

>
WINNEBAGO CO REC KRISTIN COLBY
Fee Book 2015-1562
10/02/2015 @0343PM
MI MISC INSTRUMENT
Book: Page: # Pages: 3
Total Fees: \$0.00

Prepared by: Scott Meinders, 126 South Clark Street, Forest City, Iowa 50436
Return to: Scott Meinders, 126 South Clark Street, Forest City, Iowa 50436

Winnebago County Ordinance No. 39

AN ORDINANCE ESTABLISHING A POLICY FOR THE CONSTRUCTION AND RECONSTRUCTION OF ROADWAYS AND BRIDGES ON THE WINNEBAGO COUNTY SECONDARY ROAD SYSTEM.

Be it enacted by the Board of Supervisors of Winnebago County, Iowa:

Section 1: Purpose

The purpose of this ordinance is to establish Winnebago County's policy for the construction of roads, reconstruction of roads, construction of bridges, reconstruction of bridges and other roadway and drainage features associated with road and bridge construction.

Section 2: Level of Service

The level of service shall be based on traffic counts, pavement type, roadway geometrics and other data used in accepted engineering design as established by the County Engineer, Iowa Department of Transportation and the Federal Highway Administration.

Section 3: Design Criteria

In implementation, this policy shall set the minimum design standards that Winnebago County will follow in the construction or reconstruction of roads and bridges. These criteria shall be based on accepted engineering practices and standards established by the Iowa Department of Transportation and the Federal Highway Administration.

The County Engineer shall assure the minimum design standards established herein are adhered to in a uniform manner unless, in his or her professional judgment, a deviation from standards is warranted. Minimum design standards are not subject to discretionary enforcement. Any deviations must be documented as unreasonable and or impossible to implement by the County Engineer and the County Board of Supervisors.

Road and Bridge Standards

Winnebago County road and bridge standards for new or complete reconstruction projects shall be according to the current Iowa Department of Transportation Instructional Memorandum Number 3.210. Instructional Memorandum Number 3.210 sets minimum design criteria and Winnebago County hereby sets additional standards for the following design elements:

1. Bridge and Culvert Design: Bridges will be designed and built to sustain a minimum 75 year life expectancy. Bridges will be replaced with culverts where they are more cost effective and hydraulic requirements can be satisfied. Design of drainage structures will be governed by accepted hydraulic design standards. Input from IDNR, Corp of Engineers, Iowa DOT, NRCS, or USGS may impact the size and type of the structure to be placed.
2. Bridge and Culvert Width: Minimum bridge width will be 30 feet for paved road bridges, 24 feet for unpaved road bridges, and beyond the clear zone for structures where the roadway is carried over the structure.
3. Culvert Materials: Culverts will be concrete or metal.
4. Pavement Design: Pavement depth will be governed by accepted pavement design standards.
5. Roadway Top Width: Minimum roadway top will be 22 feet wide or match the width before reconstruction, whichever is greater.
6. Cross-section: Where no impacts to drainage or right-of-way exist, foreslopes and backslopes will be 3:1 or flatter, and ditches will be at least 3 feet deep.
7. Driveways: Driveways shall have 6:1 side slopes on paved roads and 2:1 side slopes on unpaved roads.

Section 4: Repealer

All ordinances and resolutions, or parts thereof, in conflict herewith are hereby repealed.

Section 5: Severability Clause

If any section, provision, or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

Section 6: When Effective

This ordinance shall be in effect immediately after its final passage and publication as provided by law. In addition, this ordinance shall remain in effect until such time the Board of Supervisors passes a future ordinance repealing this ordinance.

Passed on First Consideration this 9th day of September, 2015.

Votes: Ayes - Stensrud, Durby, Jensvold

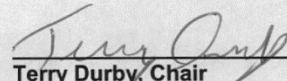
Passed on Second Consideration this 15th day of September, 2015.

Votes: Ayes - Stensrud, Durby, Jensvold

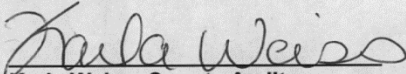
Passed on Third Consideration this 22nd day of September, 2015.

Votes: Ayes - Durby, Jensvold

BOARD OF SUPERVISORS OF
WINNEBAGO COUNTY, IOWA


Terry Durby, Chair

ATTEST:


Karla Weiss, County Auditor

Published this 29th day of September, 2015.