaces, loading areas, fences and screening.
- (12) Location of all public and/or private ways and driveways to be developed as part of the site;
- (13) A table of information showing how the plan conforms to the Zoning Bylaw.
- (14) For proposed Public Streets, profiles on the centerlines and sidelines at a horizontal scale of one inch equals forty feet and vertical scale of one inch equals four feet, or such other scale acceptable to the Board. Profiles shall show elevation of sills of all existing structures. Present and proposed elevations must be shown at least every 50 feet and must refer to the town base, mean sea level, if bench available within two thousand (2,000) feet of the site. Profile plans of roadways and appurtenances shall be derived from "on the ground" topography. Profile plans shall show cross-sections together with locations of proposed underground utilities including sanitary and storm sewer lines, water lines and their appurtenances, along with details of all structures, headwall, and retaining walls;
- (15) Location of existing and proposed monuments, hydrants, public utility facilities, water pipes, sewer pipes, fire ponds and cisterns, and public water supply wells within the proposed development;
- (16) Proposed storm drainage of land, including existing natural waterways and the proposed disposition of water from the proposed subdivision to either adequate natural drainage channels or artificial means of disposal thereof. Four copies of a runoff plan and calculations using the rational formula (as described in Seelye's Design Data Book for Civil Engineers, latest edition) or other methodology as may be approved by the Planning Board, based on a ten (10) year storm frequency, to

determine necessary pipe sizes which can be no less than twelve (12) inches in diameter. Culverts beneath roadways crossing brooks with a drainage area in excess of ten (10) acres shall be based on a twenty-five (25) year storm frequency. Pipe size, capacity, depth of flow and velocity of flow shall be included;

- (17) Location and purpose of all existing and proposed easements;
- (18) The location and details for all proposed septic systems, connections to municipal sewage treatment pipes, water supply infrastructure, utilities, and refuse and other disposal methods, noting applicable approvals, if received;
- (19) Existing and proposed topography with two (2) foot contours based on mean sea level datum. All buildings and physical features of abutting property that are within one hundred (100) feet of the boundary must be shown.
- (20) Lighting plan showing the height, materials, strength and coverage of on-site lighting demonstrating that lighting will not provide unnecessary glare to adjacent properties and streets.
- (21) Landscaping Plan showing location and species of all plantings, names of plantings and/or individual trees or wooded areas to be retained within forty (40) feet of the sidelines of each street, and dimensions and plantings associated with any property line buffers;
- (22) Suitable space to record the action and signatures of the Board members on the cover sheet of the Site Plan;
- (23) A soils plan showing the SCS interpretation of suitability for on-site sewage disposal, or showing USGS surficial geology, or both. Board of Health sanctioned testing required under Title 5 (310 CMR 15.00) may be substituted for this overlay showing the results of test pit investigations;
- (24) An Erosion and Dust Control Plan, indicating the erosion and dust control measures to be employed, including description of locations of temporary stockpiles, spoil areas, temporary drainage systems, slope stabilization techniques, sediment basins, etc., and narrative description of how dust is to be controlled and how erosion from the site onto streets and into drainage systems is proposed to be controlled;
- (25) Circulation Plan showing proposed vehicular, bicycle and pedestrian circulation routes, and areas reserved for snow stockpiling;
- (26) Schematic building elevation plans showing the facades, heights, rooflines, windows and other building features that will be visible from the exterior;

3.18.8 Site Plan Review Criteria. The Planning Board shall consider the following matters during Site Plan Review and shall approve a site plan upon its determination that, taking into consideration the type and location of the development and the land use(s) involved, such matters have been satisfactorily addressed:

- 3.18.8.1 Protection of adjoining premises against seriously detrimental uses by provision for surface water drainage, sound and sight buffers and preservation of views, light, and air;
- 3.18.8.2 Convenience and safety of vehicular and pedestrian movement within the site and on adjacent streets, the location of driveway openings in relation to traffic or to adjacent streets;
- 3.18.8.3 Adequacy of the arrangement of parking and loading spaces in relation to the proposed uses of the premises;
- 3.18.8.4 Adequacy of the methods of disposal of refuse and other wastes resulting from the uses permitted on the site;
- 3.18.8.5 Relationship of structures and open spaces to the natural landscape, existing buildings and other community assets in the area and compliance with other requirements of the Zoning By-Law; and
- 3.18.8.6 Mitigation of adverse impacts on the Town's resources including the effect on the Town's water supply and distribution system, sewer collection and treatment, fire protection, and streets.

3.18.9 Performance Guarantee

As a condition of Site Plan Review approval:

- 3.18.9.1 The Planning Board may require that a performance bond, secured by deposit of money or negotiable securities in the form selected by the Planning Board, be posted with the Town to guarantee completion of construction of public infrastructure improvements, to the extent that such improvements are to be funded by the applicant, rather than by the Town, either directly or through grant or other sources of funding, or by third parties, such as but not limited to utility companies.
- 3.18.9.2 The Town may use the secured funds for their stated purpose in the event that the applicant does not complete all such construction of public infrastructure improvements in a manner satisfactory to the Planning Board within three (3) years from the date of approval, or the final date of the last extension of such approval, if any.
- 3.18.10 Appeals. Applicants for a Site Plan Review may appeal conditions imposed by the Planning Board to the Zoning Board of Appeals.
- 3.18.11 As-Built Plan. Upon completion of all work for a Major Site Plan, an As-Built plan and a letter of certification shall be submitted to Building Inspector by a registered professional engineer, registered architect, registered landscape architect or registered land surveyor, as appropriate to the work involved, that all work has been done substantially in compliance with the approved Site Plan.
- 3.18.12 Duration of Approval. Site Plan Review shall become void two years from the date of issue, which two years shall not include time required to pursue or await determination of an appeal unless any construction work contemplated thereby shall have commenced and proceeded in good faith continuously to completion, except for good cause. In such case a request for extension of the date of completion must be submitted to the Planning Board.
- 3.18.13 Outside Consultants. The Planning Board may enlist the services of outside consultants including, but not limited to, engineers, attorneys, real estate professionals, and environmental scientists to review Site Plan submittals at the expense of the applicant.
- 3.18.14 Severability. If any provision of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby

*(Amended at the October 19, 2009 Fall Town Meeting. Approved by the Attorney General on February 18, 2010.)*

### **3.19 Adult Entertainment Uses**

**3.19.1 Authority, Purpose and Intent.** The purpose of this section is to serve the compelling Town interests of limiting the location of and preventing the clustering and concentration of certain adult entertainment enterprises, in response to studies demonstrating their deleterious effects. This section addresses and mitigates the secondary effects of adult entertainment establishments and sexually oriented businesses that are referenced and defined herein. Secondary effects have been shown to include increased crime and blight, the flight of existing businesses and adverse impacts on public health, property values of residential and commercial properties, the business climate, and the general quality of life in the community. All of said secondary impacts are adverse to the health, safety and general welfare of the Town of Athol and its inhabitants.

This section is intended to be consistent with the provisions of MGL Chapter 40A and the Town's authority under the Home Rule Amendment to the Massachusetts Constitution. The provisions of this bylaw have neither the purpose nor intent of imposing a limitation on the content or any communicative matter or materials, including sexually oriented matter or materials that are protected by the U.S. or Massachusetts Constitutions, nor to restrict or deny right that distributors or exhibitors of such matter or materials may have to sell, rent, distribute or exhibit such matter or materials. Similarly, it is not the intent nor effect of this section to condone or legitimize the distribution of obscene or illegal matter or materials.

**3.19.2 Adult Entertainment Uses.** Adult Entertainment Uses shall include the following uses:

**Adult Establishments which Display Live or Private Booth Nudity** – Any establishment which provides live entertainment for its patrons which includes the display of nudity as a substantial or significant portion of such live entertainment or which provides private or semi-private booths or areas for the viewing of live or recorded nudity, as nudity is defined by MGL c. 272, sec. 31.

**Adult Establishments with Adult Materials** – Any establishment for which a substantial or significant portion of the business involves the sale of adult books, magazines, videos, movies, software, any other media or electronics recording, or adult paraphernalia, as defined by MGL c. 40A, sec. 9A, or MGL c. 272, sec. 31.

**3.19.3 Substantial or Significant Portion:** The term “substantial or significant portion” as used herein shall mean any of the following:

1. Ten percent (10%) or more of the business inventory or stock of merchandise for sale, rental, distribution, or exhibition during any period of time.
2. Ten percent (10%) or more of the annual number of gross sales, rentals, or other business transactions.
3. Ten percent (10%) or more of the annual gross business revenue.
4. Ten percent (10%) or more of the hours during which the establishment is open.

**3.19.4 Adult Entertainment Uses by Special Permit.** The operation of any Adult Entertainment Use, as defined herein, shall require a Special Permit from the Athol Zoning Board of Appeals. Any Special Permit for Adult Entertainment Use may be authorized only in the General Zoning District. The application for a special permit for an Adult Use shall provide the following information:

- name and address of the legal owner of the establishment;
- legal owner of the property;
- manager of the proposed establishment;
- proposed number of employees;
- proposed security precautions;
- description of compliance with the siting criteria set forth below in sections 3.19.6, 3.19.7, and 3.19.8; and (*Amended at the October 21, 2013 Fall Town Meeting and approved by the Attorney General on February 10, 2014*)
- description and illustration of the physical layout of the premises.

**3.19.5 Adult Entertainment Use Special Permit** shall not be issued to any applicant, or the representative of an owner, operator, or manager of an adult entertainment facility who has been convicted of violating the provisions or MGL c. 119, Sec. 63 (Inducing or abetting delinquency of a child) or MGL c. 272 (Crimes against chastity, morality, decency and good order) or equivalent statutes in other jurisdictions. The applicant shall include authorization for the Town to confirm criminal record information through the appropriate authorities. (*Amended at the October 21, 2013 Fall Town Meeting. Approved by the Attorney General on February 10, 2014.*)

**3.19.6** The operation of an Adult Entertainment Use, as defined herein, shall not be situated within 750 feet of any establishment that serves or sells alcoholic beverages that are consumed on the premises.

**3.19.7** An Adult Entertainment Use, as defined herein, shall not be located within 1,000 feet of any other Adult Entertainment Use, as defined herein.

**3.19.8** In granting a special permit, The Athol Zoning Board of Appeals shall provide that an Adult Entertainment Use, as defined herein, shall not be located within 350 feet of the following:

- 3.19.8.1 A residential dwelling;
- 3.19.8.2 A structure or parcel used for educational or religious purposes;
- 3.19.8.3 A structure or parcel owned, operated or maintained by the federal government, the Commonwealth of Massachusetts, or the Town of Athol for use by, or with activities open to the general public, such as a library, park, playground or recreational area;

- 3.19.8.4 A structure or parcel used for a licensed childcare facility registered with the town;
- 3.19.8.5 A structure or parcel used for a hospital or medical clinic;
- 3.19.8.6 A structure or parcel used for a senior center, nursing home or assisted living facility;
- 3.19.8.7 A cemetery;
- 3.19.8.8 An historic district or site.

**3.19.9 Measure of Distance.** The distance specified above shall be measured by a straight line from the nearest property line of the premises on which the proposed adult entertainment use is to be located to the nearest boundary line of the other designated uses set forth above.

**3.19.10** No Adult Entertainment Use, as herein defined, shall be allowed to display for advertisement or other purposes any sign, placards or other like materials to the general public on the exterior of the building or on the interior where the same may be seen through glass or other like transparent material any sexually explicit figures or words as defined in MGL c. 272, Sec. 31. No Adult Entertainment Use shall have a freestanding accessory sign.

**3.19.11** A natural or artificial visual barrier shall be installed between the Adult Entertainment Use and a residential dwelling. The barrier must obscure the residential dwelling from being able to view the Adult Entertainment Use.

**3.19.12** No loudspeakers or sound equipment shall be used by an Adult Entertainment Use for the amplification of sound to a level discernible by the public beyond the walls of the building in which the Adult Entertainment Use is conducted.

**3.19.13** An Adult Entertainment Use shall not remain open for business, or permit any employee to engage in a performance, solicit a performance, make a sale, solicit a sale, provide a service, or solicit a service between the hours of 1:00 am and 10:00 am of any particular day. In the case of an Adult Bookstore, Video Store and Adult Paraphernalia Store, business hours shall be limited to hours between 9:00 am to 10:00 pm. These hours of operation may be further restricted in the conditions granting a Special Permit for an Adult Entertainment Use.

**3.19.14** Any special permit granted for an Adult Entertainment Use shall be personal to the applicant, shall not run with the land, and shall expire upon expiration of the applicant’s lease or upon sale or transfer of the applicant’s property/business.

**3.19.15 Pre-Existing Adult Entertainment Uses.** Any existing adult entertainment uses, as defined herein, shall apply for a special permit from the Zoning Board of Appeals within 90 days following the adoption of this bylaw. Existing adult entertainment uses are exempt from the criteria of Sections 3.19.6, 3.19.7 & 3.19.8

**3.19.16 Conditions, Safeguards, Limitations, For Adult Entertainment Uses.** In granting a special permit, the Zoning Board of Appeals may impose additional conditions, safeguards and limitations on the permit including but not limited to additional buffer zones, or screening.

**3.19.17 Severability.** The provisions of this section are severable and, in the event, that any provision of this section is determined to be invalid for any reason, the remaining provisions shall remain in full force and effect.

*(Adopted at the May 5, 2008 Annual Town Meeting. Approved by the Attorney General on July 8, 2008.)*

### **3.20 Priority Development Sites**

**3.20.1. Purpose.** The Town of Athol has adopted the provisions of Massachusetts General Law Chapter 43D and established Priority Sites through Town Meeting vote. The purpose of these districts is to promote commercial, industrial, and mixed-use development projects on sites that have been identified as priority sites for such development.

**3.20.2. Applicability.** The provisions of this section apply to all locations approved at Town Meeting and by the State Interagency Permitting Board. Unless specifically noted in this section, all provisions of this Zoning Bylaw apply to projects located within a Priority Development Site. *(Amended at the October 19, 2009 Fall Town Meeting. Approved by the Attorney General on February 18, 2010.)*

**3.20.3. Permit Manager and Permit Authorizing Committee.** For the purpose of expediting the permitting process for designated Priority Development Sites, the Town of Athol hereby designates the Town Manager as the Permit Manager. The

Town Manager will appoint members to the Permit Authorizing Committee which will consist of the Town Manager and one member from each appropriate local permitting authority: Conservation Commission, Board of Health, Department of Public Works, Fire Department, Building Department, and the Planning Board. (*Amended at the October 19, 2009 Fall Town Meeting. Approved by the Attorney General on February 18, 2010.*)

3.20.3a) The Permit Authorizing Committee shall act on matters within its jurisdiction under Chapter 43D of the General Laws and this By-Law, overseeing the review of proposed projects; the review consisting of advisement, meetings, and a public hearing. The Committee shall provide a decision for proposed projects may include approval, approval with conditions, or denial of the proposed project.

**3.20.4. Building Permit Decisions.** All Building Permit decisions will be administered by the Building Inspector on projects located within the boundaries of a Priority Site and shall be issued within 180 calendar days after the filing of a complete application with the Permit Manager as specified in the Town of Athol Ch. 43D Streamline Permitting Guidebook. Decisions may include approval, approval with conditions, or denial of the proposed project.

3.20.4a) Other Exempted Decisions. Decisions administered by the Zoning Board of Appeals and the Subdivision Control Law are exempt from the Permit Authorizing Committee review of Priority Sites. Decisions and permitting issued by these boards for Priority Sites shall be issued within 180 calendar days after the filing of a complete application with the Permit Manager as specified in the Town of Athol Ch. 43D Streamline Permitting Guidebook. Decisions may include approval, approval with conditions, or denial of the proposed project.

**3.20.5. Procedures.** Applicants for a Priority Development Site will obtain from the office of Athol Town Manager the Town of Athol Ch. 43D Streamline Permitting Guidebook, which will instruct the applicant on the procedural process for expedited permitting as well as provide the applicant with the application and fee schedule hereby adopted for this said bylaw.

**3.20.6 Town of Athol Ch. 43D Streamline Permitting Guidebook.** The Permit Authorizing Committee may adopt and from time to time amend the contents of the Town of Athol Ch. 43D Streamline Permitting Guidebook for the administration of guidelines set forthwith.

(*Adopted at the May 5, 2008 Annual Town Meeting. Approved by the Attorney General on July 8, 2008.*)

## **3.21 Small-Wind Energy Systems**

### **3.21.1 Purpose and Intent**

The purpose of this bylaw is to provide criteria to allow for responsibly sited small-wind energy systems as accessory uses in a manner that protects public health and safety. This bylaw is intended to be used in conjunction with other regulations adopted by the Town, including site plan review and other local bylaws designed to encourage appropriate land use and environmental protection.

This bylaw applies to:

- stand-alone, tower-mounted small-wind energy systems with rated nameplate capacity no greater than 60 kilowatts (kW) proposed to be constructed after the effective date of this bylaw, and,
- roof-mounted, building-integrated or building-mounted vertical-axis wind turbines with a total rated nameplate capacity no greater than 60 kW proposed to be constructed after the effective date of this bylaw.

This bylaw does not apply to utility-scale and wind energy conversion facilities larger than 60 kW of rated nameplate capacity.

Small-wind energy systems generally are designed to provide on-site energy for a residence and accessory structures, as well as municipal buildings, office and industrial parks, commercial shopping areas, farms, etc. Subject to the requirements of this bylaw, small-wind energy systems shall be permitted in all zoning districts except the Central Commercial District. In the Central Commercial District, vertical-axis wind turbine systems (roof-mounted, building-integrated or building-mounted) are permitted; stand-alone, tower-mounted systems are not permitted in this zone.

### **3.21.2 Definitions**

**Height:** The height of a conventional wind turbine measured from natural grade to the tip of the rotor blade at its highest point, or blade-tip height. The height of a vertical-axis wind turbine measured from natural grade to the top of the structure.

**Rated Nameplate Capacity:** The maximum rated output of electric power production equipment. This output is typically specified by the manufacturer with a “nameplate” on the equipment.

**Small-Wind Energy System:** All equipment, machinery and structures utilized in connection with the conversion of wind to electricity. This includes, but is not limited to, storage, electrical collection and supply equipment, transformers, service and access roads, and one or more wind turbines with a rated nameplate capacity of 60 kW or less. Such systems are accessory uses under this bylaw.

**Wind Turbine:** A device that converts kinetic wind energy into rotational energy that drives an electrical generator. Horizontal-axis wind turbines consist of a tower with an electrical generator and rotor shaft with two or more blades at the top of the tower and pointed into the wind. Vertical-axis wind turbines are wind energy conversion systems in which the main rotor shaft runs vertically, generators and gearboxes can be placed close to the ground and the turbines do not need to be pointed into the wind.

### 3.21.3 General Requirements (Building Inspector Issued Permit)

No small-wind energy system shall be erected, constructed, installed or modified as provided in this section without first obtaining a building permit from the Town building inspector. All small-wind energy systems shall be constructed and operated in a manner that minimizes any adverse visual, safety, and environmental impacts. Such permits may also impose reasonable conditions and safeguards and may require the applicant to implement all reasonable measures to mitigate unforeseen adverse impacts of the small-wind energy system, should they occur. No alterations, additions, modifications, substitutions or deletions shall be made to such wind energy conversion system without approval of the same pursuant to the provisions of this bylaw. General requirements are as follows:

#### *(1) Submission requirements*

The application for a building permit shall be accompanied by the fee required for a building permit; the application also shall be accompanied by:

(a) A complete plot plan drawn to scale prepared and stamped by a registered land surveyor indicating property lines and physical dimensions of the subject property; right-of-way of any public road that is contiguous with the property; location of the proposed small-wind energy system, including foundations, guy lines and anchors and associated equipment; location, dimensions and types of existing structures on the subject property; existing grade elevation; aboveground utility lines; and, any other significant features or appurtenances;

(b) Structural drawings of the wind tower, including pad design and guy wire design, if applicable, prepared and stamped by a registered Professional Engineer licensed to practice in the Commonwealth of Massachusetts certifying that the tower (including footings and rotor system) is designed to comply with the wind load requirements of the Massachusetts Building Code; and,

(c) Drawings and specifications of the wind system, including manufacturer and model, tower height, tower foundation blueprints or drawings, generator, hub and blades, electrical support facilities, including transformers, cables and control devices, prepared and stamped by a registered Professional Engineer licensed to practice in the Commonwealth of Massachusetts.

A permit issued pursuant to this bylaw shall be transferable. A permit issued pursuant to this bylaw shall expire if the small-wind energy system is not installed and functioning within 24-months from the date the permit is issued.

#### *(2) General Siting Standards*

Wind turbines shall be set back a distance of no less than 1.1 times the total height of the wind turbine from all overhead utility lines, public road or right of way and property boundaries.

Where applicable, the minimum distance from any guy wire to the property line is 10 feet, and no guy wires shall pass over any ground transmission lines. The maximum height of a wind turbine shall be 100 feet measured from the mean grade surrounding the support pad(s); this height allowance represents an exception from maximum building heights per Article II, Section 2.6 Intensity of Use Schedule. No more than one stand-alone tower per lot or on contiguous lots held in common ownership shall be allowed.

#### *(3) Design Standards*

The small-wind energy system shall remain painted or finished in the non-reflective color or finish originally applied by the manufacturer.

#### *(4) Lighting and Signage*

Wind turbines shall be lighted only if required by the Federal Aviation Administration. Lighting of other parts of the small-wind energy system, such as appurtenant structures, shall be limited to that required for safety and operational purposes, and shall be reasonably shielded from abutting properties. Signage shall be restricted to reasonable identification of the manufacturer of the small-wind energy system along with a warning of electrical shock or high voltage and shall defer to the requirements of the town sign regulations.

#### *(5) Safety, Aesthetic and Environmental Standards*

Wind turbines or other structures that are part of a small-wind energy system shall be designed to prevent unauthorized access. For instance, a tower shall be designed and installed so as to not provide step bolts or a ladder readily accessible to the public for a minimum height of 8 feet above the ground.

The minimum distance between the ground and any part of the rotor or blade systems shall be 20 feet. All power transmission lines from small-wind energy systems to any building or other structure shall be located underground. At least one sign shall be posted at the base of the tower warning of electrical shock or high voltage.

Each conventional wind energy conversion system must be equipped with both manual and automatic controls to limit the rotational speed of the blades below the design limits of the rotor to prevent uncontrolled rotation.

No small-wind energy system shall be located in any required front yard area.

*(6) Noise*

The small-wind energy system and associated equipment shall conform with provisions of the Department of Environmental Protection Division of Air Quality Noise Regulations (310 CMR 7.10), unless the Department and the Zoning Board of Appeals agree that those provisions shall not be applicable.

*(7) Land Clearing, Soil Erosion and Habitat Impacts*

Clearing of natural vegetation shall be limited to that which is necessary for the construction, operation and maintenance of the small-wind energy system and is otherwise prescribed by applicable laws, regulations and bylaws, including regulations set forth by the Conservation Commission.

*(8) Monitoring and Maintenance*

The applicant shall maintain the small-wind energy system in good condition. Maintenance shall include, but not be limited to, painting, structural repairs, and security measures. Every fifteen (15) years, or upon request by the Building Inspector, the owner shall submit a structural report by a Massachusetts-registered professional engineer to the Building Inspector attesting to the structural integrity of the wind generator, tower and/or support system.

*(9) Abandonment or Decommissioning*

Any small-wind energy system that has reached the end of its useful life or has been abandoned shall be removed. A small-wind energy system shall be considered abandoned when it fails to operate for one year. Upon a Notice of Abandonment issued by the Building Inspector, the small-wind energy system owner will have 30 days to provide sufficient evidence that the system has not been abandoned or the town shall have the authority to enter the owner's property and remove the system at the owner's expense.

*(10) Excess power generation*

A system operated to provide more than 50% of its rated nameplate capacity for off-site energy consumption shall not be considered a small-wind energy system except in cases where such power is consumed by buildings and structures on an adjacent property or within 1,000 feet, whichever is greater. Also, this bylaw shall not be interpreted to prohibit the sale of excess power generated from time to time from a system designed to meet the energy needs of the principal use.

*(11) Systems for use in common*

Contiguous property owners may construct a small-wind energy system for use in common, provided that the required setback is maintained relative to the property lines of abutters who are not participating in the scheme; in addition, such a system may not be rented or leased to any other corporation or individual and shall be for the sole use and benefit of the owners of property which utilize such system or the tenants or lessees of such property. The mechanical or electrical energy produced or generated by such system may not be sold or otherwise made available to any individual or corporation other than the owner, tenant or lessee of the subject properties. If such wind energy conversion system is to be used in common, all owners and users of such system shall be made part of the application, and appropriate underwriter certificates, etc., shall be submitted for all properties, buildings and structures to be served by such system.

**3.21.4 Criteria Exceptions**

If the proposed small-wind energy system requires exceptions from the criteria of the general requirements set forth above, then the applicant must seek a special permit from the Zoning Board of Appeals. The Zoning Board of Appeals will consider any and all exceptions from general requirements, such as:

- Roof-mounted, building-integrated or building-mounted vertical-axis wind turbines exceeding height limitations defined in Article II, Section 2.6 Intensity of Use Schedule.
- Television, radio or other communication antenna may be affixed or otherwise made a part of the small-wind energy system if such antennae are allowed uses in the zone.
- Reduction of the minimum setback distance if abutters directly within the fall zone of the tower provide written endorsement so long as said wind turbine are set back 1.1 times their height from inhabited structures on adjacent properties, overhead utility lines and public road or right of way; in such instances, said abutters shall record a deed restriction.

**3.21.5 Required Recommendations**

In addition to the general conditions and procedures established in Section 1.2.1.2 of the Zoning Bylaw for all special permits, the following requirements and procedures shall apply:

**Compliance with Laws, Bylaws and Regulations:** The construction and operation of all such proposed small-wind energy systems shall be consistent with all applicable local, state and federal requirements, including but not limited to all applicable safety, construction, environmental, electrical, communications and FAA requirements.

**Utility Notification:** No small-wind energy system shall be installed until evidence has been given that the utility company has been informed of the customer's intent to install an interconnected customer-owned generator. Off-grid systems shall be exempt from this requirement.

**Temporary Meteorological Towers (Met Towers):** Met towers shall be permitted under the same standards as a small-wind energy system, except that the requirements apply to a temporary structure. A permit for a temporary met tower shall be valid for a maximum of three (3) years, after which an extension may be granted. Wind monitoring shall be permitted in all applicable zoning districts subject to issuance of a building permit for a temporary structure and subject to reasonable regulations concerning the bulk and height of structures and determining yard-size, lot area, setbacks, open space and building coverage requirements.

### **3.21.6 Enforcement / Noncompliance**

It is unlawful for any person to construct, install, or operate a small-wind energy system that is not in compliance with this bylaw or with any condition contained in a building permit issued pursuant to this bylaw. Small-wind energy systems installed prior to the adoption of this bylaw are exempt.

