

The Board of Supervisors met on 2/2/21 at 10:00 a.m. in the Story County Administration Building. Members present: Lisa Heddens, Latifah Faisal, and Linda Murken, with Heddens presiding. (all audio of meetings available at storycountyia.gov). Heddens noted due to recommendations for social distancing in order to help slow the spread of the COVID-19 virus and limited space, the meeting will be provided via Zoom originating from the Story County Administration Building.

ADOPTION OF AGENDA: Faisal moved, Murken seconded adopting the agenda as presented. Motion carried unanimously (MCU) on a roll call vote.

UPDATES ON COVID-19: Heddens reported on updated caseload statistics for Iowa and Story County.

AMES COMMUNITY PRESCHOOL CENTER (ACPC): Elizabeth Miner, Executive Director, highlighted items from her submitted report including funding, programs, and the effects of the ongoing pandemic.

PRESENTATION OF THE SUSTAINABLE IOWA LAND TRUST (SILT): Suzan Erem, Executive Director, stated SILT is about protecting land to grow healthy food. She reported on land usage, outreach, guides and other resources.

FUNDING REQUEST FOR AMES INDOOR AQUATIC CENTER OF \$1M: Dan Culhane, President and CEO of the Ames Economic Development Commission (AEDC), reported on the proposed public indoor aquatic center. The city is pursuing an Iowa Reinvestment District designation from Iowa Economic Development Authority (IEDA) including the proposed aquatic center on Lincoln Way. Culhane seeks to raise \$10-12M of the total projected project cost of \$22.8M to \$27.5M. He is requesting \$1M from Story County as well as \$50,000.00 a year from twenty-five years for operation and maintenance. Culhane reported on the project's benefits, external fundraising efforts, and proposed facility.

Brenda Dryer, AEDC, reported on Iowa's reinvestment program. Discussion took place. No action.

MINUTES: 1/4/21, 1/12/21, 1/19/21, and 1/26/21 Minutes – Murken moved, Faisal seconded the approval of all minutes as presented. Roll call vote. (MCU)

PERSONNEL ACTIONS: 1) new hire, effective 2/9/21, in Attorney's Office for Natalia Gamboa @ \$10.00/hr. Faisal moved, Murken seconded the approval of Personnel Actions as presented. Roll call vote. (MCU)

CLAIMS: 2/4/21 Claims of \$501,418.50 (run date 1/29/21, 26 pages, on file in the Auditor's Office) and authorize the Auditor to issue checks in payments of these claims and payment requests from BooSt School Ready (\$66.00), Emergency Management (\$12,368.33), E911 surcharge (\$3,290.96), County Assessor (\$425.21), Ames City Assessor (\$10,049.09), and Central Iowa Community Services (\$275,820.42). Murken moved, Faisal seconded the approval of Claims as presented. Roll call vote. (MCU)

Faisal moved, Murken seconded the approval of Consent Agenda as presented.

1. Resolution # 21-54, award of bid for projects FM-C085(157)—55-85 and FM-C085(158)—55-85 to Manatt's for \$296,187.42, and authorizing the Engineer to sign the contract documentation on behalf of the Board
2. Resolution #21-55, award of bid for project FM-C085(159)—55-85 to Manatt's for \$160,932.28, and authorizing the Engineer to sign the contract documentation on behalf of the Board
3. Memorandum of Understanding (MOU) for Iowa County Attorney Case Management Project Contract between Story County and Karpel, effective upon signatures
4. The Treasurer's Semi-Annual Report
5. Quote between Communication Innovators and Story County for fiber installation in the Justice Center DMARC for \$12,864.14
6. Resolution #21-56, to Abate Taxes assessed against said mobile home
7. Iowa Department of Transportation Reimbursement for Transportation Alternatives Program (TAP) Grant and a State Recreational Grant as prepared by Snyder & Associates for the paving of the Heart of Iowa Nature Trail (HOINT) between Huxley and the South Skunk River Bridge
8. Notification of Termination of Provider Agreement Between Gatehouse Media Iowa and Story County
9. Zoning Permit Application and Site Development Plan for Key Cooperative Zearing Grain Elevator

Roll call vote. (MCU)

MEMORANDUM OF UNDERSTANDING (MOU) FOR ENHANCED SECURITY SERVICES BETWEEN STORY COUNTY AND THE STATE OF IOWA: Kyle Beste, Network Administrator, Information Technology, reported agreement and services provided. Discussion took place. Murken moved, Faisal seconded the approval of the Memorandum of Understanding for Enhanced Security Services between Story County and the State of Iowa. Roll call vote. (MCU)

PROPOSAL FROM YOUTH AND SHELTER SERVICES (YSS) TO ADDRESS THE PANDEMIC IMPACT ON KIDS CLUB PROGRAMS FOR A ONE-TIME REQUEST OF \$25,000.00: Sandra King, External Operations and County Services Director, reported the need is due to the pandemic. Murken asked for detail on the financial losses. Andrew Allen, CEO of YSS, provided. Discussion took place. Murken stated the next steps is to go to the Analysis of Social Services Evaluation Team (ASSET). The Board concurs. Heddens specified to look at ASSET allocated funds not drawn down.

CONTRACT NUMBER 21-ESD-WQB-KAMEN-0001 BETWEEN THE IOWA DEPARTMENT OF NATURAL RESOURCES (DNR) AND MEMBER ENTITIES OF THE HEADWATERS OF THE SOUTH SKUNK RIVER WATERSHED MANAGEMENT AUTHORITY FOR \$100,000.00 FOR THE PURPOSE OF PREPARING A WATERSHED MANAGEMENT PLAN FOR THE HEADWATERS OF THE SOUTH SKUNK RIVER, EFFECTIVE 2/1/21-12/31/22: Leanne Harter, County Outreach and Special Projects Manager, reported the contract secures grant funding from the DNR to develop a watershed management plan. Each member will sign; she requested approval from the Board. Faisal moved, Murken seconded the approval of the Contract between the Iowa Department of Natural Resources and Member Entities of the Headwaters of the South Skunk River Watershed Management Authority for \$100,000.00 for the purpose of preparing a Watershed Management Plan for the Headwaters of the South Skunk River, effective 2/1/21-12/31/22. Roll call vote. (MCU)

2021 COMMUNICATIONS PLAN: Leanne Harter, County Outreach and Special Projects Manager, reported on background information and stated the plan is reviewed annually. She reviewed strategies, goals, and feedback received. Discussion took place. Faisal moved, Murken seconded the approval of the 2021 Communications Plan with noted changes. Roll call vote. (MCU)

COMMUNITY SERVICES: Director Karla Webb highlighted items from her submitted report.

TAX INCREMENT FINANCING (TIF UPDATE): Lisa Markley, Assistant Auditor, provided projections of available TIF revenue for the remaining years of the County's TIF districts. Murken asked about planned capital improvements. Leanne Harter reported on the urban renewal process.

DIRECTION ON DRAFT CAPITAL IMPROVEMENTS PLAN (CIP) AND PUBLIC REVIEW PROCESS: Leanne Harter, County Outreach and Special Projects Manager, stated the CIP plan is a multi-year guide. She reviewed changes and the next steps. Discussion took place. Heddens directed Harter to work with King to make changes and return to the Board.

UPCOMING AGENDA ITEMS: Heddens reported on the CIP plan and possible ASSET conversations regarding YSS.

LIAISON ASSIGNMENTS, COMMITTEE MEETINGS UPDATES, AND ANNOUNCEMENTS FROM THE SUPERVISORS: The Board members reported on numerous items.

Murken moved, Faisal seconded to adjourn at 12:53 p.m. Roll call vote. (MCU)

Story County
Board of Supervisors Meeting
Agenda
2/2/21

1. Originating From Administration Building, Story County Public Access Provided Via "Zoom" Meeting

SPECIAL NOTE TO THE PUBLIC: Due to recommendations to social distance in order to help slow the spread of the COVID-19 virus, the capacity of our meeting room is significantly limited. Therefore, public access to the meeting will be provided via Zoom.

Members of the public can participate by using the information below:

To join the zoom meeting by computer, tablet, smartphone:

Visit [HTTPS://WWW.ZOOM.US/](https://www.zoom.us/)

Click on "Join A Meeting" and use the Zoom Meeting ID 981 7092 0243 and Password 446094

To join the meeting by telephone:

Dial (312) 626-6799, then enter Webinar ID 981 7092 0243, Password 446094

Please visit WWW.STORYCOUNTYIOWA.GOV/92/BOARD-OF-SUPERVISORS

for more information on how to participate in meetings of the Story County Board of Supervisors.

2. CALL TO ORDER: 10:00 A.M.
3. PLEDGE OF ALLEGIANCE:
4. STATEMENT EXPLAINING WHY A MEETING IN PERSON IS IMPOSSIBLE OR IMPRACTICAL, PER CODE SECTION 21.8.1
5. ADOPTION OF AGENDA:
6. UPDATES ON COVID-19
 - a) Staff
 - b)Supervisors
7. PUBLIC COMMENT #1:
This comment period is for the public to address topics on today's agenda
8. DISCUSSION AND CONSIDERATION OF ITEMS BROUGHT BEFORE THE BOARD WITH REQUEST FOR IMMEDIATE ACTION:
9. AGENCY REPORTS:
 - I. ACPC - Elizabeth Miner

Department Submitting Auditor

Documents:

10. Presentation Of The Sustainable Iowa Land Trust (SILT) - Suzan Erem, Executive Director
AN IOWA LANDOWNERS GUIDE TO SUSTAINABLE FOOD CROPS
CROP BOOK SURVEY
WWW.SILT.ORG

Department Submitting Auditor

Documents:

SILT.PDF

11. Discussion And Consideration Of Funding Request For Ames Indoor Aquatic Center For
\$1M - Dan Culhane

Department Submitting Auditor

Documents:

AMES INDOOR AQUATIC CENTER.PDF

12. CONSIDERATION OF MINUTES:
 - I. 1/4/21, 1/12/21, 1/19/21, And 1/26/21 Minutes

Department Submitting Auditor

13. CONSIDERATION OF PERSONNEL ACTIONS:

- I. Action Forms
 - 1)new hire, effective 2/9/21, in Attorney's Office for Natalia Gamboa @ \$10.00/hr

Department Submitting HR

14. CONSIDERATION OF CLAIMS:

- I. 2/4/21 Claims

Department Submitting Auditor

Documents:

CLAIMS 020421.PDF

15. CONSENT AGENDA:
(All items listed under the consent agenda will be enacted by one motion. There will be no separate discussion of these items unless a request is made prior to the time the Board votes on the motion.)
 - I. Consideration Of Resolution # 21-54, Award Of Bid For Projects FM-C085(157)—55-85 And FM-C085(158)—55-85 To Manatt's For \$296,187.42, And That The Engineer Be

Authorized To Sign The Contract Documentation On Behalf Of The Board

Department Submitting Engineer

Documents:

RESOLUTION 21 54.PDF

- II. Consideration Of Resolution #21-55, Award Of Bid For Project FM-C085(159)—55-85 To Manatt's For \$160,932.28, And That The Engineer Be Authorized To Sign The Contract Documentation On Behalf Of The Board

Department Submitting Engineer

Documents:

RESOLUTION 21 55.PDF

- III. Consideration For Memorandum Of Understanding For Iowa County Attorney Case Management Project Contract Between Story County And Karpel Effective Upon Signatures

Department Submitting Information Technology

Documents:

MEMORANDUM OF UNDERSTANDING KARPEL.PDF

- IV. Consideration Of The Treasurer's Semi-Annual Report

Department Submitting Auditor

Documents:

SEMI ANNUAL RPT.PDF

- V. Consideration For Quote Between Communication Innovators And Story County For Fiber Installation Justice Center DMARC For \$12,864.14

Department Submitting Information Technology

Documents:

STORY COMMUNICATIONS FIBER.PDF

- VI. Consideration Of Resolution #21-56, To Abate Taxes Assessed Against Said Mobile Home

Department Submitting Treasurers Office

Documents:

RESOLUTION 21 56.PDF

- VII. Consideration Of Iowa DOT Reimbursement For Transportation Alternatives Program (TAP) Grant And A State Recreational Grant As Prepared By Snyder & Associates For The Paving Of The Heart Of Iowa Nature Trail Between Huxley And The South Skunk River Bridge

Department Submitting Conservation

Documents:

HOINT P2 CIRPTA AND SRT REIMBURSEMENTS AMEND.PDF

- VIII. Consideration Of Notification Of Termination Of Provider Agreement Between Gatehouse Media Iowa And Story County

Department Submitting Board of Supervisors

Documents:

AGREEMENT TERMINATION NOTICE.PDF

- IX. Consideration Of Zoning Permit Application And Site Development Plan For Key Cooperative Zearing Grain Elevator

Department Submitting Planning and Development

Documents:

STAFF MEMO.PDF
APPLICATION.PDF
SITE PLANS.PDF
EROSION PLAN AND NPDES PERMIT.PDF
STORMWATER MANAGEMENT PLAN.PDF
TRAFFIC IMPACT ANALYSIS.PDF

16. PUBLIC HEARING ITEMS:

17. ADDITIONAL ITEMS:

- I. Discussion And Consideration For Memorandum Of Understanding For Enhanced Security Services Between Story County And The State Of Iowa - Barb Steinback

Department Submitting Information Technology

Documents:

MEMORANDUM OF UNDERSTANDING SECURITY SERVICES.PDF

- II. Discussion And Consideration Of Proposal From YSS To Address The Pandemic Impact On Kids Club Programs For A One-Time Request Of \$25,000 – Sandra King

Department Submitting Board of Supervisors

Documents:

YSS.PDF

- III. Discussion And Consideration Of Contract Number 21-ESD-WQB-KAMEN-0001 Between Iowa Department Of Natural Resources And Member Entities Of The Headwaters Of The South Skunk River Watershed Management Authority For \$100,000 For The Purpose Of Preparing A Watershed Management Plan For The Headwaters Of The South Skunk River, Effective 2/1/21-12/31/22 - Linda Murken And Mike Cox

Department Submitting Board of Supervisors

Documents:

URGE MEMO.PDF
CONTRACT HEADWATERS SOUTH SKUNK WMA PLANNING GRANT.PDF

- IV. Discussion And Consideration Of 2021 Communications Plan-Leanne Harter

Department Submitting Board of Supervisors

Documents:

2021 COMMUNICATIONS PLAN DRAFT.PDF

18. DEPARTMENTAL REPORTS:

- I. Community Services - Submitted Report

Department Submitting Auditor

Documents:

CS QRT RPT.PDF

19. OTHER REPORTS:

- I. TIF Update - Lisa Markley

Department Submitting Auditor

Documents:

TIF INFO BOS.PDF

- II. Discussion And Direction On Draft Capital Improvements Plan (CIP) And Public Review Process - Leanne Harter

Department Submitting Board of Supervisors

Documents:

DRAFT CIP.PDF

COMMENT SHT.PDF

20. UPCOMING AGENDA ITEMS:

21. PUBLIC FORUM #2:

Comments from the Public on Items not on this Agenda. The Board may not take any Action on the Comments due to the Requirements of the Open Meetings Law, but May Do So In the Future.

22. LIAISON ASSIGNMENTS, COMMITTEE MEETINGS UPDATES, AND ANNOUNCEMENTS FROM THE SUPERVISORS:

23. ADJOURNMENT:

Story County strives to ensure that its programs and activities do not discriminate on the basis of race, color, national origin, sex, age or disability. Persons requiring assistance, auxiliary aids or services, or accommodation because of a disability may contact the county's ADA coordinator at (515) 382-7204.

ACPC Report to the Story County Board of Supervisors 2.2.21

Presented by Elizabeth Miner – ACPC Executive Director

- How ASSET funds are used at ACPC – who benefits from the funding & how it fits into Story County funding priorities
- Services Provided to children and Families
- Pandemic impact and addressing related community needs.
- Projections for the year, trends in enrollment.

ASSET FUNDING

ACPC currently receives \$188,323 in ASSET funds - \$21,595 from Story County. Funding priorities for the county met by our services include:

- Safety and well-being of children and adults
- Move toward self-sufficiency for parents
- Prevention and referrals to early intervention services for the children.

We utilize ASSET funds to subsidize our four-tier sliding fee scale. The tuition fee scale is based on total family income and size and is available in all of our programs, infant through school age.

SERVICES PROVIDED TO CHILDREN AND FAMILIES

In a typical year, ACPC serves nearly 450 children in our programs for children age 18 months to 12 years of age but this year due to the pandemic we support just 236 – While we have seen a reduction in overall enrollment, the level of need for families has increased. While overall the percentage of utilization remains just above 20%, more of our families qualify for the highest tuition subsidization. Up to 57% this year in comparison to 14% from 2019.

IMPACT OF THE PANDEMIC: ADDRESSING COMMUNITY NEED

In these unusual times we have had to think differently about the services that we offer our school age families. ACPC operated a remote learning support program full day as the children flexed in and out of in person attendance at elementary schools. Having created six temporary classrooms from various repurposed office and no longer used congregation places in the building we were able to support the families of 72 children ages K-5 through the beginning of the school year.

Staffing costs for this year have also increased costs due to the increased need for full time staff for the full-day remote learning support program and reduced class sizes. Because of this increased cost of care per child, overall lower enrollment our Board voted to increase tuition by 15% and freeze staff wage increases for the year.

PROJECTIONS

Since reopening in June after our three-month closure, enrollment was slow to start. Many families have delayed their child's enrollment first to fall, then January and now summer or fall of 21. We are finding that if families have the ability to keep their child at home, many of them are choosing to do so. We anticipate being back to full capacity once the pandemic subsides.

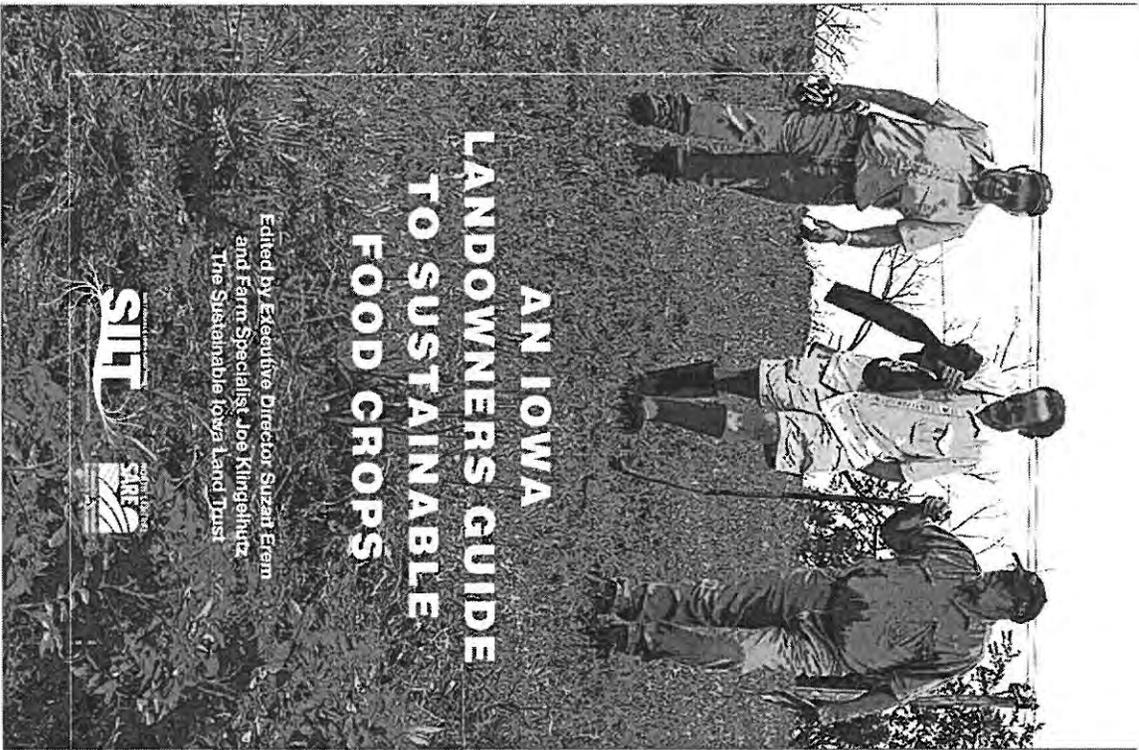


Presents

**The Iowa Landowners Guide to Sustainable
Food Crops**

What is





Funded in part with a grant from



Divided into categories
and color coded

5 FRUITS

19 NUTS

27 VEGETABLES

39 LIVESTOCK

49 NICHE CROPS

Ground Cherries	50
Maple Trees	51
Mushrooms	52
Sunflowers	53
LANDOWNER LESSONS	
Kim Alexander	46



With a guide for how to understand each info-packed page.

THE MOST IMPORTANT CONSIDERATIONS

This book is designed for landowners who haven't thought much about what food their land wants to grow, so we include a measure of two factors for beginners:

INITIAL LABOR COSTS INITIAL CAPITAL COSTS

Since these vary from one person, crop or region to another, we've made them relative to each other on a scale of 1 (easy/good/less expensive) to 5 (difficult/poor/more expensive).

We also added a few **SPECIAL CONSIDERATIONS** to give you some sense of where the scores came from.

And finally, we look at farms as ecosystems, so we've added a simple icon on each page to show you where in the farm's ecosystem that particular crop fits.



AMERICAN PERSIMMON

American persimmons are much sweeter than the Asian ones you might be familiar with that are grown in California or imported from Japan. They ripen over a 4-week period in September and October and can be extremely sweet. They don't travel well and are somewhat fragile during U-pick operations and processing. Some varieties require pruning or bees to pollinate. These trees do best in the southern half of Iowa or Zone 5b.

INITIAL SCORES

INITIAL LABOR	1
INITIAL CAPITAL	2
CONSIDERATIONS	3
CONSIDERATIONS	4
CONSIDERATIONS	5

CONSIDERATIONS

- Postharvest/preservation (as food is ripening)
- Marketing due to competition with Asian persimmons
- Processing

CREAM OF THE CROP RESOURCES

University of Wisconsin
University of Kentucky
University of Maryland
University of Florida – American Persimmon
University of Kentucky
Center for Crop Diversification



SUSTAINABLE IOWA LAND TRUST



More than 30 food crops featured!



HONEYBERRIES

Honeyberries are Iowa's low-input response to blueberries, which require a more acidic soil than is naturally found in Iowa. Also known as "haskap," they tend to have a tart mix of raspberry and blueberry flavor, are good out of hand, dried, freeze-dried, made into jelly and frozen. These berries have been grown in climates north of Iowa for many years, and significant research has been done to develop a number of cultivars. While they are a member of the honeysuckle family there is no evidence that they will "escape" and become a nuisance in wild lands. Still, they are new to this landscape and should be monitored.

INITIAL COSTS	
1	CAPITAL
2	LABOR
3	
4	
5	

CONSIDERATIONS

- Bird protection
- Undeveloped market

CREAM OF THE CROP RESOURCES

University of Saskatchewan Fruit Program
Honeyberry U.S.A.



Landowner Profiles that tell the story of when they first started out and where they ended up in food farming.



WORDS TO THE WISE

“Start small, grow gradually, and keep your day job.”

More public, private and nonprofit resources organized in a user-friendly way at the back of the book.

ADDITIONAL RESOURCES

GENERAL

- Agricultural Marketing Service
- ATTRA Sustainable Agriculture Program
- Iowa Department of Agriculture and Land Stewardship – Iowa Products and Producers
- Iowa Organic Association
- Iowa State University Extension Service
- Midwest Organic and Sustainable Education Service (MOSES)
- Practical Farmers of Iowa
- University of Illinois Extension Service

FRUITS

- Fruit and Nut Compass
- Honeyberry USA
- Red Fern Farm
- Savanna Institute
- Iowa Fruit and Vegetable Growers Association



Interactive, sharable version at silt.org/croppbook

319.800.8108

Search

CART

About Us

SILT Solutions

How SILT Works

Shop

Contact Us

Donate



INTRODUCTION

+

HOW TO USE THIS GUIDE

+

DOWNLOAD THE PDF

+

MORE RESOURCES

+

FRUITS



Questions?

Please let us know...

- If you'd like a print copy of our Guide
- If you know rural landowners who'd be interested in
 - the Guide
 - a free consultation with our Farm Specialist
 - preserving their farm for sustainable table food production

Thank You!

Suzan Erem, Executive Director
Sustainable Iowa Land Trust

suzan@silt.org
(319) 480-4241

Adopt an Acre of your favorite farm today at silt.org



Watch for a Survey!

Once you've looked over our book,
you'll receive a short survey.

Your answers will help us get funding for our next project.

Thank you!

TO: Story County Board of Supervisors
Lisa Heddens, Chair
Latifah Faisal, Vice-Chair
Linda Murken

FROM: Dan Culhane, President & CEO
Ames Chamber of Commerce

DATE: January 27, 2021

RE: Ames Indoor Aquatic Center

I respectfully request time on your February 2, 2021 agenda to discuss an exciting project that has far-reaching benefits for all of Story County. As you may be aware, the City of Ames is pursuing an Iowa Reinvestment District designation from the Iowa Economic Development Authority (IEDA). A critical element in securing such designation is a signature catalytic project. For the Ames community that is an indoor aquatic center in downtown Ames.

The proposed aquatic center project will range in price from \$22.8 million to \$27.5 million in investment. Attached to this memo you will find preliminary site plans for two different facilities. The final project will depend upon a number of items:

- Ability to secure Iowa Reinvestment District designation from IEDA
- Amount of revenue available from the Reinvestment District to support the project
- Success of the external fundraising to support the development of the aquatic center

The Ames Chamber of Commerce has agreed to help the City of Ames with the external fundraising. To date, \$5 million has been raised of the necessary \$10 million sought for the project. Recognizing the \$2 million commitment which the Story County Board of Supervisors pledged to the Healthy Life Center project, which did not gain voter approval in September of 2019, I am asking the Board of Supervisors to consider an investment of \$1 million in this new aquatic center project as this is a smaller project in contrast to the 2019 endeavor.

What makes this project so exciting is the premier location on Lincoln Way, on the western edge of downtown Ames, north of the Iowa Department of Transportation

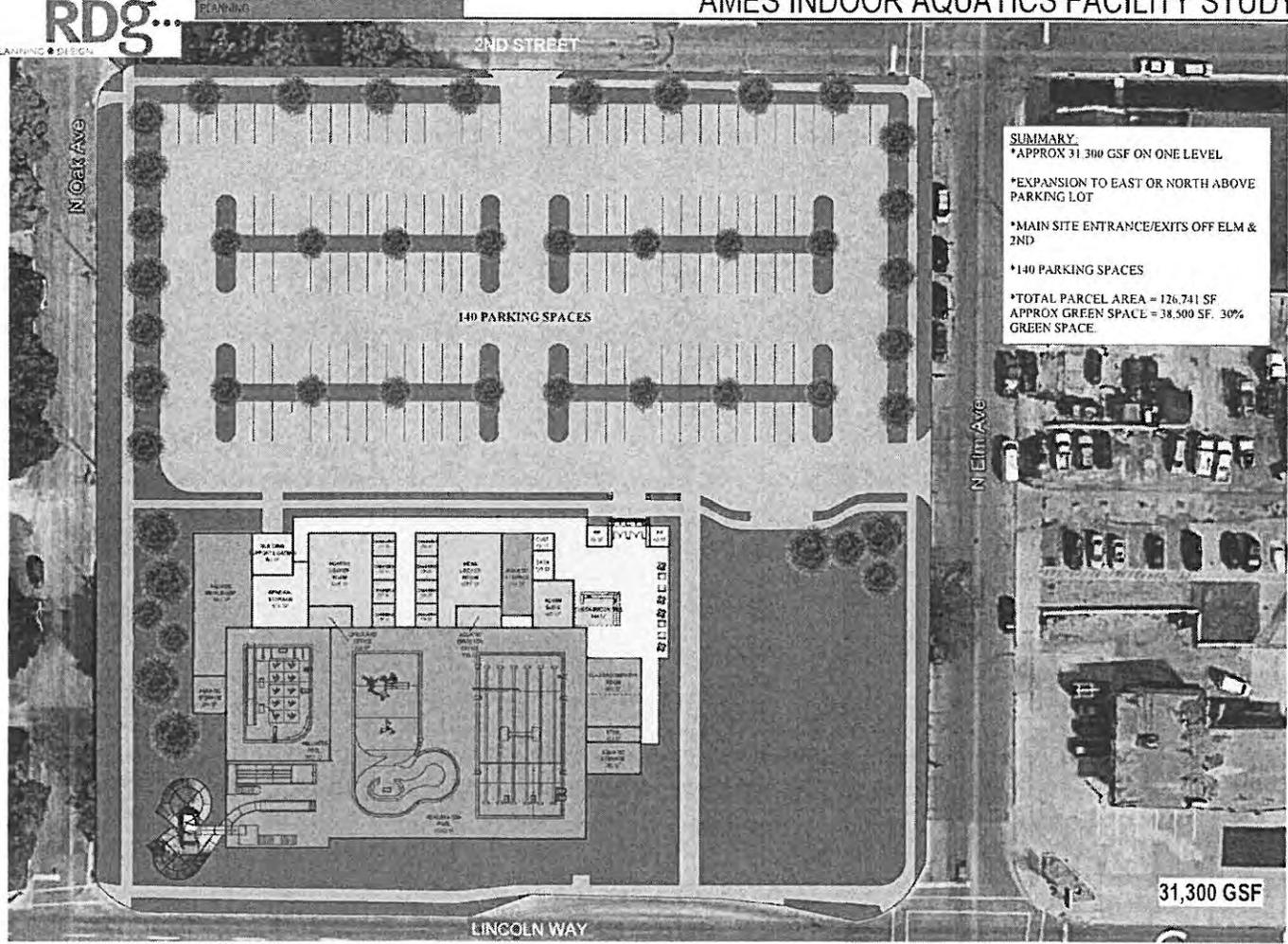


Smart Choice

headquarters. Easy to find, direct access to a Cy-Ride stop, and on a route that citizens of Story County most likely have some level of familiarity with.

Equally exciting is that this facility will be a new and unique opportunity that does not exist anywhere in Story County. Currently, the availability of an indoor swimming facility in Story County is primarily limited to one of the many hotels allowing people to use their indoor pools on a cold winter day. This new public facility will have ample space, with a separated warm water therapy basin, six-lane pool for exercise and recreation, a lazy river, and two water slides!

Recognizing that a previous board of supervisors made the determination to support the Healthy Life Center I look forward to discussing this request with each of you at your upcoming meeting and talking more about how impactful an investment in this facility by Story County can assist in the realization of this project.

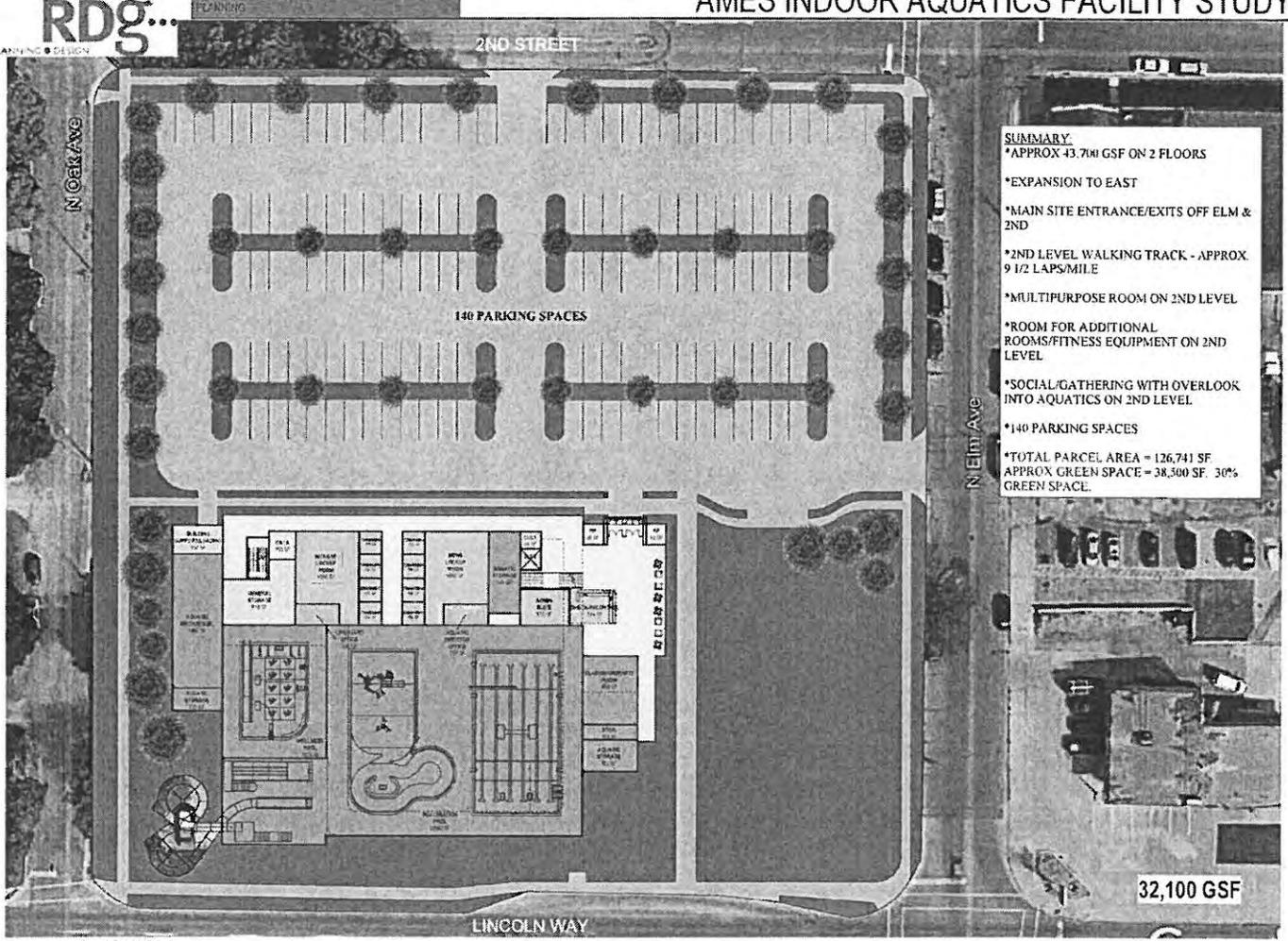


SUMMARY:
 *APPROX 31,300 GSF ON ONE LEVEL
 *EXPANSION TO EAST OR NORTH ABOVE PARKING LOT
 *MAIN SITE ENTRANCE/EXITS OFF ELM & 2ND
 *140 PARKING SPACES
 *TOTAL PARCEL AREA = 126,741 SF
 APPROX GREEN SPACE = 38,500 SF. 30% GREEN SPACE

31,300 GSF

FIRST FLOOR PLAN - ONE LEVEL CONCEPT
1/26/2021

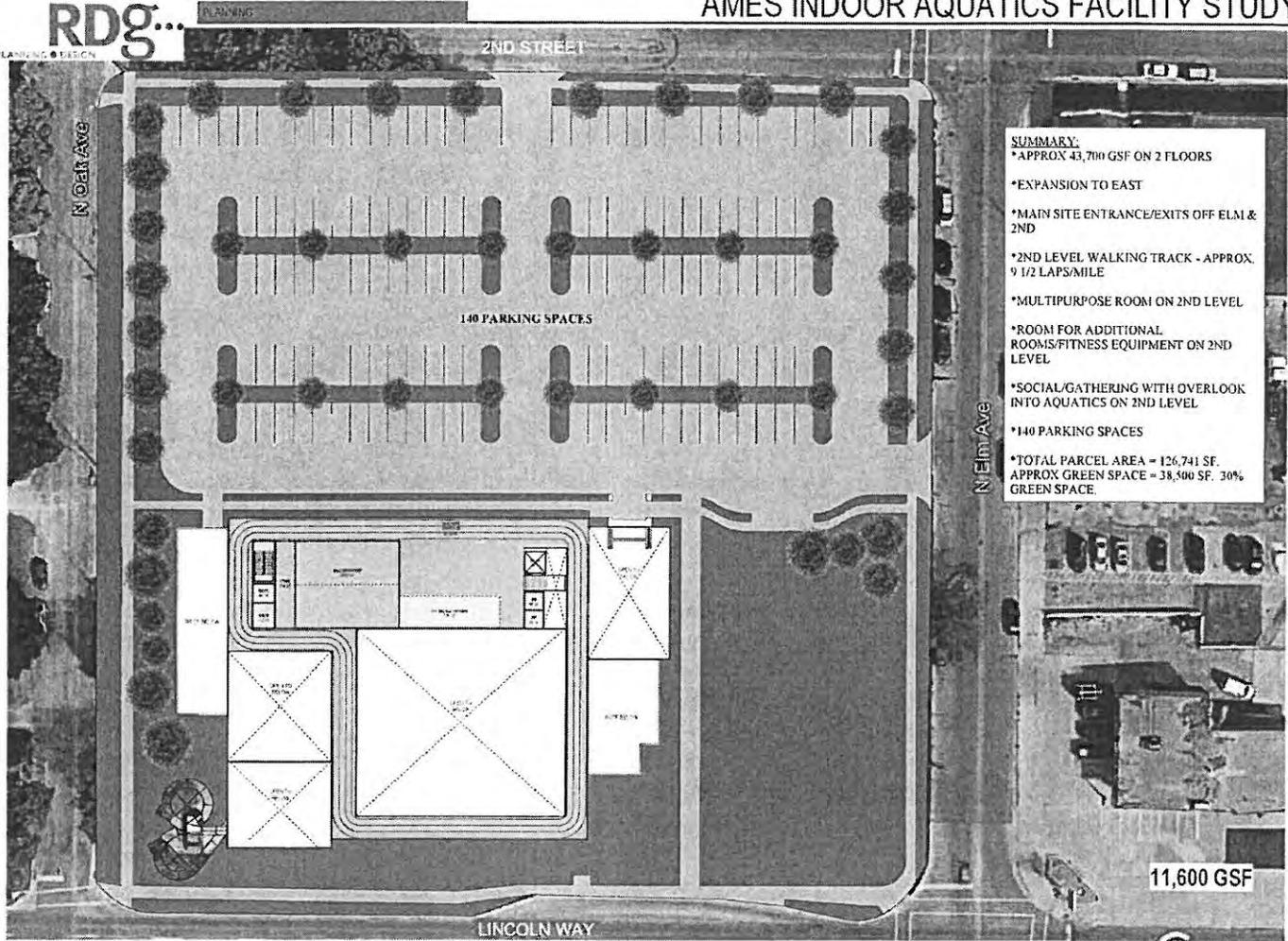




- SUMMARY**
- *APPROX 43,700 GSF ON 2 FLOORS
 - *EXPANSION TO EAST
 - *MAIN SITE ENTRANCE/EXITS OFF ELM & 2ND
 - *2ND LEVEL WALKING TRACK - APPROX 9 1/2 LAPS/MILE
 - *MULTIPURPOSE ROOM ON 2ND LEVEL
 - *ROOM FOR ADDITIONAL ROOMS/FITNESS EQUIPMENT ON 2ND LEVEL
 - *SOCIAL/GATHERING WITH OVERLOOK INTO AQUATICS ON 2ND LEVEL
 - *140 PARKING SPACES
 - *TOTAL PARCEL AREA = 126,741 SF
 - *APPROX GREEN SPACE = 38,500 SF, 30% GREEN SPACE.

FIRST FLOOR PLAN
1.18.2021





SECOND FLOOR PLAN

1.18.2021

CITY OF STORY CITY

504 Broad Street
Story City, IA 50248
515.733.2121
www.cityofstorycity.org



1913 Herschell-Spillman Carousel

January 28, 2021

Story County Board of Supervisors
900 Sixth Street
Nevada, Iowa 50201

Re: Proposed Ames Indoor Aquatic Center

Dear Story County Board of Supervisors:

Please accept this letter in support of the request for the allocation of funds from Story County for the proposed Ames Indoor Aquatic Center.

Given that it will be the only "indoor" aquatic center in Story County, this proposed unique project will not only benefit and be utilized by the residents of the City of Ames, but residents of the entire Story County community.

I know of residents in Story City who have utilized the existing indoor pool in Ames and believe with the proposed concept that more residents will take advantage of this one of a kind Story County amenity.

Therefore, I would support and highly encourage the Story County Board of Supervisors to allocate funding for the Ames Indoor Aquatic Center.

Sincerely,

A handwritten signature in black ink that reads "Mark A. Jackson".

Mark A. Jackson
City Administrator



1209 6th Street
P.O. Box 530
Nevada, Iowa 50201-0530

January 26, 2021
Re: Ames Aquatic Center

Dear Supervisor Heddens,

On behalf of the City of Nevada, I am happy to submit this letter of support for the Ames Aquatic Center. As a neighboring Community to Ames, we believe this project will be beneficial for our community as well as all communities in Story County.

With this project, creation of new opportunities for youth and adults will enhance the quality of life for all residents.

It is with strong support and that we endorse this project for future opportunities and the economic impact that it will provide for Story County.

Respectfully,

Jordan Cook
Nevada City Administrator



HUXLEY
CITY OF HUXLEY
515 North Main Avenue
Huxley, Iowa 50124

January 28, 2021

Lisa Heddens, Chair
Story County Board of Supervisors
900 6th Street
Nevada, Iowa 50201

RE: AMES AQUATIC CENTER LETTER OF SUPPORT

Dear Supervisor Heddens,

I am pleased to provide this letter of support for the proposed City of Ames Aquatic Center. As part of Story County, we recognize that we are stronger as a whole, and that the services and amenities of our cities benefit more than just the residents within our corporate boundaries.

This project is an exciting opportunity for all ages and one that will be an economic enhancement for Ames and Story County.

Sincerely,

Rita Conner
City Administrator

Prepared by and return to: The Story County Engineer's Office, 837 N Ave, Nevada Iowa 50201 Phone 515-382-7355

RESOLUTION #21-54
Story County Board of Supervisors

Award of Bid for tied Projects FM-C085(157)--55-85 and FM-C085(158)--55-85

HMA Resurfacing, On E15 from Hwy 69 east 0.62 Miles to Story City, City Limits on Ctr S11 T85 R24.
(\$125,493.15)

HMA Resurfacing, On R61 from the Story City, City limits north 1.0 miles to the Hamilton Co. Line on ctr
Section 1 T85 R24. (\$170,694.27)

BE IT RESOLVED, by the Story County Board of Supervisors, as follows:

Section 1: That bids for FM-C085(157)--55-85 and FM-C085(158)--55-85 be awarded to the low bidder, Manatt's, Inc., Brooklyn, IA for the total cost of \$296,187.42.

Section 2: That the Story County Engineer be authorized to sign the contract documents on behalf of the board for this project.

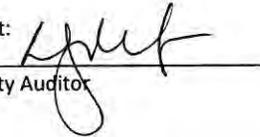
Section 3: That this resolution shall take effect immediately

Adopted this 2nd day of February, 2021

Recommended Approval by:

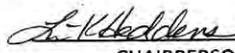
 1-27-21
Darren R. Moon, P.E. Date
County Engineer


Chairperson, Board of Supervisors

Attest: 
County Auditor

ROLL CALL Latifah Faisal Yea ✓ Nay ___ Absent ___
FOR ALLOWANCE Lisa Heddens Yea ✓ Nay ___ Absent ___
 Linda Murken Yea ✓ Nay ___ Absent ___

ALLOWED BY VOTE
OF BOARD Yea 3 Nay 0 Absent 0

 Above tabulation made by 
CHAIRPERSON

Prepared by and return to: The Story County Engineer's Office, 837 N Ave, Nevada Iowa 50201 Phone 515-382-7355

RESOLUTION #21-55
Story County Board of Supervisors

Award of Bid for Project FM-C085(159)--55-85

HMA Resurfacing, On E23 from Hwy 69 west 0.92 Miles on NLINE S10 T84 R24.

BE IT RESOLVED, by the Story County Board of Supervisors, as follows:

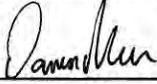
Section 1: That bid for FM-C085(159)--55-85 be awarded to the low bidder, Manatt's, Inc., Brooklyn, IA for the total cost of \$160,932.28.

Section 2: That the Story County Engineer be authorized to sign the contract documents on behalf of the board for this project.

