

CRAWFORD COUNTY

ORDINANCE NO. 2016-1

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

BE IT ORDAINED BY THE BOARD OF SUPERVISORS CRAWFORD COUNTY:

SECTION 1 -- PURPOSE

The purpose of this ordinance is to establish Crawford 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 Crawford 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

A)New Pavement

- 1) New pavement shall be constructed with a 22' wide pavement and granular shoulders.
- 2) Minimum PC Concrete thickness shall be 8 inches, Minimum HMA thickness shall be 10".
- 3) Rumble strips shall be installed on all approach stop situations.

B)Reconstruction of Pavement

- 1) Paved roads requiring complete reconstruction of the surface shall be reconstructed with a 22' wide pavement with granular shoulders.
- 2) Minimum PC Concrete thickness shall be 8 inches, Minimum HMA thickness shall be 10".
- 3) Rumble strips shall be installed on all approach stop situations.

UNPAVED ROADS

A)Gravel Roads

- 1) New construction of a gravel road shall have a 28' finished top, including shoulders.
- 2) Reconstruction of a gravel road shall be to the previous width prior to reconstruction except that the minimum width, including shoulders, shall be 26'.

B)Class B & C Roads

- 1) Class B and C roads may be built to the minimums as outlined by Iowa Code.

BRIDGES & Drainage Structures

A)Paved Routes

- 1) Bridges on paved routes shall be built with a minimum width of 30' . .
- 2) Culverts under paved roads shall be concrete.
- 3) 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.
- 4) Water and livestock will use separate structures whenever possible.

B)Unpaved Routes

- 1) Bridges will be a minimum of 24' on gravel roads and capable of carrying legal Iowa truck loads.
- 2) Culverts may be metal or concrete.
- 3) 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.
- 4) Water and livestock will use separate structures whenever possible.

C)Class B & C Roads

- 1) Class B and C roads may be built to the minimums as outlined by Iowa Code.

D)Entrance Bridges

- 1) Any and all bridges/drainage structures that are fully or partially in the road right-of-way that serve as entrances to private property from the public roadway shall be considered the jurisdiction and responsibility of the County.

SECTION 4 -- REPEALER

All ordinances and resolutions, or parts thereof, in conflict herewith are hereby repealed.

SECTION 5 -- SEVERABILITY CLAUSE

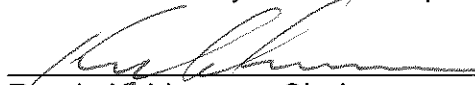
If any section, provision, or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

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 and approved this 3rd day of May, 2016.

Crawford County Board of Supervisors



Randy Kuhlmann - Chairman



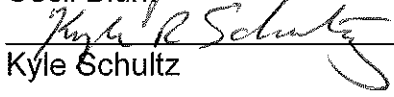
Steve Ulmer



Eric Skoog



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ATTEST:



Terri Martens
Crawford County Auditor

First Reading: 4/26/16

Second Reading: 5/3/16

Approved: 5/3/16

Published: _____