This bylaw shall be administered and enforced by the Building Inspector. The Building Inspector may enter any property for which a building permit has been issued under this bylaw to conduct an inspection to determine whether the conditions stated in the permit have been met. Any person who fails to comply with any provision of this bylaw or a building permit issued pursuant to this bylaw shall be subject to enforcement and penalties as allowed by applicable law.

### **3.21.7 Severability**

The provisions of this bylaw are severable; if any section, subdivision, paragraph of other part of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby.

*(Adopted at the May 4, 2009 Annual Town Meeting. Approved by the Attorney General on September 21, 2009.)*

## **3.22 Large-Wind Energy Systems**

### **3.22.1 Purpose and Intent**

The purpose of this bylaw is to provide standards for the placement, design, construction, operation, monitoring, modification and removal of large-wind energy systems that protect public health and safety; minimize impacts on scenic, natural and historic resources; and provide adequate financial assurance for the eventual decommissioning of such systems.

This bylaw is to be used in conjunction with other regulations adopted by the town, including site plan review and other local bylaws designed to encourage appropriate land use, environmental protection and provision of adequate infrastructure development. The provisions set forth in this bylaw shall take precedence over all other bylaws when considering applications related to the construction, operation, and/or repair of land-based, large-wind energy systems.

### **3.22.2 Applicability**

This bylaw applies to all utility-scale and on-site large-wind energy systems with rated nameplate capacity of more than 60 kilowatts (kW) proposed to be constructed in designated locations after the effective date of this bylaw. This bylaw also pertains to physical modifications to existing large-wind energy systems that materially alter the type, configuration, or size of such systems or related equipment.

Subject to the requirements of this bylaw, large-wind energy facilities shall be permitted in the following zoning districts:

- ❖ Industrial Commercial (I) zoning district

- ❖ Rural Single-Family Residential (RC) zoning district, on parcels at an elevation of at least 225 meters above sea level, exclusive of the Bearsden Conservation Area; Millers River Wildlife Management Area; and Priority Habitats of Rare Species as defined by the Natural Heritage & Endangered Species Program (NHESP).

### 3.22.3 Definitions

**Building Inspector:** The inspector of buildings, building commissioner, or local inspector charged with the enforcement of the state building code and zoning bylaws.

**Height:** The height of a wind turbine measured from natural grade to the tip of the rotor blade at its highest point, or blade-tip height.

**On-Site Large-Wind System:** A wind project located at a commercial, industrial, agricultural, institutional or public facility that will generate electricity on-site.

**Permit Granting Authority:** The Permit Authorizing Committee, as defined in section 3.17, Major Commercial Overlay District (MCO), shall be the Permit Granting Authority for Large-Wind Energy Systems sited in the Industrial Commercial (I) zoning district. The Planning Board shall be the Permit Granting Authority for Large-Wind Energy Systems sited in the Rural Single-Family Residential (RC) zoning district

**Rated Nameplate Capacity:** The maximum rated output of electric power production equipment. This output is typically specified by the manufacturer with a “nameplate” on the equipment.

**Shadow Flicker:** Flickering shadows cast on the ground and stationary objects caused by sunlight passing through the rotating blades of a wind turbine; occurrence depends on proximity, turbine height, time of year and time of day. Generally, compliance with appropriate setbacks to mitigate noise is sufficient to prevent shadow flicker. Models can calculate whether shadow flicker will fall on a specific location near a wind turbine.

**Utility-Scale Wind Energy System:** A commercial large-wind energy system, where the primary use of the system is electrical generation to be sold to the wholesale electricity markets.

**Wind Energy System:** All of the equipment, machinery and structures together utilized to convert wind to electricity. This includes, but is not limited to, transmission, storage, collection and supply equipment, substations, transformers, service and access roads, and one or more wind turbines.

**Wind Monitoring or Meteorological Tower:** A temporary tower equipped with devices to measure wind speed and direction, to determine how much electricity a large-wind energy system can be expected to generate.

**Wind Turbine:** A device that converts kinetic wind energy into rotational energy that drives an electrical generator.

## 3.22 General Requirements for all Large-Wind Energy Systems

The following requirements are common to all large-wind energy systems to be sited in designated locations.

### 3.22.4.1 Compliance with Laws, Ordinances and Regulations

The construction and operation of all such proposed large-wind energy systems shall be consistent with all applicable local, state and federal requirements, including but not limited to all applicable safety, construction, environmental, electrical, communications and aviation requirements.

#### 3.22.4.2 Building Permit and Building Inspection

No large-wind energy system shall be erected, constructed, installed or modified as provided in this section without first obtaining a building permit from the Town building inspector. Under the state building code, work must commence within six (6) months from the date a building permit is issued, however, an applicant may request an extension of the permit and more than one extension may be granted.

#### 3.22.4.3 Fees

The application for a building permit for a large-wind energy system must be accompanied by the fee required for a building permit.

#### 3.22.4.4 Site Plan Review

No large-wind energy system shall be erected, constructed, installed, or modified as provided in section 3.22.4 without first undergoing site plan review.

Large-wind energy systems, with a rated nameplate capacity of 250 kW or less, and/or a height of 150 feet or less, which are to be sited in the Industrial Commercial zoning district, shall be subject to the Minor MCOB Site Plan Review process as defined in section 3.17.13 6, MCOB Site Plan Review - Application Procedures.

Large-wind energy systems, with a rated nameplate capacity of 250 kW or less, and/or a height of 150 feet or less, which are to be sited in the Rural Single-Family Residential zoning district, shall be subject to the Minor Site Plan review process as defined in section 3.18.6, Minor Site Plan Review.

Large-wind energy systems, with a rated nameplate capacity of more than 250 kW, and/or a height of more than 150 feet, which are to be sited in the Industrial Commercial zoning district, shall be subject to the Major MCOB Site Plan Review process as defined in section 3.17.13 6, MCOB Site Plan Review - Application Procedures.

Large-wind energy systems, with a rated nameplate capacity of more than 250 kW, and/or a height of more than 150 feet, which are to be sited in the Rural Single-Family Residential zoning district, shall be subject to the Major Site Plan review process as defined in section 3.18.7, Major Site Plan Review.

In instances when and where a wind energy system is proposed in close proximity to an existing large-wind energy system, the Permit Granting Authority is encouraged to commission a study, to be paid for by the applicant, to determine whether the proposed system will interfere with the operation and therefore the economic viability of the existing large-wind energy system.

In addition, the following requirements apply to all large-wind energy systems:

##### 3.22.4.4.1 General

All plans and maps shall be prepared, stamped and signed by a professional engineer licensed to practice in the Commonwealth of Massachusetts.

##### 3.22.4.4.2 Required Documents

Pursuant to the site plan review process, the applicant shall provide the following documents:

(a) A site plan showing:

- i. Property lines and physical dimensions of the site parcel and adjacent parcels within 300 feet of the site parcel;
- ii. Outline of all existing buildings, including purpose (e.g. residence, garage, etc.) on site parcel and all adjacent parcels within 500 feet of the site parcel, including distances from the wind-energy system to each building shown;
- iii. Location of the proposed tower, foundations, guy anchors, access roads, and associated equipment;
- iv. Location of all existing and proposed roads, both public and private, and including temporary roads or driveways, on the site parcel and adjacent parcels within 500 feet of the site parcel;
- v. Any existing overhead utility lines;
- vi. Existing areas of tree cover, including average height of trees, on the site parcel and any adjacent parcels within a distance, measured from the wind turbine foundation, of 1.2 times the height of the proposed wind turbine;
- vii. Proposed changes to the landscape of the site, grading, vegetation clearing and planting, exterior lighting (other than FAA lights), screening vegetation or structures;
- viii. Tower foundation blueprints or drawings signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts;
- ix. Tower blueprints or drawings signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts;
- x. One or three line electrical diagram detailing wind turbine, associated components, and electrical interconnection methods, with all National Electrical Code compliant disconnects and over-current devices;
- xi. Documentation of the large-wind energy system's manufacturer and model, rotor diameter, tower height, tower type (freestanding or guyed), and foundation type/dimensions;
- xii. Name, address, phone number and signature of the applicant, as well as all co-applicants or property owners, if any;
- xiii. The name, contact information and signature of any agents representing the applicant; and
- xiv. A maintenance plan for the large-wind energy system;

(b) Documentation of actual or prospective access and control of the project site (see also Section 3.22.5);

(c) An operation and maintenance plan (see also Section 3.22.6);

(d) A location map consisting of a copy of a portion of the most recent USGS Quadrangle Map, at a scale of 1:25,000, showing the proposed system site, including turbine sites, and the area within at least two miles from the system. Zoning district designation for the subject parcel must be included; submission of a copy of a zoning map with the parcel identified is suitable for this purpose;

(e) Proof of liability insurance, in an amount, and for a duration, sufficient to cover loss or damage to persons and property occasioned by the failure of the system;

(f) Certification of height approval from the Federal Aviation Administration;

(g) A statement that evidences the large-wind energy system's conformance with Section 3.22.10.6, listing existing ambient sound levels at the site and maximum projected sound levels from the large-wind energy system; and,

(h) Description of financial surety that satisfies Section 3.22.13.2.

The Permit Granting Authority may waive documentary requirements as it deems appropriate.

### **3.22.5 Site Control**

The applicant shall submit documentation of actual or prospective access and control of the project site sufficient to allow for installation and operation of the proposed large-wind energy system. Control shall include the legal authority to prevent the use or construction of any structure for human habitation within the setback areas.

### **3.22.6 Operation & Maintenance Plan**

The applicant shall submit a plan for maintenance of access roads and storm water controls, as well as general procedures for operational maintenance of the wind system.

### **3.22.7 Utility Notification**

No large-wind energy system shall be installed until evidence has been given that the utility company that operates the electrical grid where the system is to be located has been informed of the customer's intent to install an interconnected customer-owned generator. Off-grid systems shall be exempt from this requirement.

### **3.22.8 Temporary Meteorological Towers (Met Towers)**

A building permit shall be required for stand-alone temporary met towers. No site plan review shall be required for met towers.

### **3.22.9 Design Standards**

#### **3.22.9.1 Appearance, Color and Finish**

Color and appearance shall comply with Federal Aviation Administration (FAA) safety requirements.

#### **3.22.9.2 Lighting**

Wind turbines shall be lighted only if required by the FAA. Lighting of other parts of the large-wind energy system, such as accessory structures, shall be limited to that required for safety and operational

purposes, and shall be reasonably shielded from abutting properties. Except as required by the FAA, lighting of the large-wind energy system shall be directed downward and shall incorporate full cut-off fixtures to reduce light pollution.

#### 3.22.9.3 Signage

Signs on large-wind energy systems shall comply with Section 3.9, Sign Regulations. The following signs shall be required, including:

- (a) Those necessary to identify the owner, provide a 24-hour emergency contact phone number, and warnings of any danger, and,
- (b) Educational signs providing information about the system and the benefits of renewable energy.

Wind turbines shall not be used for displaying any advertising except for reasonable identification of the manufacturer or operator of the large-wind energy system.

#### 3.22.9.4 Utility Connections

Reasonable efforts, as determined by the Permit Granting Authority, shall be made to place all utility connections from the large-wind energy system underground, depending on appropriate soil conditions, shape, and topography of the site and any requirements of the utility provider. Electrical transformers for utility interconnections may be above ground if required by the utility provider.

#### 3.22.9.5 Appurtenant Structures

All appurtenant structures to large-wind energy systems shall be subject to reasonable regulations concerning the bulk and height of structures, lot area, setbacks, open space, parking and building coverage requirements. All such appurtenant structures, including but not limited to, equipment shelters, storage systems, transformers, and substations, shall be architecturally compatible with each other and contained within the turbine tower whenever technically and economically feasible. Whenever reasonable, structures should be shaded from view by vegetation and/or located in an underground vault and joined or clustered to avoid adverse visual impacts.

#### 3.22.9.6 Height

The height of large-wind energy systems shall not exceed 500 feet, with a minimum blade clearance from the ground immediate below of 100 feet.

#### 3.22.10 Safety and Environmental Standards

##### 3.22.10.1 Emergency Services

The applicant shall provide a copy of the project summary, electrical schematic, and site plan to the police and fire departments, and/or the local emergency services entity designated by the local government. Upon request the applicant shall cooperate with local emergency services in developing an emergency response plan. All means of disconnecting the large-wind energy system shall be clearly marked. The applicant or system owner shall identify a responsible person for public inquiries or complaints throughout the life of the project.

#### 3.22.10.2 Unauthorized Access

Large-wind energy systems shall be designed to prevent unauthorized access. For instance, the towers of wind turbines shall be designed and installed so that step bolts or other climbing features are not readily accessible to the public and so that step bolts or other climbing features are not installed below the level of 8 feet above the ground. Electrical equipment shall be locked where possible.

#### 3.22.10.3 Setbacks

Wind turbines may not be sited within:

- (a) a distance equal to the height of the wind turbine from buildings, critical infrastructure, or private or public ways that are not part of the large-wind energy system;
- (b) Three times (3x) the height of the wind turbine from the nearest existing residential structure; and,
- (c) one point one times (1.1x) the height of the wind turbine from the nearest property line.

#### 3.22.10.4 Setback Waiver

The Permit Granting Authority may reduce the minimum setback distance as appropriate based on project and site-specific considerations, such as turbine type, topography, tree cover, etc., to allow for consideration of factors that may mitigate noise and other impacts to abutters, e.g. topography, tree cover, turbine technology, etc., which may reduce sound impacts, or written consent of the affected abutter(s), if the project satisfies all other criteria for the granting of a building permit under the provisions of this section.

Notably, with respect to Section 3.22.10.3 (a), if a large-wind turbine system is proposed as part of an integrated, multiple-use industrial commercial development, then the Permit Granting Authority may allow setbacks less than the height of the wind turbine from buildings, critical infrastructure and/or private ways that are part of the proposed development.

#### 3.22.10.5 Shadow Flicker

Large-wind energy systems shall be sited in a manner that minimizes shadowing or flicker impacts. The applicant has the burden of proving that this effect does not have significant adverse impact on neighboring or adjacent uses.

#### 3.22.10.6 Sound

The operation of the large-wind energy system shall conform to the provisions of the Massachusetts Department of Environmental Protection's Division of Air Quality Noise Regulations (310 CMR 7.10).

#### 3.22.10.7 Land Clearing, Soil Erosion and Habitat Impacts

Clearing of natural vegetation shall be limited to that which is necessary for the construction, operation and maintenance of the large-wind energy system or otherwise prescribed by applicable laws, regulations, and bylaws. Systems design shall minimize fragmentation of open space areas and shall avoid permanently protected open space when feasible. Systems also shall be located in a manner that does not have significant negative impacts on rare species in the vicinity (particularly avian species, bats, etc.).

#### 3.22.10.8 Hazardous Materials

No hazardous materials or waste shall be discharged on the site of any large-wind energy system. If any hazardous materials or wastes are to be used on site, there shall be provisions for full containment of such materials or waste. An enclosed containment area, designed to contain at least 110 percent of the volume of the hazardous materials or waste stored or used on the site is required.

### **3.22.11 Monitoring and Maintenance**

#### 3.22.11.1 Large-Wind Energy System Conditions

The applicant shall maintain the large-wind energy system in good condition. Maintenance shall include, but not be limited to, painting, structural repairs, and integrity of security measures. Site access shall be maintained to a level acceptable to the local Fire Chief and Emergency Medical Services. The project owner shall be responsible for the cost of maintaining the large-wind energy system and any access road(s), unless accepted as a public way.

#### 3.22.11.2 Reporting

Notice shall be provided to the town of any change in ownership of the system.

After the large-wind energy system is operational, the applicant shall submit to the town building inspector at annual intervals from the date of site plan approval, a report detailing operating data for the system, including but not limited to days of operation, energy production, etc.

#### 3.22.11.3 Modifications

All material modifications to a large-wind energy system made after issuance of the required building permit shall require approval by the Permit Granting Authority.

### **3.22.12 Use by Telecommunications Carriers**

Large-wind energy systems may be used to locate telecommunications antennas, subject to applicable regulations governing such uses, and subject to the following requirements:

- (a) All ground-mounted telecommunications equipment shall be located in either a shelter, within the wind turbine tower or otherwise screened from view year-round (either through effective landscaping or existing natural vegetated buffers);
- (b) Antennas shall be in keeping with the design of the wind turbine tower; and,
- (c) All cabling shall be contained within the tower structure or enclosed within a conduit painted to match the turbine mount.

### **3.22.13 Abandonment or Decommissioning**

#### 3.22.13.1 Removal Requirements

Any large-wind energy system which has reached the end of its useful life or has been abandoned shall be removed. The owner/operator shall physically remove the system no more than 150 days after the date of discontinued operations. The applicant shall notify the town building inspector by certified mail of the proposed date of discontinued operations and plans for removal.

Decommissioning shall consist of:

- (a) Physical removal of all wind turbines, structures, equipment, security barriers and transmission lines from the site.
- (b) Disposal of all solid and hazardous waste in accordance with local, state, and federal waste disposal regulations.
- (c) Stabilization or re-vegetation of the site as necessary to minimize erosion. The Permit Granting Authority may allow the owner to leave landscaping or designated below-grade foundations in order to minimize erosion and disruption to vegetation.

### 3.22.13.2 Financial Surety

Applicants for utility-scale large-wind energy systems shall provide a form of surety, either through escrow account, bond or otherwise, to cover the cost of removal in the event the town must remove the system and remediate the landscape, in an amount and form determined to be reasonable by the Permit Granting Authority, but in no event to exceed more than 125 percent of the cost of removal and compliance with the additional requirements set forth herein, as determined by the applicant. Such surety will not be required for municipally or state-owned systems. The applicant shall submit a fully inclusive estimate of the costs associated with removal, prepared by a qualified engineer. The amount shall include a mechanism for calculating increased removal costs due to inflation.

### 3.22.13.3 Abandonment

Absent notice of a proposed date of decommissioning or written note of extenuating circumstances, the large-wind energy system shall be considered abandoned when the system fails to operate for more than one year without the written consent of the building inspector. If the applicant fails to remove the system in accordance with the requirements of this section within 150 days of abandonment or the proposed date of decommissioning, the town may enter the property and physically remove the system.

### 3.22.14 Severability

The provisions of this bylaw are severable; if any section, subdivision, paragraph of other part of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby.

*(Adopted at the June 13, 2011 Annual Town Meeting. Approved by the Attorney General on October 24, 2011.)*

## 3.23 Accessory Agriculture

### 3.23.1 Purpose and Intent

To permit as an accessory use on single-family residential premises, the raising and keeping for non-commercial purposes of horses, livestock, or other farm animals by the owner of the land on which the use is located. This bylaw is not applicable to commercial agriculture.

### 3.23.2 Definitions

**Farm Animals:** Domestic animals raised to produce commodities such as food, fiber and labor.

**Livestock:** Domestic animals, such as cattle or horses.

**Poultry:** Domestic fowls, such as chickens, turkeys, ducks, or geese, raised for meat or eggs.

**Poultry Hen:** Domestic female chicken.

**Rooster:** Adult male chicken.

3.23.3 No minimum acreage shall be required for this bylaw.

3.23.4 The Accessory Agriculture use shall be permitted in the Medium Single-Family Residential (RB), Rural Single-Family Residential (RC), and Industrial Commercial (I) zoning districts.

- 3.23.5 For the keeping of twelve (12) poultry hens or less, the applicant shall submit an “APPLICATION FOR USE OR CHANGE OF USE” form with the building department.
- 3.23.6 For the keeping of more than twelve (12) poultry hens, or any quantity of roosters, livestock or other farm animals, the applicant shall submit an “APPLICATION FOR USE OR CHANGE OF USE” form with the building department and shall also obtain a special permit from the Zoning Board of Appeals.
- 3.23.7 The Accessory Agriculture use shall be permitted in the Multi-Family Residential (RA) zoning district by a special permit issued by the Zoning Board of Appeals for any number of poultry hens, roosters, livestock or other farm animals. Applicants from this zoning district shall also submit an “APPLICATION FOR USE OR CHANGE OF USE” form with the building department.
- 3.23.8 Structures housing poultry shall comply with the regulations defined in section 3.2, Accessory Buildings and Uses.  
*Amended at the October 17, 2016 Fall Town Meeting. Approved by the Attorney General on February 6, 2017.*

### **3.24 Ground-Mounted Solar Photovoltaic Installations**

#### **3.24.1 Purpose**

The purpose and intent of this bylaw is to provide standards for the placement, design, construction, operation, monitoring, modification and removal of ground-mounted solar photovoltaic installations which address public safety, minimize impacts on scenic, natural and historic resources and to provide adequate financial assurance for the eventual decommissioning of such installations. The provisions set forth in this section shall apply to the placement, design, construction, operation, maintenance and/or repair, and environmental effects of ground-mounted solar photovoltaic installations.

This bylaw aims to balance the rights of landowners to use their land with the corresponding right of abutting and neighboring landowners to live without undue disturbance from noise, traffic, lighting, signage, smoke, fumes, dust, odor, glare, or storm water runoff. To maintain the character of the Town of Athol as a small New England village, this bylaw aims to retain the natural beauty, aesthetic appeal, historic value and scenic attraction of the Town for both residents and tourists.

#### **3.24.2 Applicability**

This bylaw applies to commercial and residential ground-mounted solar photovoltaic installations greater than 10,000 square feet proposed to be constructed after the effective date of this bylaw. This bylaw also pertains to physical modifications that materially alter the type, configuration or size of the installation. Square footage shall be calculated as follows:

- i. The area within the security fence if a fence is provided, or
- ii. All land area within a polygon (a plane shape-two dimensional-with straight sides) around the entire installation including all solar panels, all appurtenances including but not limited to buildings, storage areas, construction staging and lay-down areas, and transformers and poles, and parking along with a 15 foot perimeter area around all of the above or
- iii. All areas of disturbed land, whichever is greater. As defined

in 3.24.2:

- a) This bylaw does not pertain to ground-mounted solar photovoltaic installations installed on residential, commercial or industrial buildings. Those installations are subject to the State Building Code.
- b) Ground-mounted solar photovoltaic installations less than or equal to 10,000 square feet shall only need a building permit and meet property setback requirements.
- c) This bylaw does not pertain to solar carport canopies over existing rows of parking spaces. Such installations are considered Accessory Uses under Section 2.3 and are subject to the State Building Code.
- d) This bylaw shall not apply to any ground-mounted solar photovoltaic installation being developed with the direct involvement of the Town of Athol at the former municipal landfill on West Royalston Road in Athol,

MA.

### 3.24.3 Special Permit Granting Authority

Subject to the requirements of this bylaw, ground-mounted solar photovoltaic installations may be permitted in the R-C Zoning District subject to a Special Permit from the Athol Board of Planning and Community Development, pursuant to meeting the Special Permit Criteria and Requirements below. The Board of Planning and Community Development shall be the Special Permit Granting Authority for ground-mounted solar photovoltaic installations. In addition to the findings required in Section 1.2.6.2, the Special Permit Granting Authority must also find that the proposal does not contravene the purposes of this section. Ground-mounted solar photovoltaic installation Special Permit applications shall be filed in accordance with the Board of Planning and Community Development Filing Requirements & Fees.

### 3.24.4 Requirements for Ground-Mounted Solar Photovoltaic installations

The following requirements shall apply to ground mounted solar photovoltaic installations greater than 10,000 square feet.

#### 1. Compliance with Laws, Bylaws and Regulations

The construction and operation of ground-mounted solar photovoltaic installations shall comply with all applicable local, state and federal requirements, including but not limited to all applicable safety, construction, electrical, and communications requirements. All buildings, fixtures and other appurtenance structures forming part of a ground-mounted solar photovoltaic installation shall be constructed in accordance with the State Building Code.

#### 2. Building Permit

No ground-mounted solar photovoltaic installation shall be constructed, installed or modified as provided in this section without first obtaining a building permit

#### 3. Pre-application Conference and Public Outreach

The applicant shall participate in a pre-application conference with the Board of Planning and Community Development prior to the submittal of a formal application. A public outreach plan, including project development timeline, which indicates how the applicant will meet the required site plan review notification procedures and otherwise inform the abutters and the town residents, shall be provided as part of the pre-application conference process. The applicant shall be required to erect a 4-foot by 4-foot double-sided sign perpendicular to the road at the proposed entrance to the project site prior to the pre-application conference.

The sign shall be headed with the following: Notice: This property is the site of a proposed commercial ground-mounted solar photovoltaic installation in accordance with Section 3.24 of the Athol Zoning Bylaw. The sign shall also indicate the name of the applicant, the name of the owner of the installation, the size of the proposed facility in both acreage and MW, a contact person for additional information including phone and email address, and assessors plot number for the property.

#### 4. Site Plan Review

Ground-mounted solar photovoltaic installations greater than 10,000 square feet shall undergo site plan review by the Board of Planning and Community Development (BPCD) prior to construction, installation or modification as provided in this section as well as section 3.18, Site Plan Review, as applicable. The BPCD shall act as the Special

Permit Granting Authority for such site plans with the entirety of the Town of Athol, including the Major Commercial Overlay District.

#### 3.24.4.5 Professional Engineer

All plans and maps shall be prepared, stamped, and signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts.

#### 3.24.4.6 Required Documents to be deemed a complete application.

Pursuant to the site plan review process, the applicant shall also provide the following documents:

(a) A site plan showing:

- i. Property lines and physical features, including both existing and proposed roads, for the project site at a scale of 1 inch equals 40 feet or such scale as may be approved by the Special Permit Granting Authority on standard 24" by 36" sheets and continuation on 8.5 " by 11" sheets as necessary for narrative;
- ii. Blueprints or drawings of the solar photovoltaic installation showing the proposed layout of the system;
- iii. One or three line electrical diagram detailing the solar photovoltaic installation, associated components, and electrical interconnection methods, with all National Electrical Code compliant disconnects and overcurrent devices;
- iv. Proposed wattage of the solar photovoltaic installation solar power generation indicated in both dc (direct current) and ac (alternating current); a notation shall be included explaining the difference, e.g. loss in conversion from dc to ac;
- v. Technical specification of the major system components to be used, including the PV panels, mounting system, and inverter and battery storage;
- vi. Name, address, and contact information for proposed system installer (owner);
- vii. Name, address, phone number and signature of the applicant, as well as all co-proponents or property owners;
- viii. Proposed changes to the landscape of the site, grading, vegetation clearing and planting, exterior lighting, screening vegetation or structures;
- ix. All existing lot lines, with size of each existing lot in acres or square feet, abutting land uses and location of structures within 500 feet of the site;
- x. Names and addresses of all record owners within 500 hundred feet of all property lines along with a map showing the same;
- xi. Locations and details of all security measures for the site;
- xii. Documentation of all soils types, as identified on the United States Natural Resources Conservation Service soils survey, on all land involved with the project;
- xiii. Provision of water including that needed for fire protection;
- xiv. Location of all existing trail networks and woods roads, stonewalls, and historic features;
- xv. All storm water plans as required in Section 3.24.5.11;
- xvi. A calculation of slopes throughout the site as a percentage over consecutive 100-foot distances;
- xvii. A buffer, screening and landscape plan as required in Section 3.24.3;
- xviii. Location and approximate height of tree cover on the site at the time of application filing.
- xix. Location, type of fixture, and height of any proposed lighting as well as documentation of Dark Sky Standards in accordance with Section 3.24.5.7;
- xx. Location of equipment and construction staging area, and

(b) The name, contact information and signature of any agents representing the applicant;

(c) A glare analysis and proposed mitigation, if any, to minimize the impact on affected properties and roads, as well as the Orange airport in regards to the proposed solar panels as required in Section 3.24.5.5;

(d) Names and addresses of all record owners within 500 hundred feet of all property lines along with a map showing the same;

- (e) Documentation by an acoustical engineer of the noise levels projected to be generated by both the installation and operation of the facilities as required in Section 3.24.5.13;
- (f) Documentation of all soils types, as identified on the United States Natural Resources Conservation Service soils survey, on all land involved with the project;
- (g) Documentation of actual or prospective access and control of the project site as required in Section 3.24.7;
- (h) Visual impact analysis as required in Section 3.24.5.5;
- (i) A complete list of chemicals, fuels, and any other hazardous materials to be used in both the construction and operation phase;
- (j) A calculation of earthwork operations listing the amount of soil and rock to be imported or exported from the site. If any material is to be imported, such material shall clean and without contamination by hazardous substances or invasive species and must be obtained from a source(s) approved by the Athol DPW.
- (k) Mitigation Plan as required in Section 3.24.5.4;
- (l) A list identifying all off-site electrical system improvements necessary to the electrical grid to accommodate the power from the proposed installation and identification of what entity is paying for such improvements.