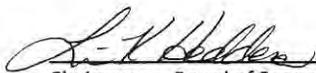
Section 3: That this resolution shall take effect immediately

Adopted this 2nd day of February, 2021

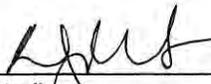
Recommended Approval by:



Darren R. Moon, P.E. Date
County Engineer



Chairperson, Board of Supervisors

Attest: 

County Auditor

ROLL CALL Latifah Faisal Yea Nay ___ Absent ___
FOR ALLOWANCE Lisa Heddens Yea Nay ___ Absent ___
 Linda Murken Yea Nay ___ Absent ___

ALLOWED BY VOTE
OF BOARD Yea 3 Nay 0 Absent 0



CHAIRPERSON Above tabulation made by 

**IOWA COUNTY ATTORNEY'S CASE
MANAGEMENT PROJECT**

MEMBER COUNTY: STORY COUNTY

CONTRACT FOR



PROSECUTORbyKarpel®



9717 Landmark Parkway Dr. • Suite 200 • St. Louis, MO 63127 • 314-892-6300 •

Addendum No. _____
 To the Customer Agreement dated March 2, 2020 ("Agreement")
 by and between
 Karpel Solutions and Iowa County Attorney's Case Management Project ("ICACMP")

Contract No:	Local Agency: Story County Attorney's Office
PbK Installation <u>With</u> data conversion Yes	Local Agency Address: Story County Courthouse 1315 South B Ave. Nevada, IA 50201
State Agency: ICACMP	Issue Date:
State Agency Address: 5500 Westown Parkway Suite 190, West Des Moines, IA 50266	Request Date:
Local Agency Main Contact: Barb Steinback	Local Agency Contact Phone: 515-382-7300
	Local Agency Email: itweb@storycountyiowa.gov
Assigned Karpel Trainer/Project Manager:	
Assigned Karpel Contact Phone:	
Assigned Karpel Contact Email:	

ICACMP Signature Authorization to Proceed:		Date:	
Local Agency Authorization to Proceed:		Date:	1/22/21
Karpel Signature Authorization to Proceed:		Date:	

Project Goal / Objectives:
Karpel Solutions is expected to provide a firm price for installation, training and data conversion services (if applicable).

The following questions must be completed by the Agency:

Initials AKH



9717 Landmark Parkway Dr. • Suite 200 • St. Louis, MO 63127 • 314-892-6300 •

Number of users:	31	
System Administrator Name:	Joel Ahrens	
System Administrator E-mail:	jahrens@storycountyiowa.gov	
System Administrator Phone:	515-382-7300	
Current Case Management System:	Prolaw	
Do you currently send / receive data from LE:		Via <u>paper</u> or <u>electronically</u>
If yes, provide name(s) of the case management / jail / booking software used?		
Does your office use a program for Restitution tracking / collection?	Yes	
If yes, provide the name of the program.	Prolaw	
Does your office use program for tracking Bad Checks?		
If yes, provide the name of the program.		
Does your office use program for tracking Civil?	Yes	
If yes, provide the name of the program.	Prolaw	
Does your office use program for tracking Diversion?	No	
If yes, provide the name of the program.		
Does your office use program for tracking Juvenile?	Yes	
If yes, provide the name of the program.	Prolaw	
What email system do you currently use? (Exchange/Gmail/365/?)	Exchange	
Do you have space large enough for training?	Yes	
Current Internet speeds:	UP: 1 gig	DOWN: 1 gig – if not connected to phones

Initials AKH

Comments or other information: We only have 1 gig speed if our workstations are not connected directly to our desk phones. Then it is limited. We should ensure that 1G speed is available in Ames as well.

Project Assumptions:

The following list of assumptions and provisions pertain exclusively to the associated for. The work “local legacy” refers to the County Attorney’s office, and “Karpel Solutions” refers to Karpel Solutions.

- Changes in assigned Karpel Solutions staff or material increasing in work effort resulting from Karpel Solutions actions will not result in additional fees being billed to the local agency or ISAC.
- Karpel Solutions will notify the local agency and ISAC within 3 business days of any changes resulting in the delay of the implementation of the planned scheduled tasks.
- The local agency will assign sufficient internal management and staff resources that will provide the necessary time to ensure completion of scheduled tasks as planned. This includes availability of staff to answer Karpel Solutions questions and review of deliverables for accuracy.
- The local agency will notify Karpel Solutions within 3 business days of any changes to all applications, PC’s necessary in the use and performance of their duties.

Deliverables:

PbK implementation and, if applicable, converted data.

Local agency will test data for accuracy and provide Karpel Solutions with detailed results and authorization to proceed.

Project start date:

Project end date:

Initials AKH



9717 Landmark Parkway Dr. • Suite 200 • St. Louis, MO 63127 • 314-892-6300 •

Story County

Karpel Solutions

Lisa K Hedden

Signature

Signature

Lisa K. Hedden

Printed Name

Printed Name

Board of Supervisors, Chair

Title

Title

2-2-21

Date

Date

ICACMP Representative

Signature

Printed Name

Title

Date

Initials *LKH*



1. Appendix B

1.1 MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

Story County AND KARPEL SOLUTIONS FOR PARTICIPATION IN STATEWIDE DATA SHARING

Parties

1. The parties to this MOU are Karpel Solutions and Prosecution Offices that are willing to contribute potentially Confidential, Personally Identifiable, Criminal Justice Information to a Statewide Search system for purposes of information sharing with other Prosecution Offices.
2. The parties agree that maximum participation by all Prosecution Offices will strengthen the purposes of this MOU. Accordingly, the parties anticipate and desire that other eligible offices will join this MOU from time to time in the future. A joining agency shall also be considered a party and shall have the same rights, privileges, obligations, and responsibilities as the original parties.

Authority

Each participating Office warrants that it has the legal authority to enter into this MOU and share Confidential Information, Personally Identifiable Information and Criminal Justice Information with each other and with Karpel Solutions for the sole purpose under this MOU for the delivery of a Statewide Search function.

Definitions

Confidential Information - Means information of either Karpel Solutions or Contributing Party which is disclosed under this MOU in oral, written, graphic, machine recognizable, electronic, sample or any other visually perceptible form by one office to the other, and which is considered to be proprietary, sensitive, or trade secret by the disclosing party. Confidential Information of Karpel Solutions expressly includes HOSTEDbyKarpel, PROSECUTORbyKarpel, and Statewide Search. The Confidential Information of Contributing Party includes, subject to the limitation below, Personally Identifiable Information and Criminal Justice Information. Confidential Information for purposes of this MOU does not include information with access restricted to certain users or teams within PROSECUTORbyKarpel by the Contributing Party.

Contributing Party - A Prosecuting Attorney's Office that is a party to this MOU.

Criminal Justice Information - Any information collected and retained by each Contributing Party within PROSECUTORbyKarpel and securely cached on HOSTEDbyKarpel for use by Statewide Search. Criminal Justice Information shall be considered Confidential Information. Criminal Justice Information includes limited information regarding defendants, co-defendants, court dates, charges, cases, and law enforcement referrals.

HOSTEDbyKarpel - Application and database delivery platform and website used by PROSECUTORbyKarpel to securely cache Confidential Information, Personally Identifiable Information, and Criminal Justice Information delivered through the Statewide Search function.

Information - Includes Confidential Information, Personally Identifiable Information and Criminal Justice Information.

Personally Identifiable Information - Means any information that may be used to identify specific persons or individuals, which is collected by each Contributing Party for use in conjunction with the use of PROSECUTORbyKarpel and Statewide Search on HOSTEDbyKarpel. Personally Identifiable Information shall be considered Confidential Information. Personally Identifiable Information includes pedigree information used to identify specific persons or individuals and may include but is not limited to date of birth, social security numbers, addresses, and alias names.

PROSECUTORbyKarpel - Means the PROSECUTORbyKarpel criminal case management system and specifically each Contributing Party's licensed copy of PROSECUTORbyKarpel.

Statewide Search - Functionality contained in PROSECUTORbyKarpel that allows each Contributing Party to query or search defendant information, co-defendant information, court dates charge and case information of other Contributing Parties.

Purpose

The Contributing Parties and Karpel Solutions agree that criminal history and case information currently available through other law enforcement and public portals is inadequate and sometimes incomplete.

The Contributing Parties and Karpel Solutions agree that the sharing of information between each Contributing Party will benefit criminal justice statewide as it will allow for better charging, filing and case disposition decisions.

The purpose of this Memorandum of Understanding (MOU) is to establish permissions and guidelines for the use of Personally Identifiable Information, Confidential Information, and Criminal Justice



Information data the parties agree to share between each other and Karpel Solutions in connection with the Statewide Search function inside PROSECUTORbyKarpel that is housed in a secure database on HOSTEDbyKarpel.

In addition to the permissions and guidelines the purpose of the Statewide Search function is multifold:

1. Defendant information - Provide a mechanism for each Contributing Party to search and view basic defendant pedigree information that is contained in each Contributing Party's installation of PROSECUTORbyKarpel and that is cached in a secure database on HOSTEDbyKarpel accessible only from inside PROSECUTORbyKarpel.
2. Charge and Case information - Provide a mechanism for each Contributing Party to search and view defendant charge, referral and basic case information contained in each Contributing Party's installation of PROSECUTORbyKarpel and that is cached in a secure database on HOSTEDbyKarpel that is accessible only from inside PROSECUTORbyKarpel.

Co-Defendant information - Provide a mechanism for each Contributing Party to search and view co-defendant information and associations that are contained in each Contributing Party's installation of PROSECUTORbyKarpel and that is cached in a secure database on HOSTEDbyKarpel that is accessible only from inside PROSECUTORbyKarpel.

3. Court Dates - provide a mechanism for each Contributing Party to search and view court date information for cases that are contained in each Contributing Party's installation of PROSECUTORbyKarpel and that is cached in a secure database on HOSTEDbyKarpel that is accessible only from inside PROSECUTORbyKarpel.

Ownership, Entry and Maintenance of Information

1. Each Contributing Party retains sole ownership of, exclusive control over, and sole responsibility over all the information it contributes through Statewide Search including Confidential Information, Personally Identifiable Information and Criminal Justice Information, and may at any time update, correct or delete any information contained in PROSECUTORbyKarpel. Any changes made to Information in PROSECUTORbyKarpel by the Contributing Party will be reflected in the Information shared through Statewide

Search. Information shared through Statewide Search cannot be altered by the Contributing Party independent of PROSECUTORbyKarpel. All entries into Statewide Search are clearly delineated to identify the jurisdiction or Contributing Party.

2. Each Contributing Party has the sole responsibility and accountability for ensuring the information it enters into PROSECUTORbyKarpel and subsequently shared through Statewide Search was not obtained in violation of any federal, state, local or tribal law applicable to the Contributing Party.
3. Each Contributing Party has the sole responsibility and accountability for ensuring compliance with all applicable laws, regulations, policies and procedures applicable to the party's entry of information in PROSECUTORbyKarpel that is subsequently shared through Statewide Search and cached by Karpel Solutions on HOSTEDbyKarpel.
4. As information entered into PROSECUTORbyKarpel and subsequently shared through Statewide Search is separately maintained by each Contributing Party in their separate installation of PROSECUTORbyKarpel, and for which each Contributing Party is solely responsible and accountable. Information is not alterable or changeable on in the Statewide Search database in any way by any other Contributing Party.
5. Statewide Search is only populated with loaned information derived from each Contributing Party and is not intended to be an official repository of original records, or to be used as a substitute for one, nor is the information contained in Statewide Search accorded any independent record status. Statewide Search is merely an application to facilitate the sharing of copies of the information outlined above that is contributed from already existing records contained in each Contributing Party's installation of PROSECUTORbyKarpel.
6. Each Contributing Party agrees to treat information shared through Statewide Search, including Confidential Information, Personally Identifiable Information, and Criminal Justice Information as confidential to the extent as authorized by law, including the Freedom of Information Act, 5.U.S.C. § 552, the Privacy Act, 5 U.S.C. § 552a, and STATE SUNSHINE LAWS.



Access to and Use of Information

1. Each Contributing Party will contribute Confidential Information, Personally Identifiable Information, and Criminal Justice Information automatically through PROSECUTORbyKarpel. Each Contributing party agrees and permits other Contributing Parties to access and use through the Statewide Search function such Confidential Information, Personally Identifiable Information, and Criminal Justice Information.
2. Each Contributing Party will have access via PROSECUTORbyKarpel through the Statewide Search function to Information securely cached on HOSTEDbyKarpel for use by Statewide Search.
3. Each Contributing Party agrees and understands that cases, persons, and other Information that is given an authorization level by each Contributing Party within PROSECUTORbyKarpel is not subject to dissemination to other Contributing Parties through Statewide Search. Such cases, persons and Information that are assigned specific users or teams (authorizations) through PROSECUTORbyKarpel authorization levels are excluded in Statewide Search results.
4. Prosecution Offices that are not Contributing Parties are not eligible to use Statewide Search function through PROSECUTORbyKarpel and will not have direct access to Statewide Search within PROSECUTORbyKarpel.
5. Each Contributing Party is responsible for providing Internet connectivity to use Statewide Search.
6. Karpel Solutions is responsible for securely caching Information for use by the Statewide Search function. Karpel Solutions houses Information within a secured datacenter that is CJIS compliant and SAS70 audited. Multiple levels of security are in place to access the physical systems along with multiple levels of authentication. All systems are backed up and a copy of those backups is kept in two different locations. Additionally, an outside third-party security audit is performed annually, testing both the network and application layers.
7. Karpel Solutions is responsible for providing a secure method of delivery of the Information that is requested through Statewide Search. Karpel Solutions accomplishes this by providing the information in an encrypted stream through SSL (Secure Sockets

Layer) that is only accessible by Contributing Parties with the necessary GUID (Globally Unique Identifier) to access such Information.

8. Each Contributing Party has the sole responsibility and accountability for ensuring that the use of the Statewide Search function conforms with laws, regulations, policies and procedures applicable to the Contributing Party.
9. All Contributing Parties and Karpel Solutions agree that any information that is accessed through Statewide Search may only be disseminated only in the furtherance of a legitimate law enforcement investigation or criminal prosecution.
10. Karpel Solutions is allowed to use Statewide Search for demonstration purposes showing only fictitious Information.

Effective Date, Duration, Modification and Termination

1. As among the Contributing Parties and Karpel Solutions, this MOU shall become effective when authorized representatives of each Contributing Party signs it.
2. This MOU shall remain in force for each Contributing Party as long as they continue to use PROSECUTORbyKarpel.
3. This MOU may be modified or altered upon the mutual written consent of the duly authorized representatives of each Contributing Party and Karpel Solutions. However, Karpel Solutions and the Contributing Parties may modify, address and resolve technical and operational details with regards to the functionality of Statewide Search and PROSECUTORbyKarpel that relate to this MOU provided that such does not conflict with this MOU.
4. This MOU may be terminated at any time by the mutual written agreement of the authorized representatives of all the parties. A duly authorized representative of a Contributing Party may also terminate participation in the MOU upon thirty (30) day written notice to all other parties. Karpel Solutions may terminate the provision of Statewide Search to the Contributing Parties upon thirty (30) day written notice to all the Contributing Parties. A Contributing Party's participation may also be terminated involuntarily if not in compliance with the terms of this MOU.



9717 Landmark Parkway Dr. • Suite 200 • St. Louis, MO 63127 • 314-892-6300 •

5. Upon termination of this MOU, Karpel Solutions agrees to return or destroy all data that is cached on HOSTEDbyKarpel for use by the Statewide Search function.

SO AGREED, the parties below have executed this MOU by the signatures of the authorized representative of the Contributing Party on the dates indicated below.

Story County

Karpel Solutions

Lisa K Hedders
Signature

Signature

Lisa K Hedders
Printed Name

Printed Name

Board of Supervisors Chair
Title

Title

2-2-21
Date

Date

Initials *LKH*

Statewide Data Sharing Portal Details

When PROSECUTORbyKarpel recognizes identical Persons in the Statewide Data Sharing Portal, the Statewide button will automatically turn blue. Selecting the Statewide button will show the data in the portal as seen below.

Bogus, Charles Robert Jr. Gang Member, Violent Criminal, Sex Offender, Strike 3

Entity: Bogus, Charles Robert Jr. | 09-18-1968 | 50 | 919-99-9999

Int: 999 Losing His Way | White | Male | 6'02 | 195 | 81818

Brady List: Unavailable | Saint Louis | MO | 63101 | State-License# | CA 19191818238 | (555)555-5555 | 53245243 | 665544333

Police: Walmart | WRD-Ward of the Court 07-15-2015

Buttons: Deceased, (highlighted),

Defendant	Witness	CoDefendant	Documents	Subscriptions	Finance	Charge	Severity	Status	Stage
Merced	03-01-2012	MSO 2014-05555	047-450671	CR-0032445	PC459 - First Degree Burglar, Person Presen...	F	PROBATION	INVEST	
Merced	03-01-2012	MSO 2014-05598	047-450424	CR-056677-1	PC459 - First Degree Burglar, Person Presen...	F	OPEN	JURYTR	
Merced	03-01-2012	MSO 2012-05511	047-449923	AP-054654	PC664/PC220(a)(2) - Assault With Intent To C	F	CLOSED	FILED	
Merced	09-27-2011	MSO 11-9199999	047-428330	CR-35214	HS11104(a) - Sale, Transfer And Furnishing A...	F	CLOSED	DISP	

Party Search Results

Name	Address	City, State	Race	Sex	Birth Year
Grafton Bogus, Charly C	P.O. Box 666	North Haverhill, NH		Fem...	1959
Carroll Bogus, Charlene Test	123 Forest dr	Ossipee, NH	White	Female	1991
Rockingham Bogus, Charles James	1313 Main St	Portsmouth, NH	White	Male	1968
Bellnap Bogus, Charles Jimmy	1456 Loser Way	Center Barnstead, NH	White	Male	1968

Case Information - Bogus, Charles James

File # 015 066192

Report # PD 55432 | Status CLOSED | Stage Disposed

L.E. Agency NH-Fish and Game | Jurisdiction Rockingham

Assigned Karpel Solutions | pdkymaccount@rcao.net | Defense Attorney Lynn Aebz | lealaw@comcast.net

QNT	Current/Plea Charge	Type	Class	Disposition	Sentence
1	Prohbid Device, Fish & Game	V		GUILTY-PLA	Home Confinement For Not More Than
2	AUSA - Victim <13	F	A	Dismissed-Bench	
3	AUSA - Victim <13	F	A	Dismissed-Bench	
4	AUSA - Victim <13	F	A	Dismissed-Bench	
5	AUSA - Sexual Contact - Victim <13	F	B	Dismissed-Bench	

Date - 1/05/21
Time - 8:57:25

Story County Treasurer - Accounting
Semi-Annual Report

Certification Date January 5, 2021

Ted Rasmussen, Treasurer-Story County Treasurer, Nevada, IA
For the period from July 01, 2020 - December 31, 2020, Inclusive
Statement of Account By Fund

Fund	Balance July 01, 2020	Revenues	Total to Be Accounted for	Disbursements	Fund Balance December 31, 2020	Auditor's Warrants Outstanding
01 General Basic	13,352,214.24	13,335,717.58	26,687,931.82	11,853,129.21	14,834,802.61	86,574.68
02 General Supplemental	1,529,659.41	2,932,241.26	4,461,900.67	2,718,713.04	1,743,187.63	5,983.18
03 Rural Services Basic	1,015,611.17	4,281,616.33	5,297,227.50	3,312,789.72	1,984,437.78	16,631.79
04 Tax Increment Financing (TIF)	10,473.31	478,964.22	489,437.53	47,730.27	441,707.26	.00
05 Secondary Road	5,047,644.55	4,418,201.60	9,465,846.15	4,099,743.35	5,366,102.80	4,831.30
06 E911 Service Commission	1,442,795.06	336,930.21	1,779,725.27	146,954.89	1,632,770.38	18.00
07 Recorder's Records Management	84,241.03	8,700.84	92,941.87	14,100.00	78,841.87	.00
08 Resources Enhancement & Protec	78,984.05	105,039.51	184,023.56	.00	184,023.56	.00
09 State General Fund	.00	.00	.00	.00	.00	.00
10 Motor Vehicle Mailing Fees	11,004.50	56,419.50	67,424.00	59,972.00	7,452.00	.00
11 MH-DD Services	209,373.62	1,458,619.55	1,667,993.17	221,095.50	1,446,897.67	99.89
12 Capital Projects	4,172,779.78	60,116.95	4,232,896.73	1,601,344.41	2,631,552.32	9,463.90
13 Debt Service	657,078.28	80,539.34	737,617.62	97,569.13	640,048.49	.00
14 Drainage Control	174,385.40	557,670.18	732,055.58	460,183.73	271,871.85	210,572.40
15 Emergency Management Agency	463,810.28	127,759.63	591,569.91	157,876.65	433,693.26	108.00
17 County Hospital	49,884.79	2,641,226.34	2,691,111.13	2,652,864.19	38,246.94	.00
18 T.B. Brad/Bangs	87.86	7,846.17	7,934.03	7,855.52	78.51	.00
20 Townhall Control	8,155.90	469,103.06	477,258.96	467,195.31	10,063.65	.00
21 Corporation Control	497,609.30	27,384,697.49	27,882,306.79	27,567,605.81	314,700.98	.00
22 School Control	828,031.00	44,995,137.15	45,823,168.15	45,186,968.37	636,199.78	.00
23 Area School Control	34,443.80	1,848,738.68	1,883,182.48	1,856,407.81	26,774.67	.00
26 Employee Wellness	2,436.96	.00	2,436.96	.00	2,436.96	.00
27 Special Law Enforcement	1,095,234.49	40,645.15	1,135,879.64	402,963.88	732,915.76	.00
28 Jail Commissary	116,238.37	18,317.02	134,555.39	21,187.76	113,367.63	.00
29 Conserv Land Dev & Acquisition	632,354.76	72,091.99	704,446.75	37,493.76	666,952.99	100.00
30 County Assessor	323,813.28	516,378.01	840,191.29	474,646.14	365,545.15	815.31
31 Co Agri. Extension	4,108.92	231,311.06	235,419.98	232,070.63	3,349.35	.00
32 City Assessor	478,683.24	616,590.54	1,095,273.78	548,793.13	546,480.65	3,669.28
34 City Special Assessments	469.16	254,956.47	255,425.63	255,077.63	348.00	.00
35 Motor Vehicle Trust	1,323,628.93	8,164,121.75	9,487,750.68	7,877,335.40	1,610,415.28	.00
36 Use Tax Trust	932,021.54	5,297,820.63	6,229,842.17	5,378,548.65	851,293.52	.00
37 Tax Redemption Trust	16,418.25	72,668.44	89,086.69	64,346.00	24,740.69	.00
38 Future Real Estate Payments	277,943.38	133,510.53	410,453.91	398,388.56	12,065.35	.00
39 Deferred Compensation	5,486.45	141.81	5,628.26	.00	5,628.26	.00
40 Holding Fund	1,044.29	727,330.95	728,375.24	728,850.95	1,524.29	.00
41 Employees Inn	1,506,944.53	2,064,736.89	3,571,681.42	1,230,749.50	2,340,931.92	5,330.76
42 State Tax Credits	.00	.00	.00	.00	.00	.00
43 Fiduciary Fund	187,366.41	368,860.10	556,226.51	325,547.86	230,678.65	4,528.05
44 Refunds	41.00	196,325.65	196,366.65	196,310.65	56.00	.00
45 Friends Of Conservation	1,071,081.24	56,968.47	1,128,049.71	68,655.11	1,059,394.60	.00
47 Friends Of Animals	113,343.06	7,607.72	120,950.78	8,045.30	112,905.48	.00
46 Recorder Elect. Trans Fee	1,388.00	8,544.00	9,932.00	8,628.00	1,304.00	.00
59 Central IA Drug Task Force	50,187.54	73,793.18	123,980.72	75,488.33	48,492.39	.00
60 Sheriff Reserves Fund	44,603.53	.00	44,603.53	12,000.00	32,603.53	.00
61 Homeland Security Region 1	9,808,785.01	3,312,203.00	13,120,988.01	4,151,406.89	8,969,581.12	206,882.36
63 DRUG ENDANGERED CHILDREN DONAT	.00	.00	.00	.00	.00	.00
	47,661,889.67	127,819,208.95	175,481,098.62	125,024,633.04	50,456,465.58	555,608.90

Nevada, IA 50201
January 5, 2021 Balance on Hand \$50,456,465.58

I, Ted Rasmussen, Treasurer of Story County Treasurer,
do hereby certify that the report given is a correct summary of the
business transacted by me as said during the period therein specified.



1501 NE 56th St | PO Box 57037 | Pleasant Hill, IA 50317
515.267.7686 | 515.262.7896

Quote

No.: **38454**
Date: 12/7/2020

Prepared for:
Barbara Steinback
Story County
bsteinback@storycountyiowa.gov
tpatterson@storycountyiowa.gov
Nevada, IA 50201 U.S.A.

Ship To:

Story County
900 6th Street
Nevada, IA 50201 U.S.A.

Prepared By: Brandon Huen
Account No.: 4319
Account Phone: _____
Account Fax: _____
Job: _____

Quantity	Item ID	Description	UOM	Discount	Sell	Total
	Material					\$7,764.14
	Labor					\$5,100.00
				Your Price:		\$12,864.14
				Total:		\$12,864.14

Prices are firm until 3/7/2021 Terms: Net 20

Prepared by: Brandon Huen, bhuen@gotoci.com **Date:** 12/7/2020

Install a 2-tube cable from the Justice Center DMARC to the lower level dispatch using existing clear pathways

Install a 24-strand single-mode fiber in one of the tubes leaving a spare tube for future connection

Install a 2U fiber housing in the DMARC and Dispatch

Terminate fiber on each end with LC type factory terminated pigtailed cassettes

Power Meter testing upon completion

Accepted by: *Li K Hedden* **Date:** 2-2-21

Disclaimer

Duration of Quote and Agreement

This quote is valid until _____. If written acceptance of the terms hereof is not faxed to Communication Innovators, Inc. or postmarked and mailed to Communication Innovators, Inc. on or before said date, this Quote is void and Communication Innovators, Inc. shall not be bound by the terms hereof. Communication Innovators, Inc. will start the project on or about _____. Communication Innovators, Inc. reasonably expects to complete the project on or about _____.

By signing below, Communication Innovators, Inc. agrees to faithfully perform and be fully bound by the terms hereof if Owner timely accepts same.

Communication Innovators' Inc.
By _____
Authorized Corporate Representative Date

By signing below, Owner acknowledges he/she/it has read and understands the terms of this Quote, and further expressly agrees to

Quote

No.: **38454**

Date: 12/7/2020

timely pay the quoted price set forth above in accordance with the terms hereof and to otherwise be fully bound by all terms of this Quote and Agreement and Owner acknowledges that he/she/it freely and voluntarily enters into this Quote and Agreement.

(Corporate Name of Owner)

By _____

Thank you for the opportunity to quote this project.

Offices in: PLEASANT HILL, IA,

FAX #: Pleasant Hill, IA - 515-262-7896, Fax: 515-262-7896

If you choose to pay by Credit Card, there will be a 3% processing/handling fee.

The information provided in this document is proprietary and cannot be shared without prior approval from Communication Innovators and the customer listed above.

**BOARD OF SUPERVISORS RESOLUTION NO. 21-56
RESOLUTION TO ABATE TAXES ASSESSED AGAINST SAID MOBILE HOME**

WHEREAS, the following mobile home was located at 10 Maple Ave Lot 112, Nevada, Iowa, a/k/a Country Club Estates, in Nevada, Iowa; and,

WHEREAS, said mobile home was removed from the park in June of 2020 without the Treasurer's knowledge; and,

WHEREAS, said mobile home is now located in Dallas County and transferred to MHP-Communities, LLC; and,

WHEREAS, said mobile home has delinquent taxes in the amount of \$212; and,

WHEREAS, Section 435.25 of the Code of Iowa, states that when it is administratively impractical to pursue tax collection through the remedies of this section, all taxes, regular and special, interest, and costs shall be abated by resolution of the county board of supervisors. The resolution shall direct the treasurer to strike from the tax book the reference to said mobile home; and,

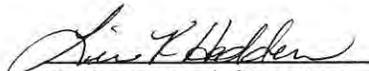
NOW, THEREFORE BE IT RESOLVED, that all delinquent taxes on the following mobile home are hereby abated. The county treasurer is directed to strike from the tax book the delinquent taxes that are in reference to said mobile home:

Sarah Ann Higgins

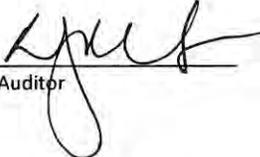
VIN #A065985

Title #85AC69963

APPROVED this 2nd day of February, 2021


Chairperson, Board of Supervisors

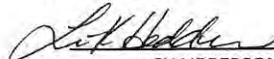
Attest:


County Auditor

ROLL CALL	Latifah Faisal	Yea <input checked="" type="checkbox"/>	Nay <input type="checkbox"/>	Absent <input type="checkbox"/>
FOR ALLOWANCE	Lisa Heddens	Yea <input checked="" type="checkbox"/>	Nay <input type="checkbox"/>	Absent <input type="checkbox"/>
	Linda Murken	Yea <input checked="" type="checkbox"/>	Nay <input type="checkbox"/>	Absent <input type="checkbox"/>

ALLOWED BY VOTE
OF BOARD

Yea Nay Absent

 Above tabulation made by 
CHAIRPERSON



Story County Conservation Board - McFarland Park 56461 180th St. - Ames, Iowa 50010-9451
Phone (515) 232-2516 - Fax (515)232-6989 - Email: conservation@storycounty.com
www.storycountyconservation.org

Memorandum

To: Story County Board of Supervisors
Through: Michael D. Cox, Director
From: Patrick Shehan, Special Projects Ranger
Date: February 2, 2021
Re: Consideration of Iowa DOT Reimbursement for Transportation Alternatives Program (TAP) Grant and a State Recreational Grant as prepared by Snyder & Associates for the paving of the Heart of Iowa Nature Trail between Huxley and the South Skunk River Bridge.

The attached forms serve as reimbursement requests to Iowa Department of Transportation for grants received for paving the Heart of Iowa Nature Trail. The grants are as follows:

- Transportation Alternatives Program Grant - \$200,000.00 - **\$139,606.47** reimbursement.
- State Recreational Trails Grant - \$530,000.00 - **\$418,819.41** reimbursement.

These reimbursements are to replace the previous reimbursement request to the DOT due to a change in the way the DOT handles their payments. The next reimbursement payment will be for the remaining dollar amount to reach 95% of both grants. The remaining five percent will be requested when the final field audit is completed.


Approval

Disapproval

2-2-21
Date

Date



CLAIM FOR REIMBURSEMENT OF FEDERAL PROJECT COSTS (TAP, TE, FRT, ICAAP, NSB, Earmark)

Claim Number: 1 [] Check for Final Reimbursement Date: 09/11/20 Iowa DOT Project Number: TAP-R-C085(154)-2T-85

Local Public Sponsor: Story County Agreement Number: 20-TAP-115

City: Story County County: Story

Project Name: Heart of Iowa Nature Trail: Huxley to South Skunk River Bridge Hard Surfacing and Trail Improvements

- 1 Maximum federal-aid payable per the Iowa DOT project agreement: \$200,000.00
2 Maximum in-kind contribution authorized (if applicable):
3 Local Contribution (if applicable):
4 Total project cost: \$200,000.00

Table with 4 columns: Description, Cumulative Non-Eligible Cost of Approved Work [N] (if applicable), Eligible Amount Paid This Claim [A], and Cumulative Eligible Amount Paid to Date [B]. Rows include Preliminary Engineering (PE), Construction Engineering (CE), Right of Way Acquisition (ROW), Construction (CONST), Local Forces (LF), Utility Relocation (UR), Railroad (RR), Non-Construction Project Costs (Non-Const), In-Kind (Third-Party Contribution), and Total dollar amount eligible for reimbursement (\$183,692.72).

I hereby certify that all eligible project activities for which reimbursement is requested have been paid in full and completed in compliance with the project plans, specifications, the project agreement, the laws of the State of Iowa and the ordinances of the CITY/COUNTY or Local Public Sponsor.

Story County Board of Supervisors
Local Public Sponsor Date

I certify that the items claimed for payment are proper and true and that no part of this claim has been paid by the Iowa DOT.

Signature: Lisa K. Hedden (Sign in Ink) Title: Board of Supervisors, Chair

Make Check Payable to: Story County Conservation
Local Public Sponsor
Mailing Address: 516461 180th Street, Ames, IA 50010

APPLICATION FOR PARTIAL PAYMENT NO. 01

PROJECT: Heart of Iowa Nature Trail - Phase 2
 OWNER: Story County Conservation
 CONTRACTOR: Howrey Construction, LLC.
 ADDRESS: 820 W High St
 Rockwell City, IA 50579
 DATE: July 27, 2020

S&A PROJECT NO.: 119.0885
 LATE START DATE: June 22, 2020
 START DATE: June 22, 2020
 PAYMENT PERIOD: June 22, 2020 - July 16, 2020

1. CONTRACT SUMMARY:

Original Contract Amount: \$ 1,006,054.06
 Net Change by Change Order: \$ 4,285.70
 Contract Amount to Date: \$ 1,010,349.76

CONTRACT PERIOD:

Original Contract Working Days: 75
 Working Days Added By Change Order: 1
 Total number of Working Days: 76
 Working Days Used to Date: 11

2. WORK SUMMARY:

Work Performed This Period: \$ 605,986.61
 Retainage: 3% \$ 18,179.90
 Subtotal This Period \$ 587,816.71
AMOUNT DUE THIS APPLICATION: \$ 587,816.71

Total Work Performed to Date: \$ 605,986.61
 Retainage: 3% \$ 18,179.90
 Total Earned Less Retainage: \$ 587,816.71

	Payment Summary	
Pay Application #1	\$	587,816.71
Total	\$	587,816.71

3. CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that:
 (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with the Work covered by prior Applications for
 (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this application for Payment are free and clear of all liens, claims, security interests and encumbrances.

Howrey Construction, LLC.

 CONTRACTOR

 By _____ DATE: 7/27/20

4. ENGINEER'S APPROVAL:

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

Snyder & Associates, Inc.

 ENGINEER
 Digitally signed by Andy Burka
 DN: cn=Andy Burka, o=Snyder & Associates, Inc.
 Reason: I have reviewed this document
 Date: 2020.07.28 14:32:29 -05'00'
 By _____ DATE: _____

5. OWNER'S APPROVAL

Story County Conservation

 OWNER
 Digitally signed by Patrick Sheehan
 DN: cn=Patrick Sheehan, o=Story County Conservation, ou=story-county-conservation-ia.gov, c=US
 Date: 2020.07.28 14:43:22 -05'00'
 By _____ DATE: _____

6. DETAILED ESTIMATE OF WORK COMPLETED:

BID ITEM	DESCRIPTION	CONTRACT ITEMS				COMPLETED WORK TO DATE				COMPLETED WORK THIS PERIOD				PERCENT COMPLETE TO DATE	
		QUANTITY	UNIT	UNIT COST	TOTAL COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	PERCENT COMPLETE THIS PERIOD	PERCENT COMPLETE TO DATE		
1	CLEARING AND GRUBBING	2,000	ACRE	\$4,100.00	\$8,200.00	1,001	\$4,100.00	1,001	\$4,100.00	1,001	\$4,100.00	50.00%	50.00%		
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	2718.990	CY	\$10.25	\$27,800.73	1372.60	\$10.25	1372.60	\$14,068.15	1,372.60	\$14,068.15	50.46%	50.46%		
3	EXCAVATION, CLASS 10, WASTE	943.500	CY	\$15.50	\$14,614.25	0.00	\$15.50	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
4	EXCAVATION, CLASS 13, WASTE	118.500	CY	\$18.25	\$2,162.63	118.50	\$18.25	118.50	\$2,162.63	118.50	\$2,162.63	100.00%	100.00%		
5	CONSTRUCTION OF SOIL AGGREGATE SUBBASE	3,200	MILE	\$11,450.00	\$36,640.00	2.20	\$25,190.00	2.20	\$25,190.00	2.20	\$25,190.00	68.75%	68.75%		
6	CONSTRUCTION OF SOIL AGGREGATE SUBBASE	18,190	STA	\$237.50	\$4,310.75	23.67	\$5,821.63	23.67	\$5,821.63	23.67	\$5,821.63	14.09%	14.09%		
7	SHOULDER FINISHING, EARTH	333.300	SY	\$60.00	\$19,998.00	674.50	\$53,860.00	674.50	\$53,860.00	674.50	\$53,860.00	126.48%	126.48%		
8	STANDARD SLIP FORM PCC PAVEMENT, CLASS C, CLASS 2 DURABILITY, 8 IN.	5100.200	LF	\$11.50	\$58,652.00	987.00	\$11,420.50	987.00	\$11,420.50	987.00	\$11,420.50	18.98%	18.98%		
9	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	4,000	EA	\$250.00	\$1,000.00	0.00	\$250.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
10	SUBDRAIN OUTLET, DR-306	44,000	EA	\$4.00	\$176.00	0.00	\$4.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
11	ENGINEERING FABRIC	20,000	TON	\$65.00	\$1,300.00	0.00	\$65.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
12	EROSION STONE	1513.300	SY	\$12.00	\$18,159.60	1513.30	\$18,159.60	1513.30	\$18,159.60	1513.30	\$18,159.60	100.00%	100.00%		
13	REMOVAL OF RECREATIONAL TRAIL	18535.200	SY	\$31.50	\$583,658.80	12331.67	\$388,447.81	12,331.67	\$388,447.81	12,331.67	\$388,447.81	66.53%	66.53%		
14	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	56,700	SY	\$80.00	\$4,536.00	58.30	\$4,664.00	58.30	\$4,664.00	58.30	\$4,664.00	102.82%	102.82%		
15	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	200,000	SF	\$48.00	\$9,600.00	60,000	\$2,880.00	60,000	\$2,880.00	60,000	\$2,880.00	30.00%	30.00%		
16	DETECTABLE WARNINGS	10,000	EA	\$300.00	\$3,000.00	10,000	\$3,000.00	10,000	\$3,000.00	10,000	\$3,000.00	100.00%	100.00%		
17	SAFETY CLOSURE	627,000	LF	\$6.50	\$4,075.50	0.00	\$6.50	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
18	FENCE, FIELD	12,000	LF	\$275.00	\$3,300.00	0.00	\$275.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
19	FIELD FENCE BRACE PANELS	627,000	EA	\$2.00	\$1,254.00	627,000	\$1,254.00	627,000	\$1,254.00	627,000	\$1,254.00	100.00%	100.00%		
20	REMOVAL OF FENCE, FIELD	15,000	EA	\$276.00	\$4,140.00	7,500	\$2,062.50	7,500	\$2,062.50	7,500	\$2,062.50	50.00%	50.00%		
21	REMOVE AND REINSTALL SIGN AS PER PLAN	1,000	LS	\$10,000.00	\$10,000.00	1,000	\$10,000.00	1,000	\$10,000.00	1,000	\$10,000.00	100.00%	100.00%		
22	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	1,920	STA	\$800.00	\$1,536.00	0.00	\$800.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
23	TRAFFIC CONTROL	1,000	LS	\$18,000.00	\$18,000.00	0.75	\$13,500.00	0.75	\$13,500.00	0.75	\$13,500.00	75.00%	75.00%		
24	MOBILIZATION	1,000	LS	\$4,000.00	\$4,000.00	1.00	\$4,000.00	1.00	\$4,000.00	1.00	\$4,000.00	100.00%	100.00%		
25	(EACH ITEM) 6 INCH SUBDRAIN CLEANOUT	13,000	EA	\$150.00	\$1,950.00	5,000	\$750.00	5,000	\$750.00	5,000	\$750.00	38.46%	38.46%		
26	(EACH ITEM) PERFORATED STANDPIPE	2,000	EA	\$50.00	\$1,000.00	0.00	\$50.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
27	(LUMP SUM ITEM) SKINNING	1,000	LS	\$12,000.00	\$12,000.00	0.00	\$12,000.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
28	MULCHING, BONDED FIBER MATRIX	11,800	ACRE	\$2,850.00	\$33,630.00	0.00	\$2,850.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
29	SEEDING AND FERTILIZING (RURAL)	5,800	ACRE	\$850.00	\$4,930.00	0.00	\$850.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
30	STABILIZING CROP - SEEDING AND FERTILIZING	5,900	ACRE	\$450.00	\$2,655.00	0.00	\$450.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
31	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	4480.000	LF	\$3.00	\$13,440.00	0.00	\$3.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
32	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	4480.000	LF	\$0.50	\$2,240.00	0.00	\$0.50	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
33	MOBILIZATIONS, EROSION CONTROL	4,000	EA	\$500.00	\$2,000.00	0.00	\$500.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		
34	MOBILIZATIONS, EMERGENCY EROSION CONTROL	1,000	EA	\$1,000.00	\$1,000.00	0.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00	0.00%	0.00%		

TOTAL ORIGINAL CONTRACT:	\$	1,006,054.06	\$	801,001.61	\$	801,001.61	59.74%	59.74%
CHANGE ORDER #1								
13 RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	SY	699.30	\$31.50	\$22,116.15				
8001 TRAIL APPROACH PAVEMENT	SY	22.20	\$225.00	\$4,995.00	22.20	\$4,995.00	100.00%	100.00%
TOTAL CHANGE ORDER(S)			\$	4,295.70	\$	4,995.00		
TOTAL CONTRACT & CHANGE ORDER			\$	1,010,349.76	\$	805,996.61	59.98%	59.98%

STORY COUNTY AUDITOR

900 6th STREET
NEVADA, IOWA 50201

STATE BANK & TRUST
NEVADA, IOWA

DATE
08/06/2020

CHECK NUMBER
181665

PAY
Five Hundred Eighty Seven Thousand Eight Hundred Sixteen
Dollars and 71/100*****

AMOUNT
\$587,816.71

TO THE ORDER OF:

Howrey Construction LLC
316 Austin St.
Rockwell City IA 50579


Story County Auditor

VOID AFTER 12 MONTHS
BY ORDER OF BOARD OF SUPERVISORS

⑈181665⑈ ⑆073921831⑆ ⑆39 583 8⑈

7D

0910415211
2020-08-11

Citizen's Bank <673521846> 08/19/20 818183528

ENDORSE TO THE ACCOUNT OF
X CREDITED TO THE ACCOUNT OF
The Within Named Payee
In Accordance With Payee's Instructions
Absence of Endorsement Guaranteed
CITIZENS BANK
SAC CITY, IOWA
DEPOSIT

CLAIM FOR REIMBURSEMENT OF STATE GRANT PROGRAM (RISE, RT) PROJECT COSTS

Claim Number: 1 Check for Final Reimbursement Date: 1/12/2021 Project Number: RT-C085(156)-9H-85
 Sponsor: Story County Agreement Number: 2020-RT-001
 Contract / Agreement with: Story County City / County: Story
 Project Description: Heart of Iowa Nature Trail: Huxley to South Skunk River Bridge Hard Surfacing and Trail Improvements

1	Maximum payable per the Iowa DOT project agreement:	\$530,000.00
2	Cash match:	
3	Total project cost:	\$530,000.00

	Cumulative Non-Eligible Cost of Approved Work Paid to Date <u>[N]</u> , (if applicable)	Eligible Amount Paid This Claim <u>[A]</u>	Cumulative Eligible Amount Paid to Date <u>[B]</u>				
4 Engineering (Preliminary and Construction) Total dollar amount of Engineering costs paid:							
5 Administration Total dollar amount of Administration costs paid:							
6 Right of Way Acquisition (ROW) Total dollar amount of ROW costs paid:							
7 Construction (CONST) Total dollar amount of CONST costs paid:		\$587,816.71	\$587,816.71				
8 Railroad and/or Utility (RR/Utility) (if IA DOT approved) Total dollar amount of RR/Utility costs paid:							
9 Local Forces (LF - In-House Services or Local Agency Forces Work) Total dollar amount of LF costs paid:							
10 Total dollar amount eligible for reimbursement			\$587,816.71				
11 Reimbursement rate per the Iowa DOT project agreement:		75%					
12 Dollar amount eligible for reimbursement (line 9 multiplied by line 10) or the maximum payable per the Iowa DOT project agreement, whichever is less:			\$440,862.53				
13 Dollar amount reimbursed by the Iowa DOT prior to this claim:							
14 Less 5% Iowa DOT Withholding of State portion of CONSTRUCTION cost until final field audit is completed (5% of the product of line 7 Cumulative Amount [B] multiplied by line 10) <u>OR</u> 5% of maximum funding, whichever is less:		<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">5% of Constr Grant Funds</td> <td style="width: 50%;">5% of Maximum Funding</td> </tr> <tr> <td style="text-align: right;">\$22,043.13</td> <td style="text-align: right;">\$26,500.00</td> </tr> </table>	5% of Constr Grant Funds	5% of Maximum Funding	\$22,043.13	\$26,500.00	\$22,043.13
5% of Constr Grant Funds	5% of Maximum Funding						
\$22,043.13	\$26,500.00						
15 Dollar amount due this payment/final payment (line 11 minus line 12 and minus line 13):			\$418,819.41				

I hereby certify that all eligible project activities for which reimbursement is requested have been paid in full and completed in compliance with the project plans, specifications, the project agreement, the laws of the State of Iowa and the ordinances of the CITY/COUNTY.

