



HARDIN COUNTY
Board of Supervisors

October 25 2022

NOTICE: Public meetings will be held in-person and also livestreamed for viewing only, as possible. To view meetings remotely, please use the Zoom information listed below.

1. Pledge Of Allegiance
2. Approval Of Agenda
3. Approval Of Minutes – 10/19/22

Documents:

[10-19-22 MINUTES.PDF](#)

4. Approval Of Claims For Payment – 10/26/22

Documents:

[VENDOR PUBLICATION REPORT 10.26.22.PDF](#)

5. 9:02 A.M. Public Hearing – Vacate Portion Of TT Avenue, Section 7, T88N, R19W
6. Consideration To Approve Resolution 2022-39, Resolution To Vacate A County Road

Documents:

[2022-39 RESOLUTION TO VACATE ROAD-TT AVE.PDF](#)

7. Consideration To Approve \$600 Funding For Soil Compaction Project

Documents:

[SOIL COMPACTION PROJECT.PDF](#)

8. Discussion Of Radio Infrastructure
9. Consideration To Approve Upgrade Lighting In The EOC Building
10. Consideration To Approve Use Of Courthouse Grounds-Eldora Public Library Christmas Festival Story Walk

Documents:

[APPLICATION TO USE COURTHOUSE GROUNDS-ELDORA LIBRARY.PDF](#)

11. Discuss Compensation For The Uniform Guidance Audit By Bowman And Miller
12. Consideration To Approve The VA Quarterly Report

Documents:

[VETERANS AFFAIRS FY 22-23 1ST QUARTER REPORT_.PDF](#)

13. Other Business
14. Adjournment/Recess

HARDIN COUNTY BOARD OF SUPERVISORS
MINUTES – OCTOBER 19, 2022
WEDNESDAY – 9:00 A.M.
EOC TRAINING ROOM

Board Chair BJ Hoffman called the meeting to order. Supervisors Lance Granzow and Renee McClellan were in attendance. Also attending: Michael Pearce, Darrell Meyer, Taylor Roll, Matt Jones, Kourtney Nachazel, Mark Buschkamp, Jesse Berstiler, and Jolene Pieters. Attending via Zoom: Connie Mesch, Lori Kadner, Thomas Craighton, Cheryl Lawrence, Jessica Sheridan, Dave McDaniel, JD Holmes, Jacob Handsaker, Mike Hohenbrink, Elaine Loring, Pauline Lloyd, Curt Groen, and Julie Duhn.

The Pledge of Allegiance was recited.

McClellan moved, Granzow seconded to approve the agenda, moving other business on the agenda following the update from Mark Buschkamp. Motion carried.

Granzow moved, McClellan seconded to approve the minutes from October 12, 2022. Motion carried.

McClellan moved, Granzow seconded to approve the claims for payment for October 19, 2022. Motion carried.

Mark Buschkamp from the Iowa Falls Area Development Corporation presented their annual report to the Supervisors and updated the Board on projects they are working on.

Other business: Attorney Meyer gave an update on the Opioid Settlement regarding the funds the County is expected to receive. Assessor Connie Mesch announced their office will be closed October 26 and October 27 for staff training. Auditor Pieters stated that in-person absentee voting begins today in the Courthouse. The Auditor's office will also be open Saturday, November 5th, 2022 and will offer in-person absentee voting. Previously requested absentee ballots are being mailed out today.

Granzow moved, McClellan seconded to acknowledge the recommendation to the DNR the Animal Feeding Operation construction permit application for the Mallard Bay Site, Section 16, Buckeye Township. Motion carried.

McClellan moved, Granzow seconded to acknowledge the recommendation to the DNR the Animal Feeding Operation construction permit application for the Hardin Buckeye 25 Site, Section 25, Buckeye Township. Jessica Sheridan discussed the matrix points for the site that is still under construction. Motion carried.

McClellan moved, Granzow seconded to approve the Stipulation of Bargaining Unit for reconsideration of the Union for the Sheriff's Department. Kourtney Nachazel discussed the union representation in the past and for the future. Hoffman stated that this will assist in

recruitment and retention for the Deputies. Roll Call Vote: “Ayes” Granzow, McClellan, Hoffman. “Nays” none. Absent: None. Motion carried.

Granzow moved, McClellan seconded to approve the FY2022 Cost Allocation Plan. McClellan explained the this is reimbursement for in-direct costs that the county incurs from our local DHS office. This year’s reimbursement should be \$21,857.00. Motion carried.

Granzow moved, McClellan seconded to approve the 2022 County Weed Commissioner’s Annual Report. Engineer Roll stated that he does see progress. Motion carried.

