

The Board of Supervisors met this 7th day of June, 2016, in the EOC meeting room at the Mills County Courthouse in Glenwood with Supervisors Ron Kohn and Richard Crouch present. Lonnie Mayberry was absent.

Motion by Crouch seconded by Kohn to approve the June 7, 2016 agenda and the May 31, 2016 minutes as presented. Motion carried on a vote: Ayes: 2 Nays: 0.

Motion by Crouch seconded by Kohn to pay the accounts payable as presented. Motion carried on a vote: Ayes: 2 Nays: 0

There were five utility permits to report this week:

- 1-3) TDI for Century Link for buried fiber cable at: 250th to Allis Rd, Along 195th Street on L-31 and Deacon Road on south side Highway 34 to North side of Hawley Road.
- 4-5) Power Engineering for Century Link on Highway 34 and Kidd Road and 221st Street to Brookside in Western Hills Subdivision for buried fiber cable

Motion by Crouch seconded by Kohn to authorize Chair to sign voucher #3 for Project BROS-CO65(97)—8J-65, bridge replacement on Montague Road over Waubonsie Creek in the amount of \$51,120.32. The claim will be sent to the D.O.T. for bridge rehab reimbursement in the amount of \$53,423.54. Motion carried on a vote: Ayes: 2 Nays: 0

Motion by Crouch seconded by Kohn to approve Resolution 16-11 – Bridge Embargo

BRIDGE EMBARGO

WHEREAS: The Board of Supervisors is empowered under authority of Section 321.236 Sub. (8), 321.255, and 321.471 to 321.473 of the Code of Iowa to prohibit the operation of vehicles or impose limitations as to the weight thereof on designated highways or highway structures under their jurisdiction, and

WHEREAS: the Mills County Engineer has completed (or has caused to be completed) the Structural Inventory and Appraisal of certain bridges, in accordance with the National Bridge Inspection Standards and has determined (or it has been determined) that they are inadequate for two-lane legal loads at allowable operating stress.

NOW, THEREFORE, BE IT RESOLVED by the Mills County Board of Supervisors that vehicles and load limits be established and that signs be erected advising of permissible maximum weights thereof on the bridges listed, as follows:

FHWA ID	County ID	Posting	Type of Vehicle	Fac. Carried	Feat. Crossed
245870	303595/S-68	7	All	LCL-JAHNKE AVE	SILVER CREEK
245681	418595/IC-153	8	All	LCL-JARRED AVE	LOCAL CREEK
244921	345620/W-4	8	All	LCL-MARH AVE	NISHNABOTNA R
244850	368660/D-181	11	All	LCL-QUEEN AVE	DEER CREEK
247090	244550/O-303	12	All	LCL-ELLINGTON AVE	KEG CREEK
245301	288665/R-161	12	All	LCL-QUIGG AVE	SPRING VALLEY CR
245281	245650/R-108	14	All	LCL-PATHFIELD AVE	WAUBONSIE CR
246910	353554/A-243	15	All	LCL-FRY AVE	MUD CREEK
244880	397670/D-224	15	All	LCL-RAINS AVE	HUNTERS BRANCH
245591	400575/IC-67	15	All	LCL-400 th ST	INDIAN CREEK
244810	401662/D-155	16	All	LCL-400 th ST	HUNTERS BRANCH
246160	245614/C-140	17	All	LCL-245 th ST	LOCAL CREEK
244670	391630/D-56	17	All	LCL-NOYES AVE	DEER CREEK
246630	370549/A-205	19	All	FA-370 th ST	NISHNABOTNA R
245600	395580/IC-99	19	All	LCL-INGRAHAM AVE	LOCAL CREEK
245730	400602/IC-162	19	All	LCL-400 th ST	INDIAN CREEK
244661	380639/D-49	20	All	LCL-380 th ST	DEER CREEK
246950	273500/I-21	21	All	LCL-APPLEWOOD	LOCAL CREEK
245390	207650/L-55	21	All	FM-PADDOCK RD	LOCAL DRAINAGE
246820	348535/A-157	22	All	LCL-DONNER AVE	LOCAL CREEK
246110	272577/C-39	22	All	LCL-272 nd ST	BNSF
245490	215673/L-120	22	All	LCL-RIST AVE	LOCAL DRAINAGE
245911	323605/S-76	23	All	LCL-KEYS AVE	RAINES BR
244720	378640/D-94	25	All	LCL-OMAN AVE	LOCAL CREEK

245630	380595/IC-122	25	All	LCL-380 th ST	INDIAN CREEK
245840	330588/S-54	25	All	LCL-330 th ST	RAINES BR

Motion carried on a roll call vote: Kohn – Aye, Crouch – Aye, Mayberry – Absent

Engineer Mayberry shared with the Board the meetings he will be attending next week as well as road concerns within the County he is addressing.

Motion by Crouch seconded by Kohn to approve the 2nd reading of Ordinance 16-02 – Chapter 12 – Establish Policy for Construction and Reconstruction of Roadways and Bridges.