Story County Board of Supervisors _____ Date _____
 Project Sponsor

I certify that the items claimed for payment are proper and true and that no part of this claim has been paid by the Iowa DOT.

Li K. Bladden _____ Board of Supervisors, Chair _____
 (Sign in Ink) Title

Make Check Payable to:
 City/County of Story County Conservation
 Mailing Address: 516 41st Street, Ames, IA 50010

Email signed claim form and supporting documentation to: DOT.SPBClaims@iowadot.us

APPLICATION FOR PARTIAL PAYMENT NO. 01

PROJECT: Heart of Iowa Nature Trail - Phase 2
 OWNER: Story County Conservation
 CONTRACTOR: Howrey Construction, LLC.
 ADDRESS: 820 W High St
 Rockwell City, IA 50579
 DATE: July 27, 2020

S&A PROJECT NO.: 119.0985
 LATE START DATE: June 22, 2020
 START DATE: June 22, 2020
 PAYMENT PERIOD: June 22, 2020 - July 16, 2020

1. CONTRACT SUMMARY:

Original Contract Amount: \$ 1,008,054.08
 Net Change by Change Order: \$ 4,285.70
 Contract Amount to Date: \$ 1,010,349.78

CONTRACT PERIOD:

Original Contract Working Days: 75
 Working Days Added By Change Order: 1
 Total number of Working Days: 76
 Working Days Used to Date: 11

2. WORK SUMMARY:

Work Performed This Period: \$ 605,996.61
 Retainage: 3% \$ 18,179.80
 Subtotal This Period \$ 587,816.71
AMOUNT DUE THIS APPLICATION: \$ 587,816.71

Total Work Performed to Date: \$ 605,996.61
 Retainage: 3% \$ 18,179.80
 Total Earned Less Retainage: \$ 587,816.71

Payment Summary
 Pay Application #1 \$ 587,816.71
Total \$ 587,816.71

3. CONTRACTOR'S CERTIFICATION:

The undersigned CONTRACTOR certifies that:
 (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with the Work covered by prior Applications for
 (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this application for Payment are free and clear of all liens, claims, security interests and encumbrances.

Howrey Construction, LLC.
 CONTRACTOR
 By:  DATE: 7/27/20

4. ENGINEER'S APPROVAL:

Payment of the above AMOUNT DUE THIS APPLICATION is recommended:

Snyder & Associates, Inc.
 ENGINEER
 By:  DATE: _____
 Digitally signed by Andy Burke
 DN: C=US,
 email=andy@snnyder-associates.com,
 O="Snyder & Associates, Inc",
 OU=Andy Burke
 Reason: I have reviewed this document
 Date: 2020.07.27 16:22:23 -0500

5. OWNER'S APPROVAL

Story County Conservation
 OWNER
 By:  DATE: _____
 Digitally signed by Patrick Sheehan
 DN: cn=Patrick Sheehan, ou=Story County Conservation,
 o=Story County Conservation, ou=Story County Conservation,
 Date: 2020.07.28 14:03:21 -0500

6. DETAILED ESTIMATE OF WORK COMPLETED:

BID ITEM	DESCRIPTION	CONTRACT ITEMS			COMPLETED WORK TO DATE			COMPLETED WORK THIS PERIOD			PERCENT COMPLETE THIS PERIOD	PERCENT COMPLETE TO DATE
		QUANTITY	UNIT	UNIT COST	TOTAL COST	QUANTITY	COST	QUANTITY	COST			
1	CLEARING AND GRUBBING	2,000	ACRE	\$4,100.00	\$ 8,200.00	1,00	\$ 4,100.00	1,00	\$ 4,100.00	50.00%	50.00%	
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	2718.900	CY	\$10.25	\$27,868.73	1372.40	\$11,068.15	1,372.40	\$14,088.15	50.48%	50.48%	
3	EXCAVATION, CLASS 10, WASTE	524.500	CY	\$15.50	\$8,129.75	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
4	EXCAVATION, CLASS 13, WASTE	118.900	CY	\$16.26	\$1,934.75	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
5	CONSTRUCTION OF SOIL AGGREGATE SURBASE	3.200	MILE	\$11,450.00	\$36,640.00	2.20	\$25,190.00	118.90	\$2,162.83	100.00%	100.00%	
6	SHOULDER FINISHING, EARTH	167.940	STA	\$237.50	\$39,895.75	2.20	\$5,221.53	23.67	\$5,621.83	68.75%	68.75%	
7	STANDARD/SUP FORM PCC PAVEMENT, CLASS C, CLASS 2 DURABILITY, 8 IN.	633.300	SY	\$80.00	\$50,664.00	674.50	\$53,960.00	674.50	\$53,960.00	128.48%	128.48%	
8	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	6100.200	LF	\$11.00	\$67,102.00	567.00	\$6,237.00	967.00	\$11,120.90	18.86%	18.86%	
9	SUBDRAIN OUTLET, DR-3/8	4.000	EA	\$350.00	\$1,400.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
10	ENGINEERING FABRIC	44.000	SY	\$20.00	\$880.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
11	EROSION STONE	20.000	TON	\$85.00	\$1,700.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
12	REMOVAL OF RECREATIONAL TRAIL	1653.300	SY	\$12.00	\$19,839.60	1513.30	\$18,159.60	1,513.30	\$18,159.60	100.00%	100.00%	
13	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	18395.200	SY	\$31.50	\$581,368.80	12331.67	\$388,447.61	12,331.67	\$388,447.61	66.53%	66.53%	
14	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	56.700	SY	\$80.00	\$4,536.00	59.30	\$4,744.00	59.30	\$4,744.00	102.82%	102.82%	
15	DETECTABLE WARNINGS	200.000	SY	\$49.00	\$9,800.00	80.00	\$3,920.00	80.00	\$3,920.00	30.00%	30.00%	
16	SAFETY CLOSURE	10.000	EA	\$300.00	\$3,000.00	10.00	\$3,000.00	10.00	\$3,000.00	100.00%	100.00%	
17	FENCE, FIELD	627.000	LF	\$9.90	\$6,207.30	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
18	FIELD FENCE BRACE PANELS	12.000	LF	\$275.00	\$3,300.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
19	REMOVAL OF FENCE, FIELD	627.000	EA	\$2.00	\$1,254.00	627.00	\$1,254.00	627.00	\$1,254.00	100.00%	100.00%	
20	REMOVE AND REINSTALL SIGNS PER PLAN	15.000	EA	\$4.00	\$60.00	1.00	\$4.00	1.00	\$4.00	6.67%	6.67%	
21	CONSTRUCTION SURVEY	1.000	LS	\$10,000.00	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00	100.00%	100.00%	
22	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	1.820	STA	\$900.00	\$1,638.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
23	TRAFFIC CONTROL	1.000	LS	\$18,000.00	\$18,000.00	0.75	\$13,500.00	0.75	\$13,500.00	75.00%	75.00%	
24	MOBILIZATION	1.000	LS	\$40,000.00	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	100.00%	100.00%	
25	TEACH ITEM) 6 INCH SUBDRAIN CLEANOUT	13.000	EA	\$150.00	\$1,950.00	5.00	\$750.00	5.00	\$750.00	38.46%	38.46%	
26	TEACH ITEM) PERFORATED STANDPIPE	2.000	EA	\$275.00	\$550.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
27	(LUMP SUM ITEM) SIGNING	1.000	LS	\$12,000.00	\$12,000.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
28	MULCHING, BONDED FIBER MATRIX	11.800	ACRE	\$2,530.00	\$29,854.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
29	SEEDING AND FERTILIZING (RURAL)	5.900	ACRE	\$850.00	\$5,015.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
30	STABILIZING CROP - SEEDING AND FERTILIZING	5.900	ACRE	\$450.00	\$2,655.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
31	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 8 IN. DIA.	4490.000	LF	\$3.00	\$13,470.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
32	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	4490.000	LF	\$0.50	\$2,245.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
33	MOBILIZATIONS, EROSION CONTROL	4.000	EA	\$500.00	\$2,000.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
34	MOBILIZATIONS, EMERGENCY EROSION CONTROL	1.000	EA	\$1,000.00	\$1,000.00	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
TOTAL ORIGINAL CONTRACT:				\$ 1,006,054.08	\$ 801,001.61	\$ 801,001.61	\$ 801,001.61	\$ 801,001.61	\$ 801,001.61	59.74%	59.74%	
CHANGE ORDER SUMMARY												
13	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	-22.200	SY	\$31.60	\$(699.30)	0.00	\$ 0.00	0.00	\$ 0.00	0.00%	0.00%	
8001	TRAIL APPROACH PAVEMENT	22.200	SY	\$225.00	\$4,995.00	22.20	\$4,995.00	22.20	\$4,995.00	100.00%	100.00%	
TOTAL CHANGE ORDER(S)				\$ 4,295.70	\$ 4,295.70	\$ 4,295.70	\$ 4,295.70	\$ 4,295.70	\$ 4,295.70	59.98%	59.98%	
TOTAL CONTRACT & CHANGE ORDER				\$ 1,010,349.78	\$ 805,297.31	\$ 805,297.31	\$ 805,297.31	\$ 805,297.31	\$ 805,297.31	59.98%	59.98%	

STORY COUNTY AUDITOR

900 6th STREET
NEVADA, IOWA 50201

STATE BANK & TRUST
NEVADA, IOWA

DATE
08/06/2020

CHECK NUMBER
181665

PAY
Five Hundred Eighty Seven Thousand Eight Hundred Sixteen
Dollars and 71/100*****

AMOUNT
\$587,816.71

TO THE ORDER OF:

Howrey Construction LLC
316 Austin St.
Rockwell City IA 50579


Story County Auditor

VOID AFTER 12 MONTHS
BY ORDER OF BOARD OF SUPERVISORS

⑈181665⑈ ⑆073921831⑆ ⑆39 583 8⑈

7D

0910415211
2020-08-11

CITIZENS BANK >873921846< 88/10/20 818183523

ENDORSE
X
CREDITED TO THE ACCOUNT OF
The Within Named Payee
In Accordance With Payee's Instructions
Absence of Endorsement Guaranteed
CITIZENS BANK
SAC, CITY, IOWA DE J. CEPCEIT



**STORY COUNTY
BOARD OF SUPERVISORS
LISA K. HEDDENS
LINDA MURKEN
LATIFAH FAISAL**

Story County Administration
900 Sixth Street
Nevada Iowa 50201
515-382-7200
515-382-7206 (fax)

Kelly McGowan, Editor
Ames Tribune
Gatehouse Media Iowa
317 Fifth Street
Ames, Iowa 50010

RE: Notification of Termination of Provider Agreement Between Gatehouse Media Iowa and Story County

Dear Kelly McGowan:

Unfortunately, at this time it is necessary to exercise our rights under paragraph four (4) of our agreement (attached), please consider the agreement terminated effective immediately.

If you have any questions, comments or concerns, please feel free to contact Ethan Anderson, Story County Attorney's Office, 515-382-7255.

Sincerely,

Lisa K. Heddens, Chair

cc: Ethan Anderson, Story County Attorney's Office



Story County Planning and Development
Administration Building
900 6th Street, Nevada, Iowa 50201

Ph. 515-382-7245 Fax 515-382-7294
www.storycountyiowa.gov

APPROVED

DENIED

Board Member Initials: AKH
Meeting Date: 2-2-21
Follow-up action: _____

MEMORANDUM

TO: Story County Board of Supervisors
FROM: Amelia Schoeneman, Planning and Development Director
RE: Zoning permit and site development plan for the proposed Key Cooperative Zearing Grain Elevator at 71286 130th Street (Parcel 04-22-100-205)
DATE: February 2, 2020

In 2020, the Board of Supervisors rezoned the parcel at 71286 130th Street (Parcel 04-22-100-205) to A-2 Agribusiness to allow a new Key Cooperative grain elevator. The parcel is one quarter mile east of Zearing. The existing grain elevator inside the City of Zearing was heavily damaged by the derecho. Given the need to have a new facility online for the 2021 harvest, Key Cooperative moved forward with the rezoning and did not seek concurrent site plan approval at that time. They have now completed their site plan and submitted it for approval along with a zoning permit to allow the construction of the new facility.

The proposal includes three 90-foot diameter bins, one 60-foot diameter bin, a dryer, two blending bins, three overhead load bins, an enclosed double receiving pit for grain trucks, and inbound and outbound scales. There will also be a conveyance system for the bins that includes a 160-foot tower. There is no maximum height requirement in the A-2 zoning district. These improvements are to be constructed for the upcoming harvest season. The site plan also shows two 90-foot bins and an office that will be constructed a later time. Separate zoning permits will be required for the office and two bins.

The submitted plans were reviewed for conformance with the following sections in Chapter 86 and 88 of the Story County Land Development Regulations:

- 86.05 A-2 Agribusiness District: All setback (50 feet) and height requirements (none) are met.
- 88.05 Environmental and Natural Resource Standards: The applicant has submitted their NPDES permit for stormwater control during construction from the Iowa Department of Natural Resources. This includes an erosion control plan. The applicant has also submitted a post-construction stormwater management plan that includes a detention basin.
- 88.08 Parking and Circulation Standards: The main parking area will not be constructed until the office building is built. Story County has parking maximums. A maximum of one parking space for every 1,000 square feet is permitted for warehouse uses. A maximum of one space for every 200 square feet is permitted for office uses. Two spaces are shown south of the receiving pit, which is within the maximum number of spaces permitted. This area will be gravel.
- 88.09 Site Lighting: No lighting is proposed and the tower is not required to be lit by the Federal Aviation Administration.



- 88.11: Minimum Landscaping Standards: The site plan shows landscaping equivalent to 20% of the impervious surfaces added to the site. The landscaping is proposed to surround the site and will help to manage stormwater runoff originating from the impervious surfaces on the site.
- 88.13 Traffic Impact Analysis: A Traffic Impact Analysis was submitted. The analysis shows that the site will result in 10 trips per day (3,500 annually). There are currently 60 to 150 vehicles daily on 130th Street. This site will result in an increase of three additional trips daily as some traffic to the current elevator in Zearing already uses 130th Street. No additional traffic study or improvements are needed.

As the site plan meets all requirements in the Story County Land Development Regulations, Planning and Development staff recommended the board approve the site plan and zoning permit as submitted.



quick search:

File #

Address



- Home
- My Activities
- Create
- Search
- Reports
- Support Center
- Administration
- Logoff

Permit Project



File #: 20-000216 ***
 71286 130th St Zearing IA 50278

No image found for this file, click here to upload an image.

- Permits
- Reviews
- Inspections
- Activities
- Documents
- History

Edit Permit: Z20-000094

APPROVED
DENIED
 Board Member Initials: *AKH*
 Meeting Date: *2-2-21*
 Follow up actions:

EDIT: File

ADD:

- Activity
- Address
- Alert
- Contact
- Document
- Email
- Inspection
- Letter
- Note
- Payment
- Form
- Form

Permit #: Z20-000094
 Permit Type: Zoning Permit (Building Permit)
 Sub Type: Non-Residential

Work Description: Commercial Grain Facility - Storage Bins, Scales, Conveyance Structures

Applicant: Key Cooperative - Boyd Brodie
 Status: Online Application Received
 Application Date: 12/05/2020
 Total Amount: \$ 222.75
 Approval Date:
 Amount Paid: \$ 222.75
 Issue Date:
 Balance Due: \$ 0.00
 Expiration Date:
 Valuation: 148,500.00
 Close Date:
 Non-Billable:
 Last Inspection:

PDP Expiration Date: Final Expiration Date:

I understand I must contact the County Engineer's office for an access permit for a new drive or paving or widening an existing drive (515-382-7355 or engineerweb@storycountyiowa.gov):

If no address has been assigned to this parcel, please first apply for a 911 permit for this address.

Enter 911 permit number here (EX: N20-000022):

Floodplain permit number (if applicable):

Is applicant a contractor or the property owner? Property Owner

Please provide the following information on your project

Use of Structure: Commercial Grain Facility - St
 Dimensions: 300' x 150' Height: 180'

Is this for a new dwelling?:

Anchor Store Square Footage:
 Apartment Building Square Footage:

 Auto Service Square Footage:

 Bank Primary Location without
 basement Square Footage:

 Bank Drive-Up without basement
 Square Footage:

 Bed and Breakfast House Value:

 Campground Buildings Square
 Footage:

 Car Wash - Self Service Square
 Footage:

 Church Square Footage:

 Day Care Square Footage:
 Fertilizer Building Square Footage:

 Gas Station With Bays Square
 Footage:

 General Office Building (with
 basement) Square Footage:

 Greenhouse With Utilities Square
 Footage:

 Grain Storage Crib Type Square
 Footage:

 Grain Storage Flat Storage Square
 Footage:
 Gym Square Footage:

 Lodge or Fraternal building Square
 Footage:

 Manufacturing Heavy Square
 Footage:
 Medical/Dental Office Building (with

Auto Sales Square
 Footage:
 Bank Primary
 Location with
 basement Square
 Footage:
 Bank Drive-Up with
 basement Square
 Footage:
 Banquet/Concert
 Halls, Gathering
 Spaces Square
 Footage:
 Bowling Alley
 Square Footage:
 Car Wash - Full
 Service Square
 Footage:
 Car Wash - Drive
 Thru Square
 Footage:
 Convenience Store
 Square Footage:
 Fence Linear Feet:
 Franchise Service
 Square Footage:
 Gas Station Without
 Bays Square
 Footage:
 General Office
 Building (without
 basement) Square
 Footage:
 Greenhouse Without
 Utilities Square
 Footage:
 Grain Storage 30000
 Concrete or Steel
 Type Square
 Footage:
 Grocery Square
 Footage:
 Library Square
 Footage:
 Lumber Storage
 (office area
 separate: see item
 16) Square Footage:
 Manufacturing Light
 Square Footage:
 Medical/Dental

basement) Square Footage:

Motel/Hotel Square Footage:

Nursing Home Square Footage:

Retail Store Small (one level)
Square Footage:

School Square Footage:

Shopping Center Regional Square
Footage:

Storage Shed Without Utilities
Square Footage:

Theatre Square Footage:

Tower Monopole Linear Feet:

Warehouse Square Footage:

Water Supply Treatment Facility
Engineer's construction value/bid:

Office Building
(without basement)
Square Footage:
Motel/Hotel Common
Area Square
Footage:
Restaurant Square
Footage:
Retail Store Large
Square Footage:
Shopping Center
Neighborhood
Square Footage:
Storage Shed With
Utilities Square
Footage:
Swimming Pool
Square Footage:
Tower Guyed Linear
Feet:
Tower Self
Supporting Linear
Feet:
Wastewater Supply
Treatment Facility
Engineer's
construction
value/bid:
Wind Energy
Systems Engineer's
construction
value/bid:

Please check the following boxes to acknowledge:

I will contact my electric provider for setback requirements from electric lines



I understand that a State Electrical Inspection and Permit may be required.

Apply online at <https://iowaelectrical.gov/> or contact Mark Miller with the State Fire Marshal Division Electrical Bureau at 515-210-0832 or mcmiller@dps.state.ia.us.



Required Attachments

Site Development Plan showing proposed building in relation to property, setbacks, and conformance with Chapter 88 General Site Planning Standards.:

Select File

C102 - SitePlan - phase 1 - 11-2-2020.pdf

Blue

Select File

Prints/Construction Drawings, attach for all buildings applying for: Zearing Preliminary Drawings.pdf

Will there be any Tier 2 materials onsite? No

Certification and Signature

I/we certify that the information and exhibits submitted are true and correct to the best of my knowledge and that in filing this application I am acting with the knowledge, consent and authority of the owners of the property. Pursuant to said authority, I hereby permit County officials to enter upon the property for the purpose of inspection. *Acknowledgement of property owner is required and may occur

Signature:

signature.png



---INTERNAL ONLY---

Add \$100 Violation Fee:

Conditions:

Permit Fees



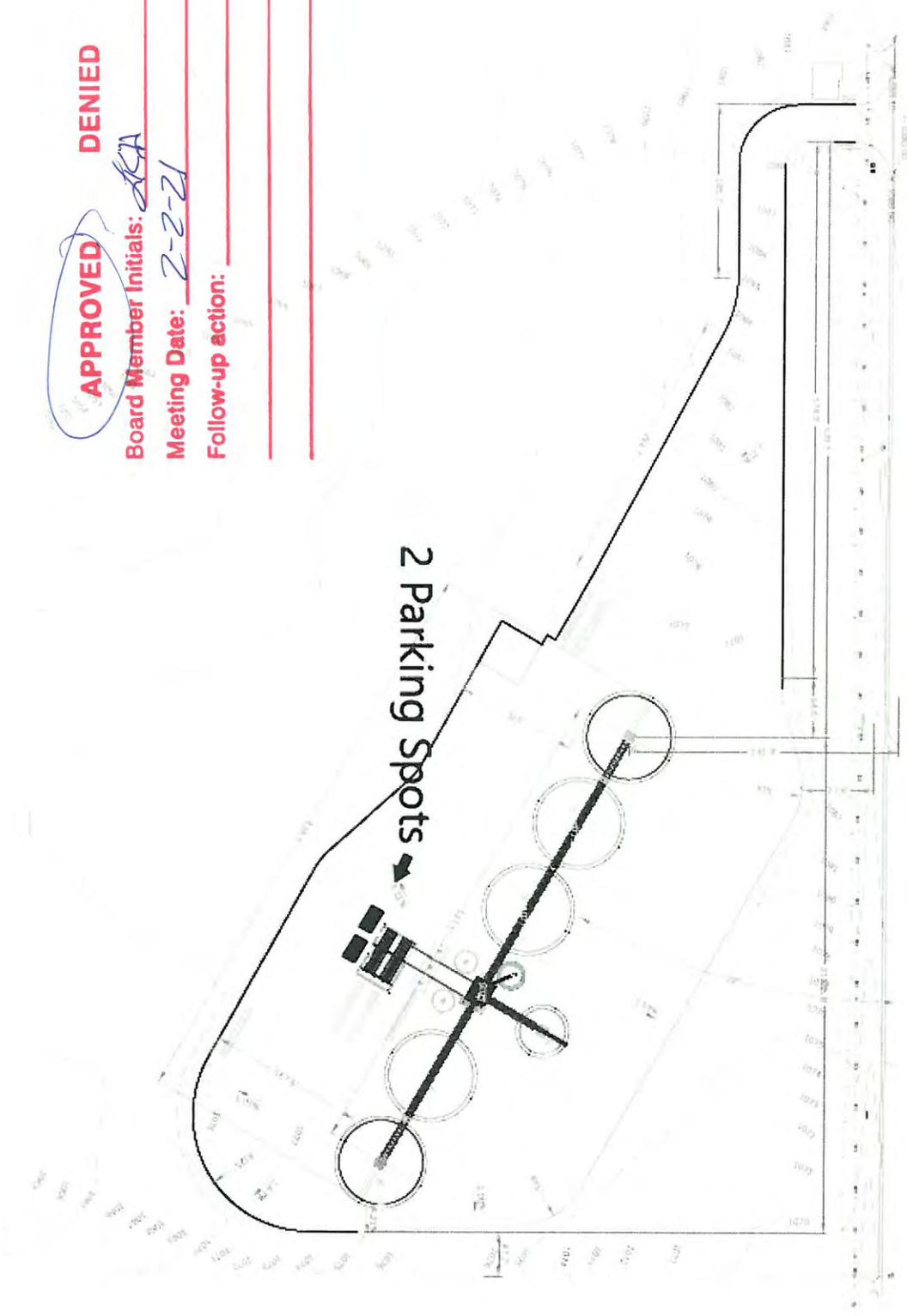
Quantity	Fee	Description	Amount	Total
	Zoning Fee			222.75
			Plan Check Fees:	222.75
			Other Fees:	0.00
			Total Fees:	222.75

Payments



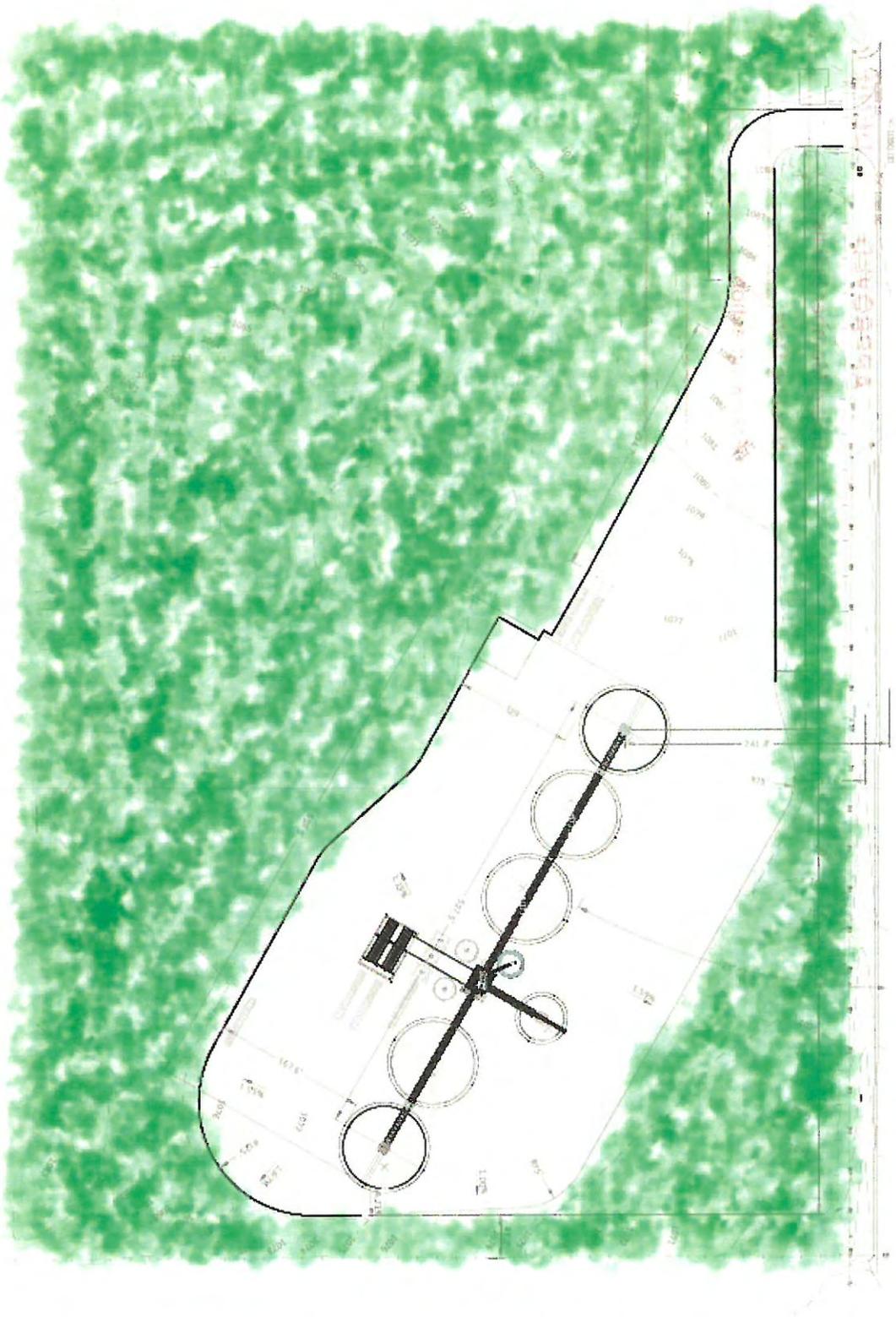
Date	Type	Reference	Note	Receipt #	Received From	Amount	
12/16/2020	Credit	136302094	Heartland	113	Key Cooperative - Boyd Bro	222.75	
						Amount Paid:	222.75
						Balance Due:	0.00

APPROVED **DENIED**
Board Member Initials: AKA
Meeting Date: 2-2-21
Follow-up action: _____



SITE PLAN WITH PARKING

LANDSCAPE PLAN



1 Site Plan
Scale: 1" = 10'

Key Cooperative Zearing, Iowa

New Grain Receiving Facility

Sheet	Sheet List
GA101	Plan View
GA102	Elevation
GA103	Elevation
GA104	Historic View
GA105	Plan Diagram
GA106	Top Sheet



Project Name: New Grain Receiving Facility

Client: Key Cooperative

Location: Zearing, Iowa

Scale: 1/4" = 1'-0"

Sheet: Title Sheet

Project Number: GA100

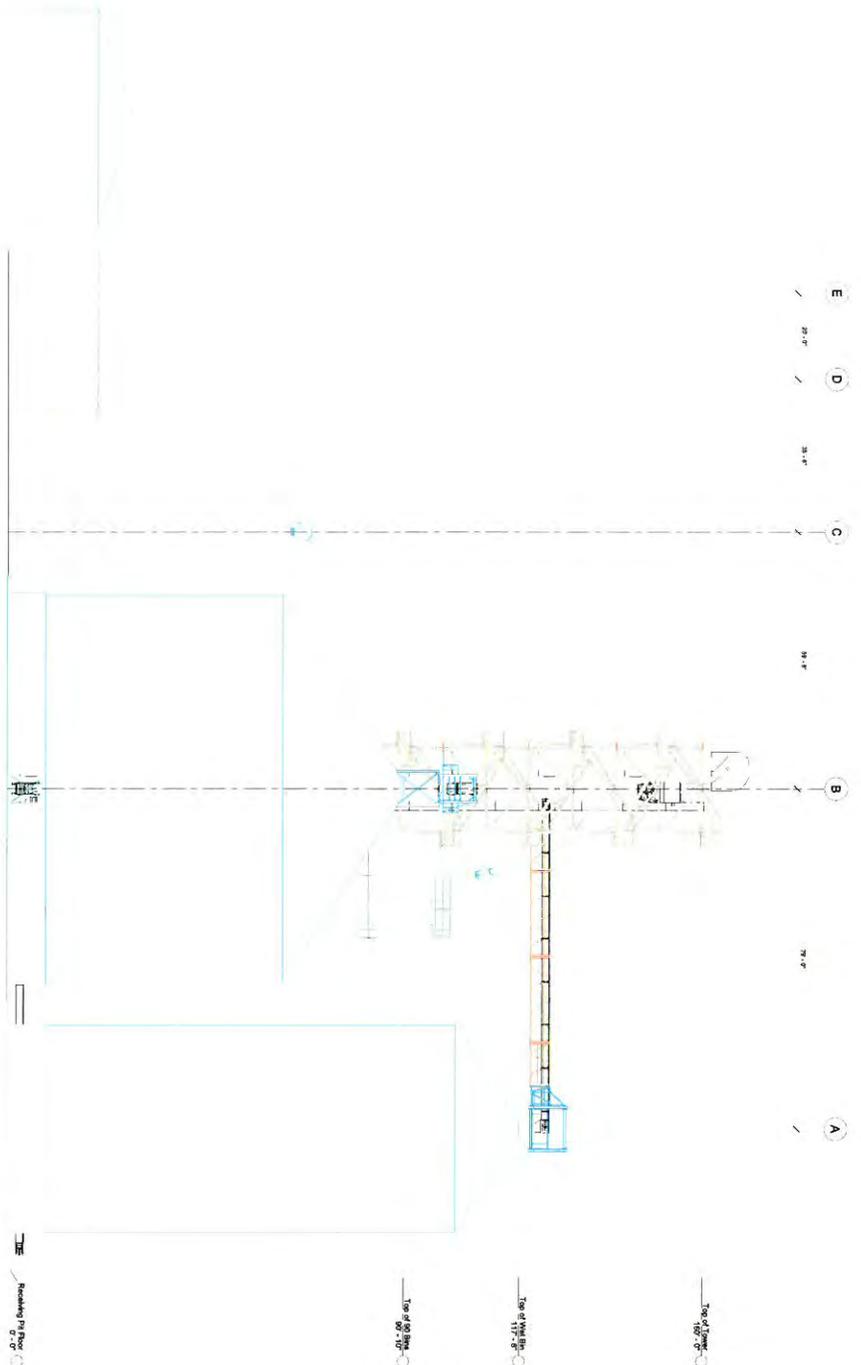
Date: 10/20/2022

Author: [Name]

Checker: [Name]

Project Manager: [Name]

GA100



E 30'-0"
 D 30'-0"
 C 30'-0"
 B 30'-0"
 A 30'-0"

EMB 30'-0"
 30'-0"

Top of 2nd Flr
 Top of 1st Flr
 Top of 0th Flr
 Rooking Pt. Rev. 0-0

CWA
 CIVIL & ARCHITECT
 1111 11th Street, NW
 Atlanta, GA 30309
 Phone: 404.525.1111
 Fax: 404.525.1112

PROJECT: **GA201**
 SHEET: **GA201**

PROJECT: **GA201**

PROJECT: **GA201**

PROJECT: **GA201**

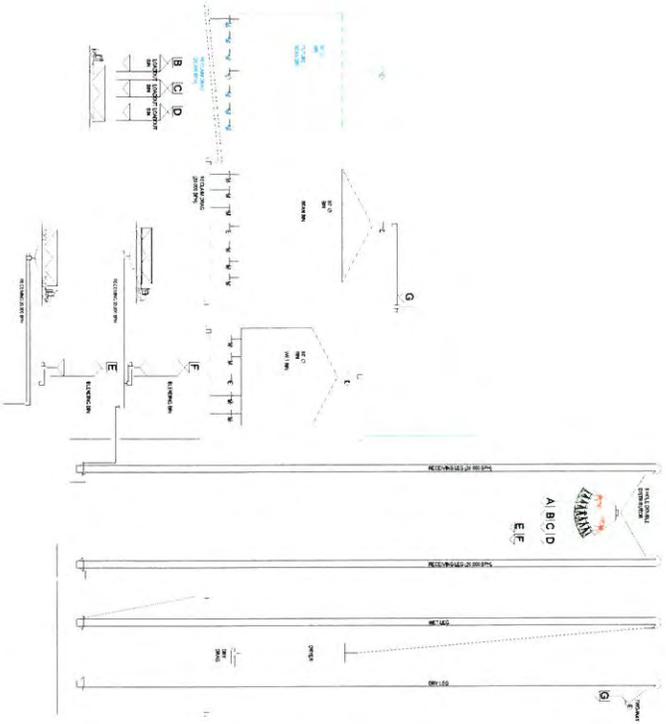
PROJECT: **GA201**

PROJECT: **GA201**

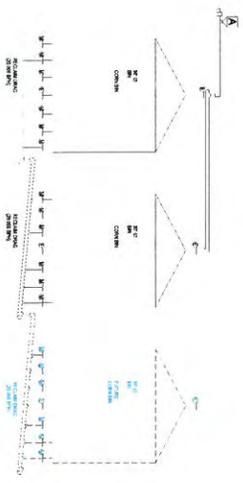
PROJECT: **GA201**

GA201

1



1-1 Facade



CWA
 CHINESE WALL ARCHITECTURE
 CHINESE WALL ARCHITECTURE P.C.
 10/F, No. 10, Zhongyuan Road,
 Xichangmen Area, Beijing, China
 Tel: +86 10 6525 8888
 Fax: +86 10 6525 8888
 www.cwa.com.cn

Consultant

Project
 China Qianhai Shenzhen
 Airport

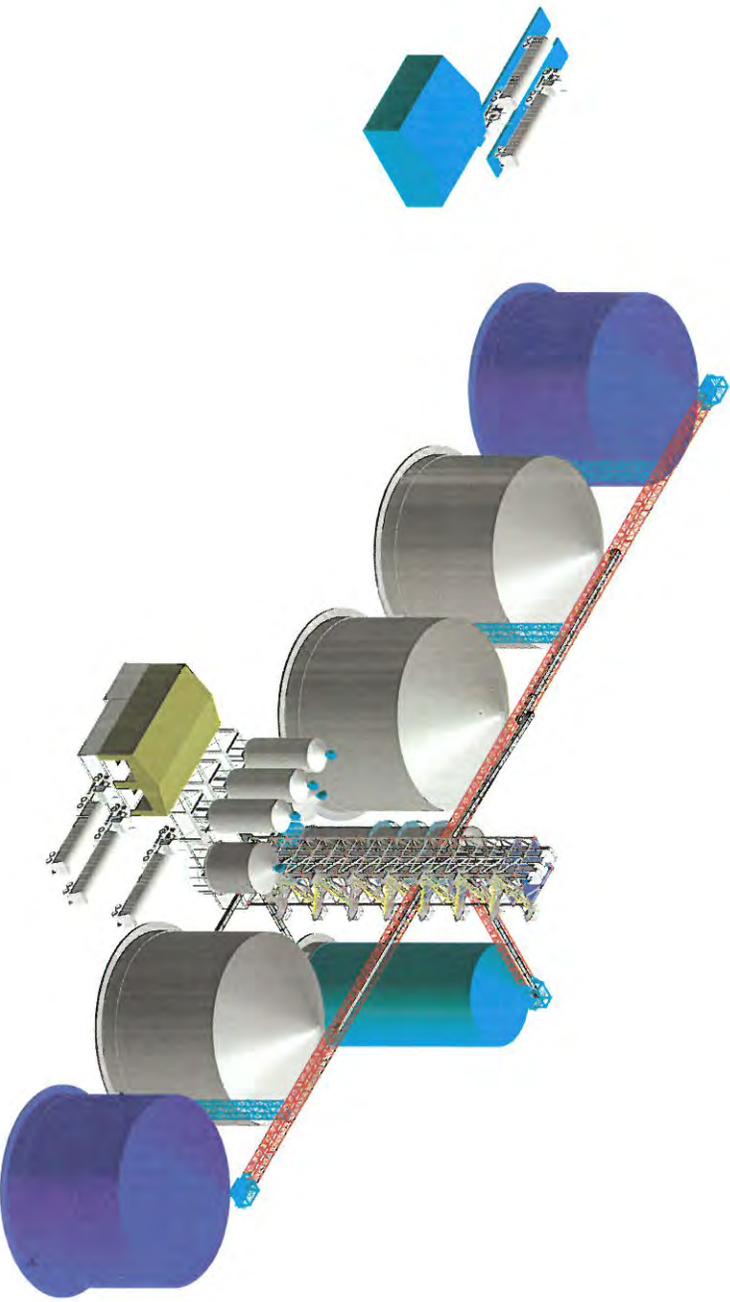
Project Location
 Zhenyuan, Hainan

Key Competence

Main Architectural Design

Phase Diagram

Project Information
 - Owner: CWA
 - Design: CWA
 - Date: 2010
 - Scale: 1:100
 - Project No.: GA601



1. Schematic 1

CWA
 CHERRY WALKER ASSOCIATES
 4000 N. UNIVERSITY AVENUE
 SUITE 200
 DENVER, CO 80202
 PHONE: 303.733.8800
 FAX: 303.733.8801
 WWW: www.cwa.com



Client/Owner

Project
 New Grain Processing Facility

Project Location
 Zionsville, Iowa

Client
 Key Cooperative

Architect & Structural Engineer
 11.2010 - 11.2010

Sheet Title
 Schematic View

Project Information
 Project Name: GA901
 Project Number: 11.2010 - 11.2010
 Revision Number: 1

GA901



DEPARTMENT OF NATURAL RESOURCES
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
NOTICE OF GENERAL PERMIT COVERAGE UNDER
GENERAL PERMIT NO. 2

STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY

This notice of general permit coverage for a storm water discharge associated with construction activity is issued pursuant to the authority of section 402 (b) of the Clean Water Act (U.S.C. 1342(b)), Iowa Code 455B.174, and subrule 567--64.4(2), Iowa Administrative Code. A Notice of Intent has been filed with the Iowa Department of Natural Resources that this storm water discharge complies with the terms and conditions of NPDES General Permit No. 2. Authorization is hereby issued to discharge storm water associated with industrial activity as defined in Part VIII of the Iowa Department of Natural Resources NPDES General Permit No. 2 in accordance with the terms and conditions set forth in the permit.

Owner:

**KEY COOPERATIVE
13585 620TH AVE.
ROLAND IA 50236
(515)388-8028**

Contact:

**BOYD BRODIE
KEY COOPERATIVE
13585 620TH AVE.
ROLAND IA 50236
(515)388-8028**

Permit Coverage Issued To:

**KEY COOPERATIVE ZEARING GREENFIELD COMMERCIAL GRAIN
FACILITY - CONSTRUCTION
71286 130TH ST.
in ZEARING, STORY COUNTY
located at**

1/4 Section	Section	Township	Range
NW	22	85	21W

**Coverage Provided Through: 11/28/2023
NPDES Permit Discharge Authorization Number: 38462 - 38099
Discharge Authorization Date: 11/30/2020**

**Project Description: CONSTRUCTION OF COMMERCIAL GRAIN FACILITY 25
ACRES**

Table of Contents:

Part 1. GENERAL PROJECT INFORMATION	3
Project Name and Location:	3
Facility Contact:.....	3
Project Description:	3
PART 2. SITE CHARACTERISTICS	3
Pre-Development Conditions.....	3
Pre-Developed Land Use.....	3
Topography & Drainage Patterns	3
Soils	4
Contributing Off-Site Drainage	4
Receiving Streams, Floodplains, and Wetlands.....	4
Post Development Conditions	4
Post-Developed Land Use	4
Proposed Grading & Drainage Patterns.....	4
Proposed Stormwater Control.....	4
Direct Discharge Areas.....	4
Contributing Off-Site Drainage	4
PART 3. RUNOFF ANALYSIS	5
Stormwater Modeling Information	5
Stormwater Model(s) Used.....	5
Model Parameters	5
Runoff Analysis	5
Summary Results.....	5
Analysis	6
Part 4. Stormwater Management Component Design	7
Detention Basin	7
Detention basin location	7
Detention basin performance.....	7
Detention basin outlet(s).....	8
Spillway and embankment protection	8
Permits Applied For.....	8
Part 5. APPENDIX.....	9
Appendix A – Site Location - Iowa DOT Road Map	9
Appendix B – Preliminary Site Plan.....	10
Appendix C – Drainage Plan	11
Appendix D – Calculations.....	13
Appendix E –Soil Map	34

Appendix F –FEMA Flood Hazzard Map	37
--	----

Part 1. GENERAL PROJECT INFORMATION

Project Name and Location:

Facility/Operation Name:	Key Cooperative - Zearing
Location:	71286, 130 th St, Zearing, IA 50278 NE¼ of the NW¼ of Sec22, T85N, R21W
Owner:	Key Cooperative 13585 620 th Ave Roland, IA 50236

Facility Contact:

Name:	Boyd Brodie
Title:	General Manager
Telephone:	515-388-8028
Address:	13585 620th Ave, Roland, IA 50236

Project Description:

Key Cooperative is interested in constructing a new grain elevator/storage facility located on a 25 acre green site just east of the town of Zearing. The proposed grain elevator site is replacing an older facility that is currently located within the city limits of Zearing. The old facility is located on the south side of town on Main Street.

The proposed complex consists of approximately 6 steel grain bins of various sizes, grain dryers, grain receiving/load out areas, truck scales, and access drives around the site. See Appendix A for Iowa DOT road map showing project location in Appendix B for preliminary site plan.

PART 2. SITE CHARACTERISTICS

Pre-Development Conditions

Pre-Developed Land Use

Pre-developed (existing) site conditions consist of agricultural row crop production of a corn/soybean rotation. Row crops are planted east/west generally being parallel to topographic contours. Conservation type tillage practices are followed allowing some crop residue to remain on the soil surface and therefore reducing erosion. See Table 2 for additional pre-developed information.