3.24.4.7 Waiver of Submittal Requirements: Upon the written request of the applicant with justification, the Special Permit Granting Authority may waive any of its submission requirements under unique site conditions. In addition, the Special Permit Granting Authority may request any additional data needed to render its decision.

### 3.24.5 Design Standards

#### 1. Lot and Siting Requirements

*i.* Ground-mounted commercial solar photovoltaic array installations shall be permitted on parcels larger than 10 acres located within the RC zoning district and shall have a minimum lot frontage of 160 feet.

*ii.* Project generation size shall not exceed 5MW AC, nor shall the installation exceed 20 acres of fenced area, if fenced. If not fenced, the 20 acre area shall be calculated as the area within a polygon around the entire installation including all solar arrays, all appurtenances including but not limited to buildings, storage areas, construction staging and lay-down areas, transformers and poles along with a 15 foot perimeter area around all of the above

*iii.* No portion of a ground-mounted commercial solar photovoltaic array installation:

*a.* Shall be constructed on slopes greater than 10%, (measured over 100-foot intervals.) Cutting and filling to reduce natural slopes shall be prohibited except on short hollows, depressions or high spots. A waiver to increase the slope from 10% to 12% may be requested.

*b.* Shall be located on any parcel that contains 50% of Priority Habitat, Core Habitat or Critical Natural Landscape as defined in 225 CMR 20.00 Solar Massachusetts Renewable Target (SMART) Program, nor shall any trees be removed, or construction of structures, access roads or transmission lines may be placed in these designated areas.

*iv.* Ground-mounted solar photovoltaic installations shall be permitted on previously disturbed areas\* with an option of adding additional area through land clearing.

If less than 20 acres of contiguous or nearly contiguous previously disturbed area is not present on the lot, then land clearing of up to 5 acres of non-previously disturbed area is allowed for the installation. The acreage for clearing of non-previously disturbed area may be increased to a maximum of 10 acres with a proper waiver request from the developer and with the approval of the waiver request by the Board as authorized under Section 3.24.17. At least 50% of the area of any such installation, with or without a waiver, shall be located on previously disturbed areas.

\*Previously disturbed areas shall mean land that meets any one of the following conditions at the time of adoption of these bylaws:

1. Land where the original grade and native material has been altered and/or removed for previous development.
2. Land where ALL existing vegetation has been removed for previous development.
3. Land utilized for sand, gravel or rock excavation.
4. Land that has been utilized for agricultural purposes.

Land that has been utilized for Silviculture\*, whether under the Massachusetts Forest Cutting Practices Act (FCPA) or not, or for any of the activities exempt under the FCPA, shall not be considered previously disturbed areas.

\*Definition from the UD Forest Service: Silviculture is the art and science of controlling the establishment, growth, composition, health, and quality of forests and woodlands to meet the diverse needs and values of landowners and society such as wildlife habitat, timber, water resources, restoration, and recreation on a sustainable basis

v. Location of the entrance road and all utility poles shall be located within the lot's frontage taking into consideration site lines for vehicular traffic and to lessen any visual impacts on abutters.

vi. Up to three solar photovoltaic installations may be permitted in the Town of Athol on parcels that do not include previously disturbed areas provided the installations are less than or equal to 10 acres in size no less than 1.5 MW AC in generation capacity.

## 2. Setbacks and Height

i. For all zoning districts except for the Rural Single-Family Residential (RC) zoning district, ground-mounted solar photovoltaic installations must observe all yard requirements applicable to the principal structure as defined in Section 2.6, Intensity of Use Schedule. The Special Permit Granting Authority may increase these setbacks in these districts if they determine it to be appropriate.

ii. For the RC zone, setbacks shall be:

- 200 feet for front yard\*
- 200 feet for side and rear yard\*
- 200 feet from any perennial stream\*\*
- 200 feet from any water body greater than 1 acre and less than 5 acres\*\*
- 400 feet from the shoreline of any water body greater than 5 acres\*\*

\* The Special Permit Granting Authority may reduce the minimum setback distance for front, side and rear yards only in the RC District to a minimum of 75 feet as authorized per Section 3.24.17. In addition to the specifics of Section 3.24.17, the applicant shall also be required to submit written consent from all affected abutter(s) for any reduction in setbacks.

However, reduction of the setback on any frontage with a public road is not permitted whether the yard is a front, side or rear yard. The setback between properties of a single owner subdivided per Section 3.24.5.4.4 may be waived to no less than the minimum for existing setback requirements of the RC District per Section 2.6.

\*\*The setbacks for perennial streams and water bodies between 1 and 5 acres are not subject to any waiver of distances under Section 3.24.13. Setbacks for water bodies greater than 5 acres are only allowed to be reduced through a waiver to a minimum distance of 300 feet as long as a natural wooded buffer is maintained, detailed stormwater

plans show no further impact to abutting properties versus the 400-foot setback distance, water quality of runoff is not reduced and wildlife and fauna movement is not restricted with the reduced setback. No access roads or transmission lines may be constructed in the setbacks to any water body greater than 1 acre.

iii. All ground mounted photovoltaic panels in a residential zone shall be limited to a height of 10 feet. For any other zone, the height shall be limited to 15 feet. Other appurtenance structures shall be limited to a height of 15 feet in all zones.

### 3. Vegetated Buffer, Screening and Landscaping

1. Ground-mounted solar photovoltaic installations shall be effectively screened year-round:

- i. from all abutting properties in all residential zones;
- ii. from all abutting properties in residential use in all non-residential zones;
- iii. and from public and private ways in all residential districts.

Except for vehicular and pedestrian passageways and permitted signs, setback areas shall be modified only for additional screening. Where existing vegetation in the setbacks is insufficient to achieve year-round screening, additional screening shall be provided including, but not limited to, planting of dense vegetative screening, fencing, berms, natural ground elevations, land contouring, and/or placement of the solar panels and appurtenant structures on the site, all depending on site specific conditions.

Tree cutting within the required setback area shall not be permitted if it would reduce to any degree the effectiveness of the year-round screening.

2. If additional plantings are required for screening, a planting plan shall be submitted:

- i. Showing the types, sizes and locations of material to be used which shall be subject to the approval of the Special Permit Granting Authority.
- ii. Plantings shall be a minimum of six (6) feet in height at planting and staggered so as to fill the setback area and keep the arrays from view year round.
- iii. Using a diversity of plant species native to New England for any screens and vegetative erosion controls. Use of exotic plants, as identified by the most recent version of the "Massachusetts Prohibited Plant List" maintained by the Massachusetts Department of Agricultural Resources, is prohibited. Cultivars of native plants are acceptable.
- iv. At least 75% of the plantings shall consist of evergreens and shall be evenly spaced throughout the area of the setback area.

3. Planting of the vegetative screening shall be completed prior to connection of the installation. Plants shall be maintained and replaced if unhealthy by the owner/operator of the installation for the life of the installation.

4. The open area of the site shall be seeded with a pollinator mix and maintained as bird and insect habitat. Mowing is to be done as little as possible to retain a natural functioning of the landscape. Alternative vegetation or cover options may be proposed by the applicant in consideration of soil type and quality, subject to the approval of the Special Permit Granting Authority. Gravel areas that are well drained and stable do not require the addition of topsoil. Topsoil shall not be imported into any project sites unless there is a demonstrated engineering need and must be approved by the Special Permit Granting Authority prior to any introduction. The need to introduce topsoil may be grounds for permit denial.

5. Clearing of natural vegetation shall be limited to what is necessary for the construction, operation, and maintenance of the installation. Existing root structures, flat gravel areas, and topsoil shall be maintained to the maximum extent practicable.
6. Vegetation Management: Herbicides, pesticides, or chemical fertilizers shall not be used to manage vegetation at the ground mounted solar photovoltaic installation.
7. Ground surface areas beneath solar arrays and setback areas shall be pervious to maximize on- site infiltration of stormwater.

#### 4. Mitigation

1. The Special Permit Granting Authority shall discuss construction phasing with the designer of the installation as a means of mitigating erosion and sedimentation.
2. Habitat Fragmentation. A ground-mounted solar photovoltaic installation shall, to the greatest extent practicable, be clustered and located in or adjacent to areas of the site where the land has already been cleared of vegetation to avoid habitat fragmentation.
3. Invasive Species. The introduction of invasive species shall be prevented to the greatest extent practicable, during any construction or removal of a solar photovoltaic installation, through the use of current best practices.
4. A ground-mounted solar photovoltaic installation shall be considered the principal use of the parcel. Any parcel with an existing residence or other building may be approved for a solar installation with the provision that the residence or building be subdivided from the larger parcel prior to any construction of the solar installation. The parcel with the ground-mounted solar photovoltaic installation may not be subdivided for the purpose of development of the divided land until such time as the installation is decommissioned.

#### 5. Visual Impacts and Glare

1. The design of the ground-mounted solar photovoltaic installations shall prevent reflected solar radiation or glare from becoming a public nuisance or hazard to adjacent buildings, roadways, or properties. Design efforts may include, but not be limited to, deliberate placement and arrangement on the site, anti-reflective materials, solar glare modeling, and screening in addition to required landscaping.
2. Any ground-mounted solar photovoltaic array installation proposed within a 5-mile radius of the Orange Airport shall be analyzed for glare utilizing any glare analysis compatible with FAA glare guidelines. [One such software package is Forge Solar, PV Planning and Glare Analysis.]
3. Ground-mounted solar photovoltaic installations shall not be approved unless the system design provides screening and buffers to protect scenic vistas and view sheds from residential uses, public streets and any waterways or water bodies.
4. A visual impact assessment shall be conducted that follows the protocols of the "Guidelines for Landscape and Visual Impact Assessment (Third Addition)". Such assessment shall produce a map showing all areas within a 5-mile radius of the installation where the installation can be seen and where it cannot be seen.

With input from the Planning Director, the applicant shall utilize additional tools to assess the visual impacts in critical areas of concern such as renderings, line-of-sight studies and/or two or three dimensional visualizations i.e. Photomontage, video montage, animation produced through Spatial Information Systems (SIS) and Geographic Information Systems (GIS).

5. All results of the visual impact assessment shall be taken into account in the design of the installation. When reviewing for compliance with section 3.24.3 Vegetated Buffer, Screening and Landscaping and scenic vistas in Section 3.24.5.3, the Special Permit Authority shall make a definitive judgment that the intent has been achieved.

#### 3.24.5.6 Appurtenant Structures:

All appurtenant structures to ground-mounted solar photovoltaic installations shall be subject to reasonable regulations concerning the bulk and height of structures, lot area, setbacks, and open space, parking and building coverage requirements.

All such appurtenant structures, including but not limited to, equipment shelters, storage facilities, transformers, and substations, shall be architecturally compatible with each other. Whenever reasonable, structures shall be shielded from view by vegetation approved by the Special Permit Granting Authority and/or joined or clustered to avoid adverse visual impacts.

#### 3.24.5.7 Lighting:

Lighting of ground-mounted solar photovoltaic installations shall be consistent with local, state and federal law.

Lighting of other parts of the installation, such as appurtenant structures, shall be limited to that required for safety and operational purposes, and shall be reasonably shielded from abutting properties. All lighting shall comply with International Dark Sky Standards FSA Certification Requirements. There shall be no illumination without personnel on site.

#### 3.24.5.8 Signs:

The following signs shall be required:

- i. one that identifies the owner, the street address, provides a 24-hour emergency contact phone
- ii. educational signs providing information about solar photovoltaic panels and the benefits of renewable energy.

Signs shall comply with Section 3.9, Sign Regulations.

Ground-mounted solar photovoltaic installations shall not be used for displaying any advertising except for reasonable identification of the manufacturer or operator of the solar photovoltaic installation.

#### 3.24.5.9 Utility Connections:

Utility connections, as determined by the Special Permit Granting Authority, shall be underground, depending on appropriate soil conditions, shape, and topography of the site and any requirements of the utility provider.

#### 3.24.5.10 Fencing:

The need for fencing shall be determined by the applicant unless such fencing is needed to comply with Section 3.24.3 Vegetated Buffer, Screening and Landscaping, and/or as required per the National Electrical Code. If installed, such fencing shall be no more than 10 feet tall, shall be placed 6 inches off the ground to allow migration of wildlife, and shall have an Emergency Access System padlock or box at each gate.

### 3.24.5.11 Stormwater and Erosion Control

1. Proposed stormwater management plans detailed below shall conform to the more stringent of any conditions or standards of this subsection and the Department of Environmental Protection's Massachusetts Stormwater Handbook, as amended.
2. All stormwater infrastructure shall be owned and maintained by the owner of the installation and shall be located on the same parcel as the solar installation.
3. All post-development stormwater, up to and including a 50-year return frequency 24-hour storm, shall be retained on the parcel site and infiltrated into the soil thru low impact development, retention and infiltration basins. At no time may stormwater be carried off site.

Emergency overflows for storms in excess of the 50-year return frequency may be permitted provided it is demonstrated that no flooding or damage would be caused by the overflow. Attenuation of the discharge may be required as needed as determined by the Special Permit Granting Authority.

4. All pipes, catch basins and other materials utilized in the stormwater facilities shall be approved by the Athol Superintendent of Public Works, or his designee.
5. Stormwater Management Plan
  - i. The Stormwater Management Plan (four paper copies and one electronic copy in PDF format required) with the permit application shall contain sufficient information for the Special Permitting Granting Authority to evaluate the environmental impact and effectiveness of the measures proposed for retaining stormwater on the parcel site.
  - ii. The Stormwater Management Plan shall fully describe the project in drawings, narrative and calculations. It shall include:
    - a. The site's existing and proposed topography with contours at 2-foot intervals;
    - b. A description and delineation of existing stormwater conveyances, impoundments, environmental resources on or adjacent to the site into which stormwater could flow;
    - c. A delineation of 100-year flood plains, if applicable;
    - d. Estimated seasonal high groundwater elevation in areas to be used for stormwater retention, detention, or infiltration;
    - e. The existing and proposed vegetation and ground surfaces with areas and runoff coefficients for each;
    - f. Calculations for the 2-year, 10 year and 50 year return period utilizing NCRS TR 55 Handbook. Pipe sizes, depth of flow, capacities and velocities shall be included;
    - g. All pipes shall be a minimum 12-inch diameter.
    - h. A drainage area map showing pre- and post-construction watershed boundaries, area and stormwater flow paths at a scale that enables verification of supporting calculations;
    - i. A recharge area analysis that calculates pre-and post-project annual groundwater recharge rates on the parcel;
    - j. A description and drawings of all components of the proposed stormwater management system;
    - k. Hydrologic and hydraulic design calculations for the pre-development and post- development conditions for the design storms specified in the Massachusetts Stormwater Handbook;
    - l. Soils information from test pits performed at the location of proposed Stormwater Management facilities, including soil descriptions, depth to seasonal high groundwater and depth to bedrock. Soils information will be based on site test pits logged by a Massachusetts Certified Soil Evaluator.

6. To ensure proper containment and stabilization of the site during the construction phase, a Stormwater Pollution Plan to control construction-related impacts, including erosion, sedimentation, and other pollutant sources

during construction and land disturbance activities (construction period erosion, sedimentation, and pollution prevention plan) shall be developed and implemented. Such plan shall be developed to document compliance with Standard 8 of the Massachusetts Stormwater Handbook.

7. A Long -Term Stormwater Operation and Maintenance (O&M) Plan shall be developed and implemented to ensure that stormwater management systems function as designed. Such plan shall be developed to document compliance with Standard 9 of the Massachusetts Stormwater Handbook.

The Long-Term Stormwater Operation and Maintenance Plan shall at a minimum include:

- i. Stormwater management system(s) owners;
  - ii. The party or parties responsible for operation and maintenance of all aspects of the stormwater management system;
  - iii. The routine and non-routine maintenance tasks to be undertaken after construction is complete and a schedule for implementing those tasks;
  - iv. A plan that is drawn to scale and shows the location of all stormwater BMPs;
  - v. A schedule for routine inspections as well as a description of storms that would trigger immediate inspections following the storm;
  - vi. An inspection and maintenance log form
  - vii. An estimated stormwater operations and maintenance budget.
  - viii. Permission from the operator to allow agents of the Town of Athol to enter and inspect the premises to evaluate and ensure that the responsibility party complies with the Long-Term Stormwater Operation and Maintenance Plan requirements for each BMP.
8. During times of construction and post-construction where stormwater generated from the project area may inadvertently enter the public way, the developer (owner) shall be responsible for direct costs incurred by the town, including but not limited to stormwater related clean up, sanding, salting, street sweeping or other necessary management when required for the protection of public health and safety.

## 12. Hazardous Materials:

Hazardous materials stored, used, or generated on site shall not exceed the amount for a Very Small Quantity Generator of Hazardous Waste as defined by the DEP pursuant to Mass DEP regulations 310 CMR 30.000 and shall meet all requirements of the DEP including storage of hazardous materials in a building with an impervious floor that is not adjacent to any floor drains to prevent discharge to the outdoor environment.

If any hazardous materials, including, but not limited to, lithium ion (storage batteries) are used within the solar electric equipment, then impervious containment areas capable of controlling and containing any release of hazardous materials to the environment and to prevent potential contamination of groundwater are required. A list of any hazardous materials proposed to be located on the site and a plan to prevent their release shall be provided to the Special Permit Granting Authority and Fire Chief.

## 13. Noise

Noise generated by ground-mounted solar photovoltaic installations, cooling fans, inverters, associated equipment and machinery shall conform at a minimum to applicable state and local noise regulations, including the DEP's Division of Air Quality noise regulations, 310 CMR 7.10 and 3.8.1.1 of the Athol Zoning Bylaw. Noise reduction shall be considered and incorporated as needed during the design phase of the installation including the location of the noise generator, shielding, noise cancellation, filtering, and noise suppression.

3.24.6. Site Plan Review Criteria: In addition to the criteria under Section 3.18.8, the Special Permit Granting Authority shall consider the following matters during Site Plan Review and shall either approve or deny a special permit upon its determination that such matters have or have not been satisfactorily addressed:

1. The right of abutting and neighboring landowners to live without undue disturbance from noise, traffic, lighting, fumes, dust, odor, glare, or stormwater runoff;
2. The adequacy of methods to store, handle, or dispose of wastes, including hazardous materials, to protect air, groundwater, and surface water pollution;
3. The protection of historical and natural environmental features on the site under review and in adjacent areas;
4. The adequacy of stormwater management systems to address non-point-source pollution.
5. Minimization of erosion of soil both during and after construction.
6. In the case of a residential zone location, the visual impact of the installation on its immediate abutters and the nearby neighborhood have been effectively neutralized through its location on the lot, appropriate design, landscaping and effective screening.
7. The location of the site and the system design provides effective screening and buffers to protect scenic vistas and view sheds from residential uses, public streets, recreational areas and any waterways or water bodies, and
8. The rural character of the general location has been maintained.

3.24.7 Site Control: The applicant shall submit documentation of actual or committed prospective access and control of the project site to allow for construction and the operation of the proposed ground-mounted solar photovoltaic installation.

3.24.8 Operation and Maintenance Plan: The installation owner or operator shall maintain the facility in good condition. The applicant shall submit a plan for the operation and maintenance of the ground-mounted solar photovoltaic installation along with a signed agreement with a maintenance company. This plan shall include measures for maintaining year-round safe access for emergency vehicle, snow plowing, storm water controls, and general procedures and a yearly schedule for the operation and maintenance of the facilities including fencing, and maintenance of landscaping.

3.24.9 Utility Notification: The applicant shall submit evidence satisfactory to the Special Permit Granting Authority that the utility company operating the electrical grid has been informed in writing of the intent to install a ground-mounted solar photovoltaic installation and intends to file an Interconnect Agreement in the future and that the utility company has responded in writing acknowledging the plan. Any off-grid system shall be exempt from this requirement.

3.24.10 Emergency Services: The applicant shall provide a copy of the project summary, operation and maintenance plan, electrical schematic, and site plan to the Athol Fire and Police Departments. The applicant and the installation operator shall cooperate with local and regional emergency services in developing an emergency response plan, which will ensure that emergency personnel have immediate, 24-hour access to the facility.

All means of shutting down the solar installation shall be clearly marked on the plan. The operator of the installation shall identify an official representative for public inquiries throughout the life of the installation.

The operation and maintenance plan required in Section 3.24.8 shall be periodically jointly reviewed and updated as necessary by the operator of the installation and the Athol Fire and Police Departments at a frequency to be determined by the Athol Fire Department. Safety personnel may request at any time that the operator provide onsite training in accessing and shutting down the operation of the installation.

The operator shall identify a qualified contact person who will provide assistance to local officials during an emergency. The operator shall update the contact information whenever there is a change in the contact person.

- 3.24.11 Annual Reporting: The owner or operator of a solar installation shall submit an annual report demonstrating and certifying compliance with the Operation and Maintenance Plan, the requirements of this bylaw, and approvals granted hereunder, including but not limited to continued management and maintenance of vegetation, compliance with the approved plans and any permit conditions, continuation of liability insurance, and adequacy of road access and functionality of stormwater management system. The annual report shall also provide information on the maintenance completed during the course of the year and the amount of electricity generated by the facility. The report shall be submitted to the Board of Selectmen, Special Permit Granting Authority, Fire Chief, and Conservation Commission (if a wetlands permit was issued) no later than 45 days after the end of the calendar year.
- 3.24.12 Modifications: All material modifications to the installation to be made after the issuance of the initial required building permit shall require approval of the Special Permit Granting Authority through a permit modification.
- 3.24.13 Discontinuance and Removal: Absent notice of a proposed date of decommissioning or written notice of extenuating circumstances, any ground-mounted solar photovoltaic installation not used for a period of one continuous year or more without written permission from the Special Permit Granting Authority, or is operating at less than 25% of its nameplate capacity shall be considered to be discontinued and shall be removed by the owner.

Upon written request from the Building Inspector addressed to the contact address provided and maintained by the owner or operator as required, the owner or operator shall provide evidence to the Building Inspector demonstrating continued use of the installation. Failure to provide such evidence within thirty days of such written request shall be conclusive evidence that the installation has been discontinued.

The owner or operator or landowner shall physically remove the installation no more than 180 days after the date of discontinued operation. The owner or operator or landowner shall notify the Special Permit Granting Authority by certified mail of the proposed date of discontinued operations and submit plans for removal. Removal shall consist of:

1. Physical removal of all parts of and appurtenances of the installation including solar arrays, structures, equipment, security barriers and transmission lines.
2. Recycling of all possible materials and disposal of remaining solid and hazardous wastes in accordance with state and federal waste disposal regulations applicable at the time of disposal.
3. Stabilization and revegetation of the site as necessary to minimize erosion and prevent impacts to wetlands, water courses or water bodies. The Special Permit Granting Authority may allow the owner or operator or landowner to leave landscaping or designated below grade foundations (provided they are filled in) in order to minimize erosion and disruption of existing vegetation. This requirement may be waived if the landowner submits a plan for re-use of the site.
4. Any portion of a site that was deforested for the installation shall be restored so as to encourage native tree growth, including the planting of seedlings, if necessary to establish growth.

As a condition of the Special Permit approval, the applicant and the landowner shall agree to allow entry to remove an abandoned or decommissioned installation. If the owner or operator or land owner fails to remove the installation in accordance with the requirements of this section, the Town of Athol shall have the right, to the extent it is otherwise duly authorized by law, to enter the property and physically remove the installation at a rate of 1.3 times the actual costs incurred. The Town of Athol shall use the financial surety as stipulated in the Financial Surety Section 3.24.14.

- 3.24.14 Financial Surety: The applicant of ground-mounted solar photovoltaic installations shall provide surety in the form of cash, certified bank check, escrow account or bond held by and for the Town of Athol to cover the cost of removal and stabilization of the site in the event the town must remove the installation and remediate the landscape, in an amount and form determined to be reasonable by the Special Permit Granting Authority, but in no event to exceed more than 130 percent of the cost of removal and stabilization costs as well as any compliance with the additional requirements set forth herein.

This surety will be due and payable at the issuance of the building permit. Proof of payment in the form of a receipt from the Town Treasurer will be shown to the Building Inspector before the permits are issued. Such surety will not be required for municipally- or state-owned facilities. The project applicant shall submit a fully inclusive estimate of the costs associated with removal and stabilization prepared by a licensed professional engineer. Such estimate shall be reviewed by the Town of Athol and adjusted as needed to reflect the opinion of the Town as to fair costs. The amount shall include a mechanism for calculating increased removal costs due to inflation.

As a condition of approval, an applicant shall bind itself to grant the necessary license or easement to the Town to allow entry to remove the structures and stabilize the site. The Town shall have the right but not the obligation to remove the facility.

3.24.15 Taxes or Payment in Lieu of Taxes: If the project would otherwise be exempt from the payment of personal or real property taxes, the applicant shall enter into a tax agreement or a payment in lieu of taxes (PILOT) agreement with the Town of Athol that provides an equivalent amount of tax revenue to the town as determined by the Board of Assessors. Any tax-related agreement or PILOT shall be approved by the Board of Assessors prior to the issuance of the Building Permit.

3.24.16 Costs of Outside Expertise: The Special Permit Granting Authority may hire, at the expense of the applicant, consultants to review the plans submitted if it determines that independent expert review is appropriate for the interest of the neighborhood and/or the town. The applicant shall pay the estimated cost of said expert(s), including all legal fees and publication fees, to the Town prior to any review being undertaken. No Building Permit shall be approved until the total costs of said review(s) have been paid by the applicant.

