

**TOWN OF HARWINTON
SPECIAL TOWN MEETING
JUNE 17, 2008**

ORDINANCE AMENDING THE HARWINTON HIGHWAY ORDINANCE

Section 1. Authorization.

This amendment is adopted pursuant to Connecticut General Statutes §§7-148(c)(6)(C), 8-24, 8-25(a), 8-26c and 13a-48, as amended.

Section 2. Amendments.

The "Ordinance concerning the Construction and Acceptance of Public Streets or Public Highways in the Town of Harwinton," also known as the "Harwinton Highway Ordinance," Ordinance No. 101, adopted January 12, 1999, as amended by Ordinance No. 111, adopted October 28, 2003, is hereby further amended as follows:

2.4 Turnarounds.

A turnaround shall be provided at the closed end of a cul-de-sac. The turnaround shall be in a teardrop or circular shape with a paved radius of 50 feet, and shall have a minimum of a six-inch crown in the center and be pitched so that surface water flows to the perimeter. The cul-de-sac perimeter shall be constructed so gutter flow grades exceed 1% to drainage structures, either at each side of the entrance to the cul-de-sac or a drainage structure at the rear if the elevations require the cul-de-sac to be lower at the far end than at the entrance, or a combination of both. Additional catch basins may be required based on topography and planned driveway flows as recommended by the Town Engineer and Highway Supervisor who must review and approve the ultimate design. The minimum radius for curvature for the right-of-way for turns shall not be less than 10 feet. A sufficient right-of-way for a turnaround on a temporary cul-de-sac, which may, at some future date, be projected into adjoining property, shall be provided by means of a temporary easement providing for automatic termination of the easement upon extension of the street.

2.9 Surface Course.

The paved surface shall have a total thickness of 3½ inches, and shall have a cross slope of ½ inch per foot from the center line and shall be constructed of two (2) courses of bituminous concrete, a two (2) inch binder course, and a 1½ inch surface course (Class 2), after compaction. Construction methods shall conform to the latest Connecticut Department of Transportation specifications. No paving is to take place until all underground utility work within the right of way has been completed. The Board of Selectmen or their representative may ask for the completed pavement course to have the mat and longitudinal joints tested at the applicant's expense to verify field compaction of the pavement. Each course placed at the depth of one and one-half inches or greater shall

have the mat and longitudinal joints compacted to a minimum of 92 percent and no more than 97 percent density as determined by AASHTO T209 (modified) standard, using the Nuclear Density Method by means of a nuclear gauge. Prior to Planning Commission recommended to the Board of Selectmen for road acceptance, the applicant must provide acceptable written documentation of all testing to the Planning Commission and Town Highway Supervisor.

Section 3. Effective Date.

The Harwinton Highway Ordinance shall be deemed to incorporate these amendments as of the effective date of this Ordinance, which shall apply to all new streets designed in subdivision applications filed on or after the effective date of this Ordinance. This Ordinance shall take effect fifteen (15) days after publication of a summary of its provisions in accordance with Connecticut General Statutes §7-157(b).

ADOPTED BY TOWN MEETING HELD: June _____ 17, 2008.

PUBLISHED IN THE Republican-American , June _____ 19, 2008.

EFFECTIVE DATE: July _____ 4, 2008.

HARWINTON TOWN RECORDS: VOLUME 7 PAGES 264 - 265.