McClellan moved, Granzow seconded to approve the Sheriff Department’s change of status for the discharge of Brooke Thieme. Motion carried.

McClellan moved, Granzow seconded to approve the Secondary Roads’ change of status for the resignation of Cole Birchmier. Motion carried.

Granzow moved, McClellan seconded to adjourn the meeting.

Meeting was adjourned at 9:33 a.m.



Hardin County

Vendor Publication Report

Payment Date Range: 10/26/2022 - 10/26/2022

Vendor Name	Vendor Number	Total Payments
AgVantage FS	690V	2,451.84
Airgas North Central	633V	1,140.61
Alliant Energy	4253V	14,649.92
Austin Day	100983	150.00
Baker Group	62600V	660.00
Black Hills Energy	4450V	35.61
C.J. Cooper & Assoc Inc.	62770V	45.00
Campbell Supply Co	620V	241.24
Carstens Plumbing & Heating Co Inc	4814V	340.00
Casey's General Store-Eldora	62974V	40.00
Caterpillar Financial Services	2434V	3,093.26
CenturyLink 2956	4569V	106.74
Cintas-Chicago	2475V	192.47
City of Iowa Falls	509V	37.58
City of Steamboat Rock	518V	25.00
Connie J Mesch	1020E	111.81
Cooley Pumping LLC	61963V	145.00
Cost Advisory Services Inc.	63526V	4,125.00
Crosser Electric Inc.	5060V	892.59
CTI Ready Mix	101120	3,606.63
David W. Rieck	101185	72.65
Devere Company Inc	2570V	149.00
Diamond Mowers Inc	2693V	1,520.81
Donnlee Jackson	2895V	167.13
Franklin Rural Elec Co-Op	1128V	30.00
Galls Incorporated	1389V	198.18
GATR Truck Center	100679	314.25
GECRB/AMAZON	2403V	192.95
Hancock Co Sheriff's Office	2624V	35.00
Hardin County Extension	1718V	105.00
Hubbard Co-op Telephone Assn	61486V	482.00
Iowa Prison Industries	809V	380.55
James or Mary Meyer	100806	200.00
Janetta L. Miller-Buck	101053	499.52
JB Distributing Co., Inc	61724V	466.80
Jody L Mesch	58E	40.00
John Deere Financial	1394V	1,106.11
Lawson Products Inc	5826V	3,452.00
Martin Marietta Aggregate	4141V	102,934.35
Mary Jaspers / Pinecrest Mobile Home Park	61190V	365.00
Midland Power Cooperative	5999V	2,042.78
NAPA Auto Parts	4290V	248.27
NAPA Auto Parts Eldora	617V	30.58
Pitney Bowes Inc-Non-Leasing Supplies	101059	76.49
Quaker Security LLC	100507	2,550.00
RC Systems- Waterloo Office	2077V	382.50
Sadler Power Train Inc	5067V	5,441.50
Schneider Geospatial LLC	100763	2,361.00
Secretary of State	2116V	30.00
Shane W Holdgrafer	496E	80.23
Shield Pest Control LLC	63086V	120.00
Speck Electric	63534V	4,660.02
Summit Food Service LLC	2332V	4,946.89
Susan Seedorff-Keninger	100212	128.61
Tele-Difference LLC	100552	420.00

Vendor Publication Report**Payment Date Range: 10/26/2022 - 10/26/2022**

Vendor Name	Vendor Number	Total Payments
Thomas Murphey-Park Host	100870	100.00
Thomson Reuters West Publishing Corporation	610V	67.47
Times Citizen	538V	490.56
Truck Center Companies East LLC	100823	775.02
Verlyn Mensing	100703	680.00
Wesley Wiese	522E	105.00
Workspace Inc.	101100	7,132.67
Grand Total:	<u>177,671.19</u>	

RESOLUTION TO VACATE A COUNTY ROAD
Hardin County
Resolution No. 2022-39

WHEREAS, A public hearing was conducted on October 26th, 2022 following a publication and service of notice as required by law on the proposed vacation and closure of a section of Hardin County Secondary Road, described as follows:

That portion of road now known as TT Avenue, originally established on April 7, 1933. (See Supervisor's Minutes Book I, page 250) all lying in Section 7, T88N, R19W of Hardin County, Iowa.

The intention of this road closure is to vacate the entire segment of TT Avenue public road right-of-way lying in Section 7, T88, R19W, except the south 200.00 feet.

Easement access rights shall be granted to all existing utilities on said described road vacation to allow access to their current facilities, now and in the future, for maintenance, repair, patrol, operation, and reconstruction to said facilities.