#### 3.24.17 Waiver of Design Standards

1. The Special Permit Granting Authority may waive or reduce strict compliance with any requirement of the Design Standards of this bylaw (unless noted otherwise in the bylaw), or any rules and regulations promulgated hereunder, where:
  - a. such action is allowed by federal, state or local statutes and/or regulations;
  - b. it is fully within the public interest;
  - c. it is not inconsistent with the purpose and intent of this bylaw and the purposes and intent of the bylaw can still be met with the waiver or reduction due to special circumstances of the site
  - d. and the full objectives of the bylaws can be met in an alternative manner.
2. The applicant shall submit a written request for any requested waiver at the time of the initial application. Such request shall be accompanied by an explanation or documentation supporting the waiver request and demonstrating that:
  - a. strict application of the bylaws does not further the purposes or objectives of this bylaw,
  - b. due to special circumstances of the site that the objectives of the bylaws can be met in an alternative manner and,
  - c. such a waiver or reduction of the requirements will not derogate from the intent or purpose of the bylaw.
3. All waiver requests shall be discussed during a required a public hearing duly noted in a public agenda and shall require a two-thirds vote in favor to be approved. If the Special Permit Granting Authority deems additional time or information is required in the review of the waiver request, the Special Permit Granting Authority may continue the request for the waiver to a subsequent BPCD meeting.

#### 3.24.18 Rules and Regulations

The Special Permit Granting Authority may adopt, and from time to time amend, Rules and Regulations consistent with the provisions of this bylaw and G.L. c. 40A and other provisions of the General Laws, including the Subdivision Rules and Regulations of Town of Athol, Massachusetts, and shall file a copy of said Rules and Regulations with the Town Clerk. Said Rules and Regulations may provide for an application fee schedule for ground-mounted solar photovoltaic installation application submittals and methods for calculating the financial surety required under Section 3.24.14.

### 3.24.19 Ownership Changes

If the owner of the ground-mounted solar photovoltaic installation changes or the owner of the property changes, the special permit shall remain in effect, provided that the successor owner or operator assumes in writing all of the obligations of the special permit, site plan approval, and decommissioning plan. A new owner or operator of the ground-mounted solar photovoltaic installation shall notify the Special Permit Granting Authority and the Building Inspector/Zoning Enforcement Officer of such change in ownership or operator within thirty (30) days of the ownership change.

The special permit and all other local approvals for the ground-mounted solar array installation system would be void if a new owner or operator fails to provide written notification to Special Permit Granting Authority and the Building Inspector/Zoning Enforcement Officer in the required timeframe. Reinstatement of a void special permit, site plan approval and any other local approvals will be subject to the same review and approval processes for new applications under the Town of Athol Bylaws and Regulations.

### 3.24.20 Severability

If any provision of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby.

*(Amended at the October 19, 2020 Fall Town Meeting. Approved by the Attorney General on January 2, 2021.)*

## 3.25 Wireless Telecommunication Facilities

### 3.25.1 Purpose and Intent

The purpose and intent of this bylaw is to provide standards for the placement, design, construction, operation, monitoring, modification and removal of Wireless Telecommunication Facilities, Repeaters and Towers that protect public health and safety; minimize impacts on scenic, natural and historic resources; and provide adequate financial assurance for the eventual decommissioning of such facilities.

This bylaw is to be used in conjunction with other regulations adopted by the town, including site plan review and other local bylaws designed to encourage appropriate land use, environmental protection and provision of adequate infrastructure development. The provisions set forth in this bylaw shall take precedence over all other bylaws when considering applications related to the construction, operation, and/or repair of Wireless Telecommunication Facilities, Repeaters and Towers.

### 3.25.2 Applicability

This bylaw applies to all Wireless Telecommunication Facilities, Repeaters and Towers proposed to be constructed in designated locations after the effective date of this bylaw. This bylaw also pertains to physical modifications to existing Wireless Telecommunication Facilities, Repeaters and Towers that materially alter the type, configuration, or size of such facilities or related equipment.

Subject to the requirements of this bylaw, Wireless Telecommunication Facilities shall be permitted in the Rural Single-Family Residential (RC) and the Industrial Commercial (I) zoning districts. Wireless Transceiver Antenna Arrays shall be permitted in all zoning districts.

### 3.25.3 Exemptions

The provisions of this bylaw shall not apply to:

1. Wireless telecommunications facilities providing safety or emergency services for any federal, state or municipal body;
2. Amateur radio antennas licensed by the Federal Communications Commission and subject to General Laws Chapter 40A, section 3, provided that such antennas are not used for any commercial purpose and do not exceed 35 feet in height;
3. Home television or internet access antennas;
4. Medical facilities for transmittal of clinical medical information.

No Wireless Telecommunications Facility or Repeater shall be considered exempt from this bylaw for any reason whether or not said Facility or Repeater will share a Tower or other structure with such exempt uses.

#### 3.25.4 Definitions

**Building Inspector:** The inspector of buildings, building commissioner, or local inspector charged with the enforcement of the state building code and zoning bylaws.

**Co-location:** The use of a single free-standing Wireless Telecommunications Facility by more than one carrier.

**Existing Structure:** Residential or commercial buildings, barns, silos, water towers, public utility transmission poles or towers, or other similar structures where wireless telecommunication technology is to be deployed.

**Height:** The height of a wireless transceiver tower structure measured from the grade at the base of the tower to its' highest point.

**Permit Granting Authority:** The Permit Authorizing Committee, as defined in section 3.17, Major Commercial Overlay District (MCO), shall be the Permit Granting Authority for Wireless Telecommunication Facilities and Wireless Transceiver Antenna Arrays sited on lots that the town has received Chapter 43D, Expedited Permitting designation from the Commonwealth of Massachusetts. The Planning Board shall be the Permit Granting Authority for Wireless Telecommunication Facilities and Wireless Transceiver Antenna Arrays sited in all other locations throughout the Town of Athol.

**Provider or Carrier:** Any person, corporation or other entity engaged in the business of providing wireless telecommunication services.

**Repeater:** A small receiver/relay transmitter of not more than 20 watts output designed to provide service to areas which are not able to receive adequate coverage directly from a Wireless Telecommunication Facility.

**Wireless Telecommunications Facility:** A facility consisting of the structures, including towers and antennas mounted on towers and buildings, equipment and equipment shelters, accessory buildings and structures, involved in sending and receiving telecommunications, radio signals and high-speed (Broadband) internet service to subscribers.

**Wireless Transceiver Antenna Array:** Any series of antenna or array of antennas, including Repeaters, that receives and transmits telecommunications or radio signals as well as high-speed (Broadband) internet service to subscribers.

**Wireless Transceiver Tower Structure:** A lattice structure or framework, or monopole that is designed to support wireless transceiver antenna arrays.

#### 3.25.5 General Requirements for all Wireless Telecommunication Facilities

The following requirements are common to all Wireless Telecommunication Facilities to be sited in designated locations.

#### 3.25.5.1 Compliance with Laws, Bylaws and Regulations

The construction and operation of all such proposed Wireless Telecommunication Facilities shall be consistent with all applicable local, state and federal requirements, including but not limited to all applicable safety, construction, environmental, electrical, communications and aviation requirements.

#### 3.25.5.2 Building Permit and Building Inspection

No Wireless Telecommunication Facilities shall be erected, constructed, installed or modified as provided in this section without first obtaining a building permit from the Town building inspector. Under the state building code, work must commence within six (6) months from the date a building permit is issued, however, an applicant may request an extension of the permit and more than one extension may be granted.

#### 3.25.5.3 Fees

The application for a building permit for a Wireless Telecommunication Facility must be accompanied by the fee required for a building permit.

#### 3.25.5.4 Site Plan Review

No Wireless Telecommunication Facility shall be erected, constructed, installed, or modified as provided in section 3.25.5 without first complying with the Site Plan Review process.

Wireless Telecommunication Facilities, which are to be sited on lots that the town has received Chapter 43D, Expedited Permitting designation from the Commonwealth of Massachusetts, shall be subject to the MCOB Site Plan Review process as defined in section 3.17.13, MCOB Site Plan Review.

Wireless Telecommunication Facilities, which are to be sited in all other permitted locations, shall be subject to the Site Plan Review process as defined in section 3.18, Site Plan Review.

##### 3.25.5.4.1 General

1. All plans and maps shall be prepared, stamped and signed by a professional engineer licensed to practice in the Commonwealth of Massachusetts.
2. Applicant must demonstrate the following to the satisfaction of the Permit Granting Authority:
  - (a) That existing structures or towers cannot accommodate the Wireless Transceiver Antenna Array and associated equipment for the proposed project.
  - (b) The location of the Wireless Transceiver Tower Structure is necessary and that the size and height of the tower structure is the minimum necessary for the purpose.

##### 3.25.5.4.2 Required Documents

Pursuant to the site plan review process, the applicant shall also provide the following documents:

- (a) A site plan showing:
  - i. A locus plan prepared and certified by a professional engineer depicting all property lines, the exact location and dimension of all components of the proposed facility including all structures, streets, landscape features, including contours, residential dwellings and all buildings within 500 feet of the proposed facility;
  - ii. A narrative description of the proposed facility including the location and identification of all components together with a statement describing the purpose of each component and its intended

- function plus photographs or other graphic illustrations fairly depicting the physical appearance of the proposed components;
- iii. An itemized description of other wireless telecommunications facilities owned and/or operated by the applicant or for which the applicant is currently seeking approval and which are either located in the Town of Athol or within a two mile radius of the Town of Athol or which are capable of providing service to customers operating within the Town of Athol;
  - iv. A description of all federal, state and local licenses, permits, or other approvals obtained by the applicant to date or to be obtained by the applicant prior to construction of the proposed facility;
  - v. A statement as to whether an Environmental Assessment (EA), a Draft Environmental Impact Statement (DEIS) or Environmental Impact Statement (EIS) is or will be required under the National Environmental Protection Act or the National Historic Preservation Act, and if so, a copy of the said EA, DEIS, or EIS;
  - vi. A description in both geographical and radio frequency terms of the scope and quality of the service currently being provided to the Town of Athol by the applicant's existing facilities, if any;
  - vii. a description in both geographical and radio frequency terms as to the need to be addressed by the proposed facility;
  - viii. a description in both geographical and radio frequency terms as to precisely the manner in which the proposed facility addresses the needs identified in subsection vii above;
  - ix. A statement describing the current state of technology available to provide wireless telecommunications services, and whether any such technology is available and feasible for the purpose of addressing the proposed need described in subsection vii above. A statement as to whether the applicant considered any alternatives to a free-standing facility including but not limited to co-locating on an existing facility and, if so, the reason(s) such alternatives are not being proposed;
  - x. a statement as to why there exists no feasible alternative to a free-standing facility to address the need identified by the applicant in subsection vii above;
  - xi. A statement as to whether the need identified in subsection vii above may be adequately met by siting a facility on other property;
  - xii. A description of the radio frequency testing procedures conducted by the applicant in connection with the proposed facility, if any, and the results thereof;
  - xiii. A statement as to whether the proposed facility will have any impact on an environmentally, historically or archaeologically significant area in the vicinity of the proposed facility;
  - xiv. A statement setting forth the applicant's projected future needs for wireless telecommunication facilities within the Town of Athol;
  - xv. A description of the terms of any co-location agreements between the applicant and any other provider of wireless telecommunication services to the Town of Athol and whether the applicant is seeking approval of co-location facilities on the proposed free standing facility, and if so, a detailed description in compliance with the preceding sub-sections of all components of the co-location facility for which the applicant is seeking approval.
  - xvi. Location of all existing and proposed roads, both public and private, and including temporary roads or driveways, on the site parcel and adjacent parcels within 500 feet of the site parcel;
  - xvii. Any existing overhead utility lines;
  - xviii. Existing areas of tree cover, including average height of trees, on the site parcel and any adjacent parcels within a distance, measured from the Wireless Telecommunication Facility tower foundation, of 1.2 times the height of the proposed tower;
  - xix. Proposed changes to the landscape of the site, grading, vegetation clearing and planting, exterior lighting (other than FAA lights), screening vegetation or structures;
  - xx. Tower foundation blueprints or drawings signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts;
  - xxi. Tower blueprints or drawings signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts;
  - xxii. One or three line electrical diagram detailing the Wireless Telecommunication Facility, associated components, and electrical interconnection methods, with all National Electrical Code compliant disconnects and over-current devices;
  - xxiii. Documentation of the Wireless Telecommunication Facility's manufacturer and model, tower height, tower type (freestanding or guyed), and foundation type/dimensions;
  - xxiv. Name, address, phone number and signature of the applicant, as well as all co-applicants or property owners, if any;
  - xxv. The name, contact information and signature of any agents representing the applicant; and
  - xxvi. A maintenance plan for the Wireless Telecommunication Facility;

- (b) Documentation of actual or prospective access and control of the project site (see also Section 3.25.7);
- (c) Photographic representation from a suitable number of locations of a balloon or crane test, or such other reasonable equivalent, of the height of the proposed free standing facility, so as to depict the visual impact of the proposed facility on the Town, the neighborhood and the abutters to the site.
- (d) An operation and maintenance plan (see also Section 3.25.8);
- (e) Proof of liability insurance, in an amount, and for a duration, sufficient to cover loss or damage to persons and property occasioned by the failure of the facility;
- (f) Certification of height approval from the Federal Aviation Administration;
- (g) Description of financial surety that satisfies Section 3.25.13.3.

The Permit Granting Authority may waive documentary requirements as it deems appropriate.

3.25.6 Criteria for attaching a Wireless Transceiver Antenna Array or Repeater to existing structures are as follows:

- (a) Attaching a Wireless Transceiver Antenna Array or Repeater to any existing public utility transmission towers or poles, or newly installed poles if adjacent to existing public utility transmission poles, shall be permitted if the height of the Wireless Transceiver Antenna Array or Repeater is not over ten (10) feet in height above the utility transmission tower or pole. If the Wireless Transceiver Antenna Array or Repeater exceeds ten (10) feet in height, the applicant must provide the Permit Granting Authority technical justification for the additional height. The Permit Granting Authority may grant the additional height if they determine that it does not have an undue visual impact on the scenic character or appearance of the area.
- (b) Installation of the Wireless Transceiver Antenna Array or Repeater and associated equipment inside an existing structure and is not visible from the street shall be permitted.
- (c) Installation of the Wireless Transceiver Antenna Array or Repeater on the exterior of an existing structure shall be permitted if the array or repeater is less than ten (10) feet in height above the roofline. If the exterior installation of a Wireless Transceiver Antenna Array or Repeater exceeds ten (10) feet in height above the roofline of the existing structure, the applicant must provide the Permit Granting Authority technical justification for the additional height. The Permit Granting Authority may grant the additional height if they determine that it does not have an undue visual impact on the scenic character or appearance of the area.
- (d) Installation of the Wireless Transceiver Antenna Array or Repeater and associated equipment on a pre-existing HAM Operator Tower shall be permitted.

3.25.7 Site Control

The applicant shall submit documentation of actual or prospective access and control of the project site sufficient to allow for installation and operation of the proposed **Wireless Telecommunication Facility**. Control shall include the legal authority to prevent the use or construction of any structure for human habitation within the setback areas.

3.25.8 Operation & Maintenance Plan

The applicant shall submit a plan for maintenance of access roads and storm water controls, as well as general procedures for operational maintenance of the Wireless Telecommunication Facility.

3.25.9 Design Standards

3.25.9.1 Appearance, Color and Finish

Color and appearance shall comply with Federal Aviation Administration (FAA) safety requirements.

3.25.9.2 Lighting

Wireless Telecommunication Facility towers shall be lighted only if required by the FAA. Lighting of other parts of the Wireless Telecommunication Facility, such as accessory structures, shall be limited to that required for safety

and operational purposes, and shall be reasonably shielded from abutting properties. Except as required by the FAA, lighting of the Wireless Telecommunication Facility towers shall be directed downward and shall incorporate full cut-off fixtures to reduce light pollution.

#### 3.25.9.3 Signage

Signs on Wireless Telecommunication Facilities shall comply with Section 3.9, Sign Regulations. The following signs shall be required:

- (a) Those necessary to identify the owner, provide a 24-hour emergency contact phone number, and warnings of any danger.

Wireless Telecommunication Facilities shall not be used for displaying any advertising except for reasonable identification of the manufacturer or operator of the facility.

#### 3.25.9.4 Height

The height of the tower structure, antennas and all related facilities shall not exceed the lesser of 90 feet above the average height of the tree line within 200 feet from the base of the tower, or 170 feet total tower height. However, additional height may be approved upon finding by the Permit Granting Authority that the additional height is required in order to provide adequate coverage or to eliminate the need for other towers in the Town. The additional height must not have an undue visual impact on the scenic character or appearance of the area.

#### 3.25.9.5 Utility Connections

Reasonable efforts, as determined by the Permit Granting Authority, shall be made to place all utility connections from the Wireless Telecommunication Facility underground, depending on appropriate soil conditions, shape, and topography of the site and any requirements of the utility provider. Electrical transformers for utility interconnections may be above ground if required by the utility provider.

#### 3.25.9.6 Appurtenant Structures

All appurtenant structures to Wireless Telecommunication Facilities shall be subject to reasonable regulations concerning the bulk and height of structures, lot area, setbacks, open space, parking and building coverage requirements. All such appurtenant structures, including but not limited to, equipment shelters, storage systems, transformers, and substations, shall be architecturally compatible with each other. Whenever reasonable, structures should be shaded from view by vegetation and/or joined or clustered to avoid adverse visual impacts.

### 3.25.10 Safety and Environmental Standards

#### 3.25.10.1 Emergency Services

The applicant shall provide a copy of the project summary, electrical schematic, and site plan to the police and fire departments, and/or the local emergency services entity designated by the local government. Upon request the applicant shall cooperate with local emergency services in developing an emergency response plan. The applicant or facility owner shall identify a responsible person for public inquiries or complaints throughout the life of the project.

#### 3.25.10.2 Unauthorized Access

Wireless Telecommunication Facilities shall be designed to prevent unauthorized access. For instance, the towers shall be designed and installed so that step bolts or other climbing features are not readily accessible to the public and so that step bolts or other climbing features are not installed below the level of 8 feet above the ground. Electrical equipment shall be locked where possible.

#### 3.25.10.3 Setbacks

Wireless Telecommunication Facility towers may not be sited within:

- (d) a distance equal to the height of the tower from buildings, critical infrastructure, or private or public ways that are not part of the Wireless Telecommunication Facility;
- (e) one point five times (1.5x) the height of the tower from the nearest existing residential structure; and,
- (f) one point one times (1.1x) the height of the tower from the nearest property line.

#### 3.25.10.4 Setback Waiver

The Permit Granting Authority may reduce the minimum setback distance as appropriate based on project and site-specific considerations, such as tower type, topography, tree cover, etc., to allow for consideration of factors that may mitigate the impact to abutters, e.g. topography, tree cover, or written consent of the affected abutter(s), if the project satisfies all other criteria for the granting of a building permit under the provisions of this section.

Notably, with respect to Section 3.25.10.3 (a), if a Wireless Telecommunication Facility tower is proposed as part of an integrated, multiple-use industrial commercial development, then the Permit Granting Authority may allow setbacks less than the height of the tower from buildings, critical infrastructure and/or private ways that are part of the proposed development.

#### 3.25.10.5 Land Clearing, Soil Erosion and Habitat Impacts

Clearing of natural vegetation shall be limited to that which is necessary for the construction, operation and maintenance of the Wireless Telecommunication Facility or otherwise prescribed by applicable laws, regulations, and bylaws. Wireless Telecommunication Facility design shall minimize fragmentation of open space areas and shall avoid permanently protected open space when feasible. Wireless Telecommunication Facilities also shall be located in a manner that does not have significant negative impacts on rare species in the vicinity.

#### 3.25.10.6 Hazardous Materials

No hazardous materials or waste shall be discharged on the site of any Wireless Telecommunication Facility. If any hazardous materials or wastes are to be used on site, there shall be provisions for full containment of such materials or waste. An enclosed containment area, designed to contain at least 110 percent of the volume of the hazardous materials or waste stored or used on the site is required.

#### 3.25.11 Monitoring and Maintenance

##### 3.25.11.1 Wireless Telecommunication Facility Conditions

The applicant shall maintain the Wireless Telecommunication Facility in good condition. Maintenance shall include, but not be limited to, painting, structural repairs, and integrity of security measures. Site access shall be maintained to a level acceptable to the local Fire Chief and Emergency Medical Services. The project owner shall be responsible for the cost of maintaining the Wireless Telecommunication Facility and any access road(s), unless accepted as a public way.

##### 3.25.11.2 Reporting

Notice shall be provided to the town of any change in ownership of the Wireless Telecommunication Facility.

##### 3.25.11.3 Modifications

All material modifications to a Wireless Telecommunication Facility made after issuance of the required building permit shall require approval by the Permit Granting Authority.

3.25.12

Provision of Independent Consultants

Upon submission of an Application for any Permit under this bylaw, the Applicant shall pay a review fee determined by the Permit Granting Authority, in accordance with MGL c.44 §53G consisting of reasonable costs to be incurred by the Permit Granting Authority for the employment of independent consultants. These Consultants shall each be qualified professionals with a record of service to municipalities in one of the following fields:

- (a) Telecommunications engineering,
- (b) Structural engineering,
- (c) Monitoring of electromagnetic fields, and, if determined necessary by the Permit Granting Authority.

3.25.13 Abandonment or Decommissioning

3.25.13.1 Removal Requirements

Any Wireless Telecommunication Facility which has reached the end of its useful life or has been abandoned shall be removed. The owner/operator shall physically remove the facility no more than 90 days after the date of discontinued operations. The applicant shall notify the town building inspector by certified mail of the proposed date of discontinued operations and plans for removal.

Decommissioning shall consist of:

- (d) Physical removal of all towers, structures, equipment, security barriers and electrical lines from the site.
- (e) Disposal of all solid and hazardous waste in accordance with local, state, and federal waste disposal regulations.
- (f) Stabilization or re-vegetation of the site as necessary to minimize erosion. The Permit Granting Authority may allow the owner to leave landscaping or designated below-grade foundations in order to minimize erosion and disruption to vegetation.

3.25.13.2 Abandonment

Absent notice of a proposed date of decommissioning or written note of extenuating circumstances, the Wireless Telecommunication Facility shall be considered abandoned when the facility fails to operate for more than six months without the written consent of the building inspector. If the applicant fails to remove the facility in accordance with the requirements of this section within 150 days of abandonment or the proposed date of decommissioning, the town may enter the property and physically remove the facility.

3.25.13.3 Financial Surety

The applicant shall provide a form of surety, either through an escrow account, bond or otherwise, to cover the cost of removal in the event the town must remove the Wireless Telecommunication Facility and remediate the landscape, in an amount and form determined to be reasonable by the Permit Granting Authority, but in no event to exceed more than 125 percent of the cost of removal and compliance with the additional requirements set forth herein, as determined by the Permit Granting Authority. Such surety shall be held by the Town Treasurer and have either an automatic renewal date clause or no expiration date. Such surety will not be required for municipally- or state-owned facilities. The applicant shall submit a fully inclusive estimate of the costs associated with removal, prepared by a qualified engineer. The amount shall include a mechanism for calculating increased removal costs due to inflation.

3.25.14 Severability

If any provision of this bylaw is held invalid by a court of competent jurisdiction, the remainder of the bylaw shall not be affected thereby.

*(Adopted at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on September 24, 2012.)*

## **3.26 Licensed Marijuana Establishments**

### **3.26.1 Purpose and Intent**

3.26.1.1 The purpose and intent of this bylaw is to provide criteria for the placement of Licensed Marijuana Establishments (LME) in the Town of Athol and to ensure that proper security measures are in place in order to prevent adverse impacts on public health, property values of residential and commercial properties, the business climate and the general quality of life in the community.

3.26.1.2 Massachusetts General Laws Chapter 94 G Section 3 sets forth the framework for the adoption of zoning provisions by municipalities that “impose reasonable safeguards on the operation of marijuana establishments provided they are not unreasonably impracticable” and are not in conflict with Massachusetts General Laws Chapter 94G, which is for the regulation of the use and distribution of marijuana, and regulations promulgated by the Massachusetts Cannabis Control Commission, 935 CMR 500 and 935 CMR 501. This zoning bylaw provides criteria for the siting of Licensed Marijuana Establishments in the Town of Athol for these purposes.

### **3.26.2 Licensed Marijuana Establishment by Special Permit**

3.26.2.1 The Athol Board of Planning and Community Development (BPCD) shall be the Special Permit Granting Authority (SPGA) for Licensed Marijuana Establishments in the Town of Athol.

3.26.2.2 Licensed Marijuana Establishments are permissible as set forth in Section 2.3 Use Regulation Schedule.

3.26.2.3 Onsite consumption of marijuana is not permitted at any Licensed Marijuana Establishment.

3.26.2.4 A Special Permit must be approved for each Licensed Marijuana Establishment location.

3.26.2.5 No activity shall be conducted at the Licensed Marijuana Establishment other than that for which the special permit has been issued.

3.26.2.6 The Special Permit shall not be reassigned or transferred.

3.26.2.7 Any Special Permit granted for a Licensed Marijuana Establishment shall:

- a. Be specific to the applicant, shall be in effect concurrent with the applicant’s ownership or leasehold on the property and shall expire upon expiration of the applicant’s lease or upon sale or transfer of the applicant’s property or business.
- b. Expire upon the expiration or termination of the applicant’s License by the Massachusetts Cannabis Control Commission

3.26.2.8 A new Special Permit application or Special Permit application for renewal must be submitted and approved for a Marijuana Establishment to continue operations in the event of a lapsed Special Permit.

3.26.2.9 The holder of the Special Permit shall notify the Zoning Enforcement Officer and the Board of Planning and Community Development in writing within 48 hours of the cessation of operation of the Licensed Marijuana Establishment or the expiration or termination of the Special Permit holder’s License with the Massachusetts Cannabis Control Commission.

### **3.26.3 Standards and Conditions**

3.26.3.1 Setbacks: Licensed Marijuana Establishments shall not be located within the following distances:

a. Five hundred (500 feet) from a structure used as a pre-school with outdoor play areas that is licensed with the Massachusetts Department of Early Education and Care or a private or public school providing education in any of grades 1 through 12. *(Amended at the October 17, 2022 Fall Town Meeting. Approved by the Attorney General on February 13, 2023.)*

b. Two-hundred and fifty (250) feet from the following Town of Athol-owned parks, playgrounds and/or recreational areas:

i. Alan E. Rich Environmental Park

- a. Fish Park
- b. Lake Ellis Park
- c. Lake Park
- d. Millers River Park
- e. Silver Lake Park
- f. Uptown Common

3.26.3.2 Measure of Distance: The buffer zone distance shall be measured in a straight line from the geometric center of the Marijuana Establishment Entrance to the geometric center of the nearest Entrance Door or primary public entrance location of the facilities listed in Section 3.26.3.1, unless there is an Impassable Barrier within that distance; in these cases, the buffer zone distance shall be measured along the center of the shortest publicly-accessible pedestrian travel path from the geometric center of the Marijuana Establishment Entrance to the geometric center of the nearest facility Entrance Door or primary public entrance of the facilities listed in Section 3.26.3.1. *(Amended at the October 17, 2022 Fall Town Meeting. Approved by the Attorney General on January 13, 2023).*

3.26.3.3 Off street parking for licensed marijuana establishment shall be provided in accordance with the most applicable provisions of Section 3.6 Parking Requirements.