Motion carried on a vote: Ayes: 2 Nays: 0

Motion by Crouch seconded by Kohn to approve the 3rd reading and final approval of Ordinance 16-02 – Chapter 12 Establish Policy for Construction and Reconstruction of Roadways and Bridges

ORDINANCE NO. 16-02

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

BE IT ORDAINED BY THE BOARD OF SUPERVISORS MILLS COUNTY:

12.1 Purpose

The purpose of this ordinance is to establish Mills 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.

12.2 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.

12.3 Design Criteria

In implementation, this policy shall set the minimum design standards that Mills 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.

12.3.1 Paved Routes

a. New Pavement

(1) New pavement shall be constructed with a 24 foot wide pavement and a minimum width of 2 foot granular shoulders. Intersections with non-paved roads shall have pavement extended back onto the intersecting road 50 feet beyond the end of the intersection radius.

(2) Paved shoulders and edge line rumble stripes shall be constructed if crash data warrants based on accepted Highway Safety Improvement Program and Traffic Safety Improvement Program cost/benefit analysis. Paved shoulders will also be given consideration along routes that have been identified in the Mills County comprehensive recreational trail master plan.

(3) Concrete rumble strips shall be installed on all approach stop situations.

(4) The decision to specify Portland Cement Concrete or Hot Mix Asphalt pavement will be made at the concept design phase provided clear zone and shoulder widths can be maintained by design requirements.

b. Reconstruction of Pavement

(1) Paved roads shall be reconstructed with a 24 feet wide pavement or to the previous pavement width, whichever is greater with granular shoulders.

(2) Concrete rumble strips shall be installed on all approach stop situations.

(3) The decision of pavement type, Portland Cement Concrete or Hot Mix Asphalt, will be made at the concept design phase provided clear zone and shoulder widths can be maintained by design requirements.

12.3.2 Unpaved Roads

a. Gravel Roads

(1) New construction of a gravel road shall have a 28 foot finished top, including shoulders.

(2) Reconstruction of a gravel road shall be to the previous width prior to

reconstruction.

b. Class B & C Roads

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

c. Seal Coat Surfaced Roads

- 1) New Construction. Presently, Mills County does not allow construction of new seal coat surfacing.
- 2) Reconstruction of seal coat surfacing shall include rebuilding of the base with a minimum of 1,000 tons of aggregate per mile and a base stabilizing treatment consisting of a bituminous product, portland cement, or fly ash. A double seal of the surfacing will complete the final process. The finished surface will be 24 feet wide with a minimum of 2 foot granular shoulders.

12.3.3 Bridges & Drainage Structures

a. Paved Routes

- 1) Bridges on paved routes shall be built with a minimum width of 30 feet. Wider structures will be installed when there are issues relating to oversized vehicles, pedestrian facilities, biking usage or other issues where the additional width is felt to be warranted.
- 2) Culverts under paved roads shall be concrete.
- 3) Pipe culverts larger than 54 inches in diameter may be substituted with reinforced box culverts.
- 4) Design for drainage structures will be governed by accepted hydraulic design standards. Input from Iowa Department of Natural Resources (IDNR), Corps of Engineers, Iowa Department of Transportation (DOT), Natural Resources Conservation Service (NRCS), or United States Geologic Survey (USGS) may impact the size and type of the structure to be placed.
- 5) Water and livestock will use separate structures whenever possible.

b. Unpaved Routes

- 1) Bridges will normally be a minimum of 24 feet on gravel roads. Numbered routes, any road on the farm to market or federal aid system, or the scenic byway system shall be a minimum width of 30 feet. Dead end roads may be narrower at the discretion of the County Engineer
- 2) Culverts may be metal or concrete. Pipe culverts larger than 54 inches in diameter may be substituted with reinforced box culverts.
- 3) Design for drainage structures will be governed by accepted hydraulic design standards. Input from IDNR, Corps 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

Class B and C roads will be built to the minimums as outlined by Iowa Code.

d. Entrance Bridges

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. If a structure does not sit fully or partially in the road right-of-way it will be considered a private structure and not under the jurisdiction of the county.

12.4 Repealer

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

12.5 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.

12.6 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.

Motion carried on a roll call vote: Crouch – Aye, Kohn – Aye, Mayberry – Absent

Motion by Crouch seconded by Kohn to approve the purchase of a VHF High-Band RF Power Mobile Amplifier for a Sheriff’s department vehicle, from TPL Communications at a price of \$899.19. Motion carried on a vote: Ayes: 2 Nays: 0

Motion by Crouch seconded by Kohn to purchase a new replacement computer from CDW-G in the amount of \$1129.64 for the Auditor’s office. Motion carried on a vote: Ayes: 2 Nays: 0

Motion by Crouch seconded by Kohn to approve a Class E liquor license including Sunday sales to Lake Ohana Market. Motion carried on a vote: Ayes: 2 Nays: 0

Darin Whatcott came in during general discussion with a copy of the plans for the parking lot at the Secondary Roads building for the Board to view.

There being no further business to come before the Board at this time, they adjourned to meet on Tuesday, June 14, 2016.

Ron Kohn, Chair

ATTEST:

Carol Robertson, Auditor