Topography & Drainage Patterns

In general, the majority of the site slopes towards the south with a smaller portion (Drainage Area #3) sloping towards the northeast. The existing ground slope of the site is approximately 3 to 4% with roughly 24 ft of elevation change between the highest and lowest point.

This site has three stormwater discharge points:

1. Discharge Point #1 (Drainage Area #1), drains towards the south and is the largest pre-developed drainage area at 13 acres. Drainage from this area initiates as sheet flow across a field then enters a grassed waterway that eventually enters Middle Minerva Creek.
2. Discharge Point #2 (Drainage Area #2), is the second largest drainage area at 4.91 acres and drains towards the

southeast corner of the site. This area consists of sheet flow across a field until it enters Middle Minerva Creek.

3. **Discharge Point #3 (Drainage Area #3)**, is the smallest drainage area at 5.22 acres. Drainage consists of sheet flow across a field until it eventually enters a road ditch at the northeastern property line. From here the runoff enters a different grassed waterway (located east of the site) and ends at Middle Minerva Creek.

Soils

Surface soils within the site area are generally of Hydrologic Soil Group(s) B, and B/D, as identified in the County Soil Survey (data obtained by the USDA NRCS Web Soil Survey web application). Soil maps are included in Appendix E. (<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>).

Contributing Off-Site Drainage

There is no contributing off site drainage. This site is located on a high spot, just south of a road. Therefore, the road ditch intercepts/collects and conveys any runoff from the road around the site.

Receiving Streams, Floodplains, and Wetlands

This site has three drainage areas / stormwater discharge points with all three points discharging into a grassed waterway and then into Middle Minerva Creek located approximately 1,300 ft south of the site.

This site is located outside of the FEMA Flood Hazard Zone. See Appendix F for FEMA Flood Map. There are no wetland areas apparent onsite.

Post Development Conditions

Post-Developed Land Use

Post-developed land use consists of rocked driveway areas, roof tops, and grassed areas. The largest land use area after development will be grass (approximately 77% of the site). See Table 2 for a comparison between pre and developed site conditions.

Proposed Grading & Drainage Patterns

The proposed grading consists of a level pad where the grain bins and driveways will be located. It is anticipated the grading will be completed to balance cut and fill (ie., no fill material will be brought onsite). Discharge points for Drainage Areas 1 & 3 will remain the same, however the longest flow path will increase. The developed areas (roof tops and gravel driveway) of drainage area 2 will be rerouted to area 1 in order to utilize one stormwater control basin. All of drainage area 3 will be planted into grass and will be allowed to direct discharge. The grassed area of drainage area 2 will also be allowed to direct discharge.

Proposed Stormwater Control

One stormwater control basin will be constructed at discharge point 1 and will collect drainage from drainage area 1 and the developed areas of area 2. There are no direct stormwater pipe inlets to the basin, therefore all runoff flow paths will traverse through grassed areas allowing for infiltration and water quality improvements prior to entering the basin.

Direct Discharge Areas

Portions of the site will be allowed to direct discharge. These areas will all be seeded into grass. The largest area of direct discharge is area 3 consisting of 5.22 acres (located across the northern portion of the site). Other areas of direct discharge include the existing road ditch and some grassed perimeter open spaces that are not feasible to route into the stormwater basin.

Contributing Off-Site Drainage

There is no contributing off site drainage. This site is located on a high spot, just south of a road. Therefore the road ditch collects and conveys any runoff from the road.

PART 3. RUNOFF ANALYSIS

Stormwater Modeling Information

Stormwater Model(s) Used

- 1) NRCS TR-55 model was constructed using Autodesk Storm and Sanitary Analysis software.

Model Parameters

Time of Concentration

The NRCS Velocity Method was used to model existing and proposed conditions.

Precipitation

For TR-55 modeling, a 24-hour storm event was simulated, using a Type II rainfall distribution. Rainfall values were based on NOAA Atlas 14 datasets for Section 5-Central Iowa (Region 5 of the Iowa Stormwater Management Manual).

Table 1 Design Rainfall Values (For Central Iowa – Region 5)

	Storm Event	Rainfall
	WQv	1.25
CPv	1-year, 24 hr	2.67
Qp	2-year, 24 hr	3.08
	5-year, 24 hr	3.81
	10-year, 24 hr	4.46
Qf	25-year, 24 hr	5.44
	50-year, 24 hr	6.26
	100-year, 24 hr	7.12

Source: Iowa SUDAS, Chapter 2, Part B, 2015 Edition

Rainfall Losses

NRCS curve numbers were used to calculate rainfall losses. See Table 2 for pre and post development CN values used in the calculations.

Runoff Analysis

Summary Results

(see table on next page)

Table 2 Summary of Runoff Rates & Volumes

		DRAINAGE AREA 1 (ID: Discharge Point #1)				DRAINAGE AREA 2 (ID: Discharge Point #2)				DRAINAGE AREA 3 (ID: Discharge Point #3)				OTHER UNDETAINED AREA			
		On-Site				On-Site				On-Site				On-Site			
		Pre-Develop		Post-Develop		Pre-Develop		Post-Develop		Pre-Develop		Post-Develop		Pre-Develop		Post-Develop	
Total Drainage Area		13.03 acres		17.94 acres		4.91		4.91		5.22		5.22		1.84		1.84	
Land Use		Acres	CN	Acres	CN	Acres	CN	Acres	CN	Acres	CN	Acres	CN	Acres	CN	Acres	CN
Row Crop Ag		13.03	82	-	-	4.91	82	-	-	5.22	82	-	-	1.84	82	-	-
Driveway-Rock		-	-	4.76	89	-	-	1.79	89	-	-	-	-	-	-	-	-
Roof area		-	-	1.04	98	-	-	0.72	98	-	-	-	-	-	-	-	-
Grassed area		-	-	12.14	80	-	-	2.4	80	-	-	5.22	80	-	-	1.84	80
Land Use Total:		13.03		17.94 ac		4.91 ac		4.91 ac		5.22 ac		5.22 ac		1.84 ac		1.84 ac	
NRCS, CN# (weighted ave)		82		83		82		86		82		80		82		80	
TC, (min)		22.92		34.02		25.26		29.76		25.56		32.16					
Runoff		Rainfall (in)	Peak Rate (cfs)	Peak Rate (cfs)	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate	Peak Rate
WQv																	
CPv	1 yr	2.67	13.1	15.6	4.7	5.5	5	3.9	-	-	-	-	-	-	-	-	-
Qp	2 yr	3.08	17.1	20.3	6.1	7	6.5	5.1	-	-	-	-	-	-	-	-	-
	5 yr	3.81	24.8	29.2	8.9	9.7	9.4	7.6	-	-	-	-	-	-	-	-	-
	10 yr	4.46	32	37.3	11.5	12.1	12.2	10	-	-	-	-	-	-	-	-	-
Qf	25 yr	5.44	42.8	49.6	15.4	15.8	16.3	13.7	-	-	-	-	-	-	-	-	-
	50 yr	6.26	52.1	60.1	18.7	19	19.8	16.7	-	-	-	-	-	-	-	-	-
	100 yr	7.12	61.9	71.4	22.2	22.3	23.5	20	-	-	-	-	-	-	-	-	-

Notes: Post Development drainage area increased due to rerouting drainage from area 2 over to discharge point #1 inorder to control stormwater with one

Notes:

Notes: No stormwater controls will be used in this area since post development peak runoff rates are less than pre-developed

Notes: All undetained areas consist of non-developed grass areas.

Analysis

Overall there was a slight increase in the post developed curve numbers however flow rates were not significantly increased. This was due to a large amount of the site seeded into grass, which has a lower curve number, as well as increased time of concentrations due to longer flow paths around the site. Discharge Point #1 shows the largest increase in flow rate and this is mostly due to the rerouting of drainage area #2's developed area. As you can see in Table 2, the pre and post development flow rates for drainage area #2 are very similar when evaluated by itself.

Part 4. Stormwater Management Component Design

Detention Basin

Detention basin location

The detention basin will be located on the southern edge of the site and will serve drainage areas 1 and 2. The basin is designed as a dry basin and will be 7 ft deep from the bottom to top of berm.

Detention basin performance

The basin was designed to reduce post development runoff from the site during the 2-yr through 100-yr 24 hour storm events to the lesser of 1) pre-developed storm event of similar size/duration and 2) pre-developed 5 yr 24 hour event. See Table 3 and Table 4 for basin performance. The stormwater quality volume will be accomplished through overland flow within grassed areas. Overall the runoff quality leaving the site should be better than pre-developed conditions as all stormwater will be filtered through grassed areas.

Table 3 Modeled Detention Basin Performance- Discharge Point #1

Design Storm Event	Peak Inflow (modeled) (cfs)	Allowable Release Rate (cfs)	Orifice Flow (18" pipe) (cfs)	Weir Flow (emergency) (cfs)	Total Proposed Outflow (cfs)	Water Surface Elevation (basin) (feet)
2-year	21.89	17.1	9.7	0	9.72	1062.00
5-year	30.87	24.8*	12.2	0	12.17	1062.70
10-year	39.04	24.8*	13.9	0	13.94	1063.31
25-year	51.71	24.8*	16.1	0	16.13	1064.18
50-year	62.29	24.8*	17.6	0	17.64	1064.85
100-year	73.48	24.8*	19.0	0.03	19.03	1065.51

* Pre-developed 5 yr-24 hr storm peak runoff

Table 4 Stormwater Detention Basin - Stage Storage

STAGE STORAGE TABLE							
	ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
BOTTOM	1,060.000	10,922.17	N/A	N/A	0.00	N/A	0.00
	1,061.000	14,702.97	1.000	12812.57	12812.57	12765.83	12765.83
	1,062.000	18,999.46	1.000	16851.21	29663.78	16805.38	29571.21
	1,063.000	23,811.65	1.000	21405.56	51069.34	21360.34	50931.55
	1,064.000	29,139.54	1.000	26475.60	77544.94	26430.81	77362.36
	1,065.000	34,983.13	1.000	32061.34	109606.28	32016.87	109379.23
	1,066.000	41,342.42	1.000	38162.77	147769.06	38118.54	147497.78
TOP	1,067.000	48,217.40	1.000	44779.91	192548.96	44735.87	192233.64

*Detention basin outlet(s)***Table 5 Detention Basin Outlet Control Information**

Control Stage	Elevation	Size	Type	Notes
1	1060.0	18"	PVC	Primary Spillway
2	1065.5	10' wide	Broad-crested	Auxiliary Spillway
3	1067.00			Berm Crest

Spillway and embankment protection

An earthen emergency spillway is provided on the west side of the basin. The spillway will be planted into grass and will be 10 ft wide with 3:1 side slopes. The spillway will handle storm events larger than the 100 year storm.

Permits Applied For

NPDES General Permit #2 – Stormwater Associated with Construction Activity

Part 5. APPENDIX

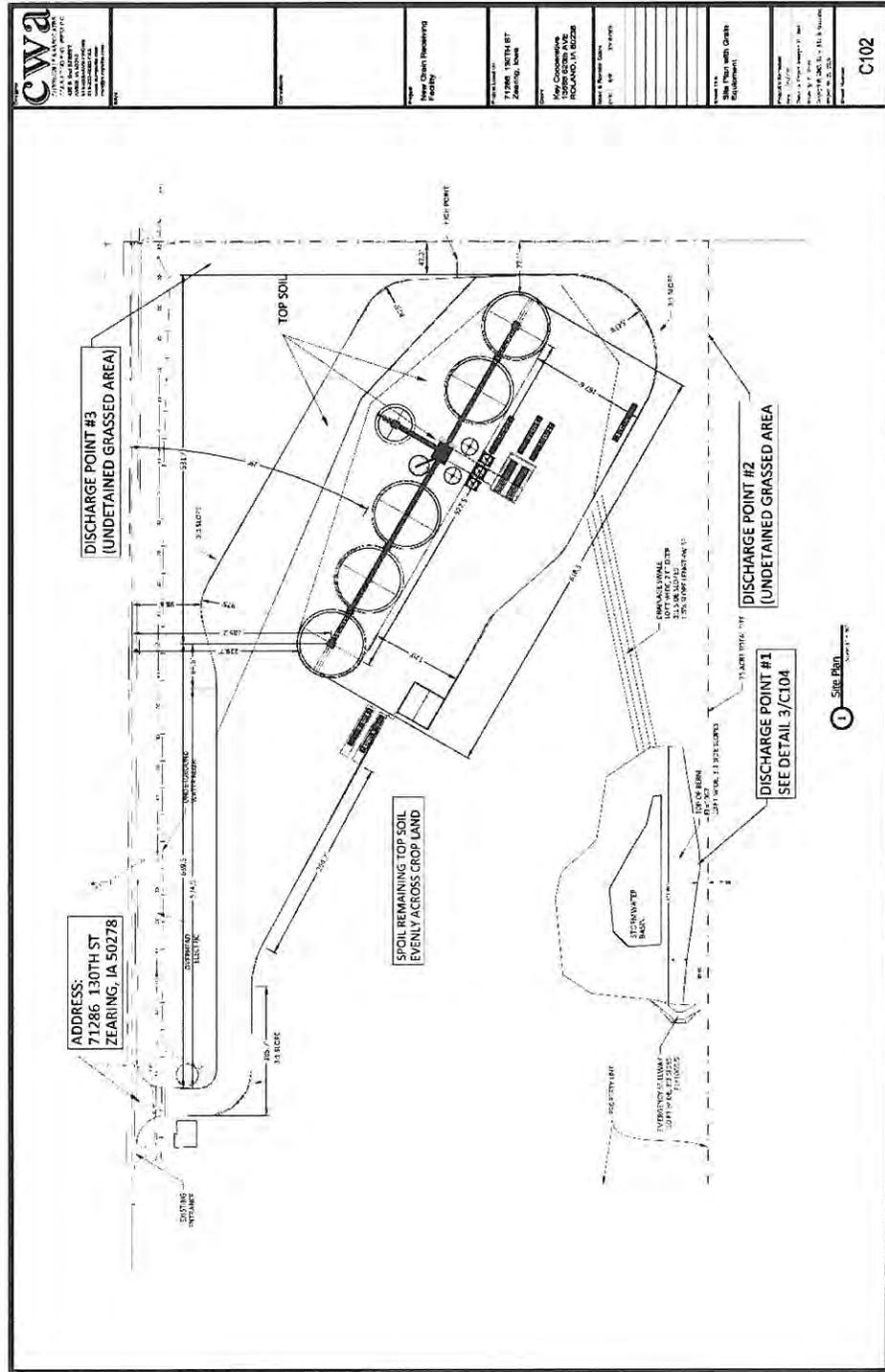
Appendix A – Site Location - Iowa DOT Road Map



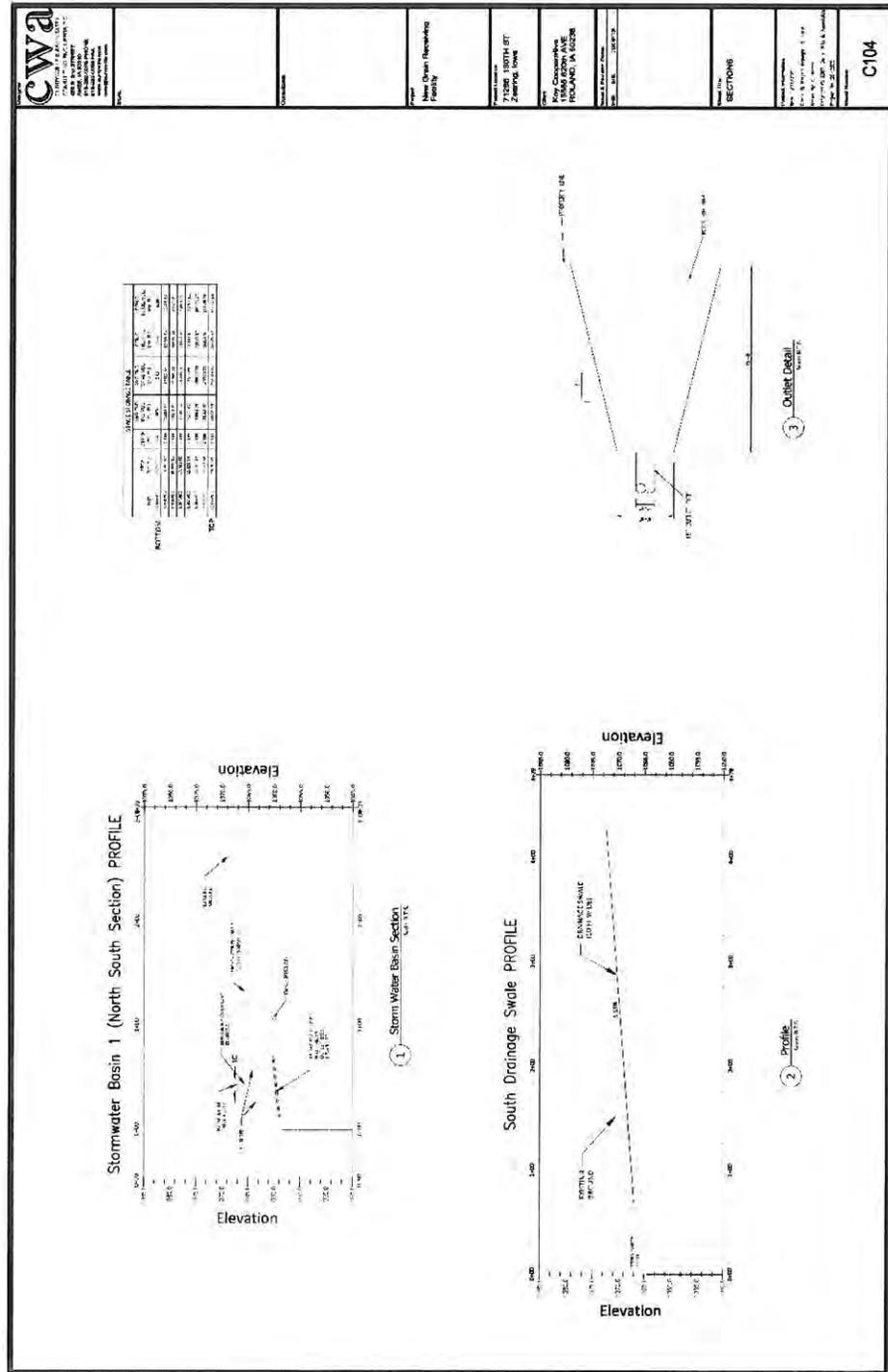
Figure 1 Site location marked with star

Appendix B – Preliminary Site Plan

(see stamped drawings for full set)



<p>CWA CONSULTING ENGINEERS 1111 UNIVERSITY AVENUE ANN ARBOR, MI 48106-1500 PH: 734.769.1200 WWW.CWA-ENGINEERS.COM</p>	<p>Project: New Clean Waterway Facility</p>	<p>Prepared by: J. M. B. & S. M. B. 2/18/10, 3/10/10, 3/11/10, 3/12/10</p>	<p>Client: Mr. Christopher ROLAND, IA 50278</p>	<p>Date of Revision: 3/11/10</p>	<p>Sheet Title: Site Plan with Grate Elevation</p>	<p>Scale: 1/8" = 1'-0"</p>	<p>Sheet No.: C102</p>
	<p>Project: New Clean Waterway Facility</p>	<p>Prepared by: J. M. B. & S. M. B. 2/18/10, 3/10/10, 3/11/10, 3/12/10</p>	<p>Client: Mr. Christopher ROLAND, IA 50278</p>	<p>Date of Revision: 3/11/10</p>	<p>Sheet Title: Site Plan with Grate Elevation</p>	<p>Scale: 1/8" = 1'-0"</p>	<p>Sheet No.: C102</p>



Appendix D – Calculations

Rainfall Table

Chapter 2 - Stormwater

Section 2B-2 - Rainfall and Runoff Periods

Table 2B-2.06: Section 5 - Central Iowa
Rainfall Depth and Intensity for Various Return Periods

Story County

Duration	Return Period															
	1 year		2 year		5 year		10 year		25 year		50 year		100 year		500 year	
	D	I	D	I	D	I	D	I	D	I	D	I	D	I	D	I
5 min	0.39	4.78	0.46	5.59	0.57	6.91	0.67	8.1	0.81	9.76	0.92	11.1	1.04	12.4	1.33	15.9
10 min	0.58	3.51	0.68	4.08	0.84	5.08	0.98	5.92	1.19	7.16	1.35	8.13	1.52	9.15	1.94	11.6
15 min	0.71	2.84	0.83	3.32	1.03	4.12	1.20	4.82	1.45	5.81	1.65	6.61	1.86	7.44	2.37	9.50
30 min	0.99	1.99	1.16	2.33	1.45	2.91	1.70	3.40	2.05	4.11	2.34	4.68	2.63	5.27	3.36	6.73
1 hr	1.29	1.29	1.51	1.51	1.89	1.89	2.23	2.23	2.72	2.72	3.13	3.13	3.55	3.55	4.62	4.62
2 hr	1.58	0.79	1.85	0.92	2.33	1.16	2.76	1.38	3.39	1.69	3.91	1.95	4.46	2.23	5.88	2.94
3 hr	1.75	0.58	2.06	0.68	2.60	0.86	3.09	1.03	3.82	1.27	4.42	1.47	5.07	1.69	6.76	2.25
6 hr	2.05	0.34	2.40	0.40	3.03	0.50	3.61	0.60	4.47	0.74	5.20	0.86	5.98	0.99	8.02	1.33
12 hr	2.34	0.19	2.74	0.22	3.44	0.28	4.07	0.33	5.01	0.41	5.79	0.48	6.62	0.55	8.79	0.73
24 hr	2.67	0.11	3.08	0.12	3.81	0.15	4.46	0.18	5.44	0.22	6.26	0.26	7.12	0.29	9.37	0.39
48 hr	3.06	0.06	3.49	0.07	4.25	0.08	4.94	0.10	5.96	0.12	6.81	0.14	7.71	0.16	10.0	0.20
3 day	3.34	0.04	3.81	0.05	4.63	0.06	5.36	0.07	6.43	0.08	7.31	0.10	8.25	0.11	10.6	0.14
4 day	3.59	0.03	4.09	0.04	4.96	0.05	5.74	0.05	6.86	0.07	7.78	0.08	8.74	0.09	11.1	0.11
7 day	4.25	0.02	4.83	0.02	5.82	0.03	6.69	0.03	7.93	0.04	8.93	0.05	9.98	0.05	12.5	0.07
10 day	4.87	0.02	5.50	0.02	6.58	0.02	7.52	0.03	8.86	0.03	9.94	0.04	11.0	0.04	13.8	0.05

D = Total depth of rainfall for given storm duration (inches)
 I = Rainfall intensity for given storm duration (inches/hour)

Table 2B-2.07: Section 6 - East Central Iowa
Rainfall Depth and Intensity for Various Return Periods

Duration	Return Period															
	1 year		2 year		5 year		10 year		25 year		50 year		100 year		500 year	
	D	I	D	I	D	I	D	I	D	I	D	I	D	I	D	I
5 min	0.38	4.56	0.44	5.30	0.54	6.56	0.63	7.65	0.76	9.18	0.86	10.3	0.97	11.6	1.23	14.8
10 min	0.55	3.33	0.64	3.87	0.8	4.8	0.93	5.58	1.11	6.70	1.26	7.60	1.42	8.54	1.80	10.8
15 min	0.67	2.70	0.78	3.14	0.97	3.88	1.13	4.53	1.36	5.45	1.54	6.18	1.73	6.94	2.20	8.81
30 min	0.95	1.90	1.11	2.22	1.38	2.76	1.61	3.22	1.94	3.88	2.20	4.40	2.47	4.95	3.14	6.29
1 hr	1.23	1.23	1.44	1.44	1.80	1.80	2.11	2.11	2.58	2.58	2.96	2.96	3.36	3.36	4.37	4.37
2 hr	1.51	0.75	1.77	0.88	2.22	1.11	2.62	1.31	3.22	1.61	3.71	1.85	4.24	2.12	5.60	2.80
3 hr	1.68	0.56	1.96	0.65	2.47	0.82	2.93	0.97	3.63	1.21	4.22	1.40	4.85	1.61	6.50	2.16
6 hr	1.97	0.32	2.30	0.38	2.89	0.48	3.45	0.57	4.3	0.71	5.02	0.83	5.8	0.96	7.87	1.31
12 hr	2.28	0.19	2.65	0.22	3.31	0.27	3.93	0.32	4.88	0.40	5.68	0.47	6.56	0.54	8.87	0.73
24 hr	2.60	0.10	3.01	0.12	3.75	0.15	4.42	0.18	5.44	0.22	6.29	0.26	7.22	0.30	9.64	0.40
48 hr	2.98	0.06	3.43	0.07	4.22	0.08	4.93	0.10	6.01	0.12	6.90	0.14	7.86	0.16	10.3	0.21
3 day	3.28	0.04	3.72	0.05	4.51	0.06	5.24	0.07	6.32	0.08	7.22	0.10	8.19	0.11	10.7	0.14
4 day	3.53	0.03	3.98	0.04	4.78	0.04	5.50	0.05	6.58	0.06	7.49	0.07	8.46	0.08	10.9	0.11
7 day	4.17	0.02	4.67	0.02	5.53	0.03	6.29	0.03	7.39	0.04	8.30	0.04	9.25	0.05	11.6	0.06
10 day	4.75	0.01	5.30	0.02	6.24	0.02	7.04	0.02	8.20	0.03	9.12	0.03	10.0	0.04	12.4	0.05

D = Total depth of rainfall for given storm duration (inches)
 I = Rainfall intensity for given storm duration (inches/hour)

Peak Runoff Calculations

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

NOTE

CLIENT: Key Cooperative COUNTY: DATE: 1/5/2021
 DSN BY: CHK BY: DATE:

COMMENTS: Discharge Point 1: Developed Condition

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.567 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, Fp

Frequency	yr	1yr-24hr	2yr-24hr	5yr-24hr	10yr-24hr	25yr-24hr	50yr-24hr	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.26	7.12	in
Initial Abstraction, Ia	in	0.41	0.41	0.41	0.41	0.41	0.41	0.41	in
Ia/P ratio		0.154	0.133	0.108	0.092	0.075	0.065	0.058	
Unit Peak Discharge, qu	cfs/ac/in	0.735	0.749	0.768	0.774	0.774	0.774	0.774	cfs/ac/in
Runoff, Q	in	1.19	1.51	2.12	2.69	3.57	4.33	5.14	in
	ac-ft	1.77	2.26	3.17	4.02	5.34	6.48	7.69	ac-ft
Peak Discharge, qp	cfs	15.6	20.3	29.2	37.3	49.6	60.1	71.4	cfs

Ia 0.41
 Tc 0.567
 S 2.0481928

$$q_p = q_u A_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- CN > 40 Good
- 0.1 hr < tc > 10 hr Good
- Watershed homogeneous Good
- All streams have same tc Good
- Interim stream storage(ponds) Good

Cover Type Treatment		Curve Numbers for Hydrologic Soil Type				
		A	B	C	D	
CULTIVATED AGRICULTURAL LANDS						
hydrologic condition						
Fallow	Bare soil	77	86	91	94	
	Crop residue (CR) poor	76	85	90	93	
	Crop residue (CR) good	74	83	88	91	
Row Crops	Straight row (SR) poor	72	81	86	89	
	Straight row (SR) good	67	76	81	84	
	SR + Crop residue poor	71	80	85	88	
	SR + Crop residue good	64	73	78	81	
	Contoured (C) poor	70	79	84	87	
	Contoured (C) good	65	74	79	82	
	C + Crop residue poor	69	78	83	86	
	C + Crop residue good	64	73	78	81	
	Cont & terraced/C&T poor	65	74	79	82	
	Cont & terraced/C&T good	62	71	76	79	
	C&T + Crop residue poor	63	72	77	80	
	C&T + Crop residue good	61	70	75	78	
Small Grain	Straight row (SR) poor	65	74	79	82	
	Straight row (SR) good	63	72	77	80	
	SR + Crop residue poor	64	73	78	81	
	SR + Crop residue good	60	69	74	77	
	Contoured (C) poor	63	72	77	80	
	Contoured (C) good	61	70	75	78	
	C + Crop residue poor	62	71	76	79	
	C + Crop residue good	60	69	74	77	
	Cont & terraced/C&T poor	61	70	75	78	
	Cont & terraced/C&T good	59	68	73	76	
	C&T + Crop residue poor	63	72	77	80	
	C&T + Crop residue good	60	69	74	77	
Close-seeded or broadcast legumes or rotation meadow	Straight row poor	66	75	80	83	
	Straight row good	63	72	77	80	
	Contoured poor	64	73	78	81	
	Contoured good	55	64	69	72	
OTHER AGRICULTURAL LANDS	Pasture, grassland or range	poor	68	77	82	85
		fair	48	57	62	65
		good	28	37	42	45
	Meadow - cont. grass (non graz)	poor	51	60	65	68
		good	45	54	59	62
	Brush - brush, wood, grass mix	poor	45	54	59	62
		fair	35	44	49	52
	Woods - grass combination	poor	57	66	71	74
		fair	43	52	57	60
	Woods	poor	45	54	59	62
		good	32	41	46	49
	Farmed/abandoned	poor	45	54	59	62
		good	30	39	44	47
	User Defined					
	User Defined					
	FULLY DEVELOPED URBAN AREAS (Veg Established)					
	Open space (Lawns, parks, etc.)					
	Poor condition, grass cover < 50%		68	79	86	89
	Fair condition, grass cover 50% to 75%		49	59	66	69
	Good condition, grass cover > 75%		34	44	51	54
Impervious Areas						
Paved parking lots, roofs, driveways		90	90	90	90	
Streets and malls		90	90	90	90	
Paved, curbs and storm sewers		95	95	95	95	
Paved, open ditches (width-of-way)		60	69	76	79	
Gravel (w/ right-of-way)		76	85	92	95	
Dirt (w/ right-of-way)		72	82	87	90	
Urban Districts						
Commercial & Business		84	93	98	101	
Industrial		72	81	86	89	
Residential districts by average lot size						
1/8 acre (urban houses)		72	81	86	89	
1/4 acre		61	70	75	78	
1/2 acre		57	66	71	74	
1/3 acre		64	73	78	81	
1 acre		51	60	65	68	
2 acre		46	55	60	63	
User defined urban						
DEVELOPING URBAN AREA (No Vegetation)						
Newly graded area (porous)		77	86	91	94	

Total Acres 18

Weighted Runoff Curve Number (RCN) 83

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 1: Developed Condition

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq.ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.0375	Grass - dense	0.24	n/a	n/a	n/a	0.454 hours
SHALLOW CONCENTRATED	1,316	0.04	Unpaved Surface	n/a	n/a	n/a	3.23	0.113 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a	-----	0.000 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a	-----	0.000 hours
OPEN CHANNEL (trapezoid)							-----	0.000 hours
							-----	0.000 hours
							-----	0.000 hours
							-----	0.000 hours
Total	1,616 ft							
Time of Concentration								0.567 hours

Trapezoidal Calcs:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = ft²
 Wetted Perimeter = ft

Shallow Concentrated Surface Codes
 Unpaved Surface
 Paved Surface

Flow Type Codes
 OPEN CHANNEL (trapezoid)

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

CLIENT: Key Cooperative COUNTY: Story DATE: 1/5/2021
 DSN BY: CHK BY: DATE:
 COMMENTS: Discharge Point 1: Existing Conditions (Pre-developed)

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.382 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, Fp

Frequency	yr	1yr-24hr	2yr-24hr	5	10yr-24hr	25yr-24hr	50	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.26	7.12	in
Initial Abstraction, Ia	in	0.439	0.439	0.439	0.439	0.439	0.439	0.439	in
Ia/P ratio		0.164	0.143	0.115	0.098	0.081	0.070	0.062	
Unit Peak Discharge, qu	cfs/ac/in	0.893	0.910	0.933	0.945	0.945	0.945	0.945	cfs/ac/in
Runoff, Q	in	1.12	1.44	2.04	2.60	3.48	4.23	5.03	in
	ac-ft	1.22	1.57	2.22	2.82	3.77	4.59	5.46	ac-ft
Peak Discharge, qp	cfs	13.1	17.1	24.8	32.0	42.8	52.1	61.9	cfs

Ia 0.439
 Tc 0.382
 S 2.195122

$$q_p = q_u A_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- 1. CN > 40 Good
- 2. 0.1 hr < tc < 10 hr Good
- 3. Watershed homogeneous Good
- 4. All streams have same tc Good
- 5. Interim stream storage(ponds) Good

Cover Type Treatment		Curve Numbers for Hydrologic Soil Type			
		A	B	C	D
CULTIVATED AGRICULTURAL LANDS					
hydrologic condition					
Fallow	Bare soil	77	86	91	94
	Crop residue (CR) poor	76	85	90	93
	Crop residue (CR) good	74	83	88	91
Row Crops	Straight row (SR) poor	72	81	86	89
	Straight row (SR) good	67	76	81	84
	SR + Crop residue poor	71	80	85	88
	SR + Crop residue good	64	73	78	81
	Contoured (C) poor	81	90	94	97
	Contoured (C) good	65	74	79	82
	C + Crop residue poor	69	78	83	86
	C + Crop residue good	64	73	78	81
	Cont. & terraced (C&T) poor	66	75	80	83
	Cont. & terraced (C&T) good	62	71	76	79
	C&T + Crop residue poor	60	69	74	77
C&T + Crop residue good	61	70	75	78	
Small Grain	Straight row (SR) poor	69	78	83	86
	Straight row (SR) good	63	72	77	80
	SR + Crop residue poor	64	73	78	81
	SR + Crop residue good	60	69	74	77
	Contoured (C) poor	83	92	96	99
	Contoured (C) good	61	70	75	78
	C + Crop residue poor	62	71	76	79
	C + Crop residue good	60	69	74	77
	Cont. & terraced (C&T) poor	61	70	75	78
	Cont. & terraced (C&T) good	59	68	73	76
	C&T + Crop residue poor	60	69	74	77
C&T + Crop residue good	59	68	73	76	
Close-seeded or broadcast legumes or rotation meadow	Straight row poor	69	78	83	86
	Straight row good	64	73	78	81
	Contoured poor	64	73	78	81
	Contoured good	55	64	69	72
	Cont. & terraced poor	63	72	77	80
Cont. & terraced good	51	60	65	68	
OTHER AGRICULTURAL LANDS					
Pasture, grassland or range	poor	68	77	82	85
	fair	59	68	73	76
Meadow -cont. grass (non graz)	poor	68	77	82	85
	good	58	67	72	75
Brush - brush, wood, grass mix	poor	48	57	62	65
	fair	26	35	40	43
Woods - grass combination	poor	50	59	64	67
	fair	37	46	51	54
Woods	poor	47	56	61	64
	fair	30	39	44	47
Farmedlands (User Defined)	poor	63	72	77	80
	good	54	63	68	71
FULLY DEVELOPED URBAN AREAS (Veg Established)					
Open space (Lawns, parks, etc.)					
Poor condition, grass cover < 50%		68	77	82	85
Fair condition, grass cover 50% to 75%		49	58	63	66
Good condition, grass cover > 75%		34	43	48	51
Imperious Areas					
Paved parking lots, roofs, driveways, streets and mass		90	90	90	90
Paved, curb and storm sewer		96	96	96	96
Paved, open ditches (width-of-way)		83	83	83	83
Gravel (w/ night of way)		86	86	86	86
Dirt (w/ night-of-way)		72	82	87	90
Urban Districts					
Commercial & business		88	88	88	88
Industrial		72	82	87	90
Residential districts by average lot size					
Avg % impervious					
1/8 acre (thin houses)		67	80	84	87
1/4 acre		58	71	75	78
1/2 acre		57	70	74	77
3/4 acre		54	67	71	74
1 acre		51	64	68	71
2 acre		45	58	62	65
User defined urban		63	74	79	82
DEVELOPING URBAN AREA (No Vegetation)					
Newly graded areas (percent 6)		77	86	91	94

Total Acres 13

Weighted Runoff Curve Number (RCN) 82

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 1, Existing Conditions (Pre-developed)

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq.ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.0375	Cultivated Soils > 20% Res	0.17	n/a	n/a	n/a	0.345 hours
SHALLOW CONCENTRATED	420	0.0375	Unpaved Surface	n/a	n/a	n/a	3.12	0.037 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
OPEN CHANNEL (trapezoid)								0.000 hours
								0.000 hours
								0.000 hours
								0.000 hours
Total	720 ft							
Time of Concentration								0.382 hours

Trapezoidal Calcs:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = 0 ft²
 Wetted Perimeter = 0.00 ft

Shallow Concentrated Surface Codes

Unpaved Surface
 Paved Surface

Flow Type Codes

OPEN CHANNEL (trapezoid)

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

10/5

CLIENT: Key Cooperative COUNTY: Story DATE: 1/5/2021
 DSN BY: CHK BY: DATE:
 COMMENTS: Discharge Point 2: Developed Condition

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.496 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, Fp

Frequency	yr	1yr-24hr	2yr-24hr	5	10yr-24hr	25yr-24hr	50	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.26	7.12	in
Initial Abstraction, Ia	in	0.326	0.326	0.326	0.326	0.326	0.326	0.326	in
Ia/P ratio		0.122	0.106	0.086	0.073	0.060	0.052	0.046	
Unit Peak Discharge, qu	cfs/ac/in	0.813	0.825	0.830	0.830	0.830	0.830	0.830	cfs/ac/in
Runoff, Q	in	1.38	1.73	2.37	2.97	3.88	4.66	5.48	in
	ac-ft	0.57	0.71	0.97	1.21	1.59	1.91	2.24	ac-ft
Peak Discharge, qp	cfs	5.5	7.0	9.7	12.1	15.8	19.0	22.3	cfs

Ia 0.326
 Tc 0.496
 S 1.627907

$$q_p = q_u A_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- 1. CN > 40 Good
- 2. 0.1 hr < tc < 10 hr Good
- 3. Watershed homogeneous Good
- 4. All streams have same tc Good
- 5. Interim stream storage(ponds) Good

Cover Type Treatment		Curve Numbers for Hydrologic Soil Type			
		A	B	C	D
CULTIVATED AGRICULTURAL LANDS hydrologic condition					
Fallow	Bare soil	77	86	91	94
	Crop residue (CR)	70	85	90	93
	Crop residue (CR)	74	83	86	90
Row Crops	Straight row (SR)	72	81	86	91
	Straight row (SR)	67	70	75	80
	SR + Crop residue	71	80	87	90
	SR + Crop residue	64	75	82	85
	Contoured (C)	63	73	84	88
	Contoured (C)	65	75	82	86
	C + Crop residue	69	70	80	87
	C + Crop residue	64	74	81	85
	Cont & terraced (C&T)	65	74	80	82
	Cont & terraced (C&T)	62	71	70	81
	C&T + Crop residue	69	78	79	81
C&T + Crop residue	61	70	77	80	
Small Grain	Straight row (SR)	65	76	84	90
	Straight row (SR)	63	75	83	87
	SR + Crop residue	64	75	83	86
	SR + Crop residue	60	72	80	84
	Contoured (C)	63	74	82	85
	Contoured (C)	61	73	81	84
	C + Crop residue	62	73	80	83
	C + Crop residue	60	72	80	83
	Cont & terraced (C&T)	61	72	79	82
	Cont & terraced (C&T)	59	70	70	81
	C&T + Crop residue	60	71	78	81
C&T + Crop residue	56	69	77	80	
Close-seeded or broadcast legumes or rotation meadow	Straight row	66	77	85	89
	Straight row	58	72	81	85
	Contoured	64	75	83	86
	Contoured	55	69	70	80
	Cont & terraced	63	73	80	83
Cont & terraced	51	67	76	80	
OTHER AGRICULTURAL LANDS					
Pasture, grassland or range	poor	68	79	86	89
	fair	49	68	79	84
	good	39	61	74	80
Meadow - cont. grass (non grad)	poor	30	49	71	78
	good	48	67	77	83
Brush - brush, weed, grass/mix	poor	35	55	70	77
	good	30	49	65	73
Woods - grass combination	poor	57	73	82	86
	fair	43	65	76	80
Woods	poor	32	58	72	79
	good	45	66	77	83
Farmed.	poor	36	60	73	79
	good	30	55	70	77
User Defined		53	74	82	86
User Defined		61	77	85	89
User Defined		67	78	84	88
FULLY DEVELOPED URBAN AREAS (Veg Established)					
Open space (Lawns, parks etc.)					
Poor condition, grass cover < 50%		68	79	86	89
Fair condition, grass cover 50% to 75%		49	68	79	84
Good condition, grass cover > 75%		39	61	74	80
Impervious Areas					
Paved parking lots, roofs, driveways		90	90	90	90
Streets and roads		90	90	90	90
Paved, curbs, and storm sic		98	98	98	98
Paved, open ditches (width-of-way)		80	89	92	93
Gravel (at least 1/2 way)		76	85	89	91
Dirt (at least 1/2 way)		72	82	87	89
Urban Districts					
Commercial & business		84	90	93	96
Industrial		72	88	91	93
Residential districts by average lot size					
1/8 acre (town houses)		77	85	90	93
1/4 acre		67	75	83	87
1/2 acre		57	72	81	85
1/3 acre		54	71	81	85
1 acre		51	68	79	84
2 acre		45	65	77	82
User defined urban		61	77	85	89
DEVELOPING URBAN AREA (No Vegetation)					
Newly graded area (impervious)		77	86	91	94

Total Acres 4.9

Weighted Runoff Curve Number (RCN) 86

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 2: Developed Condition

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq.ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.015	Grass - range, short	0.15	n/a	n/a	n/a	0.450 hours
SHALLOW CONCENTRATED	540	0.04	Unpaved Surface	n/a	n/a	n/a	3.23	0.016 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
OPEN CHANNEL (trapezoid)								0.000 hours
								0.000 hours
								0.000 hours
								0.000 hours
Total	840	0						
Time of Concentration								0.496 hours

Trapezoidal Calcs:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = 0 ft²
 Wetted Perimeter = 0.00 ft

Shallow Concentrated Surface Codes
 Unpaved Surface
 Paved Surface

Flow Type Codes
 OPEN CHANNEL (trapezoid)

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

NOTE

CLIENT: Key Cooperative COUNTY: Story DATE: 1/5/2021
 DSN BY: CHK BY: DATE:
 COMMENTS: Discharge Point 2: Existing Conditions (Pre-developed)

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.421 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, Fp

Frequency	yr	1yr-24hr	2yr-24hr	5	10yr-24hr	25yr-24hr	50	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.26	7.12	in
Initial Abstraction, Ia	in	0.439	0.439	0.439	0.439	0.439	0.439	0.439	in
Ia/P ratio		0.164	0.143	0.115	0.098	0.081	0.070	0.062	
Unit Peak Discharge, qu	cfs/ac/in	0.850	0.867	0.889	0.901	0.901	0.901	0.901	cfs/ac/in
Runoff, Q	in	1.12	1.44	2.04	2.60	3.48	4.23	5.03	in
	ac-ft	0.46	0.59	0.84	1.06	1.42	1.73	2.06	ac-ft
Peak Discharge, qp	cfs	4.7	6.1	8.9	11.5	15.4	18.7	22.2	cfs

Ia 0.439
 Tc 0.421
 S 2.195122

$$q_p = q_u A_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- 1. CN > 40 Good
- 2. 0.1 hr < tc < 10 hr Good
- 3. Watershed homogeneous Good
- 4. All streams have same tc Good
- 5. Interim stream storage(ponds) Good