WHEREAS, No objections have been received, either in writing or by persons present.

NOW, THEREFORE BE IT RESOLVED by the Hardin County Board of Supervisors that the subject section be ordered vacated and closed.

Passed and adopted this 26th day of October 2022.

BJ Hoffman, Chairperson or Vice Chair
County Board of Supervisors

ATTEST: _____
Jolene Pieters
Hardin County Auditor

Date

2022 ISAC Executive Committee

PRESIDENT

Richard Crouch
Mills County Supervisor

1ST VICE PRESIDENT

Brian Gardner
Linn County Sheriff

2ND VICE PRESIDENT

Barry Anderson
Clay County Supervisor

3RD VICE PRESIDENT

John Werden
Carroll County Attorney

2022 ISAC Board of Directors

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Carissa Sisson
Franklin County

AUDITOR

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Sioux County

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CONSERVATION

Matt Cosgrove
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ENGINEER

Brad Skinner
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Shane Walter
Sioux County

INFORMATION TECHNOLOGY

Micah Van Maanen
Sioux County

PLANNING AND ZONING

Brian McDonough
Polk County

PUBLIC HEALTH

Kevin Grieme
Woodbury County

RECORDER

Mary Ward
Cass County

SUPERVISOR

Tim Neil
Bremer County

TREASURER

Linda Zuercher
Clayton County

VETERANS AFFAIRS

Elizabeth Ledvina
Tama County

PAST PRESIDENTS

Carla Becker
Delaware County Auditor

Burlin Matthews
Clay County Supervisor

Joan McCalmant
Linn County Recorder

NACo BOARD MEMBER

Grant Veeder
Black Hawk County Auditor

NACo BOARD REPRESENTATIVE

Richard Crouch
Mills County Supervisor

ISAC Executive Director

William R. Peterson

October 4, 2022

To: Iowa County Boards of Supervisors

From: William R. Peterson, Executive Director

Re: Procedures and Standards for Minimizing Soil Compaction on Agricultural Lands During Utility Construction on Wet Soils

The Iowa State Association of Counties (ISAC) and Iowa State Association of County Supervisors Association (ISACS) have been requested to contract for an analysis that will allow for the development of procedures and standards to assist in the mitigation of soil compaction on agricultural lands caused by utility construction occurring on wet soils. The Principal Investigator for this analysis will be Dr. Mehari Tekeste, Association Professor, Agricultural and Biosystems Engineering at Iowa State University in Ames, Iowa.

The analysis will investigate the methods to determine field soil wetness and establish a relationship between in-situ (field) soil water, precipitation from real-time data, and degree of soil bearing capacity for minimizing heavy-load induced rutting. Soil samples will be collected from the previous Dakota Access Pipeline impacted soils and four other locations with different drainage classes on sites where new construction activities will be carried out.

The specific objectives of the study are as follows:

1. Determine in-situ (field) soil moisture and wetness at various soil consistency from field sampled soils at top and subsoil layers. The soil cone penetrometer will be measured at the sampling sites to document the in-situ degree of soil compaction before construction activities.
2. Measure soil testing on mechanical and physical properties according to ASTM International and the American Society of Agricultural and Biological Engineers (ASABE) standards for establishing the degree of soil consistency (plastic limit, liquid limit) and proctor density levels.
3. Mathematically estimate the rainfall event that creates soil wetness and weak soil bearing capacity for excessive rutting and estimate the number of days allowing the soil to regain its load-bearing support with less soil rutting.

The findings from this research will be published in scientific journals and presented at organized extension meetings and professional conferences. The outcome of the results will assist in developing inspection standards for utility construction activities on wet soil conditions, and later after feedback from field technicians, the findings can be incorporated into state regulations for minimizing soil compaction and protection of agricultural lands (for example Iowa Utilities Board (IUB) Code on Chapter-9 6.8).

The ISAC and ISACS Executive Committees have agreed to contract with Iowa State for the analysis and request voluntary contributions from Iowa's 99 counties to pay for the project. The cost of the project is \$51,098. There are currently three companies planning construction of carbon sequestration pipelines. These pipelines will cross a total of 70 counties in Iowa; however, the finding of this research will benefit agricultural landowners in all future utility construction activities. In anticipation that not all counties will agree to the voluntary participation, the Executive Committees have recommended that all counties contribute \$600. Counties making a voluntary contribution should send their contributions by November 15, 2022 to:

Iowa State Association of Counties
Soil Compaction Project
5500 Westown Parkway, Suite 190
West Des Moines, Iowa 50266

All funds for this project will be accounted for separately.

