



TOWN OF MAYNARD

Board of Health

MUNICIPAL BUILDING
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Regulations on Outdoor Wood Burning Boilers

Section 1: Findings and Purpose

Whereas outdoor wood burning boilers have been shown, because of their design, to emit high quantities of particulate matter and other noxious fumes; and

Whereas health, safety and nuisance problems have arisen from the use of these boilers; and

Whereas poor management and poor fuel exacerbate the effects of the smoke created by the firing of these units;

The Board of Health of the Town of Maynard, pursuant to Section 31 and 31C of Chapter 111 of the Massachusetts General Law, hereby adopts these regulations in order to minimize the human health hazards resulting from the smoke and noxious fumes emitted by outdoor wood burning boilers, to encourage proper techniques in the use and location of these boilers, and to promote the public comfort and convenience.

These regulations shall become effective March 1, 2007.

Section 2: Definitions

Outdoor Wood Burning Boiler: a wood fired boiler, surrounded by a water jacket, in a freestanding structure with a smoke stack, used to heat water that is carried by piping to provide heat or hot water to a building.

Wood Fuel: all wood intended to be used as fuel, including but not limited to trees, cordwood, logs, lumber, sawdust, and wood from manufacturing processes (butt offs, shavings, turnings, sander dust) wood pellets, slabs, bark, chips waste pallets. This definition does not include materials chemically treated with any preservative, paint or oil.

Section 3: Requirements

- A. A permit is required from the Board of Health to operate an existing outdoor wood burning boiler after March 1, 2007. The use of an existing outdoor wood burning boiler shall conform to the following conditions:

1. Boilers located less than 400 feet from a dwelling other than the one being served must have a smokestack height of at least 2 feet higher than the height of the eaves line of the highest abutting residence.
 2. Manufacturer's recommendations for the installation and use of the unit must be followed.
 3. Only untreated wood fuel may be burned in the boiler unit.
 4. A spark guard must be installed on the chimney.
 5. There must be a 20 foot radius around the chimney clear of other vegetation.
- B. The Board of Health shall have the right to take appropriate enforcement or other action, in accordance with Chapter 111 of the General Laws, with respect to any such boiler that it determines constitutes a nuisance.
- C. Outdoor wood burning boilers installed before the effective date of these regulations must apply for a permit within 60 days of the effective date.
- D. The installation of outdoor wood burning boilers after the effective date of these regulations is prohibited.
- E. The use of an existing outdoor wood burning boiler not permitted within 60 days of the effective date of these regulations is prohibited.

Section 4: Severability

If any provision of these regulations is declared invalid or unenforceable, the other provisions shall not be affected thereby but shall continue in full force and effect. If state regulations are adopted by State Agency they shall supercede.

Section 5: Variances

The Board of Health may vary any provision of these regulations with respect to any particular case, when in its opinion, (1) the enforcement thereof would do manifest injustice, and (2) the applicant has proved that the same degree of protection can be achieved without strict application of the particular provision. All variances shall be considered at a hearing by the Board of Health.

Section 6: Penalties

Any violation of these regulations shall be punished as described in M.G.L. Chapter 111 Section 31C. Each day of violation shall constitute a separate offense.

TOWN OF MAYNARD
BOARD OF HEALTH



Ronald Cassidy
Chairman

Holly Murray
Member

Debra Barnard
Clerk/Member