Cover Type Treatment		Curve Numbers for Hydrologic Soil Type			
		A	B	C	D
CULTIVATED AGRICULTURAL LANDS					
hydrologic condition					
Fallow	Bare soil	77	86	91	94
	Crop residue (CR) poor	70	85	90	93
	Crop residue (CR) good	74	83	88	91
Row Crops	Straight row (SR) poor	72	81	88	91
	Straight row (SR) good	67	78	85	88
	SR + Crop residue poor	71	80	87	90
	SR + Crop residue good	64	75	82	85
	Contoured (C) poor	70	79	84	88
	Contoured (C) good	65	75	82	86
	C + Crop residue poor	69	78	83	87
	C + Crop residue good	64	74	81	85
	Cont. & terraced (C&T) poor	65	74	80	82
	Cont. & terraced (C&T) good	62	71	78	81
	C&T + Crop residue poor	65	74	79	81
C&T + Crop residue good	61	70	77	80	
Small Grain	Straight row (SR) poor	65	76	81	84
	Straight row (SR) good	63	73	78	81
	SR + Crop residue poor	64	75	80	83
	SR + Crop residue good	60	72	78	81
	Contoured (C) poor	64	74	80	83
	Contoured (C) good	61	73	80	83
	C + Crop residue poor	62	73	80	83
	C + Crop residue good	60	72	80	83
	Cont. & terraced (C&T) poor	61	72	79	82
	Cont. & terraced (C&T) good	59	70	78	81
	C&T + Crop residue poor	60	71	78	81
C&T + Crop residue good	58	69	77	80	
Close-seeded or broadcast legumes or rotation meadow	Straight row poor	60	77	85	89
	Straight row good	58	75	81	85
	Contoured poor	64	79	85	89
	Contoured good	55	69	76	80
	Cont. & terraced poor	63	73	80	83
Cont. & terraced good	61	72	79	82	
OTHER AGRICULTURAL LANDS					
Mature grassland or range	poor	68	73	86	89
	fair	69	69	79	81
	good	69	61	74	80
	Meadow-cont. grass (non-grass)	30	58	71	78
	Brush - brush, wood, grass mix (A&B)	68	67	77	83
	fair	66	56	70	77
	good	50	48	65	73
	Wood - grass combination	57	73	82	86
	fair	63	65	74	80
	good	52	58	62	70
Woods	poor	45	66	77	83
	fair	50	60	73	79
	good	50	55	70	77
	Farmstead	53	74	82	86
User Defined					
User Defined					
FULLY DEVELOPED URBAN AREAS (Veg Established)					
Open space (Lawns, parks, etc.)					
Poor condition, grass cover < 50%		65	79	86	89
Fair condition, grass cover 50% to 75%		69	69	79	81
Good condition, grass cover > 75%		64	61	74	81
Impervious Areas					
Paved parking lots, roofs, driveways		90	90	90	90
Streets and roads					
Paved, curb, and drainage		95	95	95	95
Paved, open ditches (width-of-way)		63	69	82	83
Gravel (width-of-way)		76	81	88	91
Dirt (w/ mulch-way)		72	82	87	89
Urban Districts					
Commercial & business		84	87	92	96
Industrial		81	83	87	93
Residential districts by average lot size					
Avg % impervious					
1/4 acre (multi-family)		61	65	81	87
1/4 acre		58	61	75	83
1/2 acre		50	51	61	66
1/2 acre		45	44	51	54
1 acre		51	48	59	64
2 acre		40	40	47	52
User defined lot size					
DEVELOPING URBAN AREA (No Vegetation)					
Newly graded area (previous use)		77	86	91	94

Total Acres 4.9

Weighted Runoff Curve Number (RCN) 82

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 2: Existing Conditions (Pre-developed)

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq.ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.03	Cultivated Soils > 20% Res.	0.17	n/a	n/a	n/a	0.377 hours
SHALLOW CONCENTRATED	150	0.03	Unpaved Surface	n/a	n/a	n/a	2.79	0.045 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
SHALLOW CONCENTRATED				n/a	n/a	n/a		0.000 hours
OPEN CHANNEL (trapezoid)								0.000 hours
								0.000 hours
								0.000 hours
								0.000 hours
Total	750 ft							
Time of Concentration								0.421 hours

Trapezoidal Calcs:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = 0 ft²
 Wetted Perimeter = 0.00 ft

Shallow Concentrated Surface Codes
 Unpaved Surface
 Paved Surface

Flow Type Codes
 OPEN CHANNEL (trapezoid)

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

NOTE

CLIENT: Key Cooperative COUNTY: Story DATE: 1/5/2021
 DSN BY: CHK BY: DATE:
 COMMENTS: Discharge Point 3: Developed Condition

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.536 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, F_p

Frequency	yr	1yr-24hr	2yr-24hr	5	10yr-24hr	25yr-24hr	50	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.26	7.12	in
Initial Abstraction, I_a	in	0.5	0.5	0.5	0.5	0.5	0.5	0.5	in
I_a/P ratio		0.187	0.162	0.131	0.112	0.092	0.080	0.070	
Unit Peak Discharge, q_u	cfs/ac/in	0.734	0.752	0.774	0.788	0.798	0.798	0.798	cfs/ac/in
Runoff, Q	in	1.01	1.31	1.89	2.43	3.28	4.02	4.81	in
	ac-ft	0.44	0.57	0.82	1.06	1.43	1.75	2.09	ac-ft
Peak Discharge, q_p	cfs	3.9	5.1	7.6	10.0	13.7	16.7	20.0	cfs

I_a 0.5
 T_c 0.536
 S 2.5

$$q_p = q_u A_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- 1. CN > 40 Good
- 2. 0.1 hr < t_c < 10 hr Good
- 3. Watershed homogeneous Good
- 4. All streams have same t_c Good
- 5. Interim stream storage(ponds) Good

Cover Type Treatment	Hydrologic Condition	Curve Numbers for Hydrologic Soil Type				
		A	B	C	D	
CULTIVATED AGRICULTURAL LANDS						
Fallow	Bare soil	77	86	91	94	
	Crop residue (CR)	76	85	90	93	
	Crop residue (C&T)	74	83	88	91	
	Row Crops	Straight row (SR)	72	81	86	89
		Straight row (SR)	67	76	81	84
		SR + Crop residue	71	80	85	88
		SR + Crop residue	64	73	78	81
		Contoured (C)	70	79	84	87
		Contoured (C)	65	74	79	82
		C + Crop residue	69	78	83	86
		C + Crop residue	64	73	78	81
		Cont & terrace(C&T)	66	75	80	83
Cont & terrace(C&T)		62	71	76	79	
C&T + Crop residue	69	78	83	86		
C&T + Crop residue	61	70	75	78		
Small Grain	Straight row (SR)	65	74	79	82	
	Straight row (SR)	69	78	83	86	
	SR + Crop residue	64	73	78	81	
	SR + Crop residue	60	69	74	77	
	contoured (C)	63	72	77	80	
	Contoured (C)	61	70	75	78	
	C + Crop residue	62	71	76	79	
	C + Crop residue	60	69	74	77	
	Cont & terrace(C&T)	61	70	75	78	
	Cont & terrace(C&T)	59	68	73	76	
	C&T + Crop residue	60	69	74	77	
	C&T + Crop residue	56	65	70	73	
Close-seeded or broadcast legumes or meadow	Straight row	66	75	80	83	
	Straight row	68	77	82	85	
	Contoured	64	73	78	81	
	Contoured	55	64	69	72	
	Cont & terrace	67	76	81	84	
	Cont & terrace	51	60	65	68	
OTHER AGRICULTURAL LANDS						
Pasture, grassland or range	poor	69	78	83	86	
	fair	65	74	79	82	
Meadow - cont. grass (non graz)	poor	69	78	83	86	
	fair	65	74	79	82	
Brush - brush, wood, grass mix	poor	68	77	82	85	
	fair	65	74	79	82	
Woods - grass combination	poor	67	76	81	84	
	fair	63	72	77	80	
Woods	poor	62	71	76	79	
	fair	45	54	59	62	
Farmstead	poor	45	54	59	62	
	fair	30	39	44	47	
User Defined						
User Defined						
FULLY DEVELOPED URBAN AREAS (Veg Established)						
Open space (Lawns, parks etc.)						
Poor condition, grass cover < 50%		69	78	83	86	
		69	78	83	86	
	Good condition, grass cover > 75%	69	78	83	86	
Impervious Areas						
Paved parking lots, roofs, driveways		90	90	90	90	
		90	90	90	90	
		90	90	90	90	
		90	90	90	90	
		90	90	90	90	
Streets and roads		90	90	90	90	
		90	90	90	90	
Paved, curbs and storm se		90	90	90	90	
		90	90	90	90	
Paved, open ditches (width-of-way)		90	90	90	90	
		90	90	90	90	
Asphalt (w/ right of way)		90	90	90	90	
		90	90	90	90	
Dirt (w/ right-of-way)		72	82	87	90	
		72	82	87	90	
Urban Districts						
Commercial & business	Avg % impervious	80	84	84	86	
		72	82	87	90	
Industrial	Avg % impervious	80	84	84	86	
		72	82	87	90	
Residential districts by average lot size						
1/8 acre (town houses)	Avg % impervious	80	84	84	86	
		72	82	87	90	
	1/4 acre		61	75	83	87
			61	75	83	87
	1/2 acre		57	72	81	85
			57	72	81	85
1/2 acre		54	70	80	84	
		54	70	80	84	
1 acre		51	68	79	84	
		51	68	79	84	
2 acre		46	65	77	82	
		46	65	77	82	
User defined urban						
DEVELOPING URBAN AREA (No Vegetation)						
Newly graded area (previous use)		77	86	91	94	

Total Acres 5.2

Weighted Runoff Curve Number (RCN) 80

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 3, Developed Condition

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq. ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.0375	Grass - dense	0.24				0.454 hours
SHALLOW CONCENTRATED	918	0.0375	Unpaved Surface				3.12	0.082 hours
SHALLOW CONCENTRATED								0.000 hours
SHALLOW CONCENTRATED								0.000 hours
OPEN CHANNEL (trapezoid)								0.000 hours
								0.000 hours
								0.000 hours
								0.000 hours
Total	1,218	0						Time of Concentration 0.536 hours

Trapezoidal Calcs:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = ft²
 Wetted Perimeter = ft

Shallow Concentrated Surface Codes

Unpaved Surface
 Paved Surface

Flow Type Codes

OPEN CHANNEL (trapezoid)

TR 55 PEAK RUNOFF CALCULATION (GRAPHICAL METHOD)

NOTE

CLIENT: Key Cooperative COUNTY: Story DATE: 1/5/2021
 DSN BY: CHK BY: DATE:
 COMMENTS: Discharge Point 3: Existing Conditions (Pre-developed)

Drainage Area Acres
 Runoff Curve Number

Time of Concentration 0.426 Hours
 (NRCS velocity method)
 Pond & Swamp Factor, Fp

Frequency	yr	1yr-24hr	2yr-24hr	5	10yr-24hr	25yr-24hr	50	100	
Rainfall, P	in	2.67	3.08	3.81	4.46	5.44	6.28	7.12	in
Initial Abstraction, Ia	in	0.439	0.439	0.439	0.439	0.439	0.439	0.439	in
Ia/P ratio		0.164	0.143	0.115	0.098	0.081	0.070	0.062	
Unit Peak Discharge, qu	cfs/ac/in	0.845	0.862	0.884	0.896	0.896	0.896	0.896	cfs/ac/in
Runoff, Q	in	1.12	1.44	2.04	2.60	3.48	4.23	5.03	in
	ac-ft	0.49	0.63	0.89	1.13	1.51	1.84	2.19	ac-ft
Peak Discharge, qp	cfs	5.0	6.5	9.4	12.2	16.3	19.8	23.5	cfs

Ia 0.439
 Tc 0.426
 S 2.195122

$$q_p = q_u \Lambda_m Q F_p$$

1 1 1 1 1 1 1 1

Graphical Method Checks

- 1. CN > 40 Good
- 2. 0.1 hr < tc > 10 hr Good
- 3. Watershed homogeneous Good
- 4. All streams have same tc Good
- 5. Interim stream storage(ponds) Good

Cover Type Treatment		Curve Numbers for Hydrologic Soil Type			
		A	B	C	D
CULTIVATED AGRICULTURAL LANDS					
hydrologic condition					
Fallow	Bare soil	77	86	91	94
	Crop residue (CR) poor	70	85	90	93
	Crop residue (CR) good	74	83	88	91
Row Crops	Straight row (SR) poor	72	81	86	89
	Straight row (SR) good	67	76	81	84
	SR + Crop residue poor	71	80	85	88
	SR + Crop residue good	64	75	80	83
	Contoured (C) poor	71	79	84	87
	Contoured (C) good	65	75	80	83
	C + Crop residue poor	69	78	83	86
	C + Crop residue good	64	74	79	82
	Cont. & terraced (C&T) poor	66	74	80	83
	Cont. & terraced (C&T) good	62	71	76	79
	C&T + Crop residue poor	60	70	75	78
C&T + Crop residue good	61	70	75	78	
Small Grain	Straight row (SR) poor	69	76	81	84
	Straight row (SR) good	63	73	78	81
	SR + Crop residue poor	64	75	80	83
	SR + Crop residue good	60	72	77	80
	Contoured (C) poor	63	74	79	82
	Contoured (C) good	61	73	78	81
	C + Crop residue poor	62	73	78	81
	C + Crop residue good	60	72	77	80
	Cont. & terraced (C&T) poor	61	72	77	80
	Cont. & terraced (C&T) good	59	70	75	78
	C&T + Crop residue poor	60	71	76	79
C&T + Crop residue good	60	70	75	78	
Close-seeded or broadcast legumes or rotation meadow	Straight row poor	66	77	82	85
	Straight row good	68	79	84	87
	Contoured poor	64	75	80	83
	Contoured good	59	69	74	77
	Cont. & terraced poor	60	73	78	81
	Cont. & terraced good	61	72	77	80
OTHER AGRICULTURAL LANDS					
Pasture, grassland or range	poor	68	79	84	87
	fair	59	69	74	77
Meadow - cont. grass (non graz)	poor	69	81	86	89
	good	64	75	80	83
Brush - brush, wood, grass mix	poor	68	80	85	88
	fair	66	78	83	86
Woods - grass combination	poor	60	73	78	81
	fair	57	70	75	78
Woods	poor	57	70	75	78
	fair	55	68	73	76
Farmstead	poor	50	65	70	73
	good	45	60	65	68
User Defined		53	74	82	86
User Defined		**	**	**	**
User Defined		**	**	**	**
FULLY DEVELOPED URBAN AREAS (Veg Established)					
Open space (Lawns, parks, etc.)					
Poor condition, grass cover < 50%		65	79	84	87
Fair condition, grass cover 50% to 75%		62	76	81	84
Good condition, grass cover > 75%		59	73	78	81
Impervious Areas					
Paved parking lots, roofs, driveways, streets and ramps		90	90	90	90
Paved, urban residential		96	96	96	96
Paved, open ditches (wind-drift-way) (cover w/night of way)		63	69	74	77
Ditch (w/night-of-way)		76	85	90	93
Ditch (w/night-of-way)		72	82	87	90
Urban Districts					
Commercial district		84	92	94	96
Industrial		81	89	91	93
Residential districts by average lot size					
Avg % impervious					
1/4 acre (chain houses)		60	73	78	81
1/4 acre		58	71	76	79
1/2 acre		57	70	75	78
3/4 acre		56	69	74	77
1 acre		51	64	69	72
2 acre		42	55	60	63
User defined lot size		**	**	**	**
DEVELOPING URBAN AREA (No Vegetation)					
Newly graded areas (permeable)		77	86	91	94

Total Acres 5.2

Weighted Runoff Curve Number (RCN) 82

TIME OF CONCENTRATION AND TRAVEL TIME

(NRCS velocity method)

CLIENT: Key Cooperative

COUNTY:

Story

DATE: 1/5/2021

DSN BY:

CHK BY:

DATE:

COMMENTS: Discharge Point 3, Existing Conditions (Pre-developed)

FLOW TYPE	LENGTH (feet)	SLOPE (ft./ft.)	SURFACE	MANNINGS "N"	AREA (sq.ft.)	WP (feet)	VELOCITY (ft./sec.)	TRAVEL TIME
SHEET	300	0.0375	Cultivated Soils > 20% Res.	0.17	0.0	0.0	0.0	0.345 hours
SHALLOW CONCENTRATED	918	0.0375	Unpaved Surface	0.0	0.0	0.0	3.12	0.082 hours
SHALLOW CONCENTRATED				0.0	0.0	0.0		0.000 hours
SHALLOW CONCENTRATED				0.0	0.0	0.0		0.000 hours
OPEN CHANNEL (trapezoid)								0.000 hours
								0.000 hours
								0.000 hours
								0.000 hours
Total	1,218 ft							
Time of Concentration								0.426 hours

Trapezoidal Calc:

B = ft Bottom Width
 D = ft Depth
 Z = ft Side slope, 1:Z

Area = 0 ft²
 Wetted Perimeter = 0.00 ft

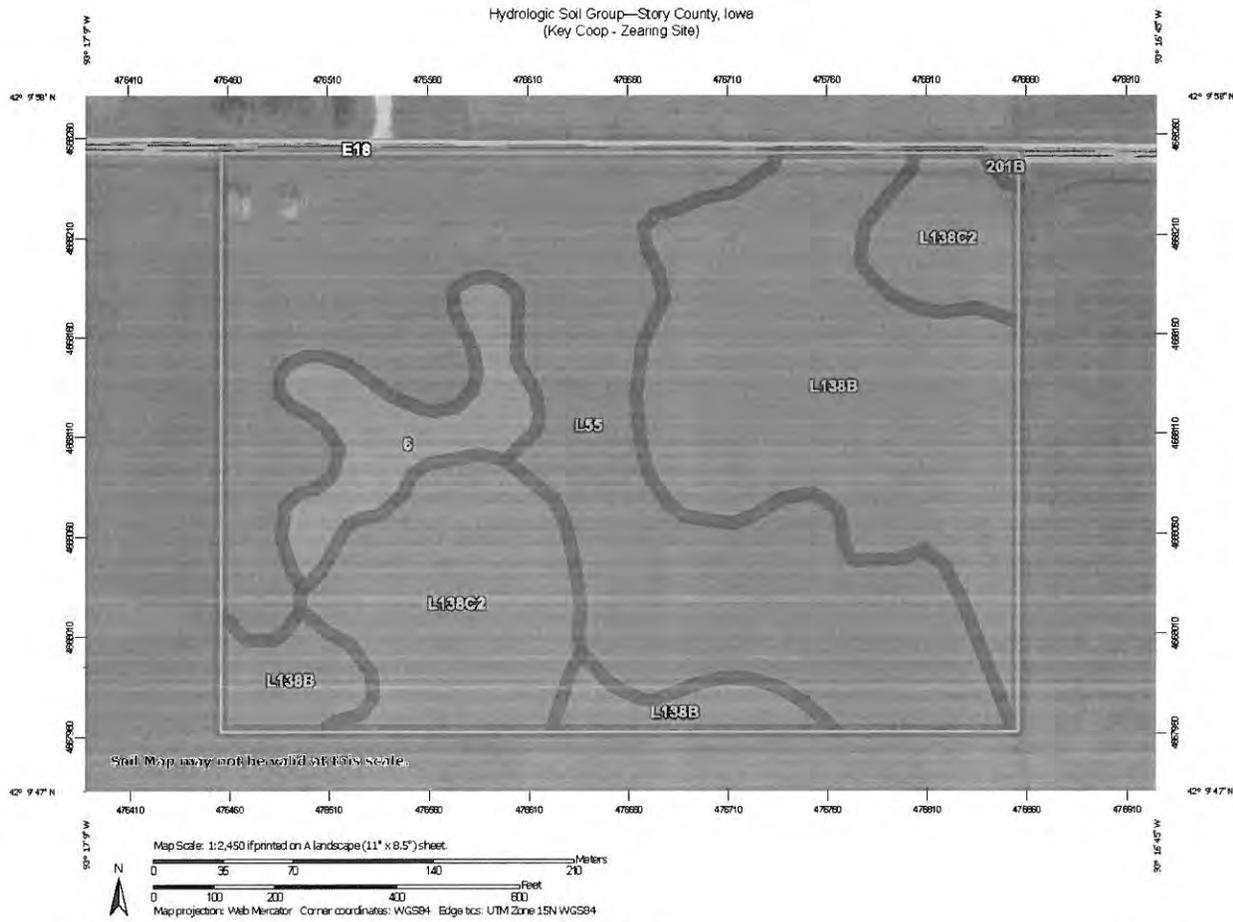
Shallow Concentrated Surface Codes

Unpaved Surface
 Paved Surface

Flow Type Codes

OPEN CHANNEL (trapezoid)

Appendix E – Soil Map



USDA Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

11/9/2020 Page 1 of 4

Hydrologic Soil Group—Story County, Iowa (Key Coop - Zearing Site)

MAP LEGEND		MAP INFORMATION
Area of Interest (AOI) Area of Interest (AOI)	<input type="checkbox"/> C <input type="checkbox"/> C/D <input type="checkbox"/> D <input type="checkbox"/> Not rated or not available	<p>The soil surveys that comprise your AOI were mapped at 1:15,800.</p> <p>Warning: Soil Map may not be valid at this scale.</p> <p>Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.</p> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service Web Soil Survey URL: www.nrcs.usda.gov/wss Coordinate System: Web Mercator (EPSG 3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: Story County, Iowa Survey Area Data: Version 32, Jun 10, 2020</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Jul 12, 2014—Feb 21, 2017</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p>
Soils Soil Rating Polygons <input type="checkbox"/> A <input type="checkbox"/> A/D <input type="checkbox"/> B <input type="checkbox"/> B/D <input type="checkbox"/> C <input type="checkbox"/> C/D <input type="checkbox"/> D <input type="checkbox"/> Not rated or not available Soil Rating Lines <input type="checkbox"/> A <input type="checkbox"/> A/D <input type="checkbox"/> B <input type="checkbox"/> B/D <input type="checkbox"/> C <input type="checkbox"/> C/D <input type="checkbox"/> D <input type="checkbox"/> Not rated or not available Soil Rating Points <input type="checkbox"/> A <input type="checkbox"/> A/D <input type="checkbox"/> B <input type="checkbox"/> B/D	Water Features Streams and Canals Transportation Rails Interstate Highways US Routes Major Roads Local Roads Background Aerial Photography	

Hydrologic Soil Group—Story County, Iowa

Key Coop - Zearing Site

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
6	Okoboji silty clay loam, 0 to 1 percent slopes	C/D	1.9	6.6%
201B	Coland-Terril complex, 1 to 5 percent slopes	C/D	0.0	0.2%
L55	Nicollet loam, 1 to 3 percent slopes	B/D	12.8	44.5%
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	B	9.1	31.8%
L138C2	Clarion loam, Bemis moraine, 6 to 10 percent slopes, moderately eroded	B	4.9	16.9%
Totals for Area of Interest			28.8	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

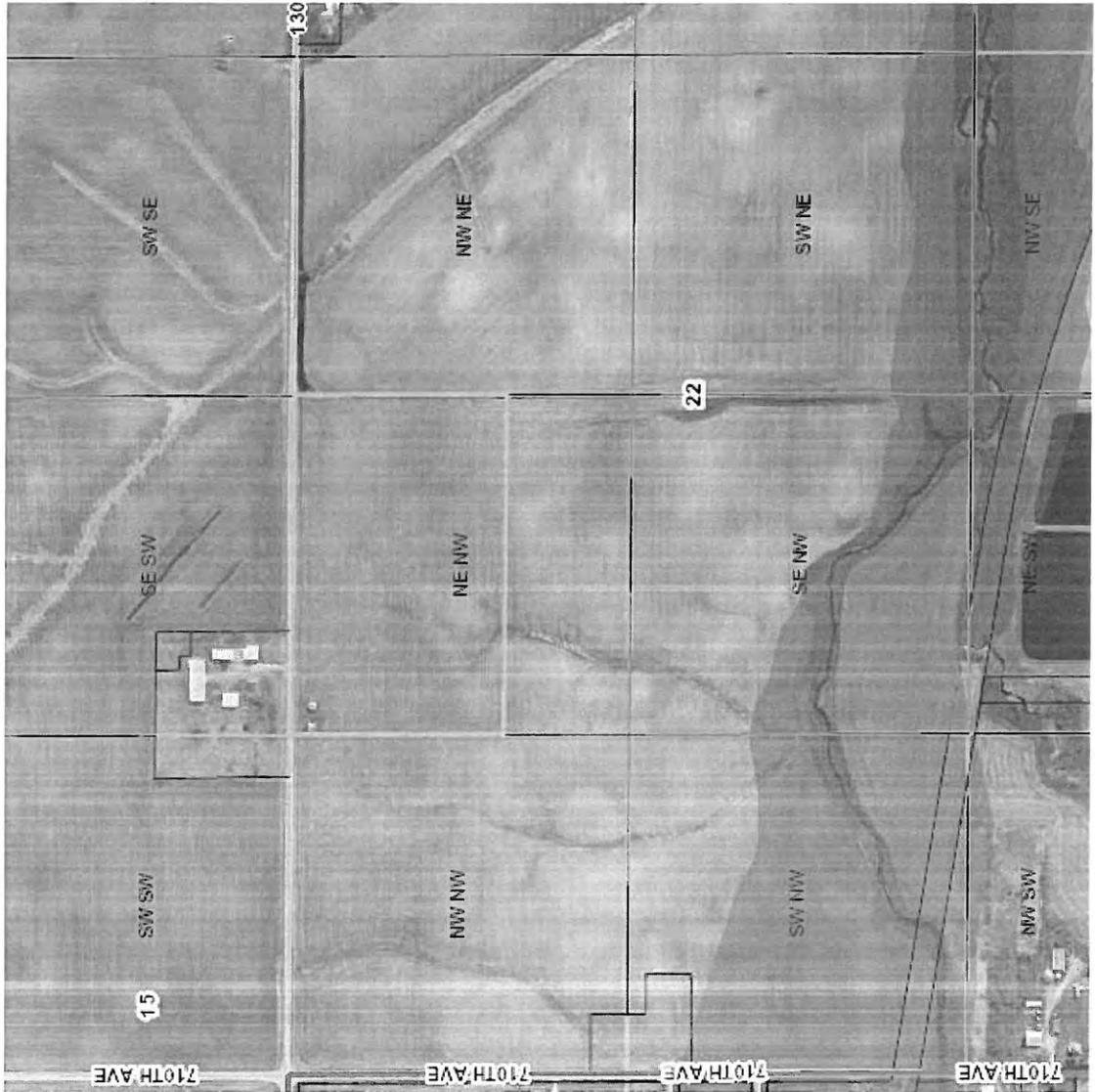
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Appendix F -FEMA Flood Hazzard Map



1/27/21

Key Coop - Zearing

Water Quality Volume

★ From Story County, Iowa Code of Ordinances
88.05 Part 5.B(1) ⇒ WQV rainfall depth of 1.25 inches

Drainage Area 1 - Post Construction

ImperVIOUS area:

Driveway (Rock) 4.76 ac

Roof 1.04 ac

5.8 ac ImperVIOUS

① Volumetric Standard Method:

$$\frac{5.8 \text{ ac}}{17.94 \text{ ac}} \times 100 = 32\% \text{ ImperVIOUS}$$

$$R_v = 0.05 + 0.009(32) = 0.338$$

$$WQV = \frac{(1.25)(0.338)(17.94)}{12} (43560) = 27,514 \text{ ft}^3$$

↑
Method 1

② Small Storm Hydrology Method

weighted volumetric runoff coefficient:

Driveway (Rock) 4.76 ac × 0.86 = 4.09

roofs 1.04 ac × 0.98 = 1.01

Grass 12.14 ac × 0.13 = 1.57

$$\frac{6.67}{17.94} = 0.37$$

$$WQV = \frac{(1.25)(0.37)(17.94)}{12} (43560) = 30,119 \text{ ft}^3$$

★★ Since imperVIOUS area is disconnected, and imperVIOUS area is less than 1/2 of pervious area, and flow path through pervious area is greater than imperVIOUS, then reduction factors to R_v can be used.

Therefore:

$$R_v(\text{adjusted}) = 0.37 (0.22) = 0.0814$$

← assume low density residential area is similar to site
Adjusted WQV

$$WQV = \frac{(1.25)(0.0814)(17.94)}{12} (43560) = \boxed{6,626 \text{ ft}^3}$$

1/27/21

Key Coop
Zearing

Water Storage Capacity of Soil (grassed area)

* From soils report \Rightarrow top soil depth of 1 ft

* assume soil organic matter $\approx 2\%$ \leftarrow Web soil survey

From table CS-56-6 IA Stormwater Manual

$$\text{Available Water Storage} = 0.17 \frac{\text{in water}}{\text{in soil}}$$

$$\Rightarrow \text{top soil water holding capacity} = 12" \left(0.17 \frac{\text{in H}_2\text{O}}{\text{in soil}} \right) = \boxed{2.04 \text{ in}}$$

① Look at WQ₀ of 6,626 ft³ \leftarrow adjusted for disconnect

if volume is spread over grassed area in D.A. #1, this is a reasonable assumption as multiple small drainage paths travel across this grassed area from different parts of the developed area.

$$6,626 \text{ ft}^3 \xrightarrow{\text{WQ}_0} \left(\frac{1}{12.14 \text{ ac}} \right) \left(\frac{1 \text{ ac}}{43560 \text{ ft}^2} \right) \left(\frac{12 \text{ in}}{1 \text{ ft}} \right) = 0.15 \text{ in depth across grassed area needed}$$

$$\text{Top soil storage capacity} = 2.04 \text{ in}$$

$$2.04 - 1.25 = 0.79" > 0.15"$$

② Look at WQ₀ of 30,119 ft³ \leftarrow conservative # OK

$$30,119 \text{ ft}^3 \left(\frac{1}{12.14} \right) \left(\frac{1}{43560} \right) \left(\frac{12 \text{ in}}{1 \text{ ft}} \right) = 0.68"$$

$$0.79" > 0.68"$$

OK

Procedure:

- i. Mow existing vegetation to a height of approximately 2 inches.
- ii. Aerate to a depth of 4 inches (6-8 inches preferred).
- iii. Apply ½-¾ inch compost blanket over the mowed area.
- iv. Apply seed as specified or incorporate seed into the compost blanket if using a pneumatic blower. If a good stand of grass exists, seeding may be optional if the compost blanket is thin enough for established grass to grow through.
- v. Water twice daily (morning and evening) or otherwise as needed until vegetation is established.

G. Water Quality Volume Management Guidelines (WQV)

The recommended approach to determining the available soil water storage is based on research conducted by Hudson (1994) that provides data on the relationship between available soil water and percent organic matter in soil. Data collected in this research included soils information on samples collected from Iowa. Hudson's research shows that the higher the organic matter content, the greater the available storage capacity of the soil. Essentially, soils with higher organic content have greater ability to swell like a sponge, retaining more water within their pore spaces. Data from the Hudson study can be used to determine the available water storage characteristics for soils which have been preserved or where SQR techniques have been applied. This can be used to determine the depth of soil with a given organic matter content needed to manage the WQV.

If the organic matter content of a soil is known, Table C5-S6- 6 can be used to determine the available water storage for every inch of depth for the restored or preserved soil profile. From that, it projects the available storage within soil profiles of 4, 6 and 8 inches. This table is based on the Hudson research, which included soils with a silt loam texture and a bulk density of 1.25 gm/cm³ (78.0 lb/ft³).

Table C5-S6- 6: Amount of available water storage in healthy soil profiles based on percent organic matter content. Data is based on research conducted by Hudson (1994).

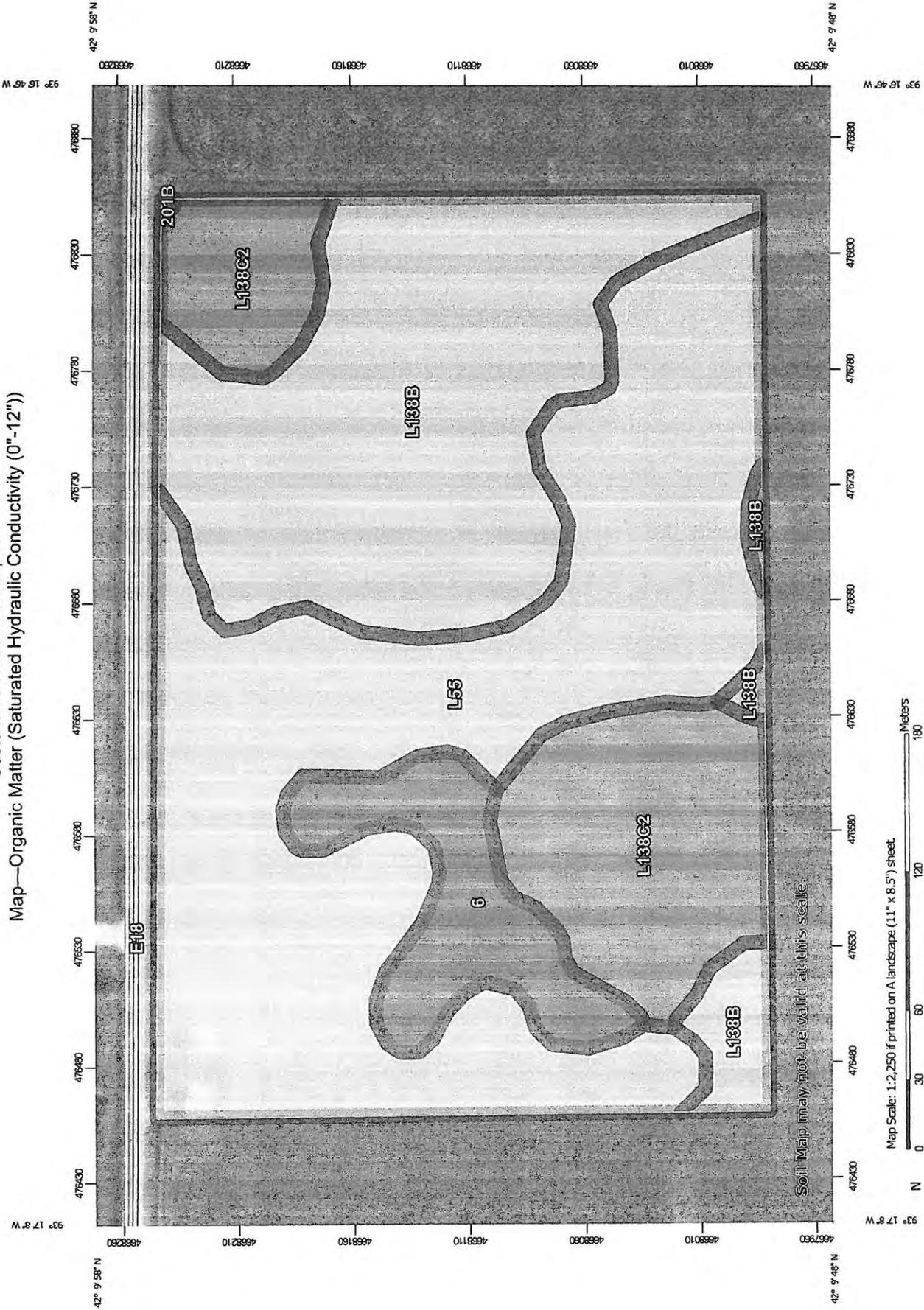
Assumes bulk density of 1.25 gm/cm³ and silt loam texture.

Available Water Content (AWC = Field Capacity – Permanent Wilting Point); AWC = Theta * 100; Theta = Volumetric Water Content

% SOM by weight	Bulk Density (gm/cm ³)	Available Water Storage (in/in soil)	Available Water Storage (in/4 in soil)	Available Water Storage (in/6 in soil)	Available Water Storage (in/8 in soil)
1	1.25	0.13	0.52	0.77	1.03
2	1.25	0.17	0.66	1.00	1.33
3	1.25	0.20	0.81	1.22	1.62
4	1.25	0.24	0.96	1.44	1.92
5	1.25	0.28	1.11	1.66	2.22
6	1.25	0.31	1.26	1.88	2.51
7	1.25	0.35	1.40	2.11	2.81
8	1.25	0.39	1.55	2.33	3.10

1. To properly use this table, you will need to know the organic matter content for a given soil. Since evaluation and design will be occurring before construction the content for the future restored soils will usually be unknown. An assumed value will need to be used that is supported by actual soil data collected from the site. This value will need to be verified by post-construction testing. Care should be taken in making this assumption, as if testing shows that the assumed value has not been achieved, additional SQR measures will be needed to meet the selected value, or other BMPs will be needed downstream to address the volume of runoff not addressed by this practice.
2. The column in orange can be used to calculate the available water storage for a soil of any depth, by selecting the value for a given organic matter content (%SOM) and multiplying it by the depth of the soil profile in inches.
3. Remember that the first 1.25 inches of water storage are needed to address the volume of rainfall that falls directly

Custom Soil Resource Report
 Map—Organic Matter (Saturated Hydraulic Conductivity (0"-12"))



Soil Map may not be valid at this scale.

Map Scale: 1:2,250 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge lbs: UTM Zone 15N WGS84

Custom Soil Resource Report

**Table—Organic Matter ~~Estimated Hydraulic Conductivity~~
(0"-12")**

Map unit symbol	Map unit name	Rating (percent)	Acres in AOI	Percent of AOI
6 <i>Grass area</i>	Okoboji silty clay loam, 0 to 1 percent slopes	1.77	1.9	7.4%
201B	Coland-Terril complex, 1 to 5 percent slopes	5.30	0.0	0.0%
L55 <i>Grass area</i>	Nicollet loam, 1 to 3 percent slopes	5.18	11.6	45.2%
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	3.23	7.9	30.9%
L138C2 <i>Grass area</i>	Clarion loam, Bemis moraine, 6 to 10 percent slopes, moderately eroded	1.80	4.3	16.5%
Totals for Area of Interest			25.7	100.0%

**Rating Options—Organic Matter ~~Estimated Hydraulic Conductivity~~
(0"-12")**

Units of Measure: percent

Aggregation Method: Weighted Average

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: No

Layer Options (Horizon Aggregation Method): Depth Range (Weighted Average)

Top Depth: 0

Bottom Depth: 12

Units of Measure: Inches

1/27/21

Key Loop
Zearing

Recharge Volume

$$Rev = 0.95 \text{ (Impervious Area)} \left(\overset{\text{ft}^2}{1 \text{ in}} \right) \left(\overset{\text{recharge depth}}{\frac{1 \text{ ft}}{12 \text{ in}}} \right)$$

\uparrow
 ft^3

Impervious area:

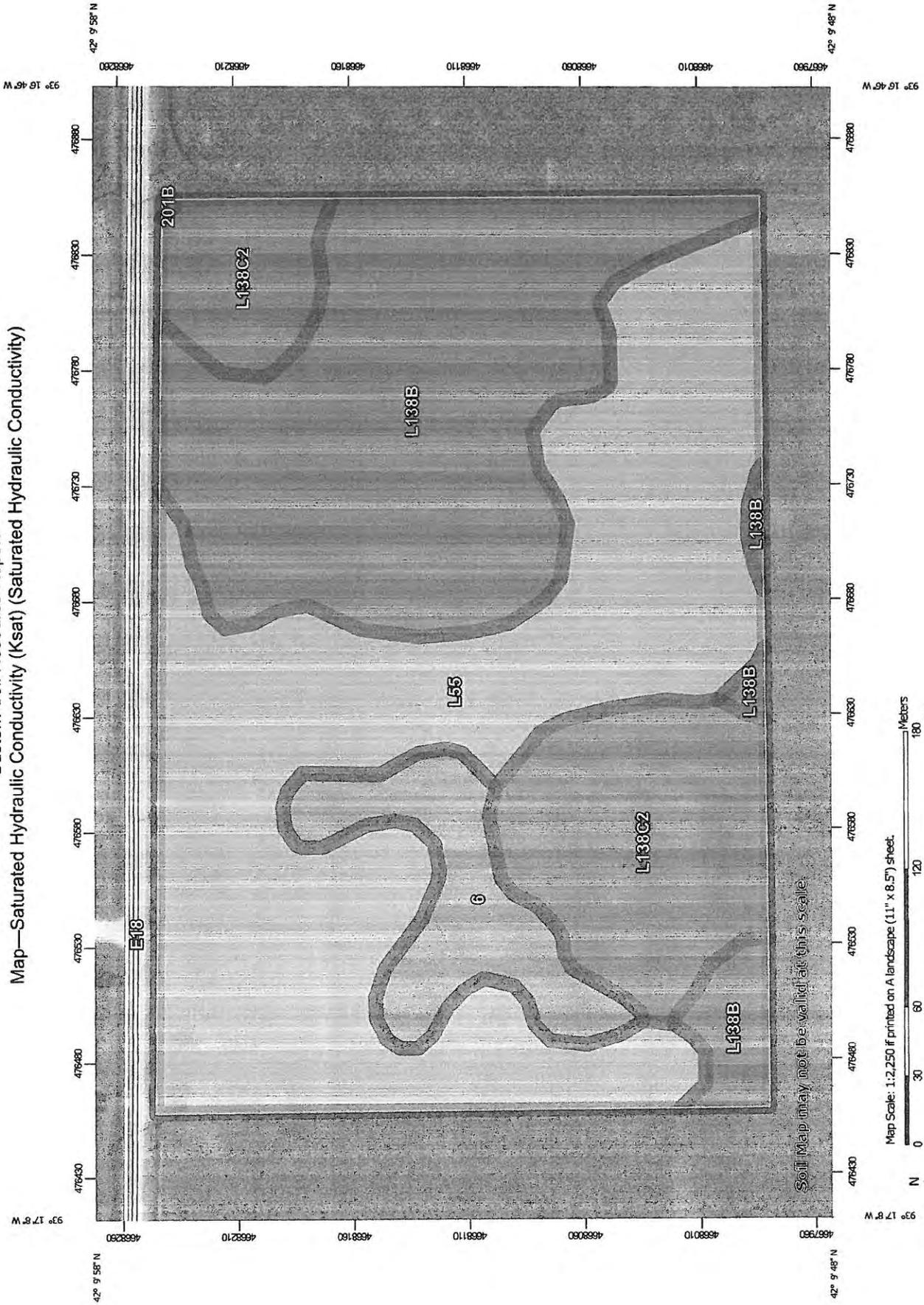
Driveway (Rock) 4.76 ac

Roof 1.04 ac

5.8 ac \Rightarrow 25,2648 ft^2

$$Rev = 0.95 (25,2648 \text{ ft}^2) \left(1 \text{ in} \right) \left(\frac{1 \text{ ft}}{12 \text{ in}} \right) = \underline{\underline{20001 \text{ ft}^3}}$$

Custom Soil Resource Report
 Map—Saturated Hydraulic Conductivity (Ksat) (Saturated Hydraulic Conductivity)



Map Scale: 1:2,250 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

Custom Soil Resource Report

Table—Saturated Hydraulic Conductivity (Ksat) (Saturated Hydraulic Conductivity)

Map unit symbol	Map unit name	Rating (micrometers per second)	Acres in AOI	Percent of AOI
6	Okoboji silty clay loam, 0 to 1 percent slopes	1.3795 <i>0.19 in/hr</i>	1.9	7.4%
201B	Coland-Terril complex, 1 to 5 percent slopes	4.7044	0.0	0.0%
L55	Nicollet loam, 1 to 3 percent slopes	8.9676 <i>1.26 in/hr</i>	11.6	45.2%
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	9.1700 <i>1.29 in/hr</i>	7.9	30.9%
L138C2	Clarion loam, Bemis moraine, 6 to 10 percent slopes, moderately eroded	9.1700 <i>1.29 in/hr</i>	4.3	16.5%
Totals for Area of Interest			25.7	100.0%

Rating Options—Saturated Hydraulic Conductivity (Ksat) (Saturated Hydraulic Conductivity)

Units of Measure: micrometers per second

Aggregation Method: Weighted Average

Component Percent Cutoff: None Specified

Tie-break Rule: Fastest

Interpret Nulls as Zero: No

Layer Options (Horizon Aggregation Method): Depth Range (Weighted Average)

Top Depth: 0

Bottom Depth: 36

Units of Measure: Inches

Organic Matter (Saturated Hydraulic Conductivity (0"-12"))

Organic matter is the plant and animal residue in the soil at various stages of decomposition. The estimated content of organic matter is expressed as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

The content of organic matter in a soil can be maintained by returning crop residue to the soil. Organic matter has a positive effect on available water capacity, water infiltration, soil organism activity, and tilth. It is a source of nitrogen and other

Table of Contents:

Part 1. GENERAL PROJECT INFORMATION3
 Project Name and Location:3
 Facility Contact:.....3
 Project Description:3

PART 2. TRAFFIC IMPACT ANALYSIS3
 General.....3

Part 3. APPENDIX.....5
 Appendix A – Preliminary Site Plan.....5
 Appendix B – Iowa DOT Road Map6
 Appendix C – Iowa DOT Traffic Count Map.....7
 Appendix D – East/West Road Photos taken at the proposed entrance to the facility.....8
 Appendix E – Iowa DOT Crash Data Map.....9

Part 1. GENERAL PROJECT INFORMATION

Project Name and Location:

Facility/Operation Name: Key Cooperative - Zearing

Location: 71286, 130th St, Zearing, IA 50278
NE¼ of the NW¼ of Sec22, T85N, R21W

Owner: Key Cooperative
13585 620th Ave
Roland, IA 50236

Facility Contact:

Name: Boyd Brodie
Title: General Manager
Telephone: 515-388-8028
Address: 13585 620th Ave, Roland, IA 50236

Project Description:

The proposed construction consists of a new grain elevator/storage facility located on a green site. The proposed complex consists of approximately 6 steel grain bins of various sizes, grain dryers, grain receiving/load out areas, truck scales, and support office. See preliminary site plan in Appendix A and Iowa DOT road map showing project location in Appendix B.

PART 2. TRAFFIC IMPACT ANALYSIS

The purpose of this report was to address Story County Ordinance No. 192;88.13.3 – Traffic Impact Analysis, specifically how the construction of a new elevator could impact existing traffic on the roads located within ¼ mile of the new facility.

General

The proposed grain elevator is replacing an older facility that is currently located within the city limits of Zearing. The old facility is located on the south side of town on Main Street. Currently traffic to and from this existing facility utilizes Highway 65, E18, Main Street, and 710th Ave. If the new elevator site is approved, it is anticipated that vehicle traffic to and from the new facility would utilize the same roads (Highway 65, E18, and 710th ave). Therefore, vehicle traffic should remain similar on the surrounding roads once the new facility is constructed.

The proposed site will have one entrance located off highway E18/130th St. This entrance is located approximately 1,390 ft east of road 710th Ave and is located roughly at the top of a small hill. Anticipated vehicle traffic in and out of entrance will consist of grain semi truck and trailers and employee vehicles.

- (1) Existing number of vehicle trips per day on the County and public streets within ¼ mile of the proposed development:
 - a. The existing vehicle trips per day on this portion of county highway E18 is 410 vehicles.
Road 710th Ave varies from 60 vehicles up to 150 vehicles depending on location. The higher

- value (150 vehicles) is located on the eastern side of the town of Zearing. Road 720th Ave varies from 10 to 40 vehicles. (See Appendix C)
- (2) Number of vehicle trips generated by the proposed development:
 - a. The proposed development will generate 3,500 vehicle trips annually. This comes out to roughly 10 trips per day with 7 of these calculated trips currently passing by the proposed development on E18 and the intersection of 710th Ave. Therefore the actual anticipated increase in traffic would be closer to 3 additional trips.
 - (3) Existing street conditions and intersections within ¼ mile of the proposed traffic:
 - a. The location of the driveway for ingress and egress to the proposed facility is strategically located on the crest of a hill for more than ¼ mile either direction. The road conditions appear adequate and should provide safe access. (See Appendix D for photos showing the view to the East & view to the West)
 - (4) Crash data for intersections located within ¼ mile of the proposed development for the past 10 years, as applicable.
 - a. There have been no recorded crashes at an intersection located within ¼ mile of the proposed development. The closest recorded crashes within ¼ mile were located on Hwy E18 and consisted of property damage only (just west of proposed entrance, Iowa DOT case number 2010591246) and a fatal crash just east of proposed entrance (Iowa DOT case number 20191130106. The nearest intersection crash located outside of ¼ mile was at E18 and 720th Ave and consisted of property damage only (Iowa DOT case number 2015882412)

Part 3. APPENDIX

Appendix A – Preliminary Site Plan

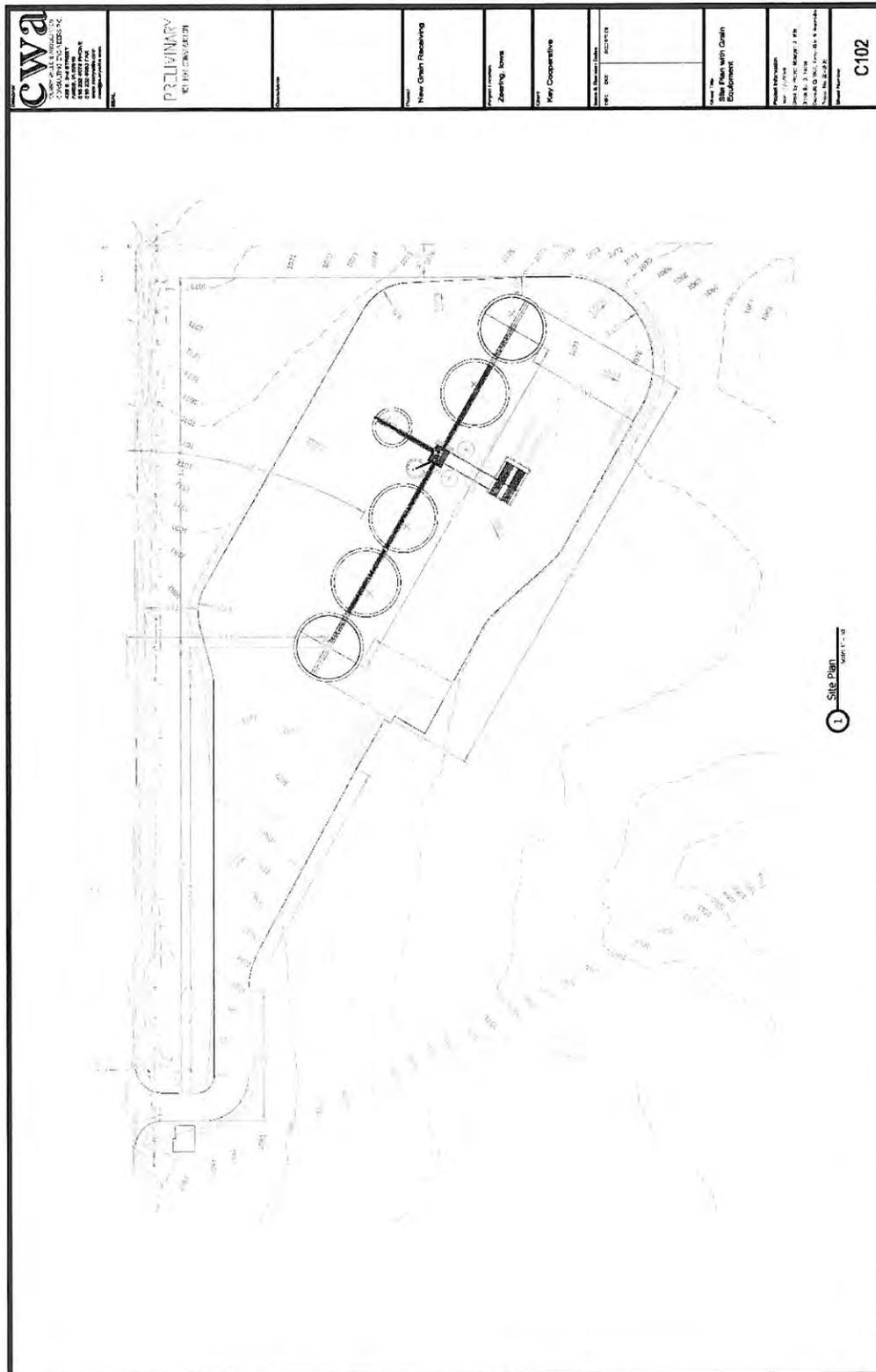


Figure 1 Preliminary Site Plan

Appendix B - Iowa DOT Road Map

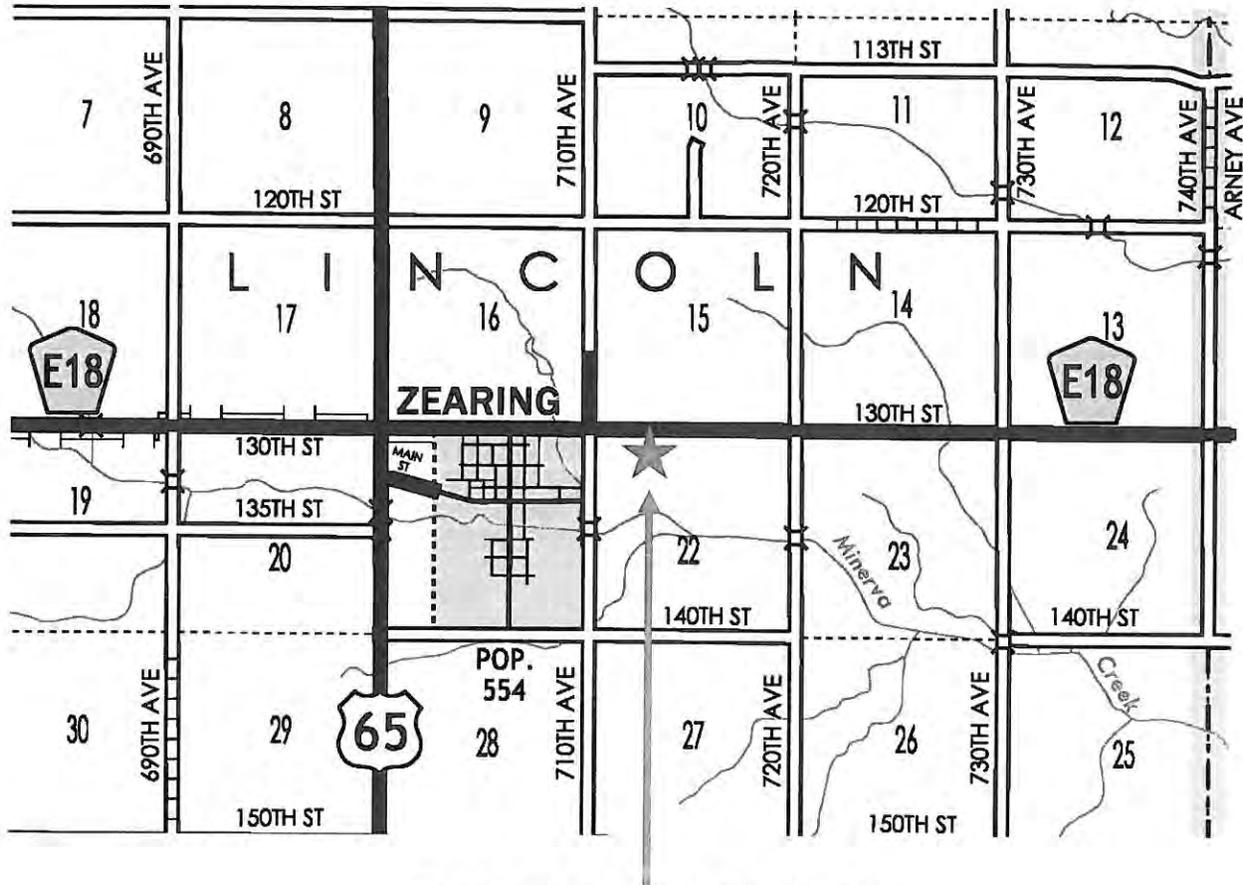


Figure 2 Site location marked with star

Appendix C - Iowa DOT Traffic Count Map

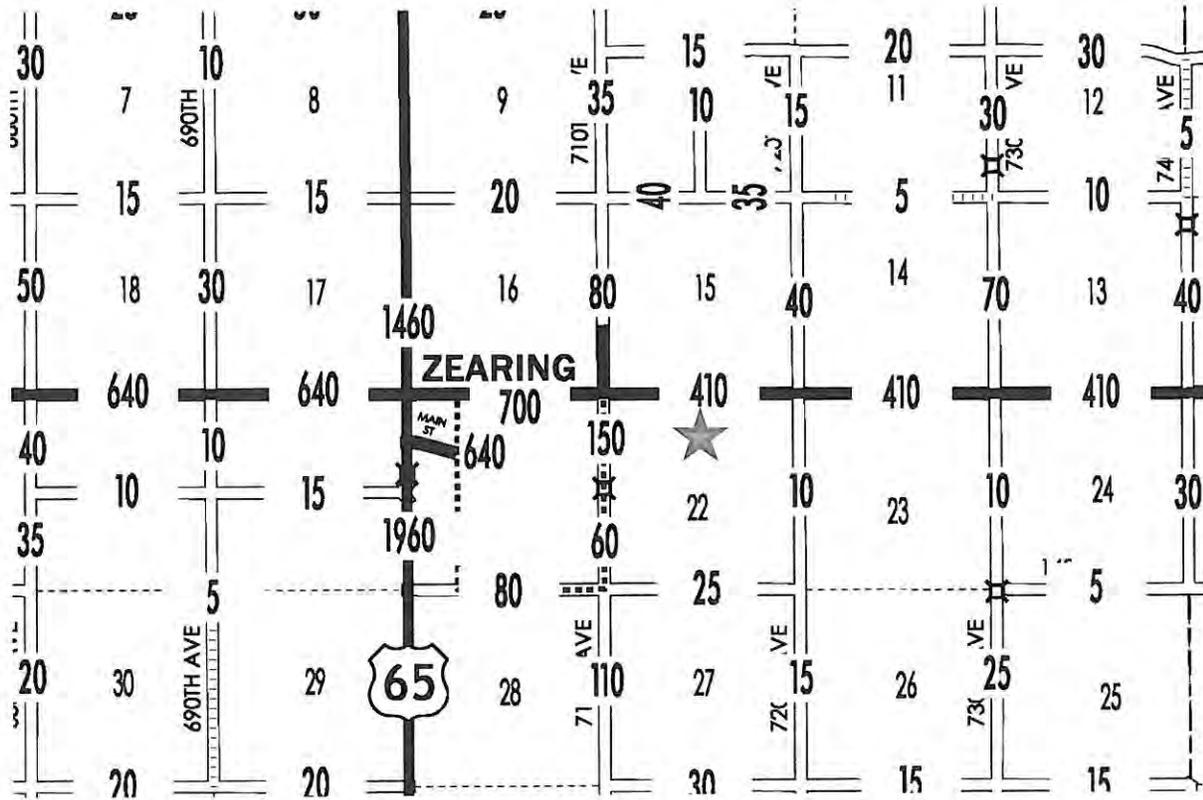


Figure 3 Iowa DOT Traffic Count

Appendix D – East/West Road Photos taken at the proposed entrance to the facility



Figure 4 View to the East

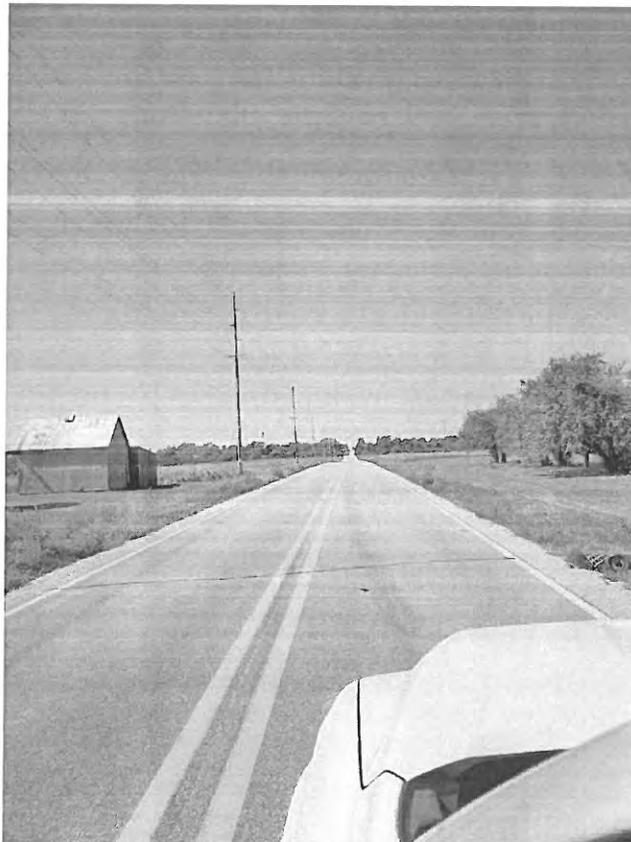


Figure 5 View to West

Appendix E – Iowa DOT Crash Data Map



MEMORANDUM OF UNDERSTANDING (“MOU”)

FOR

ENHANCED SECURITY SERVICES (“ESS”)

BETWEEN

THE OFFICE OF THE CHIEF INFORMATION OFFICER
OF THE STATE OF IOWA (“OFFICE”)

AND

STATE AND LOCAL GOVERNMENTAL ENTITIES (“CUSTOMER”)

This Memorandum of Understanding, including any attachments or exhibits hereto (“MOU”), for Enhanced Security Services, effective as of the date of last signature, below, is between the Office of the Chief Information Officer of the State of Iowa (“Office”) and the state or local governmental entity identified in the signature block below (“Customer”). In the event of a conflict or inconsistency between the terms and conditions set forth in the body of this MOU and any attachments or exhibits hereto, the terms and conditions in the body of this MOU shall take precedence. The parties may be referred to herein individually as a “Party” or collectively as the “Parties.” The Parties agree to the following:

- 1. Purpose.** The Office’s mission is to “provide high-quality, customer-focused information technology services and business solutions to government and to citizens.” Iowa Code § 8B.3(2). In this role, the Office provides Information Technology Services to governmental entities at both the State and local level. Iowa Code § 8B.12(1) (authorizing the Office to “enter into agreements with state agencies . . . and . . . any other governmental entity . . . to furnish services and facilities of the office to the applicable governmental entity”). Further, as Iowa’s economy is becoming increasingly more reliant on technology, and in light of the increased frequency of significant cyber attacks, it is more important than ever to take action to secure computer networks and information systems. To aid governmental entities in guarding against significant cyber attacks that could adversely impact their ability to deliver mission critical services, threaten lifeline critical infrastructure, or otherwise negatively impact the public health, safety, welfare, or information security, the Office, through its Information Security Division (“ISD”), provides Enhanced Security Services (“ESS”) to governmental entities in the State of Iowa, including through its Security Operations Center (“SOC”). This MOU establishes the terms and conditions pursuant to which the Office provides these ESS, including through the SOC.
- 2. Authority.** Pursuant to Iowa Code section 8B.12(1), “[t]he chief information officer shall enter into agreements with state agencies, and may enter into agreements with any other governmental entity .

. . . , to furnish services and facilities of the office to the applicable governmental entity The agreement shall provide for the reimbursement to the office of the reasonable cost of the services and facilities furnished. All governmental entities of this state may enter into such agreements.” In addition, pursuant to Iowa Code section 8B.21(1)(i), the Office is authorized to “[e]nter[] into . . . memorandums of understanding . . . or other agreements as necessary and appropriate to administer [Iowa Code chapter 8B].”

3. **Duration.** The term of this MOU shall be from the date of last signature below and shall continue unless and until terminated in accordance with the termination provision of this MOU (“**Term**”).
4. **Definitions.** Unless otherwise specifically defined in this MOU, all capitalized terms used herein shall have the meanings ascribed to them under Iowa Code chapter 8B and corresponding implementing rules found at Iowa Administrative Code chapter 129. In addition, the following terms shall have the following meanings:
 - 4.1. “**Authorized Contractor(s)**” means independent contractors, consultants, or other Third Parties who are retained, hired, or utilized by the Office, in its sole discretion, to provide ESS, including through the SOC, or Office-Supplied Tools pursuant to and in accordance with the terms and conditions of this MOU.
 - 4.2. “**Confidential Information**” means, subject to any applicable federal, State, or local laws and regulations, including Iowa Code Chapter 22, any information disclosed by either Party (“**Disclosing Party**”) to the other Party (“**Receiving Party**”) that, at the time of disclosure, is designated as confidential (or like designation), is disclosed in circumstances of confidence, or would be understood by the Parties, exercising reasonable business judgment, to be confidential. Confidential Information does not include any information that: (i) was rightfully in the possession of the Receiving Party from a source other than the Disclosing Party prior to the time of disclosure of the information by the Disclosing Party to the Receiving Party; (ii) was known to the Receiving Party prior to the disclosure of the information by the Disclosing Party; (iii) was disclosed to the Receiving Party without restriction by an independent Third Party having a legal right to disclose the information; (iv) is in the public domain or shall have become publicly available other than as a result of disclosure by the Receiving Party in violation of this MOU or in breach of any other agreement with the Disclosing Party; (v) is independently developed by the Receiving Party without any reliance on Confidential Information disclosed by the Disclosing Party; (vi) is disclosed in accordance with Section 9.3 (Compelled Disclosures) of this MOU; (vii) is disclosed as permitted by Section 8 (Information Exchanges, Third-Party Access, and Cloud Storage/Processing) of this MOU; or (viii) is disclosed by the Receiving Party with the written consent of the Disclosing Party. Subject to the foregoing exclusions, Confidential Information includes Customer Data.
 - 4.3. “**Customer Data**” means all data or information originating with, disclosed by, provided by, made accessible by, or otherwise obtained by or from Customer in connection with this

MOU and the ESS provided hereunder, regardless of form. Generally, the Customer Data disclosed by, provided by, made accessible by, or otherwise obtained by or from Customer in connection with this Agreement and the ESS provided hereunder includes “**System Data**” such as security or software logs, system event information, system audit logs and records, and other similar information, as opposed to “**User Data**” such as files, database entries, or electronic records created by end users for governmental or business purposes.

- 4.4. “**Customer Systems**” means Customer’s web sites, applications, databases, data centers, servers, networks, desktops, endpoints, or any other like systems or equipment (including as may be licensed or leased from, operated or managed by, or otherwise owned or originating with or from Third Parties) that are monitored, assessed, defended, or otherwise accessed by the Office in the performance of the ESS, including through the SOC, and which Customer Systems may be more fully identified and described in **Exhibit A**.
- 4.5. “**Enhanced Security Services**” or “**ESS**” or “**Services**” means the security services or any related services offered and provided by the Office, by and through the ISD, directly or indirectly, including through the SOC, which services are designed to assist governmental entities in the State of Iowa in:
- 4.5.1. Safeguarding against unauthorized access, disclosure, theft, or modification of or to government systems and data; and
 - 4.5.2. Preventing, detecting, and responding to Security Incidents, Security Breaches, and other significant cyber events.

Enhanced Security Services include the services identified in **Exhibit A**.

- 4.6. “**Office-Supplied Tools**” means any hardware, equipment, software, applications, or tools (including software, applications, or tools running or installed on Third-Party networks, servers, operating systems, platforms, or infrastructure that are not managed or controlled by the Office (“**Third-Party Cloud Services**”)) installed by or on behalf of, or otherwise utilized by, the Office, directly or indirectly, on, or in a manner: designed to interface with or connect to, Customer Systems; that host, store, process, or transmit Customer Data; or that are otherwise used by the Office in connection with provisioning the ESS hereunder.
- 4.7. “**Security Breach**” means an occurrence that actually jeopardizes the confidentiality, integrity, or availability of an information system or the information the system processes, stores, or transmits or that constitutes a violation or imminent threat of violation of security policies, security procedures, or acceptable use policies. “**Security Breach**” shall also be deemed to include any breach of security, confidentiality, or privacy as defined by any applicable law, rule, regulation, or order.
- 4.8. “**Security Incident**” means an occurrence that actually or potentially jeopardizes the confidentiality, integrity, or availability of an information system or the information the system processes, stores, or transmits or that constitutes a violation or imminent threat of

violation of security policies, security procedures, or acceptable use policies.

- 4.9. **“Security Operations Center” or “SOC”** means the State of Iowa’s dedicated site and unit from and by which Customer Systems and Customer Data are monitored and assessed to detect Security Incidents, Security Breaches, and other significant cyber events that may result in unauthorized access, disclosure, theft, or modification of or to government systems or data.
- 4.10. **“Third Party”** means a person or entity (including, any form of business organization, such as a corporation, partnership, limited liability corporation, association, etc.) that is not a party to this MOU.
5. **Office’s Services.** The Office, in exchange for the compensation paid by Customer in accordance with Section 10 (Compensation), will provide ESS, including through the SOC, to Customer in accordance with the terms and conditions of this MOU. In so doing, the Office will:
 - 5.1. Work with Customer to identify and implement the ESS requested by Customer, as identified and agreed to in a fully executed **Exhibit A**.
 - 5.2. Assess the severity of Security Incidents, Security Breaches, and other cyber events of which the Office is alerted to or otherwise becomes aware through the SOC; notify Customers of such events that may impact or involve Customer Systems or Customer Data; and work with Customers to remediate such events where possible.
 - 5.3. Assist Customer in identifying Third Parties who are qualified to provide forensic investigative services that may be necessary to determine the full scope or impact of a Security Incident, Security Breach, or other cyber event that impacts or involves Customer Systems or Customer Data.
 - 5.4. Provide any other ESS or related services as may be mutually agreed to by the Parties and as identified in **Exhibits A**.
6. **Brokered I.T. Devices and Services.** In addition to or in lieu of the Services or Office-Supplied Tools provided by the Office by more direct means hereunder, the Office may enter into Information Technology Master Agreements with Information Technology Vendors pursuant to which Customer may purchase Information Technology Devices or Services intended to enhance Customer’s overall security posture and readiness. Where Customer purchases Information Technology Devices and Services pursuant to an Information Technology Master Agreement made available by the Office, such purchase shall constitute a separate, distinct, and independent contract between Customer and the applicable Vendor; Customer shall be solely responsible for any payments due and duties and obligations otherwise owed such Vendor under such agreement. In addition, OCIO bears no obligation or liability for Customer’s losses, liabilities, or obligations, including Vendor’s failure to perform, arising out of or relating in any way to such purchase. Likewise, the State of Iowa generally bears no obligation or liability for Customer’s losses, liabilities, or obligations, including Vendor’s failure to perform, arising out of or relating in any

way to such purchase.

7. Customer's Responsibilities. Customer is responsible for:

- 7.1. Obtaining and installing any hardware, equipment, software, applications, or tools, including Third-Party Cloud Services, to enable the Office to provide the ESS hereunder, including through the SOC. The Office will work to provide Customer with Office-Supplied Tools where possible, but where it is unable to do so or unable to obtain funding to do so, Customer may be responsible for doing so at Customer's own cost or expense, or have to forego the ESS provided hereunder, including through the SOC, or aspects thereof.
- 7.2. Granting and facilitating the Office access to any Customer Systems or facilities as is necessary for the Office to install or connect any Office-Supplied Tools as is necessary to enable the Office to provide the ESS hereunder, or directly installing or connecting such Office-Supplied Tools on or to Customer Systems as directed by the Office.
- 7.3. Working collaboratively with the Office, including providing appropriate staff to attend meetings and to address matters related to this MOU and the Office's provision of the ESS provided hereunder.
- 7.4. Protocols for Security Incident, Security Breach, and cyber event notification, handling, containment, and response are as may be set forth and described in Exhibit A, including:
 - 7.4.1. Identifying Customer's point of contact who the Office should notify during normal business hours and off hours in the event the Office identifies a Security Incident, Security Breach, or other significant cyber event that may impact or involve Customer Systems or Customer Data;
 - 7.4.2. Identifying under what circumstances, if any, the Office may act, unilaterally and without prior approval, to contain a Security Incident, Security Breach, or other significant cyber event that may impact or involve Customer Systems or Customer Data, or under what circumstances the Office must obtain prior approval from Customer prior to containing such event.
- 7.5. Determining whether a Security Incident, Security Breach, or other cyber event reported to Customer by the Office constitutes a security breach or other privacy or confidentiality violation or event for purposes of any reporting, notification, or other obligations that may be required by applicable law, rule, or regulation.
- 7.6. Reporting any Security Incident, Security Breach, or other cyber event to appropriate law enforcement or other relevant authority and notifying any consumers or other adversely affected individuals as may be required by applicable law, rule, or regulation.
- 7.7. Conducting forensic investigations that may be necessary to determine the full scope or impact of a Security Incident, Security Breach, or other cyber event. Generally, the ESS provided by the Office do not include forensic investigations, although the Office may assist

Customer in identifying Third Parties who are qualified to provide such services.

- 7.8. Not Misusing the Services or Office-Supplied Tools provided or performed by the Office, directly or indirectly, hereunder. Each of the following constitutes a “**Misuse(ing)**” for purposes of this MOU:
 - 7.8.1. Using the Services or Office-Supplied Tools in a manner that is inconsistent with the Office’s directions or instructions.
 - 7.8.2. Using the Services or Office-Supplied Tools in a manner that is inconsistent with any applicable Third-Party license agreement or terms and conditions governing the use thereof.
 - 7.8.3. Indirectly providing the Services or Office-Supplied Tools to unauthorized Third Parties, including through a service bureau or other like arrangement.
 - 7.8.4. Using the Office’s Services or Office-Supplied Tools in a manner that infringes, violates, or misappropriates any patent, trademark, copyright, trade dress, trade secret, or any other intellectual property right or proprietary right of the Office, the State, or any Third Party.
 - 7.8.5. Using the Services or Office-Supplied Tools in a manner that is inconsistent with or violates applicable law, rule, or regulation.
 - 7.8.6. Using the Services or Office-Supplied Tools in a manner that does not directly further the Customer’s governmental objectives.

8. Information Exchanges, Third-Party Access, and Cloud Storage/Processing.

- 8.1. *Information Exchanges.* The SOC exchanges security incident information and analysis with a variety of Third Parties, including federal, state, and not-for-profit cybersecurity organizations such as, by way of example only, the United States Department of Homeland Security, Iowa Homeland Security & Emergency Management, the Iowa National Guard, Iowa Secretary of State, and Multi-State Information Sharing and Analysis Center (MS-ISAC). These information exchanges enable the Office to stay informed about evolving threats at national and regional levels, and to integrate such information into the Office’s understanding and analysis of the state and local threats it monitors in real-time through the SOC. This results in improved analysis and security assessments overall. By entering into this MOU, Customer acknowledges, consents to, and authorizes the Office’s exchange of such threat information with these Third Parties, including Security Incident, Security Breach, cyber event, and other threat information originally observed, obtained, or derived on or from Customer’s Systems or Customer Data.
- 8.2. *Third-Party SOC Access.* The Office may grant access to the SOC to certain Third Parties to enable these Third Parties to monitor Customer Systems and Customer Data in furtherance of the Third Party’s official duties. For example, in connection with an election, the Office

may grant the Iowa National Guard, operating in accordance with an active-duty order, access to the SOC to monitor Customer Systems that may be utilized or involved in facilitating election-related processes. As another example, the Office may grant the U.S. Department of Homeland Security access and connection to the SOC to conduct certain vulnerability assessments. Customer acknowledges, consents to, and authorizes the Office to grant these Third Parties access to the SOC, acknowledging that such access may permit these Third Parties to monitor Customer Systems and view or access Customer Data. In granting access to the SOC to any Third Party under this Section 8.2 (Third-Party SOC Access), the Office will limit the scope of such access to the data, tools, and systems, or relevant aspects thereof, comprising the SOC which permit the Third Party to accomplish its official duties, and implement reasonable and appropriate physical, technical, administrative, and organizational safeguards necessary to limit the scope of any such access. In addition, in granting access to the SOC to any Third Party under this Section 8.2 (Third-Party SOC Access), unless otherwise consented to and authorized by Customer following reasonable advance notice by the Office, the Customer Data that such Third Parties may be able to access or view through their access to the SOC will be limited to System Data as opposed to User Data.

- 8.3. *Cloud Storage/Processing.* Some of the Office-Supplied Tools utilized by the Office in providing the Services under this MOU include Third-Party Cloud Services. Customer acknowledges, consents to, and authorizes the Office to use Third-Party Cloud Services to supply the Services contemplated hereunder, acknowledging that such Third-Party Cloud Services may host, store, process, or transmit Customer Data.

9. Confidentiality.

- 9.1. *Office's Treatment of Customers Confidential Information.* The Office will implement and maintain reasonable and appropriate administrative, technical, and physical security measures to safeguard against unauthorized access, disclosure, theft, or modification of or to Confidential Information of, belonging to, or originating with Customer and will require the same of any Third Parties used in provisioning the Services or Office-Supplied Tools hereunder.
- 9.2. *Customer's Treatment of Office or Third-Party Confidential Information.* Confidential Information of, belonging to, or originating with the Office (such as training materials created, supplied, or provided by the Office or information and records concerning physical infrastructure, cyber security, critical infrastructure, security procedures, or emergency preparedness if disclosure could reasonably be expected to jeopardize life or property or other similar information, records, or related reports provided by the Office in performing the ESS created, supplied, or provided by the Office, including any records covered by Iowa Code section 22.7(50)) or Third Parties who supply or provide Office-Supplied Tools used by the Office in connection with the Services provided hereunder (including any Confidential Information embedded in or accessible through such Office-Supplied Tools),

shall at all times remain the property of the Office or applicable Third Party, and the Office or applicable Third Party shall retain exclusive rights thereto and ownership thereof. Customer may have access to such Confidential Information solely to the extent reasonably necessary to use the Services provided under this MOU. Customer shall hold such Confidential Information in confidence. Customer shall not gather, store, log, archive, use, or otherwise retain such Confidential Information in any manner other than as expressly authorized or contemplated by this MOU and will not disclose, distribute, sell, commercially or politically exploit, share, rent, assign, lease, or otherwise transfer or disseminate such Confidential Information to any Third Party, except as expressly permitted hereunder or as expressly approved by the Office in writing. Customer will immediately report the unauthorized access to or disclosure of such Confidential Information to the Office. Customer may be required to return and destroy, and provide proof of such return or destruction, such Confidential Information to the Office upon the expiration or termination of this MOU, as directed by the Office.

- 9.3. *Compelled Disclosures.* To the extent required by applicable law, rule, regulation, professional standards, subpoena, summons, or by lawful order or requirement of a court or governmental authority of competent jurisdiction over the Receiving Party, the Receiving Party may disclose Confidential Information to a Third Party in accordance with such law, rule, regulation, professional standards, subpoena, summons, lawful order, or requirement, subject to the following conditions:
- 9.3.1. As soon as becoming aware of such law, rule, regulation, professional standard, subpoena, summons, order, or requirement, and no-less-than five (5) business days prior to disclosing Confidential Information pursuant thereto, the Receiving Party will notify the Disclosing Party in writing, specifying the nature of and circumstances surrounding the contemplated disclosure, and forward any applicable source material, such as process or subpoena, to the Disclosing Party for its review.
 - 9.3.2. The Receiving Party will consult with the Disclosing Party on the advisability of taking steps to resist or narrow any required response or disclosure.
 - 9.3.3. The Receiving Party will use best efforts not to release Confidential Information pending the outcome of any measures taken by the Disclosing Party to contest, oppose, or otherwise seek to limit such disclosure by the Receiving Party and the Receiving Party will cooperate with the Disclosing Party regarding such efforts.
 - 9.3.4. Solely the extent the Receiving Party is required to disclose Confidential Information to a Third Party, the Receiving Party will furnish only such portion or aspect of Confidential Information as it is required to disclose and will exercise reasonable efforts to obtain an order or other reliable assurances that any Confidential Information disclosed will be held in confidence by any Third Party

to which it is disclosed.

Notwithstanding any such compelled disclosure by the Receiving Party, such compelled disclosure will not otherwise affect the Receiving Party's obligations hereunder with respect to Confidential Information ultimately disclosed to a Third Party.

- 9.4. *Non-Exclusive Equitable Remedy.* Each Party acknowledges and agrees that due to the unique nature of Confidential Information, there can be no adequate remedy at law for any breach of its obligations hereunder, and therefore, that upon any such breach or any threat thereof, each Party will be entitled to appropriate equitable remedies, and may seek injunctive relief from a court of competent jurisdiction without the necessity of proving actual loss, in addition to whatever remedies either of might be available at law or equity. Any breach of this Section 9 (Confidentiality) will constitute a material breach of this MOU and will be grounds for the immediate termination of this MOU in the exclusive discretion of the non-breaching Party.
- 9.5. *Survives Termination.* Each Party's duties and obligations as set forth in this Section 9 (Confidentiality) shall survive termination of this MOU and shall apply to all acts or omissions taken or made in connection with the performance of this MOU regardless of the date any potential breach or claim is made or discovered by the other Party.

10. Compensation.

- 10.1. *SOC.* Customer agrees to pay the Office for the ESS provided through the SOC at the rates identified in **Exhibit A**.
- 10.2. *Hourly ESS/Consulting.* Certain ESS, such as consulting services, are available on a resource basis and are billed at hourly rates. Customer agrees to pay for such ESS consistent with the then-current service rates published at <http://edas.iowa.gov>. The Office reserves the right to alter these service rates from time to time. Customer is solely responsible for staying apprised of the Office's current service rates.
- 10.3. *Travel Costs.* Customer shall reimburse the Office for the actual cost of any transportation, meals, and lodging incurred by the Office in providing ESS to Customer pursuant to this MOU. Such Travel Costs shall not exceed the maximum reimbursement rates applicable to state personnel generally, including those set forth in the State Accounting Policy and Procedures Manual 210.245 and 210.305 or such other rates as may later be established by applicable laws, rules, policies or procedures.
- 10.4. *Pass-Through Costs and Expenditures.* Customer shall reimburse the Office for the actual cost of any Office-Supplied Tools or ESS provided by a Third-Party engaged directly by the Office for ESS or to provide ancillary services necessary to facilitate the Office's provision of ESS hereunder, such as installation services related to or involving Office-Supplied Tools. The Office may pass-through invoices it receives from these Third-Parties to Customer and Customer will reimburse the Office for the amount of such

Third Party services as set forth on the applicable invoice. This Section does not apply where Customer purchases directly from a Vendor or supplier pursuant to its own contract or an Information Technology Master Agreement made available by the Office in accordance with Section 6 (Brokered I.T. Devices and Services), in which case Customer shall be solely responsible for any payments due and duties and obligations otherwise owed such Vendor or supplier under such agreement.

10.5. *Invoices.* The Office shall invoice Customer on a monthly basis for fees due and owing from the prior month pursuant to this Section. Except where applicable law, rule, or ordinance requires otherwise, Customer shall pay all invoices within sixty (60) days and in arrears.

10.6. *Federal Funds.* Generally. Some of the ESS provided hereunder may be eligible to be paid for by funding awarded and available through the Homeland Security Grant Program (“HSGP”). The HSGP is administered by the Iowa Homeland Security and Emergency Management Division and is funded by U.S. Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA). Whether and to what extent such funding is available shall be identified in **Exhibit A**. In the event such funding is available and used by the Office to pay for the ESS provided hereunder, Customer may not be required to pay the Office for ESS or other fees, costs, or expenses otherwise due and owing pursuant to this Section 10 (Compensation). If federal funding is available and its use is anticipated as identified in **Exhibit A**, the Office will provide reasonable notice to Customer should such funding availability or anticipated use change prior to continuing to provide such ESS under this MOU and permit Customer to determine whether it desires to leverage the ESS provided by the Office at the standard fees, costs, or expenses set forth in this Section 10 (Compensation).

11. DISCLAIMER OF WARRANTIES. THE OFFICE HEREBY DISCLAIMS ALL WARRANTIES, CONDITIONS, GUARANTEES AND REPRESENTATIONS RELATING TO THE ESS, OFFICE-SUPPLIED TOOLS, OR ANY ANCILLARY OR RELATED SERVICE PROVIDED OR MADE AVAILABLE BY THE OFFICE, DIRECTLY OR INDIRECTLY, IN CONNECTION IN WITH THIS MOU OR THE OFFICE’S, DIRECTLY OR INDIRECTLY, PERFORMANCE HEREOF, EXPRESS OR IMPLIED, ORAL OR IN WRITING, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT, AND WHETHER OR NOT ARISING THROUGH A COURSE OF DEALING. THE ESS, INCLUDING THOSE PROVIDED THROUGH THE SOC, AND OFFICE-SUPPLIED TOOLS ARE NOT GUARANTEED TO BE ERROR-FREE OR UNINTERRUPTED.

12. Indemnification.

12.1. *Generally.* To the extent permitted by applicable law (including the Iowa Municipal Tort Claims Act (Iowa Code Chapter 670) and the Iowa Constitution), and without waiving any

of the immunities or protections available pursuant to applicable law, Customer agrees to indemnify and hold harmless the Office and State of Iowa, and their officers, employees, agents, appointed and elected officials, and volunteers (“**Indemnitee(s)**”) from and against any and all costs, expenses, losses, claims, damages, liabilities, settlements and judgments (including the reasonable value of the time spent by the Attorney General’s Office, or the costs and expenses and reasonable attorneys’ fees of any other counsel retained by the State of Iowa or the Office, in any litigation) related to or arising out of:

- 12.1.1. Any breach of this MOU by Customer or Customer’s officers, employees, or agents;
 - 12.1.2. Any negligent, intentional, wrongful, or unlawful act or omission of Customer or any employee or agent utilized or employed by Customer;
 - 12.1.3. The Office’s or any Indemnitee’s infringement, violation, or misappropriation of any patent, trademark, copyright, trade dress, trade secret, or any other intellectual property right or proprietary right of any Third Party, but only to the extent such infringement, violation, or misappropriation is caused by, in whole or in part, the Office’s access to or connection to Customer Systems, including as it relates to the installation or connection of or to any Office-Supplied Tools thereon or thereto;
 - 12.1.4. Customer’s infringement, violation, or misappropriation of any patent, trademark, copyright, trade dress, trade secret, or any other intellectual property right or proprietary right of any Third Party related to Customer’s use of Office-Supplied Tools; or
 - 12.1.5. Any Misuse of the Services or Office-Supplied Tools.
- 12.2. *First-Party Claims.* Customer’s obligations under this Section 12 (Indemnification) are not limited to third-party claims but shall also apply to any claims the State of Iowa or Office may assert against Customer.
- 12.3. *Survival.* Customer’s duties and obligations as set forth in this Section 12 (Indemnification) shall survive termination of this MOU and shall apply to all acts or omissions taken or made in connection with the performance of this MOU regardless of the date any potential breach or claim is made or discovered by the Office or State of Iowa.
- 12.4. *Applicability.* This Section 12 (Indemnification) shall be of no force and effect if Customer is or is part of an Iowa regent institution or State of Iowa agency.

13. Termination.

- 13.1. *Generally.* Following forty-five (45) days written notice, either Party may terminate this MOU, in whole or in part, for convenience without the payment of any penalty or incurring any further duty or obligation. Termination for convenience may be for any reason or no

reason at all. In the event of the expiration or termination of this MOU, Customer shall immediately cease using and return to the Office, as directed by the Office, Office-Supplied Tools or other Office- or State-owned or licensed property. Customer's duties and obligations set forth in this Section 13 (Termination) shall survive termination of this MOU.

- 13.2. *Notice Calculated to Enable Acquisition of Replacement Services.* While forty-five (45) days prior written notice is sufficient to terminate this MOU, in whole or in part, and cease providing any or all Services provided hereunder, the Office will, where possible, endeavor to provide additional and reasonable advance notice to Customer of the Office's intention to cease providing any or all Services hereunder, which advance notice shall be calculated to enable Customer to plan for the Office's discontinuation of applicable Services and to procure comparable replacement services. In determining what is reasonable under the circumstances, the Office will consider the likely impact of discontinuing any Services to Customer's operations, and the ability of and time it would take Customer to obtain comparable replacement services.

14. Administration.

- 14.1. *Relationship between the Parties.* The Office, its employees, agents and any subcontractors performing under this MOU are not employees or agents of Customer simply by virtue of work performed pursuant to this MOU. Neither the Office nor its employees shall be considered employees of Customer for federal or state tax purposes simply by virtue of work performed pursuant to this MOU. Likewise, this MOU shall not constitute or otherwise imply a delegation of either Party's legal duties or responsibilities to the other, or constitute, create, or imply a joint venture, partnership, or formal business organization of any kind. Neither Party shall be considered an agent, designee, or representative of the other for any purpose. No Party, unless otherwise specifically provided for herein, has the authority to enter into any contract or create an obligation or liability on behalf of, in the name of, or binding upon another Party to this MOU.
- 14.2. *Compliance with Law.* Both Parties and their employees, agents, and subcontractors shall comply with all applicable federal, state, and local laws, rules, regulations, orders, ordinances, and permitting requirements in the performance of their respective duties, responsibilities, and roles under this MOU.
- 14.3. *Choice of Law and Forum.* This MOU shall be governed in all respects by, and construed in accordance with, the laws of the State of Iowa, without giving effect to the choice of law principles thereof. In the event any proceeding of a quasi-judicial or judicial nature is commenced in connection with this MOU, any such proceeding shall be commenced in, and the exclusive jurisdiction for the proceeding shall be, Polk County District Court for the State of Iowa, Des Moines, Iowa, or in the United States District Court for the Southern District of Iowa, wherever jurisdiction is appropriate. This provision shall not be construed

as waiving any immunity to suit or liability, including sovereign immunity in State or Federal court, which may be available to the Office or the State of Iowa. Notwithstanding the foregoing or anything else in this MOU to the contrary, if Customer is a governmental agency of the State of Iowa, any dispute involving or stemming from this MOU shall not be brought in any of the aforementioned tribunals, but shall be submitted to binding arbitration pursuant to and in accordance with Iowa Code section 679A.19.

- 14.4. *Escalation of Disputes.* Should a disagreement involving or stemming from this MOU arise between the Parties that cannot be resolved, and prior proceeding to litigation or any other formal dispute resolution process in accordance with Section 14.3 (Choice of Law and Forum), the area(s) of disagreement shall be stated in writing by each Party and presented to the other Party for consideration. If an agreement is not reached within thirty (30) days, the Parties shall forward the written presentation of the disagreement to higher officials within their respective organizations for appropriate resolution. In the event the Parties are unable to reach an agreement after having completed that process, the parties may then, and only then, proceed to litigation or any other formal dispute resolution process in accordance with Section 14.3 (Choice of Law and Forum).
- 14.5. *Amendments.* This MOU may be amended in writing from time to time by mutual consent of the Parties. Any such amendments must be in writing and fully executed by the Parties.
- 14.6. *No Third-Party Beneficiary Rights.* There are no third party beneficiaries to this MOU. This MOU is intended only to benefit the Office and Customer.
- 14.7. *Assignment and Delegation.* This MOU may not be assigned, transferred, or conveyed, in whole or in part, without the prior written consent of the other Party.
- 14.8. *Entire Agreement.* This MOU represents the entire agreement between the Parties concerning the subject matter hereof. The Parties shall not rely on any representation, oral or otherwise, that may have been made or may be made and which is not included in this MOU. Each Party acknowledges that it has thoroughly read this MOU, and any amendments hereto as may be executed from time to time, and has had the opportunity to receive competent advice and counsel necessary for it to form a complete understanding of all rights and obligations herein and to accept the same freely and without coercion of any kind. Accordingly, this MOU shall not be construed or interpreted against either Party on the basis of draftsmanship or preparation thereof.
- 14.9. *Supersedes Former MOUs.* This MOU supersedes all prior MOUs or agreements between the Parties concerning the subject matter hereof.
- 14.10. *Headings or Captions and Terms.* The section and paragraph headings or captions used in this MOU are for identification purposes only and do not limit or construe the contents of the sections, paragraphs, or provisions herein. Unless the context of this MOU clearly requires otherwise, references to the plural include the singular, references to the singular include the plural, and the word "or" has the inclusive meaning represented by the phrase

“and/or.” The words “include” and “including” shall be deemed to be followed by the phrase “without limitation” or “but not limited to.” The words “thereof,” “herein,” “hereunder,” and similar terms in this MOU refer to this MOU and any related attachment and exhibits hereto as a whole and not to any particular provision of this MOU or any related attachment or exhibit hereto.

- 14.11. *Notices.* Any and all legal notices, designations, consents, offers, acceptances or any other communication provided for herein shall be given in writing by registered or certified mail, return receipt requested, by receipted hand delivery, by Federal Express, courier or other similar and reliable carrier which shall be addressed to each Party to the contacts and at the addresses identified in **Exhibit A**. Each such notice shall be deemed to have been provided (1) At the time it is actually received; (2) Within one (1) day in the case of overnight hand delivery, courier, or services such as Federal Express with guaranteed next day delivery; or (3) Within five (5) days after it is deposited the U.S. Mail in the case of registered U.S. Mail. From time to time, the Parties may change the name and address of a Party designated to receive notice. Such change of the designated person shall be in writing to the other Party.
- 14.12. *Severability.* If any provision of this MOU is determined by a court of competent jurisdiction to be invalid or unenforceable, such determination shall not affect the validity or enforceability of any other part or provision of this MOU.
- 14.13. *Authorization.* Each Party to this MOU represents and warrants to the other Party that:
- 14.13.1. It has the right, power and authority to enter into and perform its obligations under this MOU.
- 14.13.2. It has taken all requisite action (corporate, statutory, or otherwise, including obtaining review and approval from any governing boards, commissions, councils, or other like bodies where required by applicable law, rule, regulation, order, or charter) to approve execution, delivery and performance of this MOU, and that this MOU constitutes a legal, valid and binding obligation upon itself in accordance with its terms.
- 14.14. *Successors in Interest.* All the terms, provisions, and conditions of this MOU shall be binding upon and inure to the benefit of the Parties hereto and their respective successors, assigns, and legal representatives.
- 14.15. *Waiver.* Except as specifically provided for in a waiver signed by duly authorized representatives of the applicable Party, failure by either Party at any time to require performance by the other Party or to claim a breach of any provision of this MOU shall not be construed as affecting any subsequent right to require performance or to claim a breach.
- 14.16. *Cumulative Rights.* The various rights, powers, options, elections and remedies of any Party provided in this MOU shall be construed as cumulative and not one of them is exclusive of the others or exclusive of any rights, remedies, or priorities allowed either Party by law, and

shall in no way affect or impair the right of any Party to pursue any other equitable or legal remedy to which any Party may be entitled.

- 14.17. *Exclusivity.* This MOU is not exclusive. Customer may obtain similar or identical Services, or cooperate or collaborate on other similar projects, from or with Third Parties.
- 14.18. *Multiple Counterparts and Electronic Signatures.* This MOU, including any amendments hereto, may be executed in several counterparts, all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each such document(s) shall constitute an original. Signatures on such documents executed, scanned, and transmitted electronically and electronic signatures shall be deemed original signatures, with such scanned and electronic signatures having the same legal effect as original signatures. Such documents may be accepted, executed, or agreed to through the use of an electronic signature in accordance with the Electronic Signatures in Global and National Commerce Act (“E-Sign Act”), Title 15, United States Code, Sections 7001 et seq., the Uniform Electronic Transaction Act, codified at Iowa Code chapter 554D (“UETA”), or any other applicable state law, rule, policy, standard, directive, or order. Any document accepted, executed, or agreed to in conformity with such laws, rules, policies, standards, directives, or orders will be binding on the signing Party as if it were physically executed. Neither Party will contest the validity or enforceability of any such document(s), including under any applicable statute of frauds, because they were accepted, signed, or transmitted in electronic form. Each Party acknowledges and agrees that it will not contest the validity or enforceability of a signed scanned or facsimile copy of any such document(s) on the basis that it lacks an original handwritten signature, or on the basis that the Parties were not signatories to the same counterpart.
- 14.19. *Use of Trade Names.* Except as otherwise expressly permitted by this MOU, neither Party shall acquire any right to use, and shall not use, without the other Party’s prior written consent, the other Party’s trade names, trademarks, service marks, artwork, designs, copyrighted materials, or any other intellectual property.
- 14.20. *Use of Third Parties.* The Office may use Authorized Contractors to provide the Services or Office-Supplied Tools contemplated hereunder. Any rights, authorizations, or consents conferred or granted to the Office hereunder shall be deemed to be conferred or granted to and may be exercised by any Authorized Contractors used by the Office to provide the Services or Office-Supplied Tools contemplated hereunder.
- 14.21. *Force Majeure.* Neither Party shall be in default under this MOU if performance is prevented, delayed, or made impossible to the extent that such prevention, delay, or impossibility is caused by a “force majeure.” The term “force majeure” as used in this MOU includes an event that no reasonable foresight could anticipate or which if anticipated, is incapable of being avoided. Circumstances must be abnormal and unforeseeable, so that the consequences could not have been avoided through the exercise of all due care, such as acts

of God, war, civil disturbance and other similar catastrophic events or causes. "Force majeure" for the Office includes: claims or court orders that restrict the Office's ability to perform or deliver the Services; strikes; labor unrest; supply chain disruptions; internet failures; power failures; hacker attacks; denial of service attacks; virus or other malicious software attacks or infections.

14.22. *Ancillary Agreements.* Generally, the Customer Data the Office, its Authorized Contractors, and other authorized Third Parties may be able to access or view in connection with this MOU will be limited to System Data as opposed to User Data. If access to or use of User Data is necessary to effectively provide the Services contemplated by this Agreement, the Office will provide Customer with notice prior to accessing or using any User Data in connection with the Services provided hereunder. The Office acknowledges that access to and use of User Data may require the execution of additional agreements to address unique compliance, legal, confidentiality, or privacy concerns, such as, where applicable, a Business Associate Agreement as may be required by the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), as amended. Upon mutual written agreement by the Parties, such "**Ancillary Agreements**" may be attached hereto as related special terms and conditions and incorporated by reference as if fully set forth herein. The Office may decline to execute such Ancillary Agreements and Customer acknowledges that, as a result, the Office may be unable to provide the contemplated Services, in whole or in part.

14.23. *Review Meetings.* The Office and Customer may meet on an annual basis to discuss the Services provided under this MOU, which may include discussion of any problems Customer has experienced in connection with the Services or areas for improvement or suggestions regarding new or additional service offerings. Customer authorizes the Iowa Counties Information Technology ("ICIT") organization, an affiliate of the Iowa State Association of Counties ("ISAC"), to represent its interests and perspective at these annual review meetings, and shall communicate any concerns or suggestions to ICIT, which will consolidate such concerns or suggestions and communicate them to the Office as part of these annual review meetings.

15. **Customer Systems/Data Access and Liability.**

15.1. Customer consents to and authorizes the Office to access and monitor Customer Systems and Customer Data to the extent necessary to perform the ESS contemplated hereunder. Such access and monitoring may be subject to mutually agreed upon protocols outlining appropriate information, network, and device connections, as may be further defined and described in **Exhibit A**. Such access and monitoring may include the following:

15.1.1. Administrator level and/or system-level access to any network, computing, or communications device;

15.1.2. Access for interactively monitoring and logging traffic on Customer Systems,

including Customer's networks; and

- 15.1.3. Access to information Customer Data that may be produced, transmitted, or stored on, from, or over Customer Systems, equipment, facilities, or premises.
- 15.2. Customer acknowledges that the ESS, including the ESS provided through the SOC, and installation or connection of Office-Supplied Tools to Customer Systems, or Customer's or the Office's use of Office-Supplied Tools that are Third-Party Cloud Services, involves a risk of potential adverse impacts or consequences to Customer Systems and Customer Data, including degradation, loss, or disruption of network and system performance or availability, or loss or destruction of Customer Data. Customer agrees to assume all risk for any damages, losses, expenses, and other adverse consequences resulting from or associated with the performance or provisioning of the ESS hereunder, including the ESS provided through the SOC, or that may otherwise result from the installation or connection of Office-Supplied Tools on Customer Systems or Customer's or the Office's use of Office-Supplied Tools that are Third-Party Cloud Services. Consistent with the foregoing, Customer waives any claims it may have against the Office or the State of Iowa involving Customer Property or Customer Data caused, in whole or in part, by the Office's provisioning of the ESS hereunder, including the ESS provided through the SOC, or installation or connection of Office-Supplied Tools to Customer Systems or Customer's or the Office's use of Office-Supplied Tools that are Third-Party Cloud Services.
- 15.3. The Office's provisioning of ESS hereunder, including through the SOC, including the Office's access to and monitoring of Customer Systems, may enable the Office to access and monitor Customer Systems and Customer Data, which may be owned and managed by Customer. Customer, in turn, may be or may be comprised of governmental entities, such as the State of Iowa, cities, or counties, or departments, boards, agencies, commissions, or councils comprising the foregoing. Customer represents and warrants that it has the authority to grant the Office the right to access and monitor such Customer Systems and Customer Data as contemplated in this MOU and has taken all requisite action (corporate, statutory, or otherwise, including obtaining review and approval from any governing boards, commissions, councils, or other like bodies where required by applicable law, rule, regulation, order, or charter) necessary to grant or permit access to and monitoring of the Customer Systems and Customer Data as contemplated by this MOU.

IN WITNESS WHEREOF, in consideration of the mutual covenants set forth above and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the Parties have entered into MOU and have caused their duly authorized representatives to execute this MOU, which MOU takes effect on the date of last signature below.

Signature: _____



Signature: _____

Name (Printed): _____

Name (Printed): Lisa K. Hedden

Title: Chief Information Officer, State of Iowa

Title: Chair

Organization signed on behalf of ("Office"): Office of the Chief Information Officer, State of Iowa

Organization signed on behalf of ("Customer"): Story County Board of Supervisors

Date: _____

Date: 2-2-21

Exhibit A

Fee Schedule, Services Description, Access and Monitoring Protocols, and Security Incident/Breach Control/Reporting Protocols

This Exhibit A is part of and incorporated into the related Memorandum of Understanding (“MOU”) for Enhanced Security Services between the Office of the Chief Information Officer of the State of Iowa (“Office”) and the state or local governmental entity identified in the signature block below (“Customer”). Capitalized terms used but not defined herein are as defined in the MOU. In the event of a conflict or inconsistency between the terms and conditions set forth in this Exhibit A and the body of the MOU, the terms and conditions in the body of the MOU shall take precedence. The parties may be referred to herein individually as a “Party” or collectively as the “Parties.”

1. Compensation.

- 1.1. *SOC Fees.* Presently, there are no fees for the SOC under the MOU. Customer’s use of the ESS provided through the SOC are paid for by funding awarded and available through the HSGP grant. If any ESS provided beyond the scope of the SOC is agreed to by the Parties, such Services may not be covered by the HSGP grant, and the Office may require the Customer to execute an amended Exhibit A setting forth the fees for that particular Service.
- 1.2. *Federal Funds.* As contemplated by Section 10.6 (Federal Funds) of the MOU, the following ESS or Office-Supplied Tools are paid for by funding awarded and through the HSGP grant:
 - 1.2.1. SOC. There are no fees for the SOC under the MOU. Customer’s use of the ESS provided through the SOC are paid for by funding awarded and available through the HSGP grant.
 - 1.2.2. Office-Supplied Tools. The following Office-Supplied Tools are paid for by funding awarded and available through the HSGP grant:
 - 1.2.2.1. Intrusion Detection System (IDS);
 - 1.2.2.2. Enterprise Vulnerability Management System (EVMS);
 - 1.2.2.3. Anti-Malware (Host based and Network based);
 - 1.2.2.4. Security Awareness Training and Phishing Tests;
 - 1.2.2.5. Web Filtering.
 - 1.2.2.6. Or any other ESS mutually agreed upon by the Parties the Office agrees to provide Customer, including by or through the SOC.

2. **Customer Systems.** For purposes of the MOU, including as it relates to the applicability of Section 15 of the MOU (Customer Systems/Data Access and Liability), Customer Systems include:

- 2.1. Customer's network equipment;
 - 2.2. Customer's endpoints;
 - 2.3. Any other of Customer's web sites, applications, databases, data centers, servers, networks, desktops, endpoints, or any other like systems or equipment (including as may be licensed or leased from, operated or managed by, or otherwise owned or originating with or from Third Parties) that are monitored, assessed, defended, or otherwise accessed by the Office in the performance of the ESS, or on which the Office has installed Office Supplied Tools or that otherwise interface with Office Supplied Tools in connection with the ESS provided hereunder.
- 3. Access, Monitoring and Response Protocols.** The Office's access, monitoring and response is subject to the following mutually agreed upon protocols:
- 3.1. Access - SOC intends to limit access to Customer Data and Customer Systems to the extent necessary to identify a Security Incident or Security Breach or as needed for the appropriate configuration of Office Tools used in the provisioning of Services under the MOU. Generally, this means that if an alert requires a deeper investigation, prior to accessing or acquiring any additional User Data the Office will request customer permission to access such information from the alerting Customer System;
 - 3.2. Monitoring - Customer Data and Customer Systems are only to be monitored for malicious activity, suspicious activity, risk identification, and vulnerabilities. Office-Supplied Tools relating to endpoint monitoring and protection Services will be installed by the Customer using installation files and instructions provided by the Office. The Office will work with Customer to identify areas where additional deployment opportunities exist to ensure maximum coverage for the Customer. Network monitoring and scanning devices are to be placed inside the Customer's network architecture where the highest network coverage and visibility can be attained. Customer will provide credentials as needed to obtain the most efficient monitoring and scanning configuration;
 - 3.3. Response -
 - 3.3.1. Specific response protocols will follow internal SOC reporting and notification procedures, which may be updated from time to time and provided to the Customer upon request.
 - 3.3.2. The Office may act, unilaterally and without prior approval, to contain a Security Incident, Security Breach, or other significant cyber event where a cyber event is likely to have an adverse impact or cause damage to Customer Systems or Customer Data, including degradation, loss, or disruption of network and system performance or availability, or loss or destruction of Customer Data.
 - 3.3.3. Notwithstanding the foregoing, the Office will not act unilaterally to contain a

cyber event for any specific Customer System or Customer device identified by Customer, in writing, and provided to the Office. By way of example only, several Customers have requested that the Office not act unilaterally to contain events related to 911 systems.

3.3.4. In containing a cyber event as permitted hereunder, the Office or its Authorized Contractors may briefly have access, actual or theoretical, to User Data. Customer acknowledges and consents to the Office's limited access to User Data consistent with the parameters of this Section 3.3, and the Office or its Authorized Contractors will not be required to execute Ancillary Agreements to contain a cyber event as permitted by this Section 3.3, provided access to User Data shall be limited to that purpose.

4. **Notices.** The point of contact for issues of or concerning the administration of this MOU, and individual and contact information to which notices under Section 14.11 (Notices) of the MOU should be addressed and sent, is the following:

For the Office:

Dan Powers

Manager, Information Security Division/Networking

200 E Grand

Des Moines, Iowa 50319

Phone: (515) 240-8226

Email: dan.powers@iowa.gov

For Customer:

Phone:

Email:

IN WITNESS WHEREOF, in consideration of the mutual covenants set forth above and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the Parties have entered into Exhibit A and have caused their duly authorized representatives to execute this Exhibit A, which Exhibit A takes effect on the date of last signature below.

Signature: _____

Name (Printed): _____

Title: Chief Information Officer, State of Iowa

Organization signed on behalf of ("Office"):
Office of the Chief Information Officer, State of Iowa

Date: _____

Signature: Lisa K Hedder

Name (Printed): Lisa K. Hedder

Title: Chair

Organization signed on behalf of ("Customer"):
Story County Board of Supervisors

Date: 2-2-21



January 21, 2021

Attn: Sandra K. King and Story County Board of Supervisors
Story County Board of Supervisors
900 6th St.
Nevada, IA 50201

Dear Story County Board of Supervisors,

On behalf of YSS, I am respectfully submitting a request for one-time emergency funding to support program sustainability through the pandemic in the amount of \$25,000 for YSS Kids Club Programs (before and after-school care) in the Ballard, Gilbert, and Roland Story School Districts.

Due to the COVID-19 pandemic, YSS Kids Club revenue is down significantly creating a financial gap that is jeopardizing the sustainability of the program. Through this financial year (July 1, 2020-June 30, 2021), we are forecasting a \$123,000 financial loss across three sites in Story County: Ballard, Gilbert, and Roland Story Kids Club.

Every day at Kids Club is different, unique, exciting, and nurturing for children. Our environment is designed to allow space for arts, crafts, dramatic play, games, and building activities. Tutors provide the support needed to complete homework and improve academics. Children expand their leadership skills and give back to the community by completing service-learning projects. Research shows children involved in afterschool programs have increased self-esteem and personal, social, and academic skills. We ensure our Kids Club program supports these benefits for the children we serve by using several evaluation tools for measurement.

YSS Kids Club had to implement significant program changes in adherence to the CDC guidelines to ensure the safety and well-being of the youth we serve and our staff. With the closing of schools in March, we closed programs for three months creating financial losses of nearly \$80,000 last year. We have reopened with smaller group sizes and additional cleaning procedures. Many families that previously enrolled their children are working from home, reducing enrollment and revenue, as many who have the opportunity to work from home were at or near the top of our sliding fee scale. Those not able to work from home, generally in lower-paying service positions on the bottom of the sliding fee scale, are dependent on Kids Club for care.

So, we are serving fewer children with greater staff needs to provide small-group programming and increased cleaning. Last year in Story County we served 325 youth, currently, our enrollment is 129 youth, up slightly from earlier this year, but still down 40% from last year.

To keep these programs viable, and provide the critical care necessary for Story County families, this one-time emergency funding is needed to help fill the financial gap created by the COVID-19 pandemic. The requested funding would support staff expenses at our Ballard, Gilbert, and Roland Story Kids Club sites and would ensure we can continue our small-group programming and increased pandemic related protocol.





In addition to this request, YSS has launched a community-wide campaign to fill the financial gap created by the COVID-19 pandemic. Through this campaign, YSS is asking individuals, schools, local businesses, local foundations, and local grant funders to support Kids Club programming. YSS has also requested \$25,000 from the United Way of Story County to support YSS Kids Club through the pandemic. YSS Kids Club programming benefits the community as a whole, and we need the support of the community to persevere through this crucial time.

YSS does not have reserve funds for our Kids Club program. ASSET funds heavily support this program and YSS thanks the ASSET team for the support. That said, given many ASSET services are drawn down per unit of service, the pandemic has made drawing down funds more problematic for some programs. The table below illustrates the ASSET funds YSS has left to draw down for our Kids Club program:

ASSET funds left to draw down	Amount
County	\$76,577.74
County LO Funds	\$2,374.00
United Way of Story County	\$7,060.30
Iowa State University	\$0.00
Total	\$86,012.04

Most Kids Club staff are PRN (part-time, as needed), and were temporarily laid off when we closed sites last spring as their hours were eliminated. As we reopened, our overall staffing costs have been reduced, but the cost/child has increased given smaller group sizes.

Support from Story County will greatly affect the sustainability of this program and ensure YSS Kids Club programs across the county remain viable. We are also asked regularly, what ASSET funders have provided, so your support will also send a strong message to the community about the importance of sustaining this program in the midst of a pandemic, and provide leverage to get additional support. Finally, your support will not only allow YSS Kids Club Staff to continue enriching the lives of kids but also will ensure we continue to provide quality, sustainable, impactful child care to families in Story County.

Thank you for the consideration of our request.

Sincerely,

Andrew Allen
President and Chief Executive Officer

APPROVED

DENIED

Board Member Initials: AKH

Meeting Date: 2-2-21

Follow-up action: meet w/ ASSET

Admin team re: drawdown options (potentially)





Memorandum

To: Story County Board of Supervisors

From: Leanne Harter, County Outreach and Special Projects Manager
Michael D. Cox, Director

Date: February 2, 2021

Re: Consideration of Iowa Department of Natural Resources Contract Number 21-ESD-WQB-KAMEN-0001 Between Iowa Department of Natural Resources and Member Entities of the Headwaters of the South Skunk River Watershed Management Authority for a Watershed Planning Grant in the Amount of \$100,000

The attached contract secures grant funding from the Iowa Department of Natural Resources, for the Headwaters of the South Skunk River Watershed Management Authority (HSSRWMA) to develop a watershed management plan and conduct an education and outreach campaign. Since the existing 28E does not create the WMA as a legal entity, each member jurisdiction must sign the grant contract. HSSRWMA members include: City of Ames, Hamilton County Soil and Water Conservation District, City of Randall, City of Roland, City of Story City, Story County, Story County Soil and Water Conservation District.

The term of contract is February 1, 2021 through December 31,2022.

The Board of Supervisors authorized on November 3, 2020, Story County, to act as fiscal agent, send a letter of support, and provide cash and in-kind matches for a Headwaters of the South Skunk River Watershed Management Authority the planning grant application.

Staff urges your approval of the attached contract


Approval

Disapproval

2-2-21
Date

Date

IOWA DEPARTMENT OF NATURAL RESOURCES
CONTRACT NUMBER 21-ESD-WQB-KAMEN-0001

Between
IOWA DEPARTMENT OF NATURAL RESOURCES
And

MEMBER ENTITIES OF THE HEADWATERS OF THE SOUTH SKUNK RIVER WATERSHED MANAGEMENT AUTHORITY

Amount: \$100,000

Purpose: To prepare a watershed management plan for the Headwaters of the South Skunk River

This Contract was approved by the Environmental Protection Commission on January 20, 2021

IN WITNESS THEREOF, the parties hereto have entered into this Contract on the day and year last specified below.

DEPARTMENT OF NATURAL RESOURCES

By: _____ Date: _____

Kayla Lyon, Director

HEADWATERS OF THE SOUTH SKUNK RIVER WATERSHED MANAGEMENT AUTHORITY THROUGH ITS MEMBER ENTITIES:

SIGNATURES PAGES OF THE ADDITIONAL PARTIERS TO FOLLOW:

For DNR use only:

1. Retain a signed copy of the Contract in the project file and send a hardcopy with 1st invoice to Budget & Finance.
2. Please do one of the following:
 - a. Email scanned copy to [Christina liams@dnr.iowa.gov](mailto:Christina.liams@dnr.iowa.gov);
 - b. Fax copy to 515-725-9501 (Attn: Christina liams); **OR**
 - c. Mail a copy of the contract to IOWA DNR, ATTN: Christina liams, 502 E 9th St, Des Moines IA 50319.

Story County

By this signature, Story County also acknowledges its role as the Fiscal Agent for the Headwaters of the South Skunk River Watershed Management Authority as described in Section 7.4 of the Special Conditions of this Contract.

By: *Lisa Heddler* Date: *2-2-21*

LH Linda Murken
Lisa Heddler

Check one:

- Approved by its Board/ Council, at a meeting thereof, on *2nd* day of *February*, 2020.
- Does not require separate approval.

CITY OF AMES

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

CITY OF STORY CITY

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

CITY OF ROLAND

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

CITY OF RANDALL

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

STORY COUNTY SOIL & WATER CONSERVATION DISTRICT

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

HAMILTON COUNTY SOIL & WATER CONSERVATION DISTRICT

By: _____ Date: _____

Check one:

- Approved by its Board/ Council, at a meeting thereof, on ____ day of _____, 2020.
- Does not require separate Board/Council approval.

INTERGOVERNMENTAL SERVICES - SPECIAL CONDITIONS

This Contract is entered into between the Iowa Department of Natural Resources (DNR) and the member entities of the Headwaters of the South Skunk River Watershed Management Authority as follows: City of Ames, Story County, Hamilton County Soil and Water Conservation District, Story County Soil and Water Conservation District, City of Story City, City of Roland, and City of Randall.

The parties agree as follows:

Section 1 IDENTITY OF THE PARTIES

1.1 Parties. DNR is authorized to enter into this Contract. DNR's address is: Wallace State Office Building, 502 East 9th Street, Des Moines, Iowa 50319.

Headwaters of the South Skunk River Watershed Management Authority (South Skunk WMA), an Iowa Code chapter 28E Organization formed pursuant to Iowa Code chapter 28E and authorized for funding under this Contract pursuant to Iowa Code section 466B.22, is organized under the laws of the State of Iowa and is registered with the Iowa Secretary of State.

Headwaters of the South Skunk River Management Authority Entities include the following:

Story County, a County Government, is organized under the laws of the State of Iowa. Contractor's address is 900 Sixth Street, Nevada, Iowa 50201. Story County shall serve as Fiscal Agent for this Contract, consistent with Section 7.4 of the Special Conditions of this Contract.

City of Ames, a Municipal Government, is organized under the laws of the State of Iowa. The Contractor's address is: 515 Clark Avenue Ames, Iowa 50010

City of Story City, a Municipal Government, is organized under the laws of the State of Iowa. The Contractor's address is: 504 Broad Street, Story City, Iowa 50248

City of Roland, a Municipal Government, is organized under the laws of the State of Iowa. The Contractor's address is: 202 East Ash Street/P.O. Box 288 Roland, Iowa 50236

City of Randall, a Municipal Government, is organized under the laws of the State of Iowa. The Contractor's address is: Box 36, Randall, Iowa 50231

Story County Soil and Water Conservation District, a legal subdivision of the State of Iowa, is organized under the laws of the State of Iowa. The Contractor's address is: 510 South 11th Street, Nevada, Iowa 50201

Hamilton County Soil and Water Conservation District, a legal subdivision of the State of Iowa, is organized under the laws of the State of Iowa. The Contractor's address is: 1921 Superior Street, Webster City, Iowa 50595-3145

Because the South Skunk WMA's 28E agreement did not create a new entity, the above entities are jointly referred to as "the Contractor" in this Contract.

1.2 Project Managers. Each party has designated a Project Manager, who shall be responsible for oversight and negotiation of any contract modifications, as follows:

DNR Project Manager: Kyle Ament
Central Iowa Basin Coordinator
Water Quality Bureau
502 E. 9th Street Des Moines, Iowa 50319
Phone: 515-725-8389

Email: kyle.ament@dnr.iowa.gov

Contractor Project Manager: Michael Cox
Director – Story County Conservation
56461 180th St. Ames, Iowa
Phone: 515-232-2516
Email: mcox@storycountyowa.gov

Section 2 STATEMENT OF PURPOSE

- 2.1 Background.** Pursuant to Iowa Code section 455B.103(5) and Iowa Code chapter 466B, subchapter II, the DNR awarded funding to the South Skunk WMA on December 3, 2020 to support its effort to develop a Water Quality and Comprehensive Watershed Management Plan (Plan) for the Headwaters of the South Skunk River watershed (Watershed).
- 2.2 Purpose.** The goal of this project is to develop a Plan for the Watershed. Funds will be used to hire a subcontractor to create a Plan which includes identification of specific water quality improvement goals and conduct a watershed awareness and community engagement plan. Developing the Plan will provide a Watershed-wide resource that will promote local cooperation and aid in implementing future practices within the Watershed.

Section 3 DURATION OF CONTRACT

- 3.1 Term of Contract.** The term of this Contract shall be February 1, 2021 through December 31, 2022, unless terminated earlier in accordance with the Termination section of this Contract. However, this Contract shall not begin until it has been signed by all applicable parties.
- 3.2 Approval of Contract.** If the amount of compensation to be paid by DNR according to the terms of this Contract is greater than \$25,000.00, then performance shall not commence unless by January 20, 2021 this Contract has been approved by the Environmental Protection Commission.

Section 4 DEFINITIONS

“Deliverables” shall mean services to be provided by, or on behalf of, the Contractor pursuant to this Contract. Deliverables shall include everything produced by the Contractor that is related to the Tasks, such as reports, meetings, documentation, designs, copy, artwork, data, information, graphics, images, processes, techniques, materials, plans, papers, forms, studies, modifications, content, concepts, and all other tangible and intangible works, materials and property of every kind and nature that are related to the Deliverables.

“Task Milestone Date” shall mean a deadline for accomplishing a Task required by this Contract.

Section 5 STATEMENT OF WORK

- 5.1 Statement of Work.** Contractor shall perform the following tasks. The Contractor may subcontract work under this Contract, in accordance with Section 23, General Conditions of this Contract. Contractor shall complete its obligations under this Contract by the Task Milestone Dates set out in the following table and in a manner consistent with the Project’s description in the Contractor’s Proposal found in Exhibit A, which is attached to and by this reference made a part of this Contract.

Obligation	Task Milestone Date
Task 1: Existing Data Review and Collection Description: The Contractor will collect data on the existing conditions within the Watershed to provide a greater understanding of the issues and opportunities	No later than November 30, 2021
Task 2: Watershed Resource Inventory and Assessment of Issues Description: The Contractor will create various data sets and maps (wetlands, floodplains, BMPs, soils, recreational areas, critical habitats, land use, etc.) to aid in the analysis. This information will help the Contractor prioritize areas to focus conservation efforts and	No later than January 31, 2022

quantify the estimated benefits. These existing conditions, along with previous monitoring data, will serve as baseline data to measure the success of the project.	
Task 3: Watershed Action Plan Description: Contractor shall develop and action plan with specific goals, objectives, and action steps which are sustainable for at least 20 years and will include measures to abate significant water quality and flooding problems in the Watershed.	No later than April 30, 2022
Task 4: Education and Outreach Plan and Engagement Campaign Description: Contractor will create, implement, and assess a water quality improvement and community engagement campaign in parallel with Plan development.	No later than May 31, 2022
Task 5: Final Comprehensive Watershed Management Plan Description: Using the resources gathered and created in Tasks 1-4, Contractor will prepare the Plan. The Plan shall conform to the proposal details in Exhibit A and shall outline the planning process, provide a summary of watershed assessment and data, and provide the implementation of Tasks 3 and 4 of this Contract, along with applicable guidance, with a 20-year implementation strategy. The Contractor shall submit a written draft of the Plan to DNR for approval. After approval, Contractor shall present the Watershed Plan to member policy makers and ask for adoption	No later than October 31, 2022
Task 6: Final Narrative Report Description: Contract shall prepare a final report which includes a narrative of the process used to create the Watershed Plan, including what activities took place, successes and obstacles (if and how they were overcome), and a final financial statement. Specific to the requirements of Section 319 funding, the final report shall contain, at a minimum, the following information: <ul style="list-style-type: none"> • The total federal Section 319 and 604(b) funds expended by the project; • A summary of other funds expended by the project; • A summary of accomplishments and objectives of the project during the term of the Contract; • A comparison of actual accomplishments to the objectives established for the project in accordance with the work plan; • If the project objectives were not met, an explanation as to why; and • All other reporting requirements as specified by Section 319 rules, regulations, and guidance. 	No later than November 30, 2022

- 5.2 Non-Exclusive Rights.** This Contract is not exclusive. DNR reserves the right to select other contractors to provide services similar or identical to the Statement of Work described in this Contract during the term of this Contract.
- 5.3 Stop Services.** In addition to its other remedies described herein, DNR shall have the right at any time during the Contract term to direct the services of Contractor fully or partially suspended or stopped, if the Deliverables fail to conform to applicable specifications and requirements in this Contract. DNR shall give Contractor written notice of a stop work directive. DNR shall provide to Contractor the reasons for the stop work directive.
- 5.4 Industry Standards.** Services rendered pursuant to this Contract shall be performed in a professional and workmanlike manner in accordance with the terms of this Contract and the standards of performance considered generally acceptable in the relevant industry for similar tasks and projects. In the absence of a detailed specification for the performance of any portion of this Contract, the parties agree that the applicable specification shall be the generally accepted industry standard.
- 5.1 Amendments to Statement of Work.** Modifications, deletions and additions may be made to the Statement of Work contained in this Contract at any time during the term of this Contract by mutual written consent of the

parties in an Amendment to the Contract. The following procedures shall be followed for Amendments to the Statement of Work when those changes require additional work to be performed by the Contractor:

- 5.5.1 Written Request.** DNR shall specify in writing the desired modifications to the same degree of specificity as in the original Statement of Work.
- 5.5.2 The Contractor's Response.** The Contractor shall submit to DNR a time estimate and an estimated budget for the requested change within five (5) business days of receiving the change request. The Contractor shall decide, in its sole discretion, whether to provide the requested services.
- 5.5.3 Acceptance of the Contractor Estimate.** If DNR accepts the time estimate and estimated budget presented by the Contractor within five business days of receiving the Contractor's response, then the parties may amend the Contract, and the Contractor shall agree to perform the modified services subject to the time estimate and estimated budget included in the Contractor response. The parties shall agree to a beginning date for the Amendment. The Contractor shall not begin work prior to the time an Amendment is signed by both parties.
- 5.5.4 Adjustment to Compensation.** The parties acknowledge that a request for a change in the Statement of Work contained in this Contract may or may not entitle the Contractor to an equitable adjustment in the Contractor's compensation or the performance deadlines under this Contract, and that such change request shall require an Amendment to the Contract and approval of the Environmental Protection Commission.

Section 6 MONITORING AND REVIEW

- 6.1 Task Milestone Dates.** Contractor shall complete its obligations under this Contract by the Task Milestone Dates set out in Section 5.1.

Failure by Contractor to complete the above-designated portions of its obligations by the Task Milestone Dates set out herein shall constitute material breach of this Contract by Contractor and shall be grounds for DNR to immediately terminate this Contract for cause.

- 6.2 Review Meetings.** Commencing with beginning performance of this Contract, the Project Managers shall meet quarterly to discuss progress made by the Contractor during the performance of this Contract. The meetings shall occur, either in person or by telephone conference call. Meetings may be postponed only on a case-by-case basis by mutual written agreement of the parties.
- 6.3 Status Reports.** Prior to each review meeting, the Contractor Project Manager shall provide a status report listing:
- Accomplishments during the previous period,
 - Activities planned for the upcoming period,
 - Tasks completed or Deliverables produced during the previous period,
 - An updated schedule of upcoming Deliverables, and
 - Any problems or concerns encountered since the last meeting.

At the next scheduled meeting after which any party has identified in writing a problem, the party responsible for resolving the problem shall provide a report setting forth activities undertaken, or to be undertaken, to resolve the problem, together with the anticipated completion dates of such activities. Any party may recommend alternative courses of action or changes that shall facilitate problem resolution.

- 6.4 DNR right to review and observe.** DNR shall have the right to review and observe, at any time, completed work or work in progress. Contractor shall allow the State of Iowa or DNR, without cost, to inspect its facilities and books and records relating to invoicing and time records for the purpose of monitoring and evaluating performance of this Contract.

Section 7 COMPENSATION

7.1 Source of Funding. The source of funding for this Contract is \$100,000 from Clean Water Act sections 604(b) and Section 319 funding. The Authority to enter into this Contract is an U.S. Environmental Protection Agency (EPA) approved work plan and Iowa Code section 455B.103.

7.2 Not-to-exceed total amount of Contract. Payment for the work performed by Contractor according to the terms of this Contract shall not exceed \$100,000. Payment shall be for satisfactory completion of the Statement of Work outlined in this Contract, provided that Contractor has complied with the terms of this Contract.

7.3 Budget and Submission of Invoices. The budget for this Contract and the submission of invoices shall be:

Task Milestone Date	Amount of Compensation Allotted to Task	Invoice Due No Later Than
Task 1 : Existing Data Review and Collection	Not to exceed \$15,000	December 31, 2021
Task 2: Watershed Resource Inventory and Assessment of Issues	Not to exceed \$15,000	February 28, 2022
Task 3: Watershed Action Plan	Not to exceed \$15,000	May 31, 2022
Task 4: Education and Outreach Plan and Engagement Campaign	Not to exceed \$15,000	June 30, 2022
Task 5: Final Comprehensive Watershed Management Plan	Not to exceed \$30,000	November 30, 2022
Task 6: Final Narrative Report	Not to exceed \$10,000	December 31, 2022
Total	Not to exceed \$100,000	

Invoices shall contain the DNR Contract Number found on the first page of this Contract. The invoices shall itemize the work performed pursuant to the Contract, and shall specify the amount of payment requested for each Task during the period covered by the invoice. Each invoice shall comply with all applicable rules concerning payment of such claims and shall contain appropriate documentation necessary to support the fees or charges included in the invoice. No invoice shall request payment for work occurring in more than one fiscal year. DNR shall have the right to dispute any invoice item submitted for payment and to withhold payment of any disputed amount if DNR reasonably believes the invoice is inaccurate or incorrect in any way.

Original invoices shall be submitted to:

Iowa Department of Natural Resources
 Attention: Kyle Ament
 502 E. 9th Street
 Des Moines, Iowa 50319
 DNR Contract Number: (21-ESD-WQB-KAMEN-0001)

7.4 Payment of Invoices. DNR shall pay approved invoices in arrears and in conformance with Iowa Code section 8A.514. Unless otherwise agreed to in writing by the parties, the Contractor shall not be entitled to receive any other payment or compensation from the State of Iowa for any services provided by or on behalf of the Contractor under this Contract. All payments made by DNR under this Contract shall be made to the Contractor through the fiscal agent of the South Skunk WMA, Story County, pursuant to a contract or agreement that shall be entered into between the South Skunk WMA and Story County. Story County is a separate governmental entity that has appropriately responded to a risk assessment form that meets federal requirements for grant recipients. The sole purpose for participation of Story County in this Contract shall be to act as a fiscal agent to the Contractor for this Contract to ensure compliance with section B.4 of Attachment D of this Contract. Payment will be issued to the Contractor, through the South Skunk WMA's fiscal agent, as follows:

Attention: Story County Conservation Board
 56461 180th St.
 Ames, Iowa 50010

DNR Contract Number: (21-ESD-WQB-KAMEN-0001)

- 7.5 No advance payment.** No advance payments shall be made for any Deliverables provided by Contractor pursuant to this Contract.
- 7.6 Delay of Payment Due to Contractor's Failure.** If DNR determines that the Contractor has failed to perform or deliver any service or product required by this Contract, then the Contractor shall not be entitled to any compensation, or any further compensation if compensation has already occurred, under this Contract until such service or product is performed or delivered. DNR shall withhold that portion of the invoice amount which represents payment for the task or Deliverable that was not completed, delivered and successfully deployed.
- 7.7 Erroneous Payments and Credits.** Contractor shall promptly re-pay or refund to DNR the full amount of any overpayment or erroneous payment within ten (10) business days after either discovery by Contractor or notification by DNR of the overpayment or erroneous payment.
- 7.8 Set-off Against Sums Owed by Contractor.** In the event that Contractor owes DNR or the State of Iowa ("State") any sum (including any State taxes in arrears) under the terms of this Contract, any other Contract, pursuant to a judgment, or pursuant to any law, DNR may set off such sum against any sum invoiced to DNR by Contractor. This may be done in DNR's sole discretion unless otherwise required by law.
- 7.9 Reimbursable Expenses.** There shall be no reimbursable expenses associated with this Contract separate from the compensation referred to in this section, unless agreed to by both parties in an amendment to this Contract or in a Change Order executed by both parties. Unless otherwise specifically provided for in this Contract, Contractor shall be solely responsible for all its costs and expenses, including travel, mileage, meals, lodging, equipment, supplies, personnel, training, salaries, benefits, insurance, conferences, long distance telephone, and all other costs and expenses of the Contractor.
- 7.10 Stop Services.** In addition to its other remedies described herein, DNR shall have the right at any time during the Contract term to direct the services of the Contractor fully or partially suspended or stopped, if the Deliverables or services fail to conform to applicable specifications and requirements under this Contract. DNR shall give Contractor the reasons for the stop work directive.

Section 8 CONTRACTOR PROPOSAL

The Contractor's Proposal submitted to the DNR on November 6, 2020 is hereby incorporated by reference into this Contract by Exhibit A. The Contractor agrees to conform to the work proposed in its proposal as represented by this Contract.

Section 9 REQUEST FOR PROPOSAL

The Request for Proposal, in the form of an application solicitation, issued by the DNR on September 3, 2020 is hereby incorporated by reference into this Contract by Exhibit B. The Contractor was selected through a multi-agency review process of its response to the Request for Proposals. The methods of that review are outlined in Exhibit B.

Section 10 EQUAL EMPLOYMENT PROVISIONS

The Contractor has read and understands the provisions in Exhibit C, Equal Employment Opportunity, attached hereto and made part of this Contract by this reference, and the Contractor agrees to conform to the requirements contained therein.

Section 11 FEDERALLY-FUNDED AGREEMENTS

If this Contract is funded by federal monies, then the Contractor has read and understands the provisions of Exhibit D, Additional Requirements for Federally-Funded Agreements, attached hereto and made part of this Contract by this reference, and the Contractor agrees to conform to the requirements contained therein.

Exhibit A

Contractor's Proposal Dated November 6, 2020

The Contractor's Proposal submitted to the DNR on November 6, 2020, is hereby incorporated by reference into this Contract by this Exhibit. Due to the size of the Proposal, the language of the Proposal is not included in in this Exhibit and is instead available in its entirety by contacting the DNR Project Manager described in Section 1 of the Special Conditions of the Contract.

Exhibit B

DNR's Request for Proposals Issued September 3, 2020

The Request for Proposal issued by the DNR on September 3, 2020 is hereby incorporated by reference into this Contract by this Exhibit. Due to the size of the RFP, the language of the RFP is not included in in this Exhibit and is instead available in its entirety by contacting the DNR Project Manager described in Section 1 of the Special Conditions of the Contract.

Exhibit C
Equal Employment Opportunity.

The Contractor agrees to the following:

A.1 The Contractor shall not discriminate against any employee or applicant for employment because of race, creed, color, religion, sex, national origin, age, gender identity, gender orientation, pregnancy, family status, marital status or mental or physical disability. The Contractor shall take affirmative action to ensure that applicants are employed and that employees are treated, during employment, without regard to their race, creed, color, religion, sex, national origin, age, gender identity, gender orientation, pregnancy, family status, marital status or mental or physical disability except where mental or physical disability relates to a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor's business. Such action shall include but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation and selection for training, including apprenticeship. The Contractor agrees to post notices, setting forth provisions of this nondiscrimination clause, in conspicuous places available to employees and applicants for employment.

A.2 The Contractor shall in all solicitations or advertisements for employees, placed by or on behalf of the Contractor, state that all qualified applicants shall receive consideration for employment without regard to race, creed, color, religion, sex, national origin, age, gender identity, gender orientation, pregnancy, family status, marital status or mental or physical disability except where mental or physical disability is a bona fide occupation qualification reasonably necessary to the normal operation of the Contractor's business.

A.3 The Contractor shall comply with all relevant provisions of the Iowa Civil Rights Act of 1965, as amended, Iowa Executive Order 15 or 1973, Chapter 19B, Code of Iowa, Federal Executive Order 11246 of 1965, as amended by Federal Executive Order 11376 of 1967, and Title VI of the Civil Rights Act of 1964, as amended. The Contractor shall furnish all information and reports requested by the state of Iowa or required by, or pursuant to, the rules and regulations thereof and shall permit access to payroll and employment records by the state of Iowa for purposes of investigation to ascertain compliance with such rules, regulations or requests, or with this nondiscrimination clause.

A.4 In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the aforesaid rules, regulations or requests, this Contract may be canceled, terminated or suspended in whole or in part. In addition, the state of Iowa may take such further action, and such other sanctions may be imposed and remedies invoked, as provided by the Iowa Civil Rights Act of 1965, as amended, Chapter 216, Code of Iowa, or as otherwise provided by law.

A.5 The Contractor shall include the provisions of paragraphs 8.1 through 8.4 hereof in every subcontract, unless specifically exempted by approval of the state of Iowa, so that such provisions shall be binding on each subcontract. The Contractor shall take such action with respect to any subcontract as the state of Iowa may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the state of Iowa, the Contractor may request the state of Iowa to enter into such litigation to protect the interests of the state of Iowa.

A.6 In accordance with the provisions of 541 Iowa Administrative Code chapter 4:

- The Contractor or subcontractor is prohibited from engaging in discriminatory employment practices forbidden by federal and state law, executive orders and rules of the department of management, which pertain to equal employment opportunity and affirmative action.
- The Contractor or subcontractor may be required to have on file a copy of the affirmative action program, containing goals and time specifications. These contractual provisions shall be fully enforced. Any breach of them shall be regarded as a material breach of the Contract.
- Compliance with the provisions of Iowa Code section 19B.7 and all applicable rules of the department of management prior to the execution of the Contract shall be a condition of the Contract binding upon the Contractor or service provider, its successors, and assignees.

- Failure to fulfill the nondiscrimination requirements of this Contract or any of the rules and orders may cause the Contract to be canceled, terminated, or suspended in whole or in part, and the Contractor or service provider may be declared ineligible for future state contracts in accordance with authorized procedure or the Contractor may be subject to other sanctions as provided by law or rule.
- The Contractor may be required to submit to the department of management or the DNR a copy of its affirmative action plan containing goals and time specifications.
- The Contractor shall be able to demonstrate to the satisfaction of the department of management or the DNR that its affirmative action program is productive.
- The Contractor may be required to submit reports as requested by the department of management. The department of management may request other relevant information from a contractor at any time.
- The department of management may undertake a compliance review of the Contractor, and the department of management may take action, as appropriate, to seek to terminate contracts or funding found to be in violation of the rules.

Exhibit D
Additional Requirements for Federally-funded Agreements

B.1 Suspension and Debarment. The Contractor certifies pursuant to 31 CFR Part 19 that neither it nor its principles are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this Contract by any federal department or agency.

B.2 Lobbying Restrictions. The Contractor shall comply with all certification and disclosure requirements prescribed by 31 U.S.C. Section 1352 and any implementing regulations and shall be responsible for ensuring that any subcontractor fully complies with all certification and disclosure requirements.

B.3 Pro-Children Act of 1994. Public Law 103-227, also known as the Pro-Children Act of 1994 (Act), requires that smoking not be permitted in any portion of any indoor facility owned or leased or contracted for by an entity and used routinely or regularly for the provision of health, day care, early childhood development services, education or library services to children under the age of 18, if the services are funded by federal programs either directly or through state or local governments, by federal grant, contract, loan or loan guarantee. Federal programs include grants, cooperative agreements, loans or loan guarantees and contracts. The law also applies to children's services that are provided in indoor facilities that are constructed, operated or maintained with such federal funds. The law does not apply to children's services provided in private residences; portions of facilities used for inpatient drug or alcohol treatment; service providers whose sole source of applicable federal funds is Medicare or Medicaid; or facilities (other than clinics) where WIC coupons are redeemed. Failure to comply with the provisions of the law may result in the imposition of a civil monetary penalty of up to \$1,000 for each violation and/or the imposition of an administrative compliance order on the responsible party. The Contractor certifies that it will comply with the requirements of the Pro-Children Act of 1994 and will not allow smoking within any portion of any indoor facility used for the provision of services for children as defined by the Act.

B.4 Certified Audits. Local governments and non-profit subrecipient entities that expend \$500,000 or more in a year in federal awards (from all sources) shall have a single audit conducted for that year in accordance with the provisions of OMB Circular A-133 "Audit of States, Local Governments, and Non-Profit Organizations." A copy of the final audit report shall be submitted to DNR if either the schedule of findings and questioned costs or the summary schedule of prior audit findings includes any audit findings related to federal awards provided by DNR. If an audit report is not required to be submitted per the criteria above, the subrecipient must provide written notification to DNR that the audit was conducted in accordance with Government Auditing Standards and that neither the schedule of findings and questioned costs nor the summary schedule of prior audit findings includes any audit findings related to federal awards provided by the DNR. See A-133 Section 21 for a discussion of subrecipient versus vendor relationships.

B.5 Drug Free Work Place. The Contractor shall provide a drug free workplace in accordance with the Drug Free Workplace Act of 1988 and all applicable regulations.

B.6 The Contractor shall comply with all applicable federal requirements, including but not limited to 2 CFR Chapter I, Chapter II, Part 200, et al. (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Final Rule); and including but not limited to EPA general terms and conditions which may be found at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2018>

This section shall be in addition to, and not in place of, Section 31 of the General Conditions of this Contract.

B.7 Outreach Signage Requirements. If the 319 award includes an outreach component, the recipient agrees to provide signage that informs the public that the project is funded by EPA. The signage shall contain the EPA logo. To obtain the appropriate EPA logo or seal graphic file, the recipient should send a request directly to OPA and include the EPA Project Officer in the communication. Instructions for contacting OPA are available at: <http://www2.epa.gov/stylebook/using-epa-seal-and-logo>

The EPA Logo will be displayed meeting the following specifications:
http://www.epa.gov/ogd/tc/epa_logo_seal_specifications_for_infrastructure_grants.pdf

If the physical design of the sign allows, it should also include the following text: "This project has been funded by the United States Environmental Protection Agency" or "This cooperative project has been funded in part by the United States Environmental Protection Agency" Exceptions to including the EPA logo may be made by the Regional 319 Coordinator on recommendation by the State.

B.8 Announcements. The grant recipient agrees that announcements through the web or print materials for workshop, conference, demonstration days or other events as part of a project funded by a 319 assistance agreement shall contain a statement that the materials or conference has been funded by the United States Environmental protection Agency.

B.9 Public or Media Events. The Recipient agrees to notify the EPA Project Officer listed in this award document of public or media events publicizing the accomplishment of significant events related to construction projects as a result of this agreement, and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.

B.10 Limited English Proficiency Communities. To increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to include in their outreach strategies communication in non-English languages. Translation costs for this purpose are allowable, provided the costs are reasonable.

B.11 MBE/WBE reporting. The Contractor agrees to complete and submit a "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" report (EPA Form 5700-52A) on an annual basis.

B.12 Operation and Maintenance of Management Practices. Contractor shall assure continued proper operation and maintenance of all nonpoint source management practices that have been implemented for projects funded under this agreement. Such practices shall be operated and maintained for an appropriate number of years in accordance with commonly accepted standards. The Contractor shall include a provision in every applicable sub-agreement (sub-grant or contract) awarded under this grant requiring that the management practices for the project be properly operated and maintained. Likewise, the sub-agreement shall assure that similar provisions are included in any sub-agreements that are awarded by sub-recipient.

To the extent of any inconsistency between the Special Conditions and the General Conditions, the Special Conditions shall control.

INTERGOVERNMENTAL SERVICES - GENERAL CONDITIONS

Section 1 COMPLIANCE WITH THE LAW

The Contractor, and its employees and agents, shall comply with all applicable federal, state, and local laws, rules, ordinances, regulations and orders when performing the services under this Contract, including without limitation, all laws applicable to the prevention of discrimination in employment and the use of targeted small businesses as suppliers. The Contractor, and its employees and agents shall also comply with all federal, state and local laws regarding business permits and licenses that may be required to carry out the work performed under this Contract. Contractor represents and warrants that it has complied with all federal, state, foreign and local laws applicable to the performance of its obligations under this Contract.

Section 2 TERMINATION

- 2.1 Termination Due to Lack of Funds or Change in Law.** DNR shall have the right to terminate this Contract without penalty by giving sixty (60) days written notice to the Contractor as a result of any of the following:
- 2.1.1** The legislature or governor fail to appropriate funds sufficient to allow the parties to either meet their obligations under this Contract or to operate as required and to fulfill its obligations under this Contract; or if funds anticipated for the continued fulfillment of the Contract are, at any time, not forthcoming or are insufficient, either through the failure of the parties to appropriate funds or funding from a federal source is reduced or discontinued for any reason, or through discontinuance or material alteration of the program for which funds were provided; or
 - 2.1.2** If funds are de-appropriated, reduced, not allocated, or receipt of funds is delayed, or if any funds or revenues needed by the parties to make any payment hereunder are insufficient or unavailable for any other reason; or
 - 2.1.3** If either party's authorization to conduct its business or engage in activities or operations related to the subject matter of this Contract is withdrawn or materially altered or modified; or
 - 2.1.4** If either party's duties, programs or responsibilities are modified or materially altered; or
 - 2.1.5** If there is a decision of any court, administrative law judge or an arbitration panel or any law, rule, regulation or order is enacted, promulgated or issued that materially or adversely affects either party's ability to fulfill any of its obligations under this Contract.
- 2.2 Immediate Termination by DNR.** DNR may terminate this Contract for any of the following reasons effective immediately without advance notice and without penalty:
- 2.2.1** In the event the Contractor is required to be certified or licensed as a condition precedent to providing services, the revocation or loss of such license or certification will result in immediate termination of the Contract effective as of the date on which the license or certification is no longer in effect;
 - 2.2.2** DNR determines that the actions, or failure to act, of the Contractor, and its agents and employees have caused, or reasonably could cause, any person's life, health or safety to be jeopardized;
 - 2.2.3** The Contractor fails to comply with confidentiality laws or provisions;
- 2.3 Termination for Cause.** The occurrence of any one or more of the following events shall constitute cause for DNR to declare the Contractor in default of its obligations under this Contract.
- 2.3.1** The Contractor fails to perform, to DNR's satisfaction, any material requirement of this Contract or is in violation of a material provision of this Contract, including, but without limitation, the express warranties made by the Contractor;
 - 2.3.2** DNR determines that satisfactory performance of this Contract is substantially endangered or that a default is likely to occur;

- 2.3.3 The Contractor fails to make substantial and timely progress toward performance of the Contract;
 - 2.3.4 The Contractor has failed to comply with applicable federal, state and local laws, rules, ordinances, regulations and orders when performing within the scope of this Contract;
 - 2.3.5 The Contractor has engaged in conduct that has or may expose the State or DNR to liability, as determined in DNR's sole discretion;
 - 2.3.6 The Contractor has infringed any patent, trademark, copyright, trade dress or any other intellectual property right or proprietary right, or the Contractor has misappropriated a trade secret, or
 - 2.3.7 Contractor fails to comply with any of the Task Milestone dates contained in this Contract.
- 2.4 **Notice of Default.** If there is a default event caused by the Contractor, DNR shall provide written notice to the Contractor requesting that the breach or noncompliance be remedied within the period of time specified in DNR's written notice to the Contractor. If the breach or noncompliance is not remedied by the date of the written notice, DNR may either:
- 2.4.1 Immediately terminate the Contract without additional written notice; or,
 - 2.4.2 Enforce the terms and conditions of the Contract and seek any legal or equitable remedies.
- 2.5 **Termination upon Notice.** Following thirty (30) days written notice, DNR may terminate this Contract in whole or in part without the payment of any penalty or incurring any further obligation to the Contractor. Following termination upon notice, the Contractor shall be entitled to compensation, upon submission of invoices and proper proof of claim, for services provided under this Contract to DNR up to and including the date of termination.
- 2.6 **Remedies of the Contractor in Event of Termination by DNR.** In the event of termination of this Contract for any reason by DNR, DNR shall pay only those amounts, if any, due and owing to the Contractor for services actually rendered up to and including the date of termination of the Contract and for which DNR is obligated to pay pursuant to this Contract. Payment will be made only upon submission of invoices and proper proof of the Contractor's claim. This provision in no way limits the remedies available to DNR under this Contract in the event of termination. However, DNR shall not be liable for any of the following costs:
- 2.6.1 The payment of unemployment compensation to the Contractor's employees;
 - 2.6.2 The payment of workers' compensation claims, which occur during the Contract or extend beyond the date on which the Contract terminates;
 - 2.6.3 Any costs incurred by the Contractor, including, but not limited to, startup costs, overhead or other costs not directly associated with the performance of the Contract;
 - 2.6.4 Any taxes that may be owed by the Contractor not directly in connection with the performance of this Contract, including, but not limited to, sales taxes, excise taxes, use taxes, income taxes or property taxes.
- 2.7 **The Contractor's Termination Duties.** The Contractor upon receipt of notice of termination or upon request of DNR, shall:
- 2.7.1 Cease work under this Contract and take all necessary or appropriate steps to limit disbursements and minimize costs, and furnish a report within thirty (30) days of the date of notice of termination, describing the status of all work under the Contract, including, without limitation, results accomplished, and conclusions resulting there from, any other matters DNR may require.
 - 2.7.2 Immediately cease using and return to DNR any personal property or materials, whether tangible or intangible, provided by DNR to the Contractor.

- 2.7.3 Comply with DNR's instructions for the timely transfer of any active files and work product produced by the Contractor under this Contract.
 - 2.7.4 Cooperate in good faith with DNR, its employees, agents and contractors during the transition period between the notification of termination and the substitution of any replacement contractor.
 - 2.7.5 Immediately return to DNR any payments made by DNR for services that were not rendered by the Contractor.
- 2.8 **Rights in incomplete products.** In the event the Contract is terminated, all finished or unfinished documents, data, reports, or other materials prepared by the Contractor under this Contract shall, at the option of DNR, become DNR's property and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other material.

Section 3 INDEPENDENT CONTRACTOR

The status of the Contractor shall be that of an independent contractor. Neither the Contractor nor its employees shall be considered employees of DNR. DNR will not withhold taxes on behalf of the Contractor. Contractor shall be responsible for payment of all taxes in connection with any income earned from performing this Contract.

Section 4 CONFLICT OF INTEREST

- 4.1 The Contractor covenants that the Contractor presently has no interest and shall not acquire any interest, direct and indirect, which would conflict in any manner or degree with the performance of services required under this Contract. The Contractor further covenants that in the performance of this Contract no person having any such interest shall be employed.
- 4.2 During the term of this Contract, Contractor shall not provide services that would create a conflict of interest with the Contractor's duties set out in this Contract. In determining whether a particular activity creates an unacceptable conflict of interest, situations in which an unacceptable conflict shall be deemed to exist shall include, but not to be limited to, any of the following:
- 4.2.1 The activity involves the use of the state's or DNR's time, facilities, equipment, and supplies or other evidences of employment for purposes other than the performance of Contractor's obligations under this Contract.
 - 4.2.2 The activity involves the receipt of, promise of, or acceptance of money or other consideration by Contractor from anyone other than the state or DNR for the performance of any acts that Contractor is required or expected to perform as a part of Contractor's performance under this Contract.
 - 4.2.3 The outside employment or activity is subject to the official control, inspection, review, audit, or enforcement authority of DNR.
- 4.3 If the activity creating a conflict of interest is in progress when the term of this Contract begins or is described in paragraph 4.2.1 or 4.2.2 above, then Contractor shall immediately cease the activity. During the term of this Contract, Contractor shall not enter into any activity described in paragraph 4.2.3 or which constitutes any other unacceptable conflict of interest. Contractor shall immediately disclose to DNR the existence of any conflict of interest, including conflicts of interest which are described in paragraph 4.2.3 and are in progress when the term of this Contract begins.

Section 5 AMENDMENTS

This Contract may be amended only by written mutual consent of the parties.

Section 6 CHOICE OF LAW AND FORUM

The laws of the State of Iowa shall govern and determine all matters arising out of or in connection with this Contract without regard to the choice of law provisions of Iowa law. In the event any proceeding of a quasi-judicial or judicial nature is commenced in connection with this Contract, the exclusive jurisdiction for the proceeding shall be brought in Polk County District Court for the State of Iowa, Des Moines, Iowa, or in the United States District Court for the Southern District of Iowa, Central Division, Des Moines, Iowa wherever jurisdiction is appropriate. This provision shall not be construed as waiving any immunity to suit or liability including without limitation sovereign immunity in State or Federal court, which may be available to DNR or the State of Iowa.

Notwithstanding the above, in the event the Contractor is a state-level agency in Iowa and the dispute cannot be resolved after reasonable negotiation, the parties shall, pursuant to Iowa Code section 679A.19, submit the dispute to a board of arbitration of three members. The board of arbitration shall be composed of one member appointed by the Contractor, one member appointed by DNR and one member appointed by the governor. The decision of the arbitration board shall be final.

Section 7 SEVERABILITY

If any provision of this Contract is determined by a court of competent jurisdiction to be invalid or unenforceable, such determination shall not affect the validity or enforceability of any other part or provision of this Contract.

Section 8 ENTIRE AGREEMENT

This Contract constitutes the entire agreement between DNR and the Contractor with respect to the subject matter hereof, and the Contractor acknowledges that it is entering into the Contract solely on the basis of the terms and conditions herein contained and not in reliance upon any representation, statement, inducement or promise, whether oral or written, not contained herein. This Contract supersedes all prior contracts and agreements between DNR and the Contractor for the services provided in connection with this Contract.

Section 9 ASSIGNMENT AND DELEGATION

This Contract may not be assigned, transferred or conveyed, in whole or in part, without the prior written consent of the other party. For the purpose of construing this provision, a transfer of a controlling interest in the Contractor shall be considered an assignment.

Section 10 REPRESENTATIONS AND WARRANTIES

10.1 Construction of Warranties Expressed in this Contract with Warranties Implied by Law. All warranties made by the Contractor in all provisions of this Contract and the Proposal by the Contractor, whether or not this Contract specifically denominates the Contractor's promise as a warranty or whether the warranty is created only by the Contractor's affirmation or promise, or is created by a description of the materials and services to be provided, or by provision of samples to DNR, shall not be construed as limiting or negating any warranty provided by law, including without limitation, warranties which arise through course of dealing or usage of trade. The warranties expressed in this Contract are intended to modify the warranties implied by law only to the extent that they expand the warranties applicable to the goods and services provided by the Contractor. The provisions of this Section apply during the term of this Contract and any extensions or renewals thereof.

10.2 Concepts, Materials, and Works Produced. Contractor represents and warrants that all the concepts, materials and deliverables produced, or provided to DNR pursuant to the terms of this Contract shall be wholly original with the Contractor or that the Contractor has secured all applicable interests, rights, licenses, permits or other intellectual property rights in such concepts, materials and work product produced under this Contract. The Contractor represents and warrants that the concepts, materials and work product produced under this Contract, and DNR's use of same, and the exercise by DNR of the rights granted by this Contract, shall not infringe upon any other work, other than material provided by the Contract to the Contractor to be used as a basis for such materials, or violate the rights of publicity or privacy of, or constitute a libel or slander against, any person, firm or corporation and that the concepts, materials and work product produced under this Contract will not infringe upon the copyright, trademark, trade name, literary, dramatic, statutory, common law or any other rights of any person, firm or corporation or other entity. The Contractor represents and warrants that it is the owner of or otherwise has the right to use and distribute

any software, the materials owned by the Contractor and any other materials, work product produced under this Contract and methodologies used in connection with providing the services contemplated by this Contract.

- 10.3 Professional Practices.** The Contractor represents and warrants that all of the services to be performed hereunder will be rendered using sound, professional practices and in a competent and professional manner by knowledgeable, trained and qualified personnel.
- 10.4 Conformity with Contractual Requirements.** The Contractor represents and warrants that the work product produced under this Contract will appear and operate in conformance with the terms and conditions of this Contract.
- 10.5 Authority to Enter into Contract.** The Contractor represents and warrants that it has full authority to enter into this Contract and that it has not granted and will not grant any right or interest to any person or entity that might derogate, encumber or interfere with the rights granted to DNR.
- 10.6 Obligations Owed to Third Parties.** The Contractor represents and warrants that all obligations owed to third parties with respect to the activities contemplated to be undertaken by the Contractor pursuant to this Contract are or will be fully satisfied by the Contractor so that DNR will not have any obligations with respect thereto.
- 10.7 Title to Property.** The Contractor represents and warrants that title to any property assigned, conveyed or licensed to DNR is good and that transfer of title or license to DNR is rightful and that all property shall be delivered free of any security interest or other lien or encumbrance.
- 10.8 Industry Standards.** The Contractor represents and expressly warrants that all aspects of the goods and services provided or used by it shall conform to the applicable industry standards in the performance of this Contract.
- 10.9 Technology Updates.** The Contractor represents warrants that it shall continually use and integrate the most current and up-to-date technology commercially available.

Section 11 CONFIDENTIALITY

- 11.1 Access to Confidential Data.** The Contractor's employees and agents may have access to confidential data maintained by DNR to the extent necessary to carry out its responsibilities under the Contract. The Contractor shall presume that all information received pursuant to this Contract is confidential unless otherwise designated by DNR. The Contractor shall provide to DNR a written description of its policies and procedures, if any exist, to safeguard confidential information. The Contractor must designate one individual who shall remain the responsible authority in charge of all data collected, used, or disseminated by the Contractor in connection with the performance of the Contract. The Contractor shall provide adequate supervision and training to its agents and employees to ensure compliance with the terms of this Contract. The private or confidential data shall remain the property of DNR at all times. Failure by the Contractor to submit its confidentiality policies or to comply in any way with the requirements of this paragraph shall not affect Contractor's obligations to comply with other requirements herein. Nothing in this paragraph shall be construed to in any way affect the Contractor's obligations to comply with Iowa and DNR statutes and rules applicable to confidentiality, as well as DNR policies and procedures regarding confidentiality, including Department of Administrative Services (DAS) and DNR IT Security policies and procedures.
- 11.2 No Dissemination of Confidential Data.** No confidential data collected, maintained, or used in the course of performance of the Contract shall be disseminated except as authorized by law and with the written consent of DNR, either during the period of the Contract or thereafter. Any data supplied to or created by the Contractor shall be considered the property of DNR. The Contractor must return any and all data collected, maintained, created or used in the course of the performance of the Contract in whatever form it is maintained promptly at the request of DNR.
- 11.3 Subpoena.** In the event that a subpoena or other legal process is served upon the Contractor for records containing confidential information, the Contractor shall promptly notify DNR and cooperate with DNR in any lawful effort to protect the confidential information.

- 11.4 Reporting of Unauthorized Disclosure.** The Contractor shall immediately report to DNR any unauthorized disclosure of confidential information.
- 11.5 Survives Termination.** The Contractor's obligation under this Contract regarding confidential materials and information shall survive termination of this Contract.

Section 12 PROPERTY, INTELLECTUAL PROPERTY, PATENT AND COPYRIGHT

- 12.1 Title to Property.** Title to all property furnished by DNR to Contractor to facilitate the performance of this Contract shall remain the sole property of DNR. All such property shall be used by Contractor only for purposes of fulfilling its obligations under this Contract and shall be returned to DNR upon the earliest of completion, termination, or cancellation of this Contract or at DNR's request. Contractor acknowledges that it shall acquire no interest or rights in and to such property. Except as expressly provided in this Contract, Contractor shall not disclose or use such property for any purpose, including pledging or encumbering it, selling or using it for monetary gain, using it to compile mailing lists, solicit business or pursue other business activities, or otherwise. Title to all property purchased by Contractor, for which Contractor has been reimbursed or paid by DNR under this Contract, shall pass to and vest in the State, except as otherwise provided in this Contract.
- 12.2 Care of Property.** Contractor shall be responsible for the proper custody and care of any DNR-owned property, including data, databases, software, interfaces, hardware, telecommunications lines and equipment, intellectual property and DNR Property furnished for Contractor's use in connection with the performance of the contract. Contractor shall exercise its best efforts to prevent damage to all such property and shall, at DNR's request, restore damaged property to its condition prior to the damage at the sole expense of Contractor. Such restoration shall be complete when judged satisfactory by DNR. In the event such property cannot be restored to DNR's satisfaction, Contractor shall reimburse DNR for any loss or damage to such property caused by Contractor, or any agent, contractor or subcontractor employed or utilized by Contractor. Contractor shall not take any action that would impair the value of, or goodwill associated with, the name, property and intellectual property rights of DNR and the State. Contractor shall obtain the prior advance written approval from DNR prior to Contractor's use of the name, marks or intellectual property rights of DNR or the State.
- 12.3 Hardware and Equipment.** In the event that any hardware and other equipment owned by Contractor and used in connection with this Contract is subject to the security interest or a legal or equitable interest by a third party who is not a party to this Contract, Contractor shall insure in any such transactions that DNR shall be notified of a default occurring under the instrument and if Contractor does not cure the default within the time allowed, DNR may, in its sole discretion, cure the default by Contractor and assess or set off all costs associated with affecting cure, including the amount in default and reasonable attorney's fees against Contractor.
- 12.4 Ownership of Deliverables and Intellectual Property.** Contractor agrees that the Deliverables and all intellectual property rights and proprietary rights arising out of, embodied in, or related to, such Deliverables, shall become and remain the sole and exclusive property of the DNR and the State. Contractor hereby irrevocably transfers, assigns and conveys to the DNR and the State all right, title and interest in and to such Deliverables and intellectual property rights and proprietary rights. Contractor shall take all actions as may be necessary or requested by the DNR to carry out and effect such transfer, assignment and conveyance. Contractor represents and warrants that the DNR and the State shall acquire good and clear title to such Deliverables, free from any claims, liens, security interests, encumbrances or other rights or interests of Contractor or of any third party. The DNR and the State shall have the right to obtain and hold copyrights, patents or such other registrations or intellectual property protections as may be desirable or appropriate to the subject matter, and any extensions or renewals thereof. Contractor shall assist the DNR and the State to obtain and secure copyrights, patents or other intellectual property rights, registrations or protections with respect to all such Deliverables in the United States and any other countries. Contractor agrees to execute all papers and to give all facts known to it necessary to secure United States or foreign country copyrights and patents, and to transfer or cause to transfer to the DNR and the State all the right, title and interest in and to such Deliverables. Contractor also agrees to waive and not assert any moral rights it may have with regard to such Deliverables. The Contractor shall not retain any property interests or other rights in and to such Deliverables and shall not use such Deliverables, in whole or in part, for any purpose, without the prior written consent of the DNR

and the payment of such royalties or other compensation as the DNR deems appropriate. As the owner of such Deliverables, the DNR and the State may, without limitation: (i) adapt, change, modify, edit or use the Deliverables as the DNR or the State sees fit, including in combination with the works of others, prepare derivative works based on the Deliverables, and publish, display and distribute throughout the world any Deliverable(s) in any medium, whether now known or later devised, including, without limitation, any digital or optical medium, and (ii) make, use, sell, license, sublicense, or lease the Deliverables and any intellectual property rights therein or related thereto without payment of additional compensation to Contractor.

12.5 Further Assurances. At the DNR's request, Contractor shall execute and deliver such instruments and take such other action as may be requested by the DNR to establish, perfect or protect the State's and the DNR's rights in and to the Deliverables and to carry out the assignments, transfers and conveyances required by this Contract. Contractor shall execute any instruments, provide all facts known to it, and do all other things requested by the DNR (both during and after the term of this Contract) in order to vest more fully in the State and the DNR any and all ownership rights and intellectual property rights in and to the Deliverables. In the event the DNR is unable, after reasonable effort, to secure Contractor's signature on any letters, patent, copyright, or other analogous protection relating to the Deliverables, for any reason whatsoever, Contractor hereby irrevocably designates and appoints the DNR, and its duly authorized officers, employees and agents, as Contractor's agent and attorney-in-fact, to act for and in its behalf to execute and file any such application or applications and to do all other lawfully permitted acts to further the prosecution and issuance of letters patent, copyright registrations, and other analogous protection, including extensions and renewals thereon, with the same legal force and effect as if executed by Contractor.

12.6 Disputes. In any dispute over ownership or licensing rights, Contractor shall have the burden of proving prior or independently developed rights by clear and convincing proof.

Section 13 WAIVER

Except as specifically provided for in a waiver signed by duly authorized representatives of DNR and the Contractor, failure by either party at any time to require performance by the other party or to claim a breach of any provision of the Contract shall not be construed as affecting any subsequent right to require performance or to claim a breach.

Section 14 NOTICE

14.1 Any and all notices, designations, consents, offers, acceptances or any other communication provided for herein shall be given in writing by registered or certified mail, return receipt requested, by receipted hand delivery, by Federal Express, courier or other similar and reliable carrier which shall be addressed to each party as set forth as follows in Section 1, Special Conditions, of this Contract.

14.2 Each such notice shall be deemed to have been provided:

21.2.1 At the time it is actually received; or,

21.2.2 Within one day in the case of overnight hand delivery, courier or services such as Federal Express with guaranteed next day delivery; or,

21.2.3 Within five (5) days after it is deposited in the U.S. Mail in the case of registered U.S. Mail.

14.3 From time to time, the parties may change the name and address of a party designated to receive notice. Such change of the designated person shall be in writing to the other party and as provided herein.

Section 15 CUMULATIVE RIGHTS

The various rights, powers, options, elections and remedies of any party provided in this Contract, shall be construed as cumulative and not one of them is exclusive of the others or exclusive of any rights, remedies or priorities allowed either party by law, and shall in no way affect or impair the right of any party to pursue any other equitable or legal remedy to which any party may be entitled as long as any default remains in any way unremedied, unsatisfied or undischarged.

Section 16 TIME IS OF THE ESSENCE

Time is of the essence with respect to the performance of the terms of this Contract.

Section 17 RECORD RETENTION AND ACCESS

The Contractor shall maintain books, records and documents which sufficiently and properly document and calculate all charges billed to DNR throughout the term of this Contract for a period of at least five (5) years following the date of final payment or completion of any required audit, whichever is later. Records to be maintained include both financial records and service records. The Contractor shall permit the Auditor of the State of Iowa or any authorized representative of the State and where federal funds are involved, the Comptroller General of the United States or any other authorized representative of the United States government, to access and examine, audit, excerpt and transcribe any directly pertinent books, documents, papers, electronic or optically stored and created records or other records of the Contractor relating to orders, invoices or payments or any other documentation or materials pertaining to this Contract, wherever such records may be located. The Contractor shall not impose a charge for audit or examination of the Contractor's books and records.

Section 18 OBLIGATIONS BEYOND CONTRACT TERM

This Contract shall remain in full force and effect to the end of the specified term or until terminated or canceled pursuant to this Contract. All obligations of DNR and the Contractor incurred or existing under this Contract as of the date of expiration, termination or cancellation will survive the termination, expiration or conclusion of this Contract.

Section 19 DELAY OR IMPOSSIBILITY OF PERFORMANCE

The Contractor shall not be in default under this Contract if performance is delayed or if Contractor may not reasonably perform the Contract due to an act of God, flood, fire or similar events. In each such case, the delay or impracticability must be beyond the reasonable control and anticipation of the Contractor, and without the fault or negligence of the Contractor. If delay results from a subcontractor's conduct, from the Contractor's negligence or fault, or from circumstances which by the exercise of reasonable diligence the Contractor should have been able to anticipate or prevent, then the Contractor shall be in default and this paragraph shall not be applicable. It shall be the responsibility of the Contractor to prove that performance was delayed or impracticable within the meaning of this paragraph.

Section 20 SUPERSEDES FORMER CONTRACTS OR AGREEMENTS

Unless this Contract is an amendment to a Contract entered into between DNR and Contractor and is designated as such, then this Contract supersedes all prior contracts or agreements between DNR and the Contractor for the services provided in connection with this Contract.

Section 21 USE OF THIRD PARTIES AND SUBCONTRACTORS

Contractor may not contract with third parties for the performance of any of Contractor's obligations under this Contract, unless and then only to the extent that the Special Conditions of this Contract specify otherwise. If the Special Conditions provide for a subcontractor or subcontractors, then the following conditions shall apply:

- 21.1** All subcontracts shall be subject to prior approval by the DNR. The DNR's consent shall not be deemed in any way to provide for the incurrence of any obligation of DNR in addition to the remuneration agreed upon in this Contract. Any subcontract to which DNR has consented shall be in writing and shall in no way alter the terms and conditions of this Contract.
- 21.2** The Contractor may enter into subcontracts to complete the work required by this Contract provided that the Contractor remains responsible for all services performed under this Contract. No subcontract or delegation of work shall relieve or discharge the Contractor from any obligation, provision, or liability under this Contract. The Contractor shall remain responsible for such performance and shall be fully responsible and liable for all acts or omissions of any subcontractor.
- 21.3** All restrictions, obligations and responsibilities of the Contractor under this Contract also shall apply to the subcontractors.
- 21.4** DNR shall have the right to request the removal of a subcontractor from the Contract for good cause. The Contractor shall indemnify, defend and hold harmless DNR and the State from and against any and all claims, demands,

liabilities, suits, actions, damages, losses, costs and expenses of every kind and nature whatsoever arising as a result of Contractor's breach of any subcontract in which it enters, including Contractor's failure to pay any and all amounts due by Contractor to any subcontractor.

- 21.5 Each subcontract shall contain provisions for DNR access to the subcontractor's books, documents, and records and for inspections of work, as required of Contractor herein.
- 21.6 Any action of a subcontractor, which, if done by Contractor, would constitute a breach of this Contract, shall be deemed a breach by Contractor and have the same legal effect.
- 21.7 If delay results from a subcontractor's conduct, from the Contractor's negligence or fault, or from circumstances which by the exercise of reasonable diligence the Contractor should have been able to anticipate or prevent, then the Contractor shall be in default and Section 21, "Delay of Impossibility of Performance," shall not be applicable.
- 21.8 If the Contract is subject to the provisions of Iowa Code chapter 8F, then the Contractor shall comply with Iowa Code chapter 8F with respect to any subcontract Contractor enters into pursuant to this Contract. Any compliance documentation, including but not limited to certification, received from any subcontractor shall be forwarded to DNR immediately.

Section 22 SELF-INSURANCE BY THE STATE OF IOWA

Pursuant to Iowa Code chapter 669, DNR and the State of Iowa are self-insured against all risks and hazards related to this Contract. No separate fund has been established to provide self-insurance, and the State of Iowa is not obligated to establish any such fund during the term of this Contract.

Section 23 INDEMNIFICATION

Only to the extent as may be allowable by law, the parties agree to indemnify and hold harmless one another for any and all costs, expenses, losses, claims, damages, liabilities, settlements and judgments, related to or arising from any breach of this Contract; or any negligent, intentional or wrongful act or omission of the Contractor or any agent or subcontractor utilized or employed by the Contractor.

Section 24 IMMUNITY FROM LIABILITY

Every person who is a party to the Contract is hereby notified and agrees that the State, DNR, and all of their employees, agents, successors, and assigns are immune from liability and suit for Contractor's and subcontractors' activities involving third parties arising from the Contract.

Section 25 NON-SUPPLANTING REQUIREMENT

To the extent required by federal or state law, federal and state funds made available under this Contract shall be used to supplement and increase the level of state, local, and other non-federal funds that would in the absence of such federal and state funds be made available for the programs and activities for which funds are provided and will in no event take the place of state, local, and other non-federal funds.

Section 26 TAXES

The State is exempt from federal excise tax, and no payment will be made for any taxes levied on Contractor's employees' wages. The State is exempt from state and local sales and use taxes on the Deliverables.

Section 27 INFORMATION TECHNOLOGY SECURITY

To the extent the Contractor uses information technology resources of the state of Iowa, the following terms and conditions shall apply:

- 27.1 Contractor and all Contractor personnel shall comply with Iowa information technology security statutes, rules and policies.

27.2 By signing this contract, the Contractor acknowledges that the Contractor has read and understands the provisions of the information technology security policies adopted by the Iowa Office of the Chief Information Officer (OCIO) and DNR in effect on the date of signing.

27.3 The Contractor further agrees to read and abide by any revised OCIO and DNR policies, posted on the respective agency websites, that come into effect during the term of this Contract.

Section 28 NONDISCRIMINATION IN EMPLOYMENT

The parties, their employees, agents, and subcontractors shall not engage in discriminatory employment practices which are forbidden by federal or state law, executive orders, and rules of the Iowa Department of Administrative Services. The parties, their employees, agents, and subcontractors shall comply with all applicable federal, state, and local laws, rules, ordinances, regulations, orders when performing under the Contract, including without limitation, all laws applicable to the prevention of discrimination in employment (e.g., Iowa Code chapter 216 and section 19B.7) and the use of targeted small businesses as subcontractors and suppliers. Upon the State's written request, each party shall submit to the State a copy of its affirmative action plan, containing goals and time specifications, and accessibility plans and policies as required under 11 Iowa Administrative Code chapter 121.

The parties, their employees, agents and subcontractors shall also comply with all federal, state, and local laws, including any permitting and licensure requirements, in carrying out the work performed under this Contract.

In the event either contracts with third parties for the performance of any of its obligations under this Contract, that party shall take such steps as necessary to ensure such third parties are bound by the terms and conditions contained in this section.

Section 29 USE OF FEDERAL FUNDING

This provision is applicable only if federal funds constitute a part of the payment to be rendered under this Contract. The parties shall comply with all applicable federal requirements, including but not limited to 2 CFR Chapter I, Chapter II, Part 200, et al. (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; Final Rule) and EPA general terms and conditions which may be found at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2018>

COMMUNICATIONS PLAN



STORY COUNTY, IOWA

Draft

APPROVED

DENIED

Board Member Initials: AKH

Meeting Date: 2-2-21

Follow-up action: _____

FEBRUARY 2021

Story County Board of Supervisors

900 6th Street

Nevada, Iowa 50201

www.storycountyiowa.gov



COMMUNICATIONS PLAN *Story County, Iowa*

Historical Overview 1

Goals 2

Target Audiences 3

Strategies and

Action Steps 4

We use this plan to communicate:

Timely: We will communicate what we know when we know it.

Openly: We will provide all public information in a way that's easy to access and understand.

Proactively: We will engage our customers and stakeholders before being asked to provide information and determine future needs.

Historical Overview

A communications plan is a living, breathing document used to align information activities with the goals, objectives, and key communication messages of the organization. It prioritizes needs, identifies audiences, determines the message and how it is delivered, and measures whether or not the effort was successful. The plan is assessed and updated annually and includes measurable objectives and outcomes.

In January 2014, the Story County Board of Supervisors adopted the first Communications Plan aimed at a set of goals to improve the work we do. Since then, these goals have undergone revision to better meet the progress we have made and our objectives for the future. Our goals are now as follows:

- *Transparency and accessibility through duration of projects and issues in Story County and access to factual information for the public and County employees.*
- *Share the Story County vision with the general public and decision-makers.*
- *Improve communications between the Board of Supervisors and our constituents.*
- *Engage the community through service and recognition.*
- *Enhance emergency response communication.*

The Plan contains the following elements:

Goals

Target Audience

Strategies

Action Steps

This Plan serves as a roadmap to encourage participation and focus on what, how, where, and when we communicate so we can better inform, educate and engage citizens in Story County. It allows us to coordinate our messages, tell our stories and present a cohesive identity to the public.

COMMUNICATIONS PLAN *Story County, Iowa*



Historical Overview 1

Goals 2

Target Audiences 3

Strategies and
Action Steps 4

Goals

Transparency and accessibility through duration of projects and issues in Story County and access to factual information for the public and County employees.

- ◆ Increase citizen participation and trust in local government.
- ◆ Spread awareness of issues and projects.
- ◆ Generate and distribute accurate information for residents, community organizations, businesses, other governmental organizations and media sources that serve these groups.

Share the Story County vision with the general public and decision-makers.

- ◆ The reality of county government in Iowa is that it is a somewhat decentralized operation, serving diverse needs of our residents, while facing the fiscal realities of budgeting and other economic constraints. Our communication strategies must be designed with this in mind.

Improve communications between the Board of Supervisors and our constituents.

- ◆ Integrate strategies that promote two-way dialogue between citizens and government.

Engage the community through service and recognition.

- ◆ We recognize it is important to serve the county through multiple outlets. We will strive to encourage participation and service in community activities and events, along with recognizing outstanding County Staff, citizens and employees.

Enhance emergency response communication.

- ◆ Story County excels in communicating in emergency response and related issues. Story County will continue to plan for enhancing communication strategies in this area, identifying all appropriate solutions to reach necessary populations for all types of incidents.





COMMUNICATIONS PLAN *Story County, Iowa*

Historical Overview 1

Goals 2

Target Audiences 3

Strategies and
Action Steps 4

Target Audiences

Not only are Story County's communication strategies targeted towards those already "in the know" about what is happening in Story County – the targeted audiences are far greater! Story County identifies six Target Audiences (described below) towards whom strategies are directed as further outlined in this Plan, including:

*County Employees - Public Officials - General Public
Businesses - Media - Other*

COUNTY EMPLOYEES

Story County employees work in various locations and buildings throughout Story County. Within the Story County government framework, there are six elected offices – Board of Supervisors, Auditor, Recorder, Treasurer, Sheriff and Attorney, and over twenty different County departments or program areas in this structure. Communication amongst County staff at all levels ensures the vision for Story County is presented in a consistent manner.

PUBLIC OFFICIALS

There are over 500 "public officials" in Story County – whether it be a local council member in one of our smaller communities, township trustee, volunteer first responder, member of the local Planning and Zoning Commission, or an individual appointed by the Board of Supervisors to serve on a board or commission.

These individuals rely on Story County for information and support services.

GENERAL PUBLIC

According to the 2010 US Census, there are 89,542 residents in Story County. Of that, 17.8% of those people are under the age of 18, and 10% are over the age of 65. In addition, 95.1% of those people (age 25+) are high school graduates, and 45.4% (age 25+) hold at least a Bachelor's Degree. Our population continues to grow and the demographic dynamics dictate that we explore new communication strategies to continue to engage and encourage participation.



COMMUNICATIONS
PLAN
Story County, Iowa

Target Audiences -Continued

Historical Overview 1

Goals 2

Target Audiences 3

Strategies and
Action Steps 4

BUSINESSES

Through the C2C Plan and Implementation Matrix, Story County identifies goals, objectives, and strategies that continue to encourage and support the strong, vibrant economy we experience. In order to meet these goals, the C2C Plan encourages Story County to foster countywide communication and strengthen collaborative efforts. Communication efforts regarding County programs should be targeted to existing businesses as well as potential emerging business throughout Story County.

MEDIA

As media continues to shift how news and information is delivered, we need to continue to use outlets to cooperate with them in getting out our messages, news, and happenings. Media is much more than the local newspaper, radio and television. It now includes blogs, online resources, YouTube channels, and social networking sites such as Facebook, Twitter, LinkedIn and many others.

OTHER

Messages and information Story County shares must go beyond our perceived county boundaries. With I-35 and US Hwy 30 bisecting in our county, along with Iowa State University and many other attractions, we have to employ methods that reach our visitors. Not only those already here – but also those thinking about coming.

What kind of information do they need to reach all their decisions?

Are our communications strategies designed so that their questions are answered or can be asked in a manner to which Story County can respond efficiently and quickly?

Also, we need to be cognizant of that workforce that does not live here in Story County but spends the vast majority of their daylight hours here – nearly 20% of our workforce is from out of Story County. According to 2010 Census figures, there were 45,010 individuals working in Story County and 81.5% of those people live in Story County.

COMMUNICATIONS