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## TOWN OF MASHPEE BOARD OF HEALTH

## **LEACHING DISTANCE REQUIREMENTS**

The following regulations are set forth by the Mashpee Board of Health and are in addition to all previous Town of Mashpee Rules and Regulations with subsequent amendments. These regulations are adopted in accordance with the provisions of Chapter 111, section 31, as amended, Massachusetts General Laws and are being adopted to supplement, clarify, modify and augment the provisions of Title V of the State Environmental Code.

## **LEACHING REQUIREMENTS**

3.7 Distances (1) (2) – No disposal facility shall be closer than the distances stated to the components listed in the following table. The distance shall be increased where required by conditions peculiar to a location.

COMPONENT	SEPTIC TANK (Feet)	LEACHING FACILITY (Facility)	BUILDING SEWER (Feet)	PRIVY (Feet)
Well or suction line	50	150 (1)	(3)	100 (1)
Water supply line (pressure)	(4)	(4)	(4)	(4)
Property line	10	10	` ,	30
Cellar wall or inground swimming pool	10	20		30
Surface water supplies, reservoirs or tributaries to reservoirs, including open and subsurface drains	EO (2)(E)	100 /1\/2\/5	·VE)	100 (1)(2)(E)
and subsurface drains	50 (2)(5)	100 (1)(2)(5	0)(5)	100 (1)(2)(5)
Watercourses Subsurface drains	25 (2)(5) 25	100 (2)(5) 25		50 (2)(5)
Leaching catch basin or Dry well		25		
Downhill slope – measured				

facility

150 x (times) the slope (expressed as a fraction)

- (1) 150 feet is a minimum acceptable distance and no variance shall be granted for a lesser distance except with prior written approval of the Board of Health. 100 feet is a minimum acceptable distance and no variance shall be granted for a lesser distance except with prior written approval from the Department of Environmental quality Engineering.
- (2) All distances shall be measured from the average of the mean annual flood elevation in inland areas and from mean high water in coastal areas.
- (3) 10 feet if constructed of durable corrosion resistant material with watertight joints, or 50 feet if any other type of pipe is used.
- (4) It is suggested that the disposal facilities be installed at least 10 feet from the 18 inches below water supply lines. Wherever sewer lines cross water supply lines both pipes shall be constructed of Class 150 pressure pipe and should be pressure tested to assure water tightness.
- (5) The applicant should be aware of his obligation to comply with the requirements of the Wetlands Protection Act B.L., c.131, §40.

This regulation shall become effective February 8, 1985.

Per Order Of, Mashpee Board of Health

Charles H. Lawrence, Chairman Roland L. Wilson, Co-chairman Charles F. Buckingham, Clerk Leonore C. Anderson, Agent