I have attached a copy of the research proposal for your review. If you have questions, please do not hesitate to contact me at bpeterson@iowacounties.org or cell phone at 515.240.1562.



Richard Crouch
ISAC President
Mills County Supervisor



Tim Neil
ISACS President
Bremer County Supervisor



William R. Peterson
ISAC Executive Director

Procedure for Determining Soil Wetness during Construction of Underground Utilities to Minimize Excessive Soil Compaction on Farm Soils

Principal Investigator (PI): Mehari Tekeste, Associate Professor, Agricultural and Biosystems Engineering, Iowa State University, 2331 Elings Hall, Ames, Iowa, 50011.; 515-686-7102; mtekeste@iastate.edu ; and **CO-PI: Mark Hanna**, Retired Professor, Agricultural and Biosystems Engineering, Iowa State University

I. Brief Project Justification and Rationale:

ISU investigated the impacts of pipeline construction activities on soil and corn-soybean yield from Dakota Access, LLC (DAPL) project, where a 30-inches diameter pipe was installed over 1,886 km (1172 miles) to transfer crude oil in the USA from North Dakota to Illinois. At the ISU experimental study site along the DAPL with a dominant soil series of Clarion loam, the pipe was buried at 1.2 m deep from the top soil surface after earth machinery work, consisting of topsoil (20-inches) removal and separation of the subsoil from topsoil. Heavy-axle load machinery operation in the Right-of-Way (ROW) on wet soil conditions (21.5% dry basis) resulted in a mean soil bulk density of 1.67 Mg/m³ (at 96% of Proctor compaction density) in year-one after pipeline installation. After subsoil tillage to remediate the

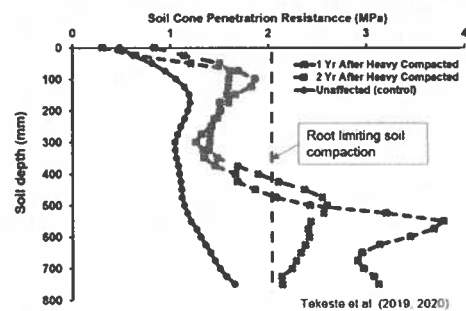


Figure-1 Soil penetration resistance after deep tillage (500-800 mm) applied in 2016

excessive soil compaction induced from the machinery trafficking during construction, the magnitude of soil compaction exceeded root-limiting soil compaction (2.0 MPa (290 pounds per square inch (PSI)) at the subsoil layer, as shown in Figure 1. Soybean-corn yield measured at the study site showed percent losses of soybean by 18% (year-one; 2017) and 22% (year-three; 2019); and percent losses of corn by 11% (year two; 2018) and 19% (year four; 2020). Detailed results on soil and crop data from the pipeline study at ISU are available in our published articles (Tekeste et al., 2019 & 2020, Ebrahim et al., 2022). Based on our six-year study on soybean-corn rotation farms impacted by the DAPL pipeline construction activities and our previous study on soil compaction from agricultural machinery, measurement of the soil wetness in relationship to the equipment size and soil types and limiting heavy-machinery traffic intensity at low soil bearing capacity is very important. Working on wet soil conditions and soil mixing were identified as the major factors affecting the soil health properties during construction. From the DAPL project along the 347 miles pipeline installed in Iowa, approximately 57 tons per mile of topsoil was removed and backfilled to the ROW. With the new proposed total pipeline mileage of 1580 miles from Summit Carbon Solutions and Navigator CO₂ in Iowa, approximately *ninety thousand tonnes* of topsoil could be removed.

Future construction utility activities, including pipeline, solar and wind projects, on high-productive soils in the Corn-Soybean belt of the USA farms should have methods to quantitatively determine the degree of soil wetness that field technicians or inspectors could use for limiting or delaying heavy-machinery traffic. The IUB code chapter-9 6.8 does not address the wet soil working conditions, a crucial management strategy to minimize excessive soil compaction. Due to the limited scientific study on the relationship between soil wetness of agricultural soils impacted by construction utilities activities and its impacts on restoring the farmlands along the pipeline lanes to normal food production, further research is needed to determine the field methods for measuring wet soil conditions, and define its relationship to soil

bearing capacity. The study's outcome will benefit state regulator institutions and constructors working on agricultural farms with heavy machinery for construction utilities installation for generating decision support to reduce excessive soil compaction.

II. Brief Description of Proposed Research:

The proposed study will investigate the methods to determine field soil wetness and establish a relationship between in-situ soil water, precipitation from real-time data, and degree of soil bearing capacity for minimizing heavy-load induced rutting. Soil samples will be collected from the previous DAPL impacted soils and four other locations with different drainage classes on sites where new construction activities will be carried out.