3.26.3.4 No licensed Marijuana Establishment shall be located in a building or structure that contains the following uses:

- a. Residential dwellings or group homes
- b. A licensed childcare facility registered with the town
- c. A structure or parcel owned, operated, or maintained by the federal government
- d. A structure used for educational or religious purposes
- e. A structure where children commonly congregate

3.26.3.5 The hours of operation for marijuana retailers shall be established by the Special Permit Granting Authority, however in no event shall the hours exceed the hours of operation for the sale of alcoholic beverages not consumed on the premises in the Town of Athol consistent with all applicable Cannabis Control Commission regulations.

3.26.3.6 Except for Outdoor Cultivation, no odor from a marijuana establishment shall be detected by a person with an unimpaired and otherwise normal sense of smell at the exterior of the Licensed Marijuana Establishment property line or at any adjoining use or property.

3.26.3.6.1 No marijuana product or any accessory paraphernalia shall be visible to the public from the exterior of the building or property line.

3.26.3.6.2 All licensed marijuana retailers shall be required to have a double door entry system. The first door can be unlocked, but the second door must have a secured entry with persons of only legal age allowed to enter.

3.26.3.7 No licensed marijuana establishment shall perform outdoor cultivation of marijuana.

### **3.26.4 Licensed Marijuana Establishment Security Requirements**

3.26.4.1.1 The applicant for a special permit for a Licensed Marijuana Establishment shall provide the Athol Police Department with the following information:

- a. All information necessary to demonstrate compliance with 935 CMR 500.110 and/or 935 CMR 501.110, Security Requirements for Marijuana Establishments and other relevant security regulations that may be promulgated by the Massachusetts Cannabis Control Commission for Licensed Marijuana Establishments.
- b. The Athol Police Department shall have thirty (30) days to review the information provided by the applicant. Upon completion of the review period, if the Athol Police Department determines that additional security requirements not addressed in 935 CMR 500.110 and 935 CMR 501.110 are warranted, they shall inform the applicant and the BPCD in writing.

### **3.26.5 Licensed Marijuana Establishment Special Permit/Site Plan Approval Application Requirements.**

3.26.5.1 Applications for Licensed Marijuana Establishments Special Permit and Site Plan Review (if required) shall include all the submission requirements for Site Plan Review in Sections 3.18.7.3 and 3.18.7.4 and in accordance with the requirements of this section and the Board of Planning and Community Development Filing Requirements & Fees, as most recently adopted, unless the certain non-applicable requirements are waived by the Board of Planning and Community Development and the following additional information:

- a. Address of the Licensed Marijuana Establishment
- b. A statement declaring the activities that will be conducted at the Licensed Marijuana Establishment which shall include one or more of the following:
  - i. dispensing marijuana
  - ii. cultivating marijuana
  - iii. processing marijuana
  - iv. testing of marijuana
  - v. marijuana distribution facility
  - vi. other licensed marijuana business or businesses
- c. Name, address, and phone number of the legal owner of the Licensed Marijuana Establishment - The individual(s) or entity issued, or applying for, the Certificate of Registration from the Massachusetts Cannabis Control Commission
- d. Name, address, and phone number of the legal owner of the property
- e. Name, address, phone number, and after-hours contact information of the manager of the Licensed Marijuana Establishment
- f. Description and illustration of the physical layout of the premises
- g. Plan and accompanying documentation on how the applicant will address and mitigate odor control at the premises.
- h. The applicant shall submit a line queue plan to ensure the movement of pedestrian and/or vehicle traffic along the public right of ways and on the premises will be adequately addressed.

3.26.5.2 The applicant shall provide the information defined in section 3.29.5.1 a - h, to the Building Inspector/Zoning Agent, the Conservation Commission, the Historical Commission, the Department of Public Works, Board of Selectmen, Board of Health, Police Department, and the Fire Department for their advisory review and comments. The applicant shall submit proof of receipt from each of these departments to the BPCD.

3.26.5.3 Agents for the departments, boards, and commissions listed in section 3.29.5.2 shall have thirty (30) days to review the information provided by the applicant and to submit written comments to the BPCD. Failure to respond to the BPCD within this timeframe shall be construed as lack of opposition to the application as submitted.

3.26.5.4 The Board of Planning and Community Development in their sole discretion may engage a consultant, at the applicant's expense, to perform a peer review of any topical aspect of the application deemed necessary by the Board of Planning and Community Development.

3.26.5.5 Conditions, Findings, Safeguards and Limitations, for Licensed Marijuana Establishments In granting a special permit, the Board of Planning and Community Development may impose additional conditions, safeguards, and limitations on the permit. In addition to the findings required in Section 1.2.6.2, the Special Permit Granting Authority must also find that the proposal does not contravene the purposes and intent of this section.

3.26.5.6 Escrow – The Board of Planning and Community Development may at its sole discretion require the applicant/operator to post a surety in a form and amount suitable for the removal dismantling of any, apparatus, or equipment on the property that would have a deleterious impact on the neighborhood if not removed or dismantled

#### 3.26.5.7 Licensed Marijuana Establishment Operational Requirements

3.26.5.7.1 Before the Licensed Marijuana Establishment becomes operational, the applicant must provide the Police Department, the Athol Board of Health and the Building Department, a copy of the License issued by the Massachusetts Cannabis Control Commission.

3.26.5.7.2 The Licensed Marijuana Establishment shall post the License issued by the Massachusetts Cannabis Control Commission in a conspicuous location on the premises approved by the Zoning Enforcement Officer

#### 3.26.5.8 Number of Marijuana Retail Establishments

The number of Licensed Marijuana Retail Establishments in the Town of Athol shall not exceed 20% of the number of licenses issued for the sale of alcohol not to be consumed on the premises under Massachusetts General Laws Chapter 138, Section 15, said number to be rounded up to the next whole number.

*(Amended at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022.)*

## 3.27 Adaptive Reuse Overlay District

### 3.27.1 Purpose and Intent

Whereas, the Town of Athol has identified a number of non-residential buildings located within existing residential neighborhoods that may no longer be suitable for their original use, and as the town wishes to proactively address vacancies and to adapt to changing circumstances, the Adaptive Reuse Overlay District (AROD) provides specific regulations and guidelines. These regulations provide greater flexibility for future use scenarios while upholding the interests of public health, safety, and welfare through guidelines for neighborhood compatibility and other standards.

The Adaptive Reuse Overlay District will:

- a. Prevent deterioration of buildings that have become obsolete for their original purposes by allowing reuse for other economic and civic opportunities.
- b. Provide an incentive for building reuse and redevelopment through regulatory flexibility.

### 3.27.2 Definitions

**Arts Center:** An establishment geared toward exposing, generating, and making accessible art making to arts-interested individuals, or buildings that rent primarily to artists, galleries, or companies involved in art making.

**Community Center:** A structure where members of a community gather for group activities, meetings, social support, public information, and other purposes

**Dance Studio:** An educational institution in which the art of dancing is taught and rehearsed.

**Municipal Building:** Any building whose original title was held by the town of Athol

**Music Academy:** An educational institution in which all forms of music are taught and rehearsed.

### 3.27.3 **Applicability**

- a. This bylaw applies to public schools and municipal buildings, existing at the time of adoption of this bylaw, located in the Residential A, Residential B and Residential C zoning districts.
- b. If the principal building has been removed, then the AROD is nullified and the underlying zoning applies.

### 3.27.4 **Appropriate Uses**

In addition to the uses that are permitted by the underlying zoning, the following uses may be permitted by Special Permit for buildings defined in section 3.27.4 a:

- a. Community Centers
- b. Dance Studios
- c. Music Academies
- d. Industrial - Light
- e. Nursery or Greenhouse - With Retail Sales
- f. Parking - Business
- g. Private, for profit school
- h. Arts Centers
- i. Retail Business
- j. Restaurant - Indoor
- k. Restaurant – With Outside Service
- l. Wholesaling - Without Storage
- m. Wholesaling - With Storage
- n. Residential – Two Family
- o. Residential – Multi-Family up to Four Units
- p. Residential – Multi-Family over Four Units

*Amended at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.*

### 3.27.5 **Standards**

- a. The proposed use shall not exceed the total square footage or footprint of the building.
- b. Hours of Operation as defined by the Zoning Board of Appeals (ZBA) to ensure compatibility with the neighborhood.
- c. The ZBA may require a traffic impact statement to demonstrate that operations shall not adversely impact the neighborhood.
- d. 4,000 sq. ft. is required for each additional residential unit in the Residential B and Residential C zoning district.

*Amended at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.*

### 3.27.6 **Permit Requirements**

Uses defined under this bylaw shall require a Special Permit by the Athol Zoning Board of Appeals. The ZBA shall define conditions to ensure the use does not adversely impact the neighborhood.

### 3.27.7 **Map**

The Adaptive Reuse Overlay District is shown on a map entitled “Adaptive Reuse Overlay District” dated October 20, 2014 on file in the office of the Town Clerk.

### 3.27.8 **Severability**

The provisions of this zoning bylaw are severable. In the event that any provision of this zoning bylaw is determined to be invalid for any reason, the remaining provisions shall remain in full force and effect.

*(Adopted at the October 20, 2014 Fall Town Meeting. Approved by the Attorney General on February 23, 2015.)*

## **Section 3.28. Mill Revitalization Overlay District**

### 3.28.1. Purpose

The intent of this section is to create an overlay district that allows for the adaptive reuse of existing historic mills in the Town of Athol that are underutilized. These regulations are to encourage redevelopment by providing greater flexibility for redevelopment of large scale, underutilized historic mill properties while upholding the interests of public health, safety, and welfare through guidelines for neighborhood compatibility and other standards.

The Mill Revitalization Overlay District is intended to:

- Promote the economic health and vitality of the Town by encouraging the preservation, reuse and redevelopment of underutilized historic mill properties;
- Allow for the conversion of Athol’s existing historic mills in a way that preserves the character of nearby residential and commercial neighborhoods; and
- Encourage mixed-use development that includes, but is not limited to light manufacturing, offices, commercial, retail and/or service establishments, community facilities, and multi-family housing.

### 3.28.2 General

The Mill Revitalization Overlay District (MROD) is hereby established as an overlay district. All requirements pertaining to the underlying district(s) shall continue to be in full force and effect, except where these regulations supersede such underlying requirements or provide an alternate to such requirements. Existing mill structures of more than twenty thousand (20,000) square feet of floor area can be converted to a Mixed Use Development subject to the requirements of this Section 3.28. An historic mill is defined as an existing structure at least 50 years old that was at one time used for manufacturing and has historic value to the Town of Athol. Where a Special Permit is required for any of the provisions of this MROD Zoning Bylaw or underlying district zoning requirement, the Board of Planning and Community Development shall act as the Special Permit Granting Authority.

One of the purposes of this bylaw is to retain large mill structures on the site as historic resources. To that end, pre-existing buildings that are part of the MROD development shall retain their original external look and form and feel consistent with their historic character to the greatest extent possible.

Demolition of any structure or portion thereof that totals greater than 5% of the existing mill complex square footage shall require a Special Permit.

### 3.28.3 Location

The MROD is located and bounded as shown on a map entitled “Mill Revitalization Overlay District (MROD), Athol, MA, prepared by the Director of Planning and Community Development, dated June 7, 2017,” and on file with the offices of the Town Clerk, Building Department and Planning and Development. Inclusion of additional parcels in the Town of Athol for other mill buildings may be added in the future subject to approval by 2/3 of Athol Town Meeting Voters.

### 3.28.4 Application Procedures

#### 3.28.4.1 Single Point of Contact

The Director of Planning and Community Development shall serve as the Single Point of Contact (SPOC) for all parties for all projects submitted under the MROD Bylaw. All submissions, applications, plans, drawings, etc. shall be submitted to the SPOC, who will then distribute to the appropriate town officials and boards within three (3) business days (unless a greater time period is agreed upon by the Applicant). It shall be the responsibility of the Town officials and boards to provide their comment and input to the SPOC who will provide the Applicant with a consolidated report.

### 3.28.4.2 Pre-Application Review Meeting

Any applicant for a Mill Revitalization Overlay District project is strongly encouraged to present general sketches to the Town of Athol prior to an official application in an informal capacity. This process shall be in the format of a pre-application review meeting to take place during normal business hours and include the Director of Planning and Community Development, the Town Manager, Building Inspector, and representation from the Board of Planning and Community Development, Conservation Commission, Department of Public Works, Fire Department, Police Department, Board of Selectmen, Historical Commission, and Board of Health.

3.28.4.3 Site Plan Review process. The application procedures, plan requirements and Board of Planning and Community Development Action process under Section 3.18 shall govern the MROD application process with the exception of having a SPOC per Section 3.28.4.1.

### 3.28.4.4 Fees

Application fees charged for minor or major site plan review within the MROD shall be consistent with the standard fee as established by the Board of Planning and Community Development for non-MROD developments but shall have a maximum fee of \$5,000.00.

### 3.28.5 Uses

3.28.5.1 Within a MROD, all of the use provisions of the underlying zoning district shall apply, except for the following uses which shall be allowed by-right:

- multi-family over two families,
- Residential use of upper floors in building used for commercial purposes
- artist's and hand craft lofts,
- dance studios
- music academies,
- Art center,
- Community Center, and
- Re-occupation of space previously approved as part of a Special Permit for any use customarily allowed by-right or by Special Permit within the MROD overlay;

### 3.28.6 Dimensional Requirements

Renovation or redevelopment of existing structures within the MROD are exempt from Section 2.6, Intensity of Use Schedule. New additions or structures added within the MROD development must meet the required setback distance and height requirements of Section 2.6. However, the Special Permit Granting Authority may reduce front, side and rear yard setbacks, minimum lot area, and minimum frontage to as low as zero feet as part of a Special Permit. If a new subdivision of existing parcels is created with reduced frontage, approval by the SPGA is required and shall include an agreement that provides for cross-parking and access among the lot(s) with adequate access ensured from the public way to said lot(s).

### 3.28.7 Number of Parking Spaces

The applicant shall provide adequate parking to serve all anticipated uses on the property, with information detailing the method of computation of parking spaces. In lieu of the requirements of Section 3.6 Parking, the number of parking spaces shall be computed using the following: 1.2 spaces per residential dwelling unit and 1.5 spaces for each one thousand (1,000) square feet of other permitted uses. The Special Permit Granting Authority may reduce the required number of parking spaces where the applicant demonstrates that an adequate number of spaces will be provided. For example, parking for non-competing uses such as daytime commercial/business uses and nighttime residential may be shared. In a MROD Development, parking shall not be required to be maintained upon the same lot but must be within 1,000 feet of the property which it is intended to serve, measured from property line to property line. The minimum dimensions for off-street parking spaces, exclusive of drives and maneuvering spaces, shall be as follows:

| Space       | Equivalent 90° Width | Equivalent 90° Depth |
|-------------|----------------------|----------------------|
| Regular     | 8 1/2 feet           | 18 feet              |
| Compact Car | 7 1/2 feet           | 16 feet              |
| Handicapped | 12 feet              | 18 feet              |

In all parking facilities, a combination of regular and compacted spaces may be provided; however, no more than thirty-five (35) percent of the required spaces shall be designated for compact cars.

3.28.8 Loading Requirements – A minimum of 1 shared loading berth shall be provided. Additional loading berths may be required by the Special Permit Granting Authority based on projected uses and the need for adequate off street loading and unloading.

3.28.9 Signs

In lieu of the requirements of Section 3.9 of the Zoning By-law, signs for a MROD Development shall comply with the standards hereby enumerated below. The set of sign types indicated in numbers 1-6 shall also require a Building Permit in addition to meeting these zoning requirements.

1. Principal signs are those located at the main entrance of a building and shall not exceed 10% of the area of the wall to which they are affixed. The area of the sign shall be calculated inclusive of any lettering or logos.
2. Signs affixed to a building in a parallel manner shall not extend more than twelve (12) inches from the wall to which they are affixed. Signs affixed to a building in a perpendicular manner shall not extend above the height of the building.
3. Roof mounted signs existing prior to the date this By-law was adopted and in existence prior to the redevelopment of an MROD site are grandfathered and can remain or be replaced by a sign of equivalent or smaller size. Wording, logos, or other content on a grandfathered sign can be changed from time to time as uses and names change. Sign content shall be for identification purposes only.
4. Secondary signs are allowed at side entrances of the building. These signs shall not occupy more than 10% of the wall to which they are affixed.
5. Free-standing signs shall be permitted to be maintained at the vehicular entrances to a MROD Development, provided the height of such ground sign shall not exceed twenty (24) feet and the sign area shall not exceed 150 square feet per side. Signs shall be placed such that they do not block vehicular or pedestrian visibility causing an unsafe condition.
6. Directional signs within the parking areas shall be permitted. Off-site directional signs shall be permitted in accordance with Section 3.9.1.6.
7. Lighting for signs shall be provided by steady illumination internal to the advertising matter, by steady backlighting, or by lighting exterior to the advertising matter by white steady stationary light shielded and directed solely at the sign. Signs illuminated internally or by backlighting shall be illuminated, situated or screened so as to avoid causing glare into neighboring residential premises that existed at the time this By-law was adopted.
8. Flashing or animated signs, strings of flags, spinners or other similar devices which tend to divert the attention of motorists shall not be permitted.
9. Temporary signs shall be allowed (up to 12 months) per the following:

| SIGN TYPE        | NUMBER          | MAXIMUM        | TYPE OF              | PERMITTED  |
|------------------|-----------------|----------------|----------------------|--|
|                  | SIZE IN SQ. FT. | LOCATION/OTHER | PERMIT               |  |
| a. Sale or Rent  | 2               |                | Unlighted            | None   |
| b. Construction  | 1               |                | Unlighted            | None   |
| c. Window        | Unlimited       |                | Illuminated by Bldg. | None   |
| d. Special Event | 2               | 32 sq. ft.     | Unlighted            | On-Site: None<br>Off-Site: Board<br>of Selectman |
| e. Directional   | Unlimited       | 40 sq. ft.     | Unlighted            | Building   |
| f. Political     | Unlimited       |                | Unlighted            | None   |
| g. Banners       |                 |                | Unlighted            | Building   |

Signs for an MROD Development that do not comply in all respects with the standards set forth above in this section 3.28.8 shall require and be subject to the issuance of a signage special permit by the Special Permit Granting Authority. In granting any such permit the Special Permit Granting Authority shall find that the location, nature, and use of the premises are such that the proposed sign or signs may be permitted in harmony with the general purpose and intent of this Section. In granting any such permit, the Authority shall specify the size, height, type, and location of the sign and impose such other terms, restrictions, and conditions as it may deem to be in the public interest.

3.28.10 Special Permit Procedures. Where an application for a Special Permit is required as part of permitting a MROD development, said application shall be filed in accordance with the requirements of the underlying zoning that applies to the

special permit requirement and the Board of Planning and Community Development Filing Requirements & Fees, as most recently adopted, with the exception of having a SPOC per Section 3.28.4.1.

3.28.11 Special Permit Criteria. In addition to the findings required in Section 1.2.6.2, the Special Permit Granting Authority, as designated pursuant to Section 3.28.2, must also find that the proposal does not contravene the purposes of this section.

*Approved at the October 16, 2017 Fall Town Meeting. Approved by the Attorney General on January 24, 2018.*

## **Section 3.29 – Deleted at October 18, 2021 Fall Town Meeting**

### **Section 3.30 Battery Energy Storage Systems**

#### **3.30.1 Statement of Purpose**

This Battery Energy Storage System Law is adopted to advance and protect the public health, safety, welfare, and quality of life of The Town of Athol by creating regulations for the installation and use of battery energy storage systems, with the following objectives:

- A. To provide a regulatory scheme for the designation of properties suitable for the location, construction and operation of battery energy storage systems;
- B. To ensure compatible land uses in the vicinity of the areas affected by battery energy storage systems;
- C. To mitigate the impacts of battery energy storage systems on environmental resources and other protected resources; and
- D. To create synergy between battery energy storage system development and the August 2018 Commonwealth of Massachusetts Act to Advance Clean Energy that established the Clean Peak Standard Energy Storage System.

#### **3.30.2 Definitions**

Definitions proposed for this Battery Storage Energy Systems Bylaw have been incorporated directly within Article IV, Section 4.1, the Definitions section of the Athol Zoning Bylaw.

#### **3.30.3 Applicability**

- A. The requirements of this by-law shall apply to all battery energy storage systems permitted, installed, or modified in the Town of Athol after the effective date of this by-law, excluding general maintenance and repair.
- B. Battery energy storage systems constructed or installed prior to the effective date of this by-law shall not be required to meet the requirements of this by-law.
- C. Modifications to, retrofits or replacements of an existing battery energy storage system that increase the total battery energy storage system designed discharge duration or power rating shall be subject to this by-law.

#### **3.30.4 General Requirements**

- A. A building permit, an electrical permit, and a permit from the Fire Chief in accordance with 527 CMR 1.00, Chapter 52 § 2.1.2 shall be required for installations of battery energy storage systems generating and/or storing 20kWh daily or 600kWh monthly and above. No permits are required for any battery energy storage systems under 20 kWh daily or 600kWh monthly. (*Amended at the June 13m, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.*)
- B. All battery energy storage systems, all Dedicated Use Buildings, and all other buildings or structures that (1) contain or are otherwise associated with a battery energy storage system and (2) subject to The Town of Athol by-laws.

### 3.30.5 Prohibition on Tier 1 Battery Energy Storage Systems

Tier 1 Battery Energy Storage Systems are defined as those that have an aggregate energy capacity equal to 20 kWh daily or 600 kWh monthly and greater and, whose purpose is to store energy from residential energy systems if in a room or enclosed area, consist of only a single energy storage system technology. Any Battery Energy Storage System below 20 kWh daily or 600 kWh monthly level of power generation and/or storage shall be exempt from requirements of Building Permits, Electrical Permit and any Fire Chief Permit in accordance with 527 CMR 1.00. *(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.)*

### 3.30.6 Permitting Requirements for Tier 2 and Tier 3 Battery Energy Storage Systems

Tier 2 Battery Energy Storage Systems are defined as those that are interconnected to utility distribution lines or are comprised of more than one storage battery technology in a room or enclosed area and have an aggregate energy capacity greater than 20 kWh per day or 600 kWh per month but less than or equal to 10 Megawatts. Tier 2 Battery Energy Storage Systems are permitted through the issuance of a Special Permit within the Tier 2 Battery Energy Storage System Overlay Zoning Districts, as shown on a map entitled “Battery Energy Storage Systems Overlay District (Tier 2), Athol, MA, prepared by the Director of Planning and Development”, dated August 31, 2021 and filed and available for inspection in the office of the Town Clerk. Tier 2 Battery Energy Storage Systems shall be subject to the site plan application requirements set forth in this Section as well as Section 3.17.1, MCOB Site Plan Review and Section 3.18, Site Plan Review, as applicable.

Tier 3 Battery Energy Storage Systems are defined as those that are interconnected to high voltage transmission lines and have an aggregate energy capacity greater than 10 Megawatts. Tier 3 Battery Energy Storage Systems are permitted through the issuance of a Special Permit within the Tier 3 Battery Energy Storage System Overlay Zoning District, as shown on a map entitled “Battery Energy Storage Systems Overlay District (Tier 3), Athol, MA, prepared by the Director of Planning and Development, dated July 8, 2021 and filed and available for inspection in the office of the Town Clerk. ~~and~~ Tier 3 shall be subject to the site plan application requirements set forth in this Section as well as Section 3.17.3, MCOB Site Plan Review and Section 3.18, Site Plan Review, as applicable.

*(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.)*

- A. Site plan application. For a Tier 2 Battery Energy Storage System requiring a Special Permit, site plan approval shall be required as indicated in the preceding paragraph. Any site plan application shall include the following information:
- 1) Property lines and physical features, including roads, for the project site.
  - 2) Proposed changes to the landscape of the site, grading, vegetation clearing and planting,
  - 3) Exterior lighting, and screening vegetation or structures.
  - 4) A one- or three-line electrical diagram detailing the battery energy storage system layout, associated components, and electrical interconnection methods, with all Massachusetts Electrical Code compliant disconnects and over current devices. *(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.)*
  - 5) A preliminary equipment specification sheet that documents the proposed battery energy storage system components, inverters and associated electrical equipment that are to be installed. A final equipment specification sheet shall be submitted prior to the issuance of building permit.
  - 6) Name, address, and contact information of proposed or potential system installer and the owner and/or operator of the battery energy storage system. Such information of the final system installer shall be submitted prior to the issuance of building permit.
  - 7) Name, address, phone number, and signature of the project Applicant, as well as all the property owners, demonstrating their consent to the application and the use of the property for the battery energy storage

system.

- 8) Fire Safety Compliance Plan. Such plan shall document and verify that the system and its associated controls and safety systems are in compliance with the Town of Athol by-laws and the requirements of 527 CMR 1.00.
- 9) Operation and Maintenance Manual. Such plan shall describe continuing battery energy storage system maintenance and property upkeep, as well as design, construction, installation, testing and commissioning information.
- 10) Erosion and sediment control and storm water management plans prepared to Massachusetts Department of Environmental Protection standards, if applicable, and to such standards as may be established by the Planning Board.
- 11) A Noise Analysis that includes documentation by an acoustical engineer of the noise levels projected to be generated by both the installation and operations of the facilities as required in Section 7(E).
- 12) Prior to the issuance of the building permit or final approval by the Planning Board, but not required as part of the application, engineering documents must be signed and sealed by a Massachusetts Licensed Professional Engineer.

