

CARROLL COUNTY

ORDINANCE NO. 40

AN ORDINANCE TO ESTABLISH A POLICY FOR THE CONSTRUCTION AND RECONSTRUCTION OF ROADWAYS AND BRIDGES ON THE CARROLL COUNTY SECONDARY ROAD SYSTEM.

BE IT ORDAINED BY THE BOARD OF SUPERVISORS CARROLL COUNTY:

SECTION 1 -- PURPOSE

The purpose of this ordinance is to establish Carroll 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 Carroll 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/or the County Board of Supervisors.

PAVED ROUTES

New pavement shall be constructed to a minimum pavement width of 22 feet. Minimum PC or HMA pavement thickness shall be 8 inches.

Paved roads requiring complete reconstruction of the surface shall be reconstructed to a minimum pavement width of 22 feet.

UNPAVED ROADS

New construction of a gravel road shall have a minimum 28' finished top, including shoulders.

Reconstruction of a gravel road shall be to the previous width prior to reconstruction except that the minimum width, including shoulders, shall be 26'.

BRIDGES & DRAINAGE STRUCTURES

Bridges on paved routes shall be built with a minimum width of 30'.

Bridges will be a minimum width of 24' on gravel roads and capable of carrying Iowa Legal truck loads.

Design for 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.

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. Passed and approved this 25th day of April, 2016.

Carroll County Board of Supervisors

/s/ Neil Bock - Chairman

/s/ Mark Beardmore

/s/ Marty Danzer

/s/ Eugene Meiners

/s/ Dean Schettler

ATTEST:

/s/ Kourtney Irlbeck
Carroll County Auditor

First Reading: 3/21/16

Second Reading: 4/4/16

Approved: 4/25/16

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