

TOWN OF EATON
MANITOWOC COUNTY, WISCONSIN

ORDINANCE NO. 2006-01

HIGHWAY CONSTRUCTION STANDARDS

WHEREAS, it is in the public interest for the Town of Eaton, Manitowoc County, Wisconsin, to establish minimum highway construction standards for highways being constructed in the Town to accommodate anticipated traffic and afford satisfactory access to police, firefighting, snow removal, sanitation, and road maintenance equipment;

NOW, THEREFORE, it is hereby ordained by the Town Board of Supervisors of the Town of Eaton, Manitowoc County, Wisconsin, pursuant to its authority under Section 81.01, Wis. Stats., as follows:

SECTION 1. DEFINITIONS. The following terms used in this ordinance shall have the following definitions:

1.1 **Base Course.** The supporting base material of the roadway, including the shoulder.

1.2 **Hard Surface Course.** The top of the roadway or traveled surface, which does not include the shoulder area.

1.3 **Highway.** The road or way over which the public has a right to pass which included the total right-of-way.

1.4 **Road Bed.** The whole material laid in place and ready for travel.

1.5 **Roadway.** The traveled portion of the highway, which included the shoulder area.

1.6 **Town.** Town of Eaton, Manitowoc County, Wisconsin.

SECTION 2. APPLICABILITY.

2.1 Except as set forth in Section 2.2, this ordinance shall be applicable to all highways laid out by the Town Board after adoption of this ordinance, including

2.2 To the extent applicable, the terms of this ordinance are intended to establish local street specifications to supplement the Manitowoc County Subdivision Regulations regarding street design standards applicable in the Town.

SECTION 3. MINIMUM SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

The following minimum specifications shall apply under this ordinance: (See attached Finished Cross Section Drawing)

3.1 The highway shall have a width of 4 rods (66 feet).

3.2 The base course shall have a width of 38 feet. The surface course shall have a width of 30 feet, being 22 feet bituminous with 4 feet gravel shoulder on each side. Newly constructed roads will require 1 year of settling of the base before applying blacktop.

3.3 The base course shall be constructed with a base layer of 10 inches of material including, but not limited to, heavy course stone, 2 inch to 4 inch crushed road of a quality, thickness and composition suitable for the location. The surface course shall be constructed with a base cover of 6 inches of crushed 1 ¼ inch gravel aggregate and 2 inches of compacted bituminous blacktop surface. The shoulder shall be ¾ inch crushed gravel.

3.4 A cul-de-sac shall have a right-of-way radius of 75 feet. The base course shall be constructed with a radius of 65 feet. The surface course shall be constructed with a radius of 60 feet.

3.5 The ditching of the roadway must be complete and have proper elevation to provide for adequate drainage. Any culverts necessary for proper drainage shall be installed after elevation and location is obtained from the Town Board. The minimum length of any culvert installed in a road shall be extended to the bottom of the ditches. The diameter and length will be subject to the approval of the Town Board, after the amount of the flowage is determined. In no case shall the culvert be less than 18 inches in diameter. Culverts shall have wing-walls/end-walls attached.

3.6 Top soil and other organic material, such as stumps and brush, shall be removed from the road bed in order to eliminate future soft spots and settling. Stumps, brush and large stones shall not be buried in the highway.

3.7 Undercut areas shall be filled with clay or pitrun and compacted to a 90% density.

3.8 Road beds subgrade shall be graded with a 3 inch pitch from the centerline to the outside edge.

3.8 Road beds subgrade shall be graded with a 3 inch pitch from the centerline to the outside edge.

3.9 New highway construction must be done in normal construction season and requires stripping and replacing of top soil in ditches.

SECTION 4. INSPECTION AND VERIFICATION.

4.0 Performance Bond will be set by Town Attorney and Builders Attorney to cover cost of road construction to meet specifications.

4.1 All highways shall be subject to inspection by the Town Road Superintendent or designated agent of the Town at reasonable times. The right or undertaking of any inspection shall be for Town use and information only and shall not impose any liability or responsibility on the Town.

4.2 Each person constructing a road shall provide verification to the Town Board of the amounts and types of materials used in construction, including copies of invoices and purchase orders.

SECTION 5. FINAL INSPECTION AND CONVEYANCE. Upon completion of the proposed highway, the Town Board shall inspect the proposed highway. The Town Board shall accept or reject the highway in its discretion, based on the applicable standards. If the highway is rejected, the Town Board shall notify the owner of the reasons for the rejection. The owner shall then take necessary steps to remedy the conditions causing the rejection. The owner shall then notify the Town Board, and the Town Board shall proceed with another inspection. When the Town Board notifies the owner of acceptance of the highway, the owner thereof shall deliver to the Town Board in recordable form a warranty deed conveying the highway to the Town, free and clear of all encumbrances. The transfer may also be accomplished by legal dedication to the Town on a final plat recorded according to Chapter 236, Wis. Stat.

SECTION 6. AUTHORITY FOR HIGHER STANDARDS. The Town Board shall have the discretion to impose higher construction standards where, in the discretion of the Town Board, the location of the road, local condition, or anticipated traffic in quantity or quality require higher standards.

SECTION 7. EXCAVATION. No person shall make any excavation or fill or install any culverts or make any alterations in a Town highway without the express permission of the Town Board or its designee.

SECTION 8. ENFORCEMENT. The Town Board shall enforce the provisions of this ordinance by injunction or other available remedy.

SECTION 9. SEVERABILITY. The terms of this ordinance are severable. If any portion of this ordinance is found to be unenforceable or void by a court of competent jurisdiction, such finding shall not affect the remaining provisions of this ordinance and the application there of shall remain in full force and effect.

SECTION 10. EFFECTIVE DATE. This ordinance shall be effective from and after passage and proper posting as required by law.

ATTEST:

TOWN OF EATON

By: Lisa A. Riesterer
Lisa A. Riesterer, Clerk
Chairperson

By: Daniel Christopherson
Daniel Christopherson,

Richard Christel
Rick Christel, Supervisor

Charles Geiser
Charles Geiser, Supervisor

Adopted: June 14, 2006.
Published: July 6, 2006.
Posted: June 28, 2006.