### 3.30.7 Design Standards

- A. Utility Lines and Electrical Circuitry. All on-site utility lines shall be placed underground to the extent feasible and as permitted by the serving utility, with the exception of the main service connection at the utility company right-of-way and any new interconnection equipment, including without limitation any poles, with new easements and right-of-way.
- B. Signage.
  - 1) The signage shall be in compliance with ANSI Z535, and Section 3.9 of the Athol Zoning Bylaw, and shall include the type of technology associated with the battery energy storage systems, any special hazards associated, the type of suppression system installed in the area of battery energy storage systems, and 24-hour emergency contact information, including reach-back phone number.
  - 2) As required by the NEC, disconnect and other emergency shutoff information shall be clearly displayed on a light reflective surface. A clearly visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations.
- C. Lighting. Lighting of the battery energy storage systems shall be limited to that minimally required for safety and operational purposes and shall be reasonably shielded and downcast from abutting properties. All lighting shall comply with International Dark Sky Standards FSA Certification Requirements.
- D. Vegetation and tree-cutting. Areas within 20 feet on each side of Tier 2 and 3 Battery Energy Storage Systems shall be cleared of combustible vegetation and other combustible growth, unless a greater distance is required by the Fire Department. Single specimens of trees, shrubbery, or cultivated ground cover such as green grass, ivy, succulents, or similar plants used as ground covers shall be permitted to be exempt provided that they do not form a means of readily transmitting fire. Removal of trees should be minimized to the extent possible. *(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.)*
- E. Noise. Noise generated by battery storage energy systems and associated equipment such as air conditioners, cooling fans, inverters, and other machinery shall conform at a minimum to applicable state and local noise

regulations, including the DEP's Division of Air Quality noise regulations, 310 CMR 7.10 and 3.8.1.1 of the Athol Zoning Bylaw.

Noise reduction shall be considered and incorporated as needed during the design phase of the installation including the location of the noise generator, shielding, noise cancellation, filtering, and noise suppression.

Applicants may submit equipment and component manufacturers' noise ratings to demonstrate compliance. The applicant may be required to provide Operating Sound Pressure Level measurements from a reasonable number of sampled locations at the perimeter of the battery energy storage system to demonstrate compliance with this standard.

F. Decommissioning.

- 1) Decommissioning Plan. The applicant shall submit a decommissioning plan to be implemented upon abandonment and/or in conjunction with removal from the facility. The decommissioning plan shall include:
  - a. A narrative description of the activities to be accomplished, including who will perform that activity and at what point in time, for complete physical removal of all battery energy storage system components, structures, equipment, security barriers, and transmission lines from the site;
  - b. Disposal of all solid and hazardous waste in accordance with local, state, and federal waste disposal regulations;
  - c. The anticipated life of the battery energy storage system;
  - d. The estimated decommissioning costs and how said estimate was determined;
  - e. The method of ensuring that funds will be available for decommissioning and restoration;
  - f. The method by which the decommissioning cost will be kept current;
  - g. The manner in which the site will be restored, including a description of how any changes to the surrounding areas and other systems adjacent to the battery energy storage system, such as, but not limited to, structural elements, building penetrations, means of egress, and required fire detection suppression systems, will be protected during decommissioning and confirmed as being acceptable after the system is removed; and
  - h. A listing of any contingencies for removing an intact operational energy storage system from service, and for removing an energy storage system from service that has been damaged by a fire or other event.
- 2) Decommissioning Fund. The owner and/or operator of the energy storage system, shall continuously maintain a fund or bond payable to The Town of Athol, in a form approved by The Town of Athol for the removal of the battery energy storage system, in an amount to be determined by The Town of Athol, for the period of the life of the facility. All costs of the financial security shall be borne by the applicant. The Town shall deposit the decommissioning funds in accordance with the requirements of G.L. c. 44 §53G1/2. (*Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.*)
- 3) An inspection of the completed decommissioned area shall be reviewed by the Board of Planning Communities Development's Peer Reviewing Engineer before the Board approves the decommissioning work in accordance with the Decommissioning Plan. The owner and/or operator shall pay

for the cost of this review with such payment being provided by the owner and/or operator prior to the Peer Reviewing Engineer undertaking said review.

- 4 Emergency Operations Plan. The applicant shall provide a copy of the Battery Storage Energy Systems' Emergency Operations Plan (EOP) to the Athol Fire and Police Departments upon filing of the Special Permit Application. Each Department shall review, as part of their review provided under Section 3.18.7(4) and (5), and provide a recommendation to the BPCD. The BPCD shall approve the EOP as part of the issuance of the Battery Storage Special Permit. The approved copy shall also be placed in an approved location to be accessible to facility personnel, fire code officials, and emergency responders. The EOP shall include the following information:
- a. Procedures for safe shutdown, de-energizing, or isolation of equipment and systems under emergency conditions to reduce the risk of fire, electric shock, and personal injuries, and for safe start-up following cessation of emergency conditions.
  - b. Procedures for inspection and testing of associated alarms, interlocks, and controls.
  - c. Procedures to be followed in response to notifications from the Battery Energy Storage Management System, when provided, that could signify potentially dangerous conditions, including shutting down equipment, summoning service and repair personnel, and providing agreed upon notification to fire department personnel for potentially hazardous conditions in the event of a system failure.
  - d. Emergency procedures to be followed in case of fire, explosion, release of liquids or vapors, damage to critical moving parts, or other potentially dangerous conditions. Procedures can include sounding the alarm, notifying the fire department, evacuating personnel, de-energizing equipment, and controlling and extinguishing the fire.
  - e. Response considerations similar to a safety data sheet (SDS) that will address response safety concerns and extinguishment when an SDS is not required.
  - f. Procedures for dealing with battery energy storage system equipment damaged in a fire or other emergency event, including maintaining contact information for personnel qualified to safely remove damaged battery energy storage system equipment from the facility.
  - g. Other procedures as determined necessary by The Town of Athol to provide for the safety of occupants, neighboring properties, and emergency responders.
  - h. Procedures and schedules for conducting drills of these procedures and for training local first responders on the contents of the plan and appropriate response procedures.

### 3.30.8 Special Permit Standards

- A. Setbacks. Tier 2 Battery Energy Storage Systems shall have a minimum setback of 100 feet from the front yard, 75 feet from the side yard and 50 feet from the rear yards. Tier 3 Battery Energy Storage Systems shall have a minimum setback of 200 feet from the front yard and 75 feet from the side and rear yards. *(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on December 20, 2022.)*
- B. Height. Tier 2 and 3 Battery Energy Storage Systems shall comply with the building height limitations for principal structures of the underlying zoning district.
- C. Fencing Requirements. Tier 2 and 3 Battery Energy Storage Systems, including all mechanical equipment,

shall be enclosed by a 7.5-foot-high fence that shall be placed 6 inches off the ground to allow migration of wildlife with man gates installed that are to be self-closing and self-latching to prevent unauthorized access unless housed in a dedicated-use building and not interfering with ventilation or exhaust ports. In addition, each man gate shall have an Emergency Access System Knox padlock or box at each gate and access is to be maintained for easy opening by Fire and Rescue personnel.

- D. Screening and Visibility. Tier 2 and 3 Battery Energy Storage Systems shall have views minimized to the extent reasonably practicable from adjacent properties using architectural features, earth berms, landscaping, or other screening methods that will harmonize with the character of the property and surrounding area and not interfering with ventilation or exhaust ports.

*(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on September 20, 2022.)*

- E. Ownership Changes. If the owner of the battery energy storage system changes or the owner of the property changes, the special use permit shall remain in effect, provided that the successor owner or operator assumes in writing all of the obligations of the special use permit, site plan approval, and decommissioning plan. A new owner or operator of the battery energy storage system shall notify the Zoning Enforcement Officer of such change in ownership or operator within [30] days of the ownership change. A new owner or operator must provide such notification to the Zoning Enforcement Officer in writing. The special use permit and all other local approvals for the battery energy storage system would be void if a new owner or operator fails to provide written notification to the Zoning Enforcement Officer in the required timeframe. Reinstatement of a void special use permit will be subject to the same review and approval processes for new applications under this Local Law.

### 3.30.9 Safety

- A. System Certification. Battery energy storage systems and equipment shall be listed by a Nationally Recognized Testing Laboratory to UL 9540 (Standard for battery energy storage systems and Equipment) with subcomponents meeting each of the following standards as applicable:

- 1) UL 1973 (Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail Applications),
- 2) UL 1642 (Standard for Lithium Batteries),
- 3) UL 1741 or UL 62109 (Inverters and Power Converters),
- 4) Certified under the applicable electrical, building, and fire prevention codes as required.
- 5) Alternatively, Field evaluation by an approved testing laboratory for compliance with UL 9540 and applicable codes, regulations and safety standards may be used to meet system certification requirements.

- B. Site Access. Battery energy storage systems shall be maintained in good working order and in accordance with industry standards. Site access shall be maintained and secured in accordance with Section 8(C), including snow removal at a level acceptable to the local fire department.

- C. Battery energy storage systems, components, and associated ancillary equipment shall have required working space clearances, and electrical circuitry shall be within weatherproof enclosures marked with the environmental rating suitable for the type of exposure in compliance with NFPA 70, the State's Electrical Code (5227 CMR 12.00), and the State's Fire Code (527 CMR 1.00). *(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on September 20, 2022.)*

### 3.30.10 Abandonment

The battery energy storage system shall be considered abandoned when it ceases to operate consistently for six months. If the owner and/or operator fails to comply with decommissioning upon any abandonment, The Town of Athol may, at its discretion, enter the property and utilize the available bond and/or security for the removal of a Tier 2 Battery Energy Storage System and restoration of the site in accordance with the decommissioning plan. The Board of Planning and Community Development may allow an additional six month period for the battery storage system to not be considered abandoned upon request of the owner and/or operator, based upon a good cause determination by the Board to grant such an extension.

### 3.30.11 Severability

The invalidity or unenforceability of any section, subsection, paragraph, sentence, clause, provision, or phrase of the aforementioned sections, as declared by the valid judgment of any court of competent jurisdiction to be unconstitutional, shall not affect the validity or enforceability of any other section, subsection, paragraph, sentence, clause, provision, or phrase, which shall remain in full force and effect.

*Adopted at the October 19, 2020 Fall Town Meeting. Approved by the Attorney General on May 21, 2021.*

## **ARTICLE IV - DEFINITIONS**

4.1 **Definitions.** In this Bylaw, the following terms, unless a contrary meaning is required by the context, or is specifically prescribed, shall have the following meanings. Words used in the present tense include the future, and the plural includes the singular; the word “lot” includes the word “plot”; the word “building” includes the word “structure”; the word “shall” is intended to be mandatory; “occupied” or “used” shall be considered as though followed by the words “or intended, arranged or designed to be used or occupied”. The word “person” includes a corporation, as well as an individual.

**Accessory Building.** A subordinate building located on the same lot with the principal building or use, the use of which is customarily incidental to that of the main building, or to the use of the land. An accessory building to scientific research development or related production does not have to be located on the same lot as the principle building or use.

**Accessory Dwelling Unit:** An Accessory Dwelling Unit is a self-contained housing unit incorporated within a single-family dwelling as an Interior Unit or as part of an Attached or Detached Building that is clearly a subordinate part of the single-family dwelling and complies with the criteria in Section 3.14.3 & 3.14.4. (*Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.*)

**Accessory Use.** A use customarily incidental to that of the principal building or use of the land, and located on the same lot as such principal building or use. An accessory use of scientific research, development or related production does not have to be located on the same lot as the principal building or use.

**Alterations.** As applied to a building or structure, a change or re-arrangement in the structural parts or in the exit facilities, or an enlargement whether by extending on a side or by increasing in height, or the moving from one location or position to another.

**Airport.** Facility for use by and the service of small private craft, including the incidental sale, storage and repair of such craft.

**Animal Kennel.** “Kennel”, MGL Ch. 140, Sec. 136A, a pack or collection of dogs on a single premise, including a commercial boarding or training kennel, commercial breeder kennel, domestic charitable corporation kennel, personal kennel or veterinary kennel. (*Amended at the October 20, 2014 Fall Town Meeting. Approved by the Attorney General on February 23, 2015.*)

**Area, Building.** The total of areas on a horizontal plane at the largest floor level of the principal building, and all accessory buildings exclusive of uncovering porches, terraces and steps.

**Area, Net Site.** The total area within the property lines excluding external streets.

Assisted Living Facilities/Residences/Communities A facility, residence or community, certified by the Massachusetts Executive Office of Elder Affairs, which provides supervision or assistance to senior citizens with activities of daily living; coordination of services by outside health care providers; and monitoring of resident activities to help to ensure their health, safety and well-being. *(Amended at the June 11, 2012 Annual Town Meeting. Approved by the Attorney General on September 24, 2012.)*

### **Battery Storage Energy Systems**

**ANSI:** American National Standards Institute

**BATTERY(IES):** A single cell or a group of cells connected together electrically in series, in parallel, or a combination of both, which can charge, discharge, and store energy electrochemically. For the purposes of this law, batteries utilized in consumer products are excluded from these requirements.

**BATTERY ENERGY STORAGE MANAGEMENT SYSTEM:** An electronic system that protects energy storage systems from operating outside their safe operating parameters and disconnects electrical power to the energy storage system or places it in a safe condition if potentially hazardous temperatures or other conditions are detected.

**BATTERY ENERGY STORAGE SYSTEM:** One or more devices, assembled together, capable of storing solar/wind/hydro generated systems energy or from a grid-tied energy storage system in order to supply electrical energy at a future time, not to include a stand-alone 12-volt car battery or an electric motor vehicle. A battery energy storage system is classified as a Tier 1 ~~or~~, **Tier 2 or Tier 3** Battery Energy Storage System as follows:

- A. Tier 1 Battery Energy Storage Systems have an aggregate energy capacity equal to 20 kWh per day or 600 kWh per month and above and whose purpose is to store energy from residential energy systems, if in a room or enclosed area, consist of only a single energy storage system technology.
- B. Tier 2 Battery Energy Storage Systems interconnect to utility distribution lines or are comprised of more than one storage battery technology in a room or enclosed area and have an aggregate energy capacity greater than 20 kWh per day or 600 kWh per month but less than or equal to 10 Megawatts.
- C. Tier 3 Battery Energy Storage Systems interconnect to high voltage Transmission Lines and have an aggregate energy capacity of more than 10 Megawatts.

*(Amended at the June 13, 2022 Annual Town Meeting. Approved by the Attorney General on September 20, 2022.)*

**CELL:** The basic electrochemical unit, characterized by an anode and a cathode, used to receive, store, and deliver electrical energy.

**COMMISSIONING:** A systematic process that provides documented confirmation that a battery energy storage system functions according to the intended design criteria and complies with applicable code requirements.

**DEDICATED-USE BUILDING:** A building that is built for the primary intention of housing battery energy storage system equipment, is classified as Group F-1 occupancy as defined in the International Building Code, and complies with the following:

- 2) The building's only use is battery energy storage, energy generation, and other electrical grid- related operations.
- 3) No other occupancy types are permitted in the building.
- 4) Occupants in the rooms and areas containing battery energy storage systems are limited to personnel that operate, maintain, service, test, and repair the battery energy storage system and other energy systems.

- 5) Administrative and support personnel are permitted in areas within the buildings that do not contain battery energy storage system, provided the following:
- a. The areas do not occupy more than ten [10] percent of the building area of the story in which they are located.
  - b. A means of egress is provided from the administrative and support use areas to the public way that does not require occupants to traverse through areas containing battery energy storage systems or other energy system equipment.

**NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL):** A U.S. Department of Labor designation recognizing a private sector organization to perform certification for certain products to ensure that they meet the requirements of both the construction and general industry OSHA electrical standards.

**NEC:** National Electric Code.

**NFPA:** National Fire Protection Association.

**NON-DEDICATED-USE BUILDING:** All buildings that contain a battery energy storage system and do not comply with the dedicated-use building requirements.

**NON-PARTICIPATING PROPERTY:** Any property that is not a participating property.

**NON-PARTICIPATING RESIDENCE:** Any residence located on non-participating property.

**PARTICIPATING PROPERTY:** A battery energy storage system host property or any real property that is the subject of an agreement that provides for the payment of monetary compensation to the landowner from the battery energy storage system owner (or affiliate) regardless of whether any part of a battery energy storage system is constructed on the property.

**Basement.** A story partly underground but having at least one-half of its clear height above the average level of the adjoining ground.

**Bed and Breakfast** - Accommodations with not more than five bedrooms occupied by bed and breakfast guests in which the owner of the establishment resides. All parking for residents and guests shall be off-street and meet the requirements set forth in Section 3.6 of the Zoning Bylaw. *(Adopted at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on January 26, 2022.)*

**Boarding House.** Any dwelling in which more than three persons not members of the family residing on the premises, either individually or as families, are housed or lodged for hire with or without meals. A rooming house or a furnished rooming house shall be deemed a boarding house.

**Boathouse, Private.** Facility for storage of boats for private use and not for hire.

**Boathouse, Public.** A structure for the storage of boats for remuneration or hire, but not including boat or fuel sales or major boat repairs.

**Building.** An enclosed structure, either a principal building or shed, garage, stable, greenhouse, or other accessory building.

**Building, Attached:** A building having any portion of one or more walls in contact with an adjacent building. *(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

Building Coverage. That percentage which the building area is of the net site area.

Building, Detached. A building completely surrounded by open space on the same lot.

Building, Front Line of. The line of that face of the building nearest the front line of the lot. This face includes sun parlors and covered porches whether enclosed or not, but does not include steps.

Building Height. The vertical distance measured from the average elevation of the proposed finished grade at the front of the building to the highest point of the roof for flat roofs, to the deck line of mansard roofs, and to the mean height between eaves and ridge, for gable, hip and gambrel roofs.

Building, Principal. A building in which is conducted the main or principal use of the lot on which said building is situated.

Bulk Storage. Exposed outside storage of sand, lumber, coal, or other bulk materials, and bulk storage of liquids in tanks except underground as an accessory use.

Business Offices. Facility for the transaction of business exclusive of the receipt, retail sale, or processing of merchandise.

Camper. A portable dwelling, eligible to be registered and insured for highway use, designed to be used for travel, recreational and vacation uses, but not for permanent residence. Includes devices commonly called travel trailers, pick-up campers, motorized campers, and tent trailers.

Camping, Commercial. Premises used for campers, tenting, or temporary overnight facilities of any kind where a fee is charged.

Camping, Supervised. Facilities operated on a seasonal basis for a continuing supervised recreational, health, educational, religious, and / or athletic program, with persons enrolled for periods of not less than one week.

Cellar. A story partly underground and having more than one-half of its clear height below the average level of the adjoining ground.

Cemetery. Premises for the cremation and / or burial of the dead; including private burial plots but not including embalming facilities.

Club. Premises or buildings of a non-profit organization exclusively servicing members and their guests for recreational, athletic, or civic purposes, but not including any vending stands, merchandising, or commercial activities except as required generally for the membership and purposes of such club. Does not include golf clubs or sportsmen's club as elsewhere defined, or clubs or organizations whose chief activity is a service customarily carried on as a business.

Contractor's Yard. Premises used by a building contractor or subcontractor for storage of equipment and supplies, fabrication of sub-assemblies, and parking of wheeled equipment.

Day Care Center. A facility operated on a regular basis, whether publicly or privately sponsored and however named, which provides for the non-residential care of children not exceeding 12 years of age during part or all of the day by someone other than members of the child's own family. (Amendment effective May 4, 1992)

Dwelling. A building designed or used exclusively as the living quarters for one or more families.

Dwelling Conversion. Change in construction or occupancy of a dwelling to accommodate families in addition to the number for which it was designed at the time of adoption of this Bylaw.

Dwelling, Mobile. A movable living unit designed for year round occupancy, sometimes termed a trailer home, whether on wheels or on rigid supports.

Dwelling, Multi-family. A structure occupied by three or more families living independently of each other.

Dwelling, Single-family. A detached building occupied by a single family and having no party wall, or walls in common with an adjacent structure.

Dwelling, Two-family. A detached building designed for two families.

Earth Removal. Extraction of sand, gravel, top soil, or other earth for sale or for use at a site removed from the place of extraction, exclusive of the grading of a lot preparatory to the construction of a building for which a building permit has been issued, or the grading of streets in accordance with an approved Definitive Plan.

Erect. To build, construct, reconstruct, move upon, or conduct any physical development of the premises required for a building. To excavate, fill, drain, and the like preparation for building shall also be considered to erect.

Family. Any number of individuals living and cooking together on the premises as a single housekeeping unit.

Floor Area of a Building. The sum of the gross horizontal area of the several floors of a building and its accessory buildings on the same lot, excluding cellars but including the area of basements, roofed porches and roofed terraces. All dimensions shall be measured between exterior faces of walls.

Floor Area Ratio. The ratio of the floor area of a building or buildings on one lot to the total area of the lot.

Funeral Home. Facility for the conduct of funerals and related activities such as embalming.

Game Preserve. Premises used for hunting for free.

Golf Course. An unlighted area of at least thirty acres, with nine or more standard holes and customary accessory buildings.

Guest House, Commercial. A dwelling of single-family character in which not more than four individual rooms are offered for rent, for the primary purpose of furnishing overnight lodging to tourists.

Guest House, Private. A detached or semi-detached building located upon the same lot with a one-family dwelling containing not more than 250 square feet and not containing cooking facilities, the use of said building being limited to the entertainment of relatives and friends without fee or other costs.

Home Occupation. An occupation or a profession which:

- a. Is customarily carried on in a dwelling unit or in a building or other structure accessory to a dwelling unit, and
- b. is carried on by a member of the family residing in the dwelling unit and
- c. is clearly incidental to the use of the dwelling unit for residential purposes.

Hospital. Facility for the care and treatment of patients as licensed by the Massachusetts Department of Public Health.

Hotel. Premises used as individual sleeping or dwelling units without kitchens, with primary access to each unit through enclosed corridors.

Industrial Building. An enclosed structure whose original purpose was for manufacturing or storage.

Industry, Light. Fabrication, assembly, finishing, packaging, processing, or research such that the following criteria are met:

- a. no noise, vibration or flashing is normally perceptible above street noise without instruments at any point more than 350 feet from the premises.
- b. smoke density does not exceed #2 of the Ringelmann scale for more than 10% of the time, and at no time exceeds #3 on that scale.
- c. all cinders, dust, fumes, gases, odors and electromagnetic interference are effectively confined to the premises.

Industry, General. Industry operated such that the criteria for light industry are not met.

Interior Unit: An Accessory Dwelling Unit that is developed as part of the floor plan of a single family dwelling as it existed prior to Oct. 16, 2006. For single family units that are developed after Oct. 16, 2006, the applicable floor plan will be as it is originally permitted and shall not include any later additions thereto. (*Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.*)

Junk. Any article or material or collection thereof which is worn out, cast off or discarded and which is ready for destruction or has been collected or stored for salvage or conversion. Any article or material which, unaltered or unchanged and without further reconditioning can be used for its original purpose as readily as when new shall not be considered junk. Unregistered inoperative automobiles stored outdoors for more than six months shall be considered junk.

Junk Yard. The use of any area of any lot, whether inside or outside a building, for the storage, keeping, or abandonment of junk, or scrap or discarded materials, or the dismantling, demolition or abandonment of automobile (s) or other vehicle (s) or machinery or parts thereof.

Landscaped Open Space. Unoccupied space open to the sky on the same lot with a building, free of all structures, parking, pavement or other uses that preclude landscaping, maintained with grass or other plant material.

Lot. A continuous parcel of land meeting the minimum lot requirements of this By-Law for the district in which such land is situated, and if occupied by a building or buildings meeting the minimum yard requirements of that district, and having the required frontage on a street. Lot types shall include:

Corner Lot. A lot which has an interior angle of less than 135 degrees at the intersection of two street lines. A lot abutting a curved street shall be considered a corner lot if the tangents to the curve at the points of intersection of the side lot lines intersect at an interior angle of less than 135 degrees.

Interior Lot. A lot other than a corner lot with frontage on more than one street. Through lots abutting two streets may be referred to as double frontage lots.

Through Lot. A lot other than a corner lot with frontage on more than one street. A reversed frontage lot is a through or corner lot buffered from a major street with access provided on the other remaining street. Through lots are double frontage lots.

Lot Frontage. That portion of a lot fronting upon a street, to be measured continuously along one street line between its side lot lines and their intersection with the street line, unless otherwise provided in the By-Law.

Lot Lines. The lines bounding a lot, including front, side, and rear.

Lot Measurements. (See Section 4.2, Lot Measurement Schedule.)

Depth. The mean distance from the front line to its opposite rear lot line measured in the general direction of the side lot lines. In the case of a corner lot, depth shall be the mean distance from the front lot line abutting the street providing access to its opposite side lot line measured in the general direction of the other front and side lot lines.

Width. The mean width at the building line measured at right angles to its depth.

Lot Yards. A required open space unoccupied and unobstructed by any structure or portion of a structure, on the same lot with a main building, provided, however, that fences, walls, poles, posts, and other customary yard accessories, ornaments, and furniture may be permitted in any yard subject to height limitations.

Front. A yard extending the full width of the lot between side lot lines across the front of a lot adjoining a street or in the case of a corner lot, between one side lot line and the parallel front lot line which is not used for lot access.

Depth of required front yards shall be measured at right angles to a straight line joining the foremost points of the side lot lines, or in the case of a corner lot, one side lot line and the parallel front lot line, or front lot line tangent which is not used for lot access.

Side. A yard extending from the rear line of the required front yard to the front line of the required rear yard. In the case of a through lot, the side yard extends from the rear line of the required front yard used for lot access to the rear line of the required front yard not used for access. In the case of a corner lot, the side yard extends from the rear line of the required front yard to the inner line of the required side yard which is parallel to the front yard.

Width of a required side yard shall be measured in such a manner that the yard established is a strip of the minimum width required by district regulations with its inner line parallel with the outer side lot line.

Rear. A yard extending across the rear of the lot between side lot lines. In the case of through lots and corner lots, there will be no rear yards, but only front and side yards.

Depth of a required rear yard shall be measured in such a manner that the yard established is a strip of the minimum width required by district regulations with its inner line parallel with the rear lot line.

Major Residential Development-Any proposed residential subdivision that would create five or more lots.

*(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

Marijuana - All parts of the plant Cannabis sativa L., whether growing or not; the seeds thereof; and resin extracted from any part of the plant; and every compound, manufacture, salt, derivative, mixture or preparation of the plant, its seeds or resin. It does not include the mature stalks of the plant, fiber produced from the stalks, oil, or cake made from the seeds of the plant, any other compound, manufacture, salt, derivative, mixture or preparation of the mature stalks, except the resin extracted therefrom, fiber, oil or cake or the sterilized seed of the plant which is incapable of germination. The term also includes MIPs except where the context clearly indicates otherwise.

Marijuana Courier - means an entity licensed to deliver Finished Marijuana Products, Marijuana Accessories and Branded Goods directly to Consumers from a Marijuana Retailer, or directly to Registered Qualifying Patients or Caregivers from an MTC, but is not authorized to sell Marijuana or Marijuana Products directly to Consumers, Registered Qualifying Patients or Caregivers and is not authorized to Wholesale, Warehouse, Process, Repackage, or White Label. A Marijuana Courier is an additional license type under M.G.L. c. 94G, § 4(b)(1) that allows for limited delivery of Marijuana or Marijuana Products to Consumers; and shall not be considered to be a Marijuana Retailer under 935 CMR 500.002 or 500.050 and shall be subject to 935 CMR 500.050(1)(b).

Marijuana cultivator - an entity licensed to cultivate, process and package marijuana, to deliver marijuana to marijuana establishments and to transfer marijuana to other marijuana establishments, but not to consumers.