Specifically, the objectives of the study are;

- (1) Determine in-situ (field) soil moisture and wetness at various soil consistency from field sampled soils at top and subsoil layers. Measurement of soil cone penetrometer will be done at the sampling sites to document the in-situ degree of soil compaction before construction activities.
- (2) Measure soil testing on mechanical and physical properties according to ASTM and ASABE standards for establishing the degree of soil consistency (plastic limit and liquid limit) and proctor density levels.
- (3) Mathematically estimate the rainfall event that creates soil wetness and weak soil bearing capacity for excessive rutting, and estimate the number of days allowing the soil to regain its loading bearing support with less soil rutting.

Statement of Communication and Outreach Strategies

The findings from this research will be published in scientific reporting and presented at organized extension meetings and professional conferences. The outcome of the results will assist inspection of construction utilities activities on wet soil conditions, and later after feedback from field technicians, the findings can be incorporated to state regulations in minimizing soil compaction (for example IUB Code on Chapter-9 6.8).

III. Proposed budget:

The budget for professional & scientific (faculty, technician and students) (salary & fringe benefits) materials and supplies, soil analysis services and travel is estimated \$51,098.

IV. Proposed Project Period:

- a. Meeting for Reviewing Project Deliverables (Sept-9, 2022)
- b. Field Soil Sampling (Oct-15, 2022)
- c. Soil testing (Jan-30, 2022)
- d. Data analysis (rainfall, soil properties, and mathematical modeling) (April-15, 2023)
- e. Reporting (June 15, 2023)

Jolene Pieters

From: noreply@civicplus.com
Sent: Wednesday, October 19, 2022 10:08 AM
To: Jolene Pieters
Subject: Online Form Submittal: Application for Use of Hardin County Courthouse Grounds

Follow Up Flag: Follow up
Flag Status: Flagged

Application for Use of Hardin County Courthouse Grounds

Event

Date of Use	11/22/2022
End Date	11/30/2022
Time Requested	9:00 AM - 9:00 PM
Name of Event:	Christmas Festival Storywalk
Type of Event:	Story walk

Organization Information

Group Requesting Use:	Eldora Public Library
Name of Person Responsible:	Joan Grothoff
Address:	1202 10th Street
Phone #:	641-939-2173
Fax:	<i>Field not completed.</i>
Email:	<i>Field not completed.</i>
Has this organization used the Courthouse grounds for other events?	Yes
If yes, please list functions and dates:	Story walks

Event Details

Courthouse Grounds Area	Edge of lawn on North/West side of Courthouse Lawn
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Is the event open to the general public?	Yes
Number of participants expected:	100+
What equipment will be used on the Courthouse grounds?	We will put signs on edge of lawn
When will the equipment be set up?	9:00 a.m
If held outside, will food be served for a fee?	No
If yes, has the appropriate Health Department permit been obtained?	<i>Field not completed.</i>
A liability insurance policy naming Hardin County as an "additional insured" is required in the amount of:	<i>Field not completed.</i>
Does this group have liability insurance to cover this event?	Yes

(Section Break)

I have read the Policy for Use of Courthouse Grounds. I understand that Courthouse grounds will be left in a clean and neat condition after use. I am liable for all damages, expenses, and loss caused by any person who attends or participates in this scheduled event. By signing this application, I agree to defend and hold harmless the County regarding any damage which may occur as a result of this scheduled function.

Electronic Signature of Applicant	By selecting this option the applicant indicates agreement with and understanding of the application process, policies, and requirements.
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Date	10/19/2022
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For County Use Only

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HARDIN COUNTY

Veterans Affairs Office

FY 22-23 1st Quarter Report

The following cases have received assistance:

Case number	Type of assistance	Amount
018	Food, Gas	110.00
015	Food, Gas, Rent	310.00
017	Rent, Food	270.00
001	Food, Gas	130.00
019	Food, Gas, Utilities	280.00
021	Food, Gas	110.00
004	Food, Gas, Utilities	280.00
016	Rent	200.00
005	Food, Gas	110.00
007	Food, Gas	110.00
008	Food	120.00
Case number	Type of assistance	Amount

009	Food, Gas	110.00
010	Food, Gas, Utilities	430.00
011	Food, Gas	110.00
012	Food, Gas, Utilities	271.58
013	Food	70.00
014	Food, Gas, Utilities	380.00

Total: 3401.58

Respectfully submitted,

Janetta Buck, Administrator