

**Dickinson County Board of Supervisors
March 26, 2019**

9:00 A.M. Present are Supervisors Kim Wermersen, Steve Clark, Pam Jordan, Vice-Chairperson Tim Fairchild, and Chairperson Bill Leupold.

The pledge of allegiance to the flag was recited by those present.

Moved by Jordan, seconded by Wermersen, to approve the March 19, 2019 minutes as presented. Roll call vote: Jordan-aye, Wermersen-aye, Fairchild-aye, Clark-aye, and Leupold-aye.

Moved by Wermersen, seconded by Clark, to approve the following claims as listed on the March 26, 2019 Claims Register Listing. Roll call vote: Wermersen-aye, Clark-aye, Fairchild-aye, Jordan-aye, and Leupold-aye.

| Vendor Name | Total Payments |
|-------------------------|-----------------------|
| ADMFG | 828.58 |
| AIRGAS USA | 57.24 |
| ALLIANT ENERGY | 1842.24 |
| ALPHA WIRELESS COMM | 118768.75 |
| ARIC PING | 15 |
| ARNOLD MOTOR SUPPLY | 55.55 |
| ASPHALT PAVING | 295 |
| BECK ENGINEERING | 2152.5 |
| BLACK HILLS ENERGY | 304.66 |
| BLACKSTRAP | 4088.12 |
| BOB LAMPE | 297.46 |
| BOMGAARS SUPPLY | 148.86 |
| BRANDON VODRASKA | 11.48 |
| C & B OPERATIONS | 68188.14 |
| CAMPUS CLEANERS | 66.55 |
| CANDY REULAND | 76.56 |
| CAPITAL ONE | 9.97 |
| CARD SERVICE | 2859.22 |
| CDW GOVERNMENT | 71.04 |
| CENTURYLINK | 63.58 |
| CENTURYLINK | 433.07 |
| CHAD MATTHIESEN | 48.92 |
| CINTAS CORPORATION | 30.85 |
| CLEAN SLATE | 500 |
| CONTINENTAL RESEARCH | 2380.53 |
| COOPERATIVE ENERGY | 18223.69 |
| CORNELL ABSTRACT | 208 |
| COYOTE MOTOR | 476.97 |
| CRYSTEEL TRUCK EQUIP | 1220 |
| DAN ECKERT | 174.55 |
| DES MOINES STAMP | 61.55 |
| DC TREASURER | 54.67 |
| DC ANIMAL CLINIC | 231.5 |
| DC NEWS | 939.12 |
| DOUG TODEY | 30 |
| FAIR MANUFACTURING | 416 |
| FICK'S ACE HARDWARE | 137.37 |
| GMS INDUSTRIAL SUPPLIES | 1276.02 |

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| HEIMAN | 130 |
| HOLIDAY INN HOTEL | 554.4 |
| HURLBURT TOOLS | 390.35 |
| HY-VEE ACCOUNTS REC | 710.25 |
| IA DIVISION OF LABOR SER | 175 |
| IA EMERGENCY MGMT | 150 |
| IA LAKES ELECTRIC | 1898 |
| IA PRISON INDUSTRIES | 174.19 |
| IA PUBLIC HEALTH | 185 |
| IOWA INFORMATION | 35 |
| ISAC | 190 |
| JACOBSON WESTERGARD | 2762.9 |
| JASON BURMEISTER | 1250 |
| JENNINGS TOW | 3646 |
| JOSH ROBERTS | 47.95 |
| KAPP'S FIRE EQUIP | 46.25 |
| KRIS ROWLEY | 235.48 |
| LAKES LUBE CENTER | 42.19 |
| LAKES REGIONAL | 2459.78 |
| LEE SORENSON | 15 |
| LISA ARROWOOD | 13050.62 |
| LUBE-TECH & PARTNERS | 2781.24 |
| MARCO | 147.08 |
| MARSHA CARLSON | 45 |
| MATHESON LINWELD | 340.95 |
| MATTHEW GRIMMIUS | 126.3 |
| MAXYIELD | 3654.78 |
| MEDIACOM | 1041.78 |
| MILFORD MUN | 185.29 |
| NATIONAL SHERIFF | 164.07 |
| NW IA YOUTH EM SERV | 4431 |
| OKOBOJI TOURISM | 3533.41 |
| ONE OFFICE SOLUTION | 174.5 |
| O'REILLY AUTO PARTS | 38.16 |
| OSCEOLA CO RURAL | 103.43 |
| OVERHEAD DOOR | 515 |
| PITNEY BOWES | 8.55 |
| QUAIL CONSTRUCTION | 28267.08 |
| SAFETY KLEEN SYSTEMS | 144 |
| SECURE BENEFITS SYS | 10859.36 |
| SHAMROCK RECYCLING | 3104.53 |
| SHAWS of OKOBOJI II | 161.5 |
| SPIRIT LAKE MEDICAL | 870 |
| SPIRIT LAKE PROPERTIES | 150 |
| SPIRIT LAKE, CITY OF | 88.46 |
| TERRIL TELEPHONE COOP | 208.52 |
| THOMSON REUTERS-WEST | 1556.4 |
| TOWN & COUNTRY | 256.82 |
| TRANE | 2870.15 |
| TRUE VALUE-MILFORD | 102.19 |
| US BANK | 5327.37 |
| VANGUARD APPRAISALS | 5440 |
| VERIZON CONNECT | 377.34 |
| VERIZON WIRELESS | 978.39 |
| WEDEKING PIT & PLANT | 3475.09 |
| WEX BANK | 270.43 |

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|---------------------|-----------|
| WOODWARD YOUTH CORP | 1306.2 |
| ZIEGLER | 721.9 |
| ZOHO CORP | 2395 |
| Total Amount | 341412.94 |

Moved by Clark, seconded by Fairchild to approve the claim against joint drainage district #3 ED for improvements in the amount of \$1,415.00. Roll call vote: Clark-aye, Fairchild-aye, Wermersen-aye, Jordan-aye, and Leupold-aye.

Moved by Fairchild, seconded by Wermersen, to approve resolution number 2019-12 which is a policy for the construction and reconstruction of roadways and bridges on the rural portion of the Dickinson County Secondary Road system. Roll call vote: Fairchild-aye, Wermersen-aye, Clark-aye, Jordan-aye, and Leupold-aye.

DICKINSON COUNTY

RESOLUTION 2019-12

A RESOLUTION TO ESTABLISH A POLICY FOR THE CONSTRUCTION AND RECONSTRUCTION OF ROADWAYS AND BRIDGES ON THE DICKINSON COUNTY SECONDARY ROAD SYSTEM.

BE IT ORDAINED BY THE BOARD OF SUPERVISORS OF DICKINSON COUNTY:

SECTION 1 – PURPOSE

The purpose of this resolution is to establish Dickinson 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 Dickinson 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 judgement, 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.

PAVE ROUTES

1. New Pavement and Reconstruction of Pavement
 - a. New pavement shall be constructed with a 24' wide pavement and granular shoulders. Unless traffic, development, or safety enhancements dictate a 24' wide pavement with paved shoulders.
 - b. Concrete pavement will be the first choice for pavement provided clear zone and shoulder widths can be maintained by design requirements.

UNPAVED ROADS

1. Gravel Roads
 - a. New construction of a gravel road shall have a 28' finished top, including shoulders.
 - b. Reconstruction of a gravel road shall be to the previous width prior to construction.

BRIDGES and DRAINAGE STRUCTURES

1. Paved and Unpaved Routes
 - a. Bridges shall be built with a minimum width of 30'. 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 warranted.
 - b. Bridges shall be made primarily of concrete.
 - c. Pipe culverts larger than 30" in diameter will be substituted with reinforced concrete culverts. Reinforced concrete box culverts shall be used for pipe diameters larger than 54".
 - d. Box Culverts with a history of erosion will have a curtain wall placed at the inlet and/or outlet ends. Rip rap will be placed at these locations.
 - e. Design for drainage structures will be governed by accepted hydraulic design standards. Input from IDNR, Corp of Engineers, Iowa DOT, NRCE, or USGS may impact the size and type of the structure to be placed.
 - f. Water and livestock will use separate structures whenever possible.
 - g. Bridges shall use steel piling for replacement piling.
2. Dirt Routes
 - a. May be built to the minimums as outlined by Iowa Code.
3. Entrance Bridges
 - a. 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.

BRIDGE ABUTMENTS and CULVERT INLET/OUTLET MATERIAL

1. New Construction and Reconstruction
 - a. Bridges shall use rip rap to protect underlying earth abutments within the entire County right-of-way.
 - b. Box culverts 40 square foot and larger shall use rip rap on the inlet and outlet ends with the exception when it hinders agricultural practices.
 - c. Box culverts smaller than 40 square foot may use rip rap on the inlet and outlet ends where repeated erosion has occurred.
 - d. All concrete culverts will have apron sections on the inlet and outlet ends.
2. Repetitive Erosion of Bridge Abutments
 - a. At structure locations where erosion of soil or rip rap has happened repeatedly or extensively, use concrete grout for rip rap or articulated concrete block mats or similar methodology.

SECTION 4 – SEVERABILITY CLAUSE

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

SECTION 5 – WHEN EFFECTIVE

This resolution shall be in effect immediately after its final passage and publication as provided by law. In addition, this resolution shall remain in effect until such time the Board of Supervisors passes a future resolution repealing this resolution. Passed and approved this 26th day of March, 2019.

The Board gave their board and committee reports and continued into general discussion. There being no further items presented to the board, it was moved by Wermersen, seconded by Clark, to adjourn. All voted aye. The meeting adjourned to the call of the Chairperson at 9:45 a.m.

_____ William Leupold, Chairperson

_____ Lori Pedersen, Auditor