Marijuana Delivery Operator or Delivery Operator - means an entity licensed to purchase at Wholesale and Warehouse Finished Marijuana Products acquired from a Marijuana Cultivator, Marijuana Product Manufacturer, Microbusiness or Craft Marijuana Cooperative, and White Label, sell and deliver Finished Marijuana Products, Marijuana Accessories and Marijuana Branded Goods directly to Consumers, but is not authorized to Repackage Marijuana or Marijuana Products or operate a storefront under this license. A Delivery Operator is an additional license type under M.G.L. c. 94G, § 4(b)(1) that allows for limited delivery of Marijuana or Marijuana Products to Consumers; and shall not be considered to be a Marijuana Retailer under 935 CMR 500.002 or 500.050 and shall be subject to 935 CMR 500.050(1)(b).

Indoor Cultivation of Marijuana - The cultivation of mature Cannabis with the use of artificial lighting in the Canopy area at any point in time with the exception that artificial lighting used only to maintain immature or vegetative mother plants shall not constitute Indoor Cultivation.

Licensed marijuana establishment - a marijuana cultivator, marijuana testing facility, marijuana product manufacturer, marijuana retailer, marijuana transporter, marijuana delivery operator, marijuana courier, marijuana treatment center, and any other type of licensed marijuana-related business or businesses at a single location, or any combination thereof at a single location licensed under 935 CMR 500 and/or 935 CMR 501

Marijuana Manufacturing – to compound, blend, extract, infuse or otherwise make or prepare a Marijuana Product. *Adopted at the June 12, 2023 Annual Town Meeting. Approved by the Attorney General on September 22, 2023.*

Marijuana processing – The act preparing marijuana or marijuana infused products for use or consumption. Processing includes the harvesting, drying, curing, trimming, and separation of parts of the Cannabis or Marijuana plant by manual or mechanical means, except it shall not include Manufacture as defined in 935 CMR 500.002. (*Amended at the October 17, 2022 Fall Town Meeting. Approved by the Attorney General on January 13, 2022.*)

Marijuana Products - (or Cannabis Products) means Marijuana and its products, unless otherwise indicated. Marijuana Products includes products that have been Manufactured and contain Cannabis, Marijuana, or an extract from Cannabis or Marijuana, including concentrated forms of Marijuana and products composed of Marijuana and other ingredients that are intended for use or consumption, including Edibles, Beverages, topical products, ointments, oils and Tinctures. Marijuana Products include Marijuana-infused Products (MIPs) defined in 935 CMR 500.002.

Marijuana Product Manufacturer - means an entity licensed to obtain, Manufacture, Process and package Marijuana or Marijuana Products and to Transfer these products to other Marijuana Establishments, but not to Consumers.

Marijuana testing facility - an entity licensed to test marijuana and marijuana products, including certification for potency and the presence of contaminants.

Marijuana retailer - an entity licensed to purchase and deliver marijuana and marijuana products from marijuana establishments and to deliver, sell or otherwise transfer marijuana and marijuana products to marijuana establishments and to consumers.

Marijuana transportation or distribution facility - an entity with a fixed location or service that delivers marijuana and marijuana products to marijuana establishments and transfers marijuana and marijuana products to other marijuana establishments, but not to consumers. This shall include the temporary storage of marijuana products on premises associated with their transportation and distribution.

Marijuana treatment center (MTC) - formerly known as a Registered Marijuana Dispensary (RMD)), means a marijuana establishment licensed under 935 CMR 501.101 that acquires, cultivates, possesses, Processes (including development of related products such as Edibles, MIPs, Tinctures, aerosols, oils, or ointments), Repackages, transports, sells, distributes, delivers, dispenses, or administers Marijuana, products containing Marijuana, related supplies, or educational materials to Registered Qualifying Patients or their Personal Caregivers for medical use. Unless otherwise specified, MTC refers to the site(s) of dispensing, cultivation, and preparation of Marijuana for medical use.

*Marijuana definitions adopted at the March 5, 2018 Special Town Meeting. Approved by the Attorney General on April 4, 2018. Amended at the October 18, 2021 Fall Town Meeting. Approved by the Attorney General on April 25, 2022*

Mobile Food Vendor – Any person who travels from place to place upon public ways and dispenses food from a food truck, food cart, beverage/coffee truck, ice cream truck, canteen truck, catering truck, breakfast truck, lunch truck, lunch wagon, or any other mobile food vehicle.

All Mobile Food Vendor’s vehicles must be registered with the Massachusetts Registry of Motor Vehicles, as required. The following Mobile Food Vendor uses are exempt from this definition and do not require zoning approval.

- a. A Mobile Food Vendor operating at a special event approved by Board of Selectmen, such as a carnival, Downtown festival, or similar event.
- b. A Mobile Food Vendor operating as an accessory use to an outdoor municipal or governmental recreational use, including but not limited to public beaches, municipal playing fields or similar use, and also includes recreational uses on town-owned property that have been leased to a non-profit entity.
- c. A Mobile Food Vendor catering a private event in any zoning district, which shall remain on the property for a period not to exceed 48 –hours.
- d. With the exception of food safety, public safety, and hawker and peddler requirements, if applicable, this Mobile food Vendor definition shall not apply to: canteen trucks, coffee trucks, breakfast trucks, lunch trucks, or lunch wagons that move from place to place and are stationary for no more than thirty minutes at a time; and, ice cream trucks which move from place to place, excluding any areas prohibited by Town-by-law, and are stationary for no more than ten minutes.

*Adopted at the October 21, 2019 Fall Town Meeting. Approved by the Attorney General on March 12, 2020.*

Mobile Home. A dwelling unit built on a chassis, containing complete electrical, plumbing and sanitary facilities, and designed to be installed on a temporary or permanent foundation for either temporary or permanent living

quarters.

Mobile Home Park. Premises which have been planned and improved for the placement of two or more mobile homes for non-transient use.

Mobile Structure. A movable structure designed for year-round occupancy used for office or other non-residential activity.

Motel. Premises used as individual sleeping or dwelling units without kitchens, with primary access from each unit directly outdoors. The building or group of buildings may be either detached or in connected units. The term “motel” includes buildings designated as tourist courts, motor lodges, cabins, and by similar appellations.

Motor Vehicle, Boat, and Farm Implement Sales or Rental. Premises with first and / or second class license for new and / or used auto sales, or for auto rentals or similar establishments for boat or farm implement sales. Includes incidental service facilities.

Motor Vehicle, Boat, and Farm Implement Light Service. Premises for the supplying of fuel, oil, lubrication, washing, and minor repair services, not to include body work, painting, or major repairs.

Motor Vehicle, Boat, and Farm Implement General Repairs. Premises for the general repair of vehicles, including light service and minor body repairs and painting, but not to include premises primarily engaged in body repairs and / or painting.

Motor Vehicle, Boat and Farm Implement Body Repairs. Premises principally used for body repairs and / or painting.

Motor Vehicle, Boat and Farm Implement Used Parts and Dismantling. Premises used for the storage, dismantling, collection, and / or sale of parts from inoperative vehicles.

Municipal Use. Premises used for any operation by the town government, except as elsewhere more specifically defined.

Non-Conforming Use of Land or Building. A building or use of land or building lawfully existing at the time of adoption of this By-Law that does not conform to the regulations of the district in which it is situated.

Nursery or Greenhouse. Commercial premises used for the propagation of trees, shrubs, vines, flowers, or other plants for transplanting, stock for grafting, or for cut flowers.

Nursery or Greenhouse, Private. An accessory use whose products are not for sale at either retail or wholesale.

Nursing, Convalescent, or Rest Home. Premises for the care of three or more person, as licensed by the Massachusetts Department of Public Health.

Occupancy Permit. A permit issued by the issuing authority authorizing the occupancy and the use of land and / or structures and buildings.

Outdoor Adult Motion Picture Theatre. An open air theatre presenting material as an “adult motion picture theatre”, defined in General Laws, Chapter 40A, Section 9A.

Parking, Accessory. Parking on the same lot as the principal use to service that use only, not including parking for more than one commercial vehicle, for vehicles of over two-ton load capacity, or of more than one vehicle for fee.

Parking, Business. Parking for the use of employees, customers, or visitors of any non-residential activity, located either on the same lot as the activity it serves, or within 500 feet of such activity, and including the parking of up to three commercial vehicles.

Parking, Public. Parking of non-commercial vehicles for fee, whether enclosed or not.

Parties In Interest: The applicant, abutters, owners of land directly opposite on any private or public street or way; and abutters to the abutters within 300 feet of the property line of the applicant as they appear on the most recent applicable tax list, notwithstanding that the land of any such owner is located in another city or town and the planning board of every city and

town abutting Athol (as defined in M.G.L. Chapter 40A, Section 11). *(Amended at the February 26, 2007 Special Town Meeting. Approved by the Attorney General on April 3, 2007.)*

Philanthropic Institution. An endowed or charitably-supported, non-profit religious or non-sectarian activity maintained for public or semi-public use.

Porch, Covered. Part of a structure having a roof and floor either with or without enclosing walls or windows.

Primary Residence: A building in which is conducted the principal use of the lot on which it is located. For residentially zoned lots, such a building would be a dwelling. *(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

Printing. Premises used for reproduction services, including commercial printers, periodical printing, blueprinting, composition, and binding.

Public Utility. Utility licensed by the Department of Public Utilities.

Radio Transmission. Premises used for the commercial transmission of radio or television, not including studios.

Recreation, Indoor Commercial. Theater, Bowling Alley, or other commercial recreation or entertainment carried on wholly in an enclosed building.

Recreation, Municipal – Areas designated by the municipality for the recreational enjoyment of its citizens. *(Adopted at the October 17, 2005 Fall Town Meeting. Approved by the Attorney General on February 28, 2006.)*

Recreation, Outdoor Commercial. Drive-in theater, golf driving range, bathing beach, or other commercial recreation carried on in whole or in part outdoors except those activities more specifically designated elsewhere in this By-Law.

Recreation, Private. Recreation facilities accessory to and on the same lot as a principal building.

Religious Use. Premises used primarily for worship.

Residential, Accessory to Commercial-residential use that is subordinate to a commercial use and is incorporated into the same building either above or behind the commercial use. Such residential use shall be considered distinct from other residential uses such as single family, two family, or multi-family dwellings. *(Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.)*

Restaurant, Indoor. Establishment for the sale of prepared food for consumption on the premises, either indoors or outdoors out of sight of any public way, or for consumption in the home.

Restaurant with Outdoor Service. Establishment serving food to persons outside of any building and within sight of a public way.

Retail Business. Premises used for the retail sale of goods for personal or household use, with storage or processing occupying not more than 50% of the gross floor area, and also premises used for personal, business or household services. Does not include retail businesses elsewhere defined.

Roadside Stand. A structure of a semi-permanent or temporary type from which raw produce is offered for sale to the public, the major portion of which has been grown by the owner of the land on which the stand is located, if offered for sale to the public.

School, Nursery. A facility designed to provide daytime care or instruction for two or more children from two to five years of age inclusive, and operated on a regular basis.

School, Private. An educational facility other than a nursery school or those covered by Sec. 2 of Ch. 40A, of the General Laws.

School, Other. Educational institution which is religious, sectarian, denominational or public.

Service Area, Public Utility. An area used for bulk storage, exposed equipment, or truck parking or any indoor or outdoor facility associated with a utility that is used to regularly or periodically service machines, vehicles or other goods or equipment associated with the operation of that utility. (*Adopted at the October 16, 2006 Fall Town Meeting. Approved by the Attorney General on February 13, 2007.*)

Sign. Any device designed to inform or attract the attention of persons not on the premises on which the device is located, including play apparatus, banners, flags, pennants, insignias, and building surfaces other than windows which are internally illuminated or decorated with gaseous tube or other lights, but excluding other integral architectural features other than letters, trademarks, or moving parts.

Sign, Area of. The entire area within a regular geometric form or combinations of regular geometric forms comprising all of the display area of the sign and including all of the elements of the matter displayed. One side only of signs with faces at 180 degrees to each other shall be counted. Frames and structural members not bearing advertising matter shall not be included in computation of sign area unless those elements are internally or decoratively lighted.

Sign, Billboard. Signs and other advertising devices subject to the provisions of Sec. twenty-nine through thirty-three, inclusive, of Ch. 93, or subject to Ch. 93D, or otherwise regulated by the State Outdoor Advertising Board.

Sign, Location.

Free Standing Sign. A sign which does not use a building for structural support.

Hanging Sign. A sign which is attached perpendicular to the wall or a building or structure above or adjacent to the main entrance to the activity being identified, and which does not project more than five (5) feet from said wall.

Iconographic Sign. A three dimensional sign such as a clock, barber pole, or playground apparatus attached or not attached to a building or structure.

Sign, Type.

Sign, Permanent. Any sign, excluding billboards, which does not fall into the categories for temporary signs.

Sign, Accessory. A sign whose subject matter relates exclusively to the premises on which it is located, or to products, accommodations, services or activities on premises.

Building Directory. A sign composed of such directory signs as may be permitted for the tenants or occupants of a building or group of buildings, or the space designated for same pending total occupancy.

Directory Sign. A sign which identifies the name of one of the tenants or occupants of a building. More than one of these signs may be combined to form a building directory.

Identification Sign. Any sign that with respect to the premises on which it is erected, advertises or indicates one or more of the following: the person or activity occupying the premises or the type of business transacted on the premises, or the sale or letting of the premises or any part thereof, and which contains no other advertising matter.

Sign, Temporary. An identification sign which is associated with an activity of a temporary nature, or a sign which temporarily identifies an activity of a permanent nature.

Sale or Rent Sign. A sign which displays the words 'sale' or 'rent', and indicates the name of the individual business or corporate entity offering the premises for sale or rent.

Construction Sign. A sign which identifies the owner, contractor, designer and / or engineer associated with a project under construction.

Window Sale. An identification sign which is placed in the window of a building containing an activity.

Special Event Sign. Temporary sign for special events such as fairs, carnivals and holiday celebrations.

Social Day Care Service. A facility operated on a regular basis whether publicly or privately sponsored and however named which provides an individualized program of social activity for adults who require daytime supervision. Hours of operation shall be specified under a condition stipulated by the Zoning Board of Appeals, but shall not operate between the hours of 11:00 PM and 6:00 AM. *Amendment effective May 1, 1991.*

Sportsmen's Club. A club whose primary purposes are conservation, hunting, or fishing.

Stable, Private. An accessory building in which horses are kept for private use and not for hire, remuneration or sale.

Stable, Public. A building in which horses are kept for remuneration, hire or sale.

Street. A way which affords the principal means of access to abutting properties, provided such way is either a public way, or a way which the town clerk certifies is maintained and used as a public way, or a way shown on a plan approved and endorsed in accordance with the subdivision control law, or a way in existence when the subdivision control law became effective in Athol having, in the opinion of the planning board, sufficient width, suitable grades, and adequate construction to provide for the needs of vehicular traffic in relation to the proposed use of land abutting thereon, or served thereby, and for the installation of municipal services to serve such land and the buildings erected, or to be erected, thereon.

Street Line. The line between the lot and the street layout.

Structure. Anything constructed or erected, the use of which requires a fixed location on the ground, or attachment to something located on the ground, including swimming pools, but excluding walls and fences. *(Amended at the October 20, 2008 Fall Town Meeting. Approved by the Attorney General on February 9, 2009.)*

Temporary Structure. An accessory tent or construction shanty to be used for less than one year.

Transportation Terminal. Premises for the parking and / or servicing of more than three commercial vehicles, or any number of vehicles of over two-ton load capacity.

Uses. The specific purpose for which land or a building is designed, arranged, intended or for which it is or may be occupied or maintained. The term "Permitted Use" or its equivalent shall not be deemed to include any non-conforming use.

Warehouse. Indoor storage of goods for distribution, but not for sale on the premises.

Wholesaling. Sale of commodities in quantity for resale or further processing.

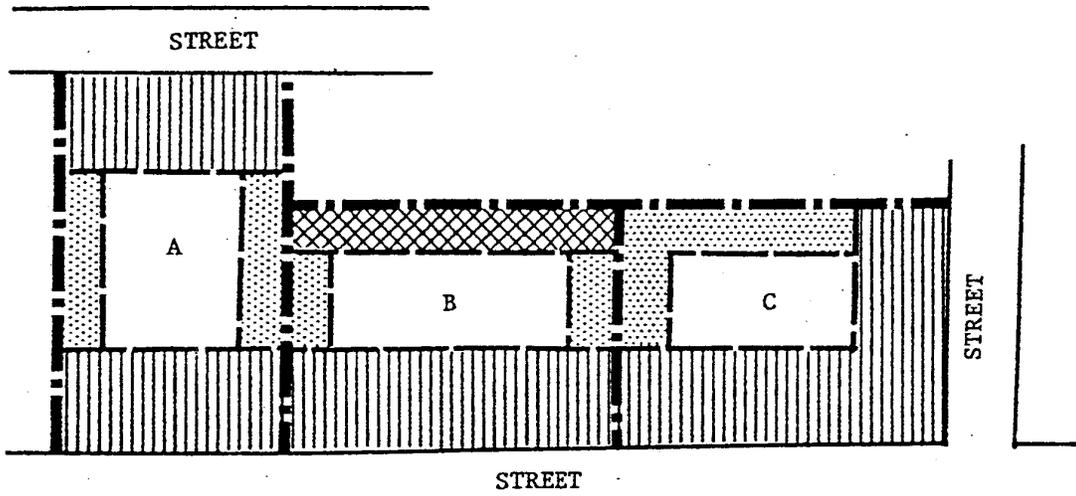
Zoning Enforcement Officer - The Building Inspector is the Zoning Enforcement Officer for the Town of Athol. *Adopted at the March 5, 2018 Special Town Meeting. Approved by the Attorney General on April 4, 2018.*

Zoning Permits. Permits issued for use on any lot and/or parcel of land in the Town of Athol.

#### 4.2 LOT MEASUREMENT SCHEDULE

The diagram below illustrates the location and method of measuring dimensional requirements for the following three lot types:

- A. Through or reverse frontage lot.
- B. Interior lot.
- C. Corner lot.

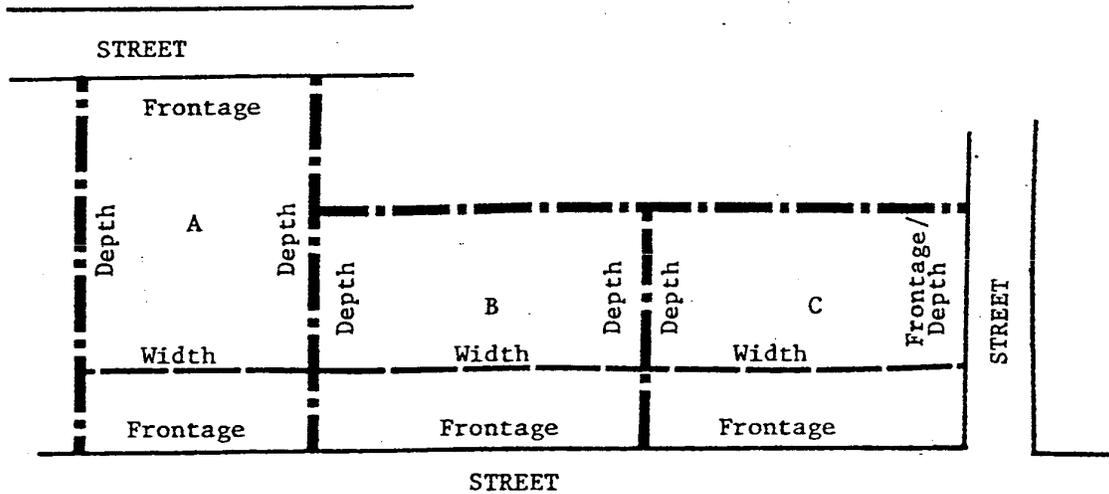


**YARD MEASUREMENTS**

**LEGEND:**

- Street Line
- · — · Lot Lines
- · — · Yard Line

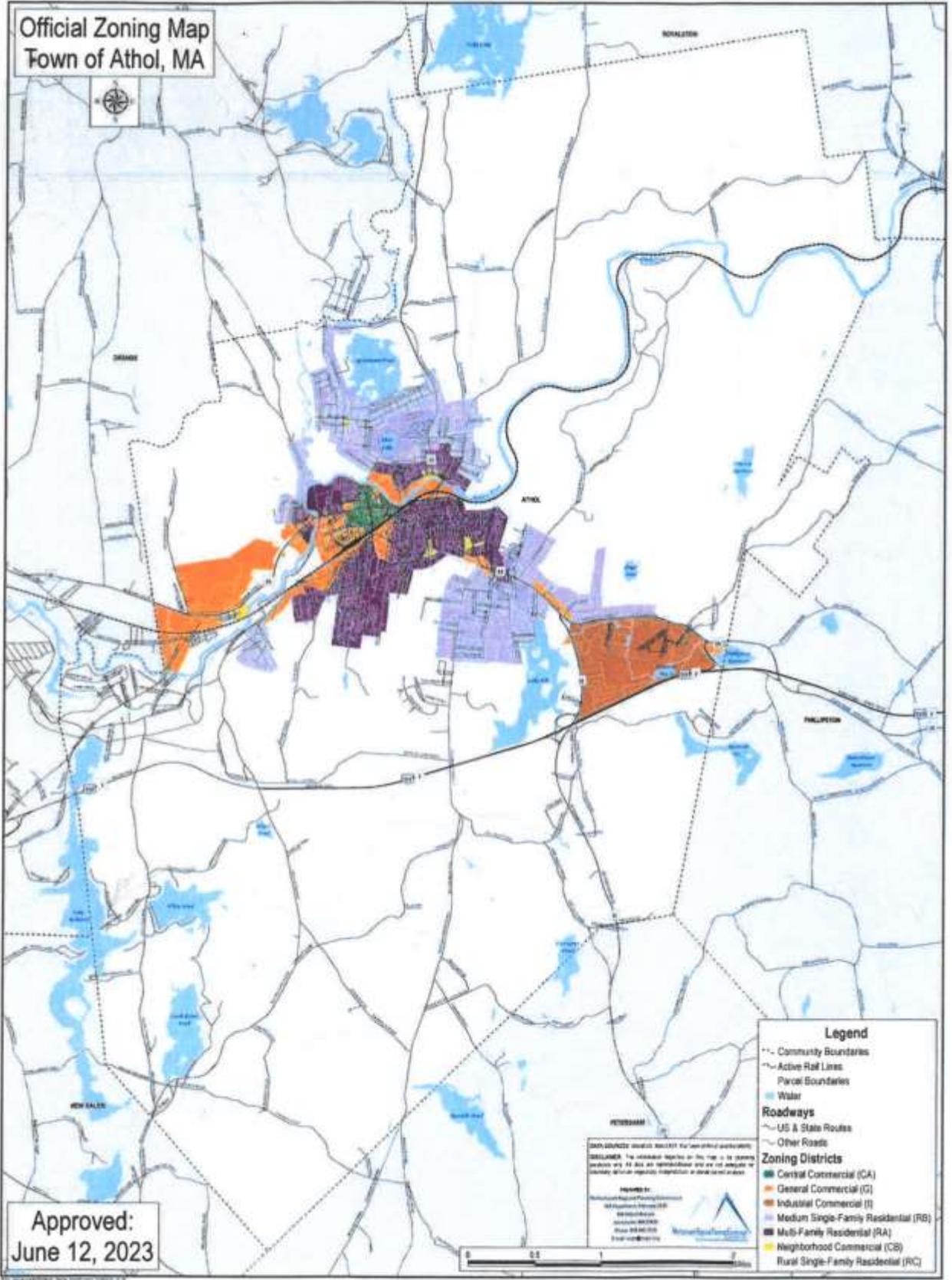
-  Front Yard
-  Rear Yard
-  Side Yard



**DIMENSIONAL MEASUREMENTS**

- Street Line/  
Frontage
- · — · Lot Lines/Depth
- Width

Official Zoning Map  
Town of Athol, MA

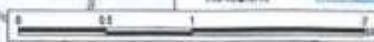


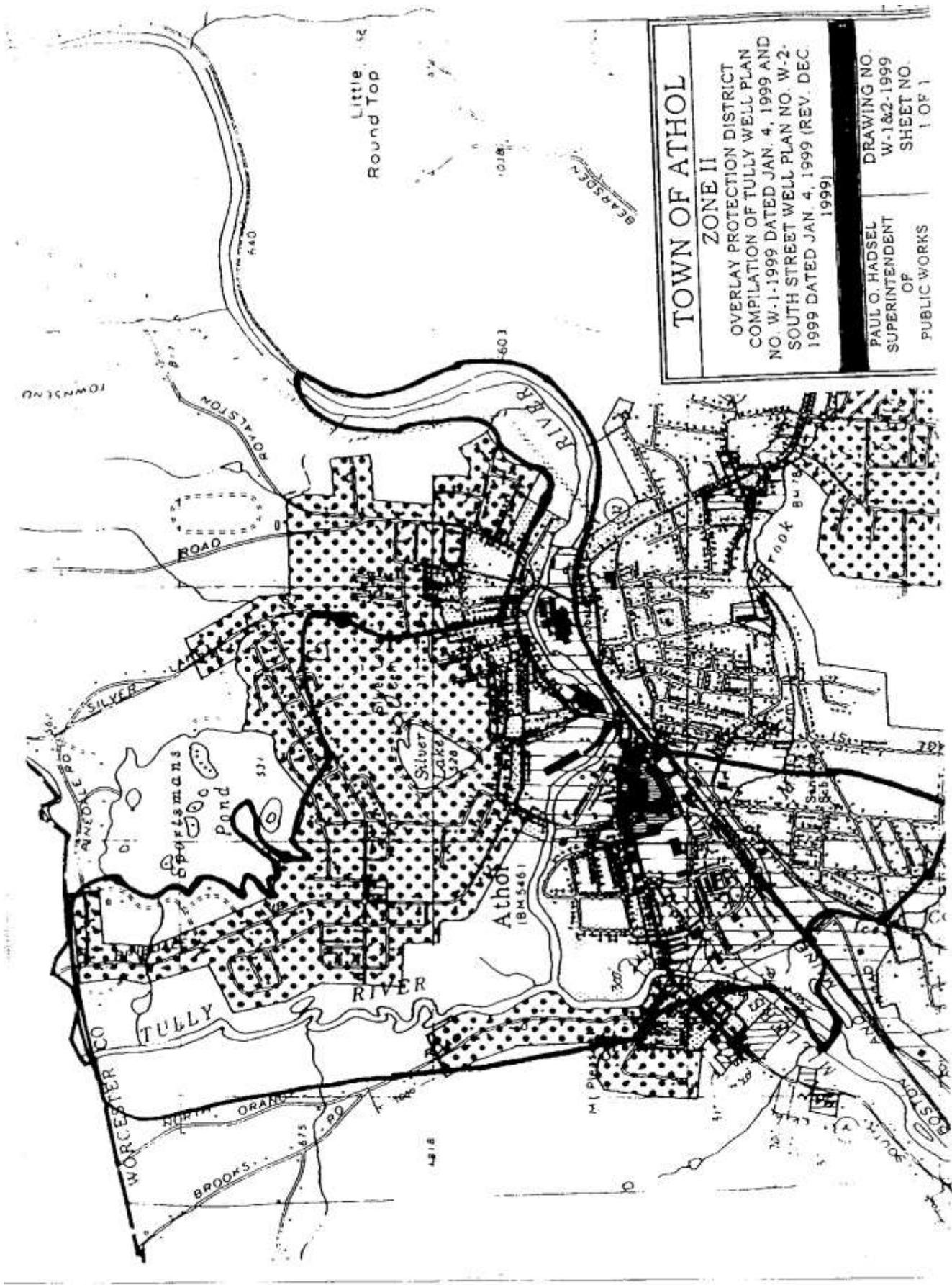
**Legend**

- Community Boundaries
- - - Active Rail Lines
- - - Parcel Boundaries
- Water
- Roadways**
- ~ US & State Routes
- ~ Other Roads
- Zoning Districts**
- Central Commercial (CA)
- General Commercial (G)
- Industrial Commercial (I)
- Medium Single-Family Residential (RB)
- Multi-Family Residential (RA)
- Neighborhood Commercial (CB)
- Rural Single-Family Residential (RC)

Approved:  
June 12, 2023

Prepared by:  
Athol Planning Commission  
2023-2024  
Athol, MA 01830  
June 12, 2023  
Email: info@atholma.gov



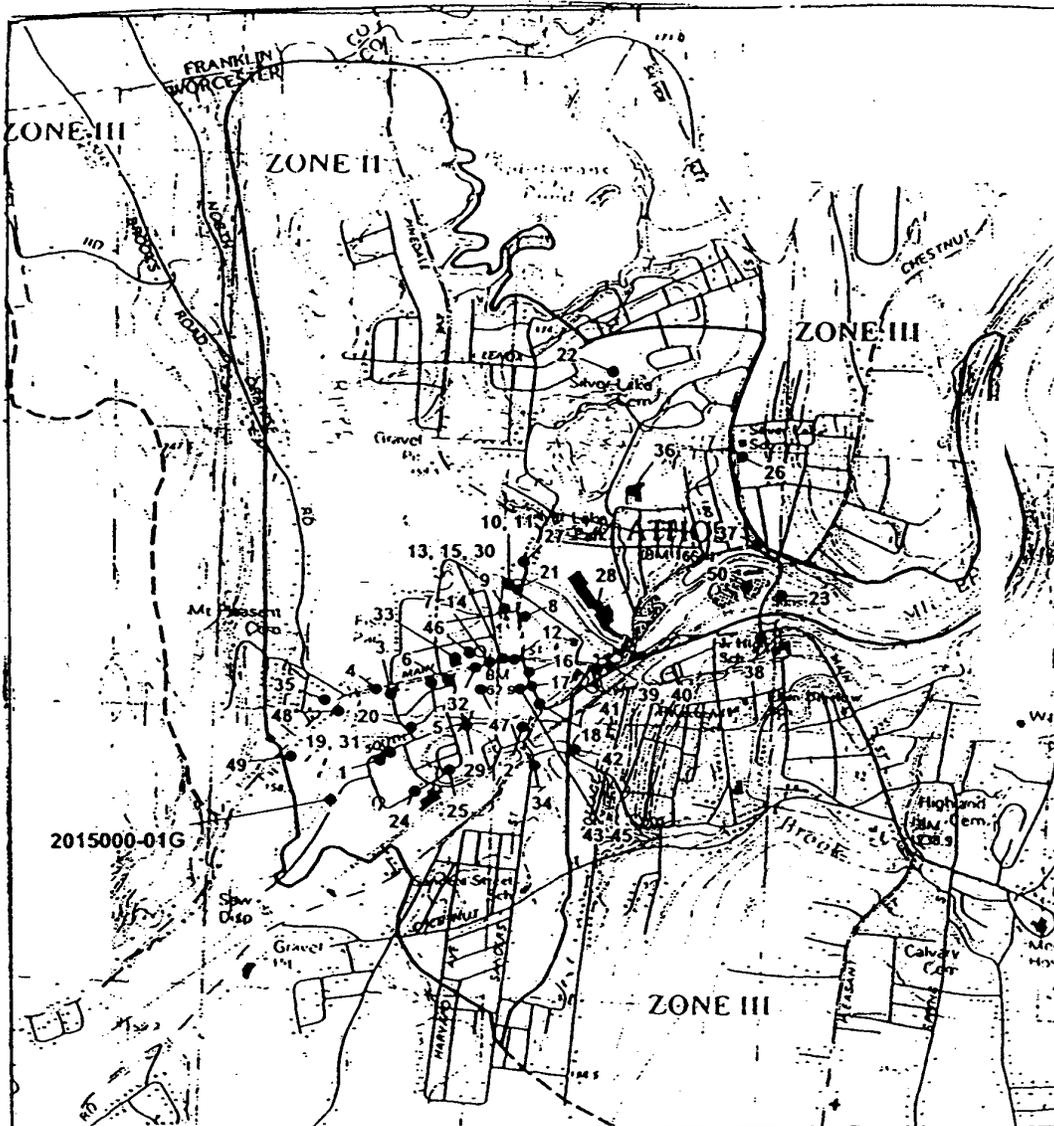


**TOWN OF ATHOL**  
**ZONE II**  
 OVERLAY PROTECTION DISTRICT  
 COMPILATION OF TULLY WELL PLAN  
 NO. W-1-1999 DATED JAN. 4, 1999 AND  
 SOUTH STREET WELL PLAN NO. W-2-  
 1999 DATED JAN. 4, 1999 (REV. DEC.  
 1999)

|  |  |
|--|--|
| PAUL O. HADSEL<br>SUPERINTENDENT<br>OF<br>PUBLIC WORKS | DRAWING NO.<br>W-1&2-1999<br>SHEET NO.<br>1 OF 1 |
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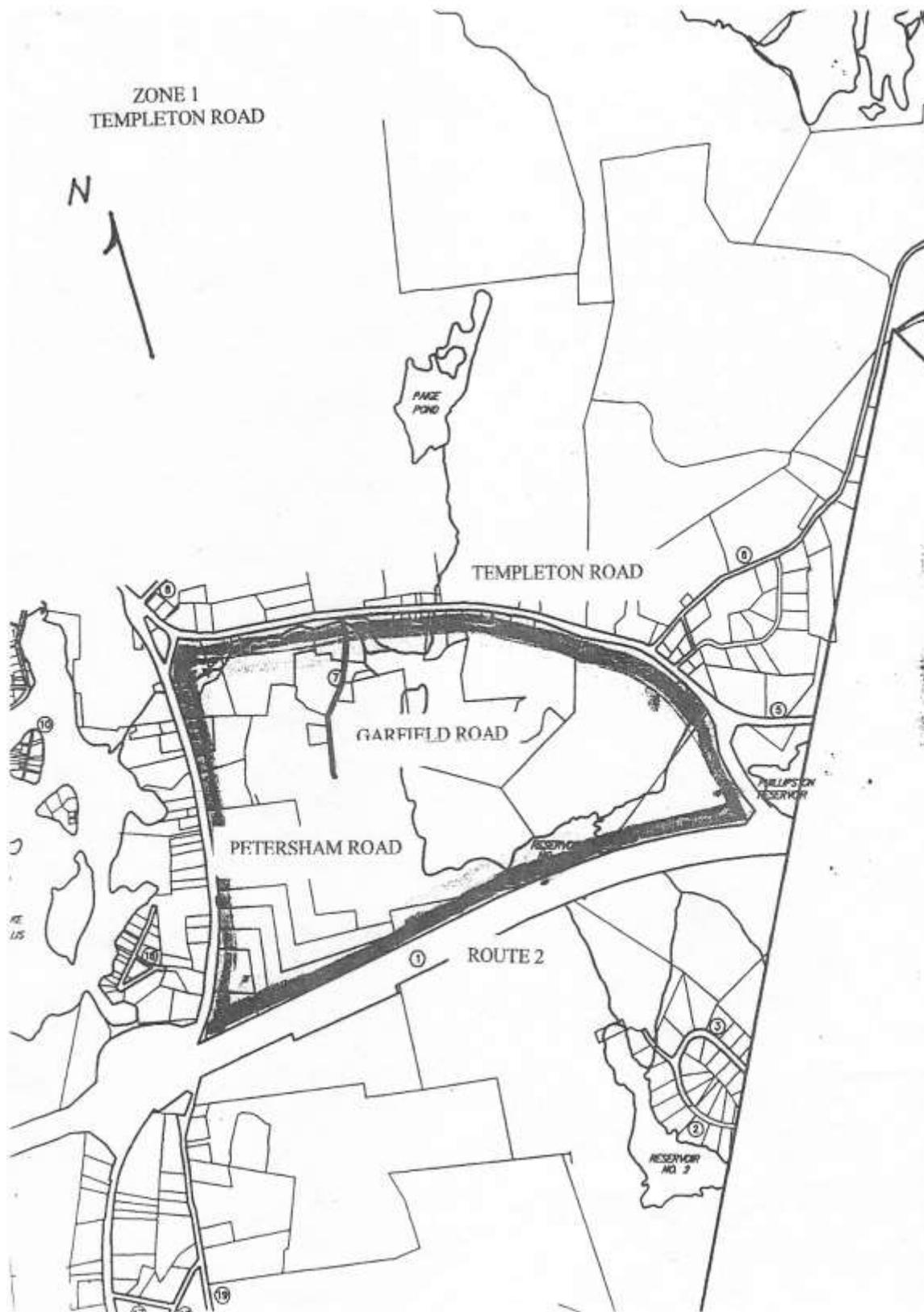
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|--|---|
| <p>TOWN OF ATHOL<br/>         TULLY BROOK WELLS<br/>         ZONE II<br/>         OVERLAY PROTECTION<br/>         DISTRICT</p> |   |
| <p>SCALE: 1:25,000</p>   |   |
| <p>PAUL O. HADSEL<br/>         SUPERINTENDENT<br/>         OF<br/>         PUBLIC WORKS</p>                                    | <p>DRAWING NO.<br/>         W-1-1999<br/>         SHEET NO.<br/>         1 OF 1</p> |



(REV DEC. 1999)

|  |  |
|--|--|
| <b>TOWN OF ATHOL</b><br><b>SOUTH STREET WELL</b><br><b>ZONE II</b><br><b>OVERLAY PROTECTION</b><br><b>DISTRICT</b> |  |
| <b>SCALE: 1:25,000</b>   |  |
| <b>PAUL O. HADSEL</b><br><b>SUPERINTENDENT</b><br><b>OF</b><br><b>PUBLIC WORKS</b>                                 | <b>DRAWING NO.</b><br><b>W-2-1999</b><br><b>SHEET NO.</b><br><b>1 OF 1</b> |

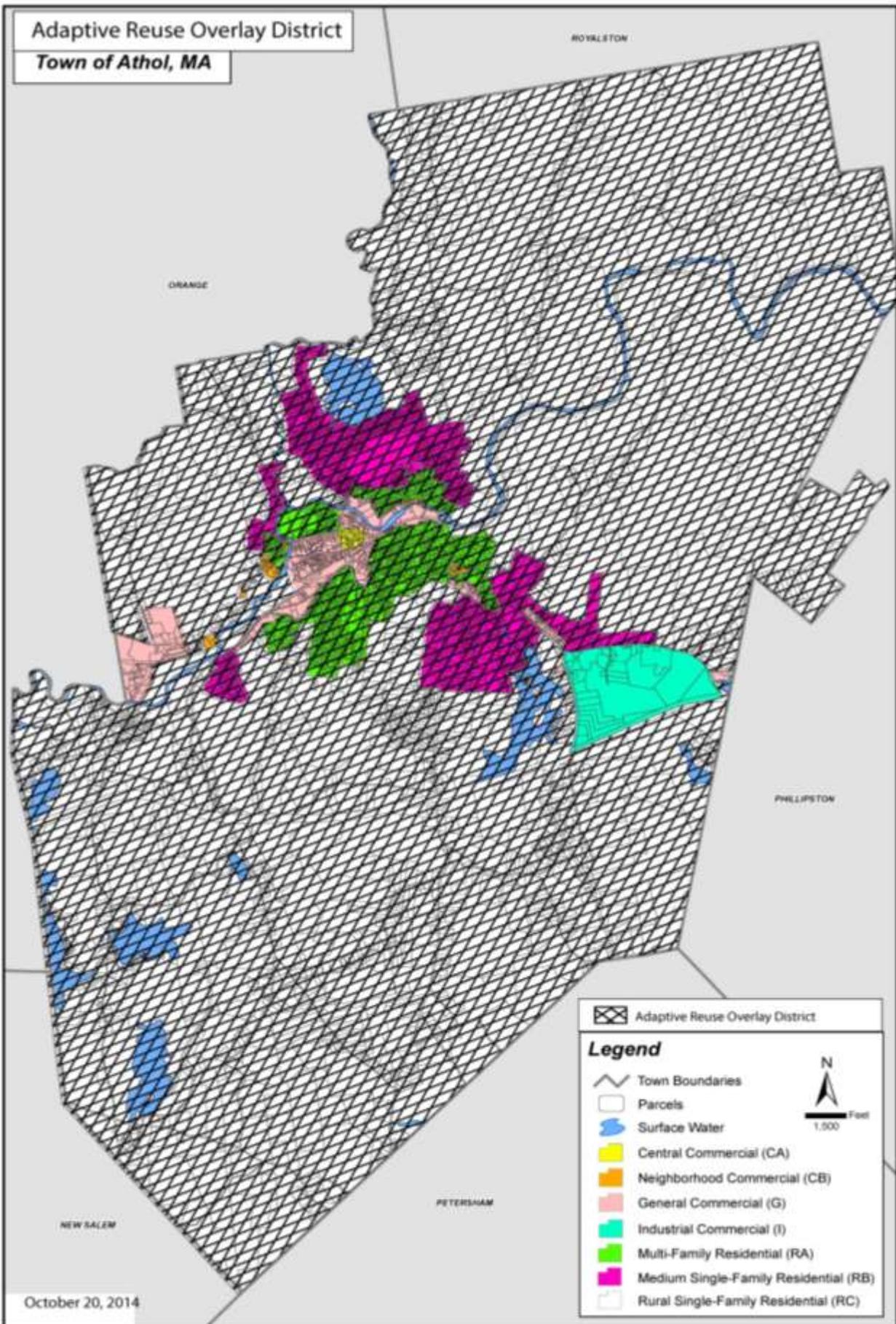
# INDUSTRIAL COMMERCIAL DISTRICT



**Industrial Commercial District:** Voted that the town change a use of an area as shown on the Athol Zoning Map for Industrial to Industrial Commercial and such area shall include from the intersection of Templeton Road and Petersham Road (Route 32) east 6,382' along Templeton Road to the westbound on ramp of Route 2; then west 4,923' along Route 2 to Petersham Road; then north 4,278' along Petersham Road to Templeton Road to the point of beginning. (*Amended at the February 26, 2007 Special Town Meeting. Approved by the Attorney General on April 3, 2007.*)

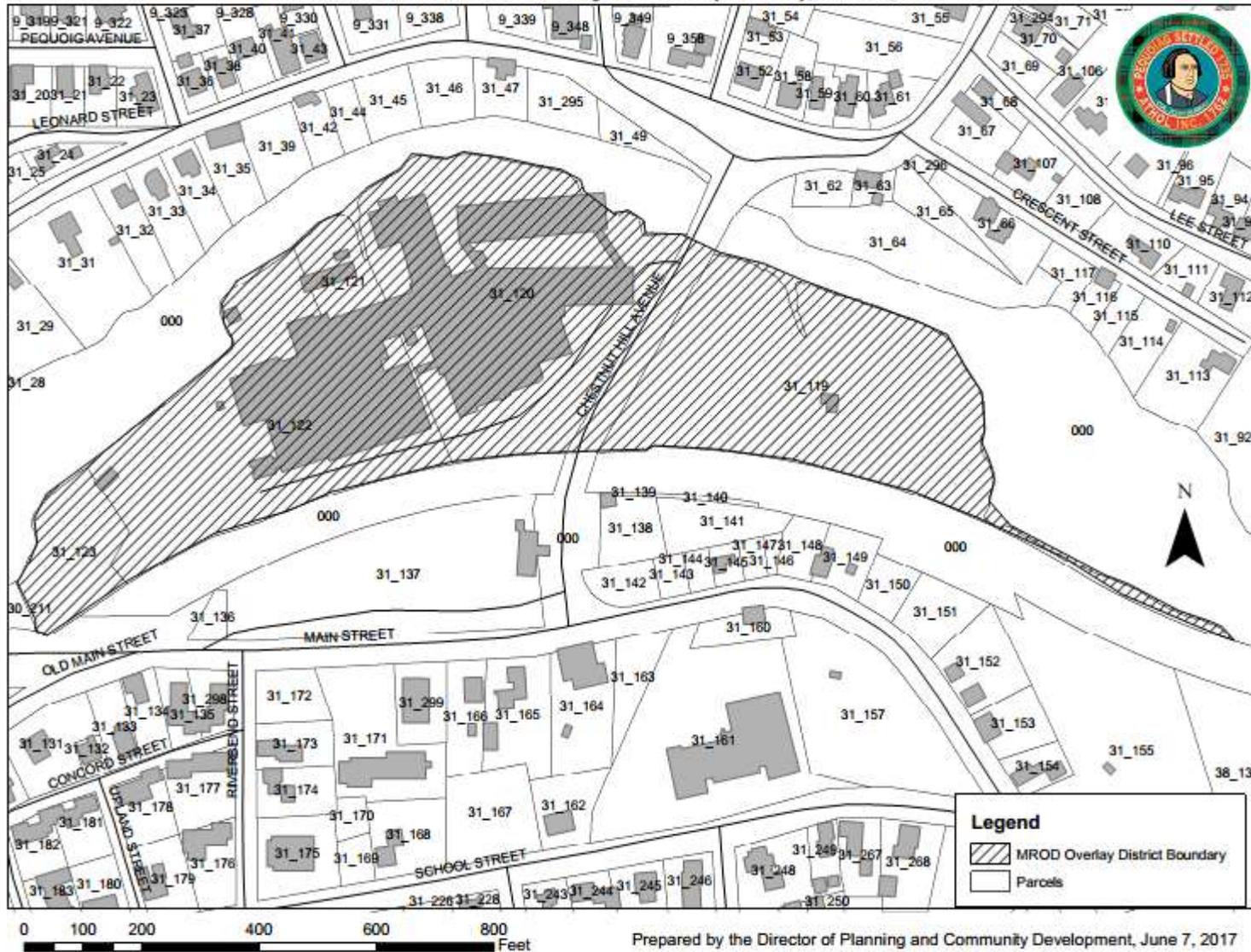
Adaptive Reuse Overlay District

Town of Athol, MA

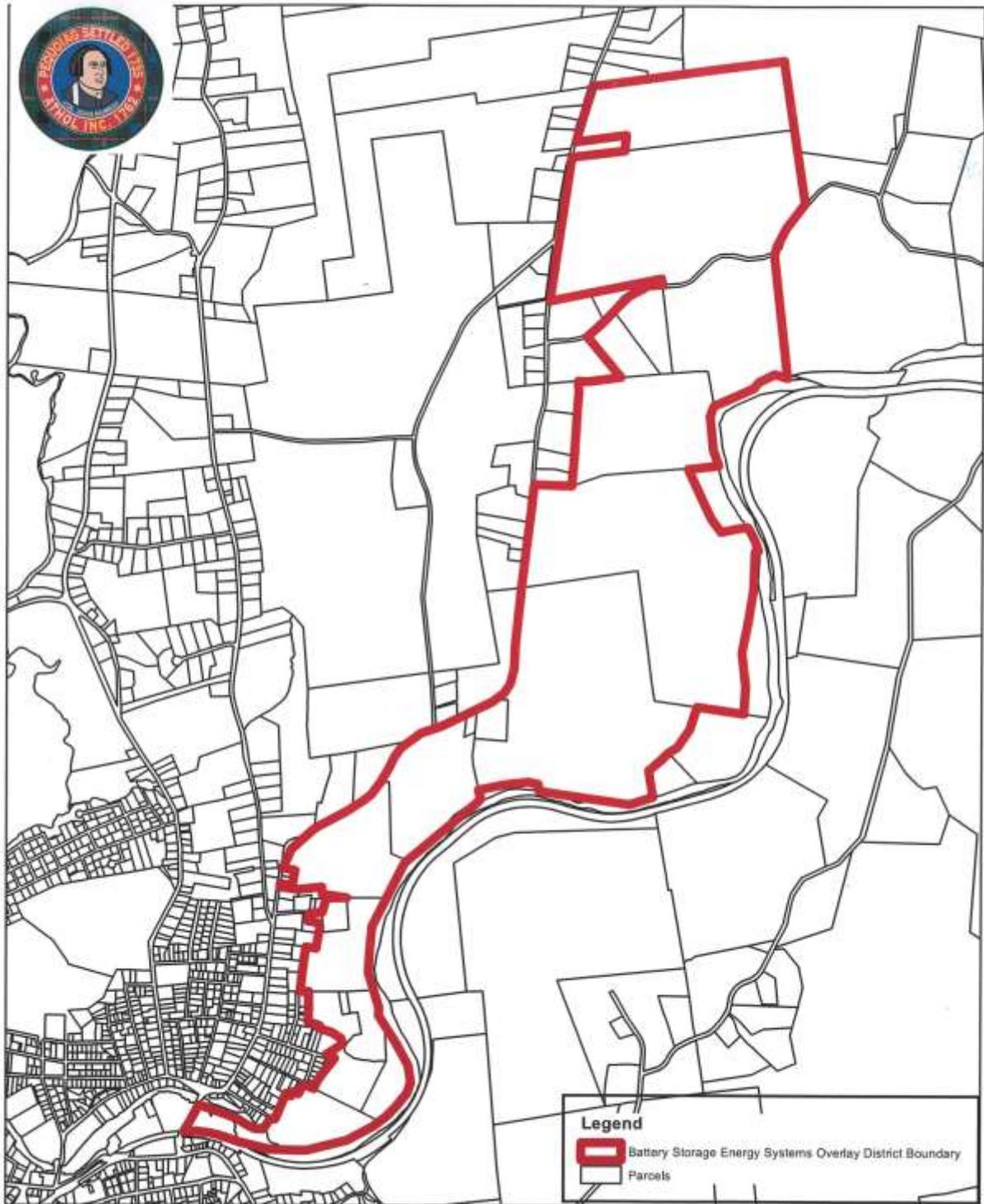


October 20, 2014

### Mill Revitalization Overlay District (MROD), Athol, MA



# Battery Storage Energy Systems Overlay District, Athol, MA

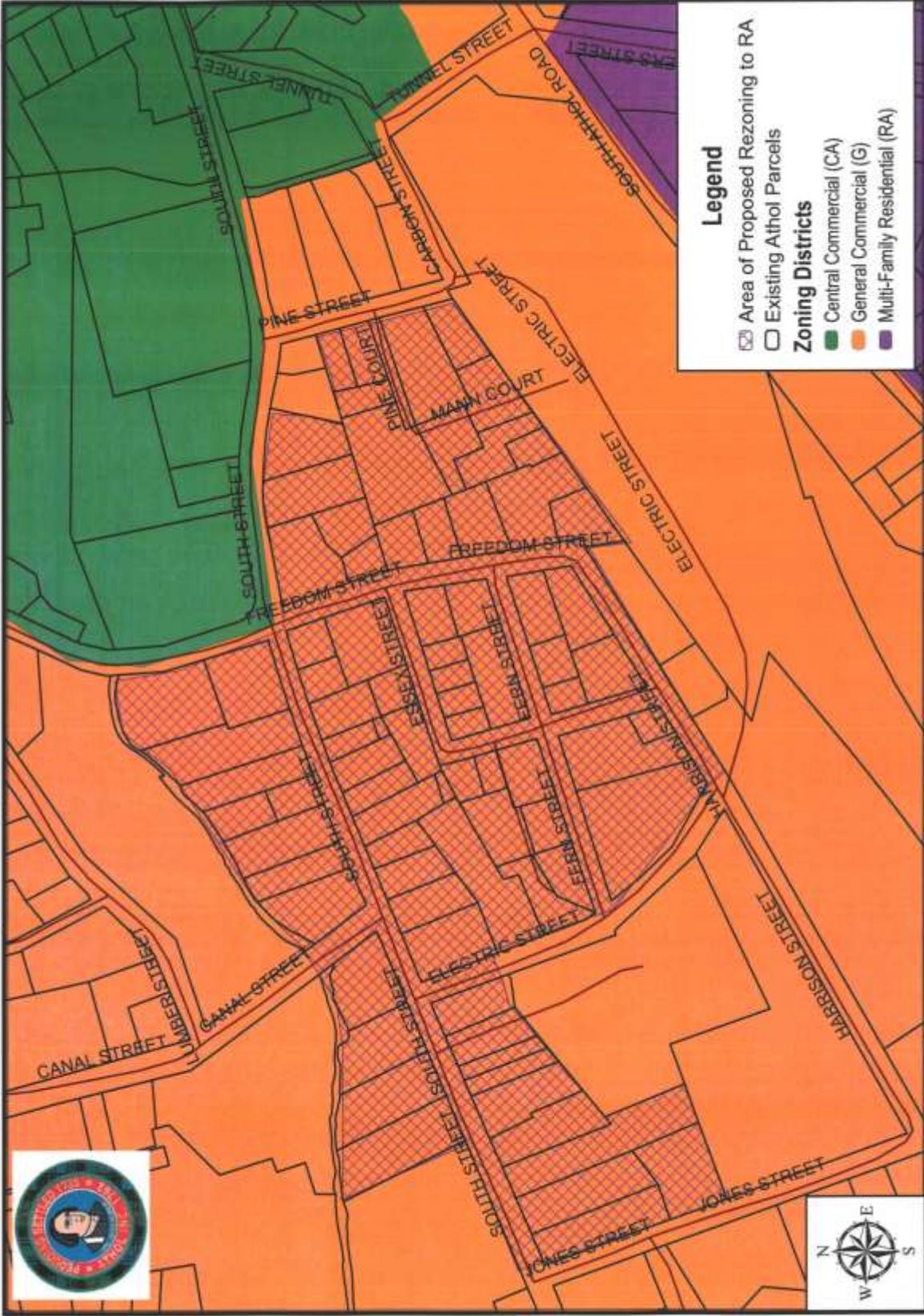


Prepared by the Director of Planning and Community Development, August 31, 2020

0 500 1,000 2,000 3,000 4,000  
Feet



# Proposed Rezoning of Vicinity of South Street from General Commercial to Residential-A



Map Prepared by Eric R. Smith, Director of Planning and Development, Feb. 2, 2023

A True Copy, Attest:

Nancy E. Burnham  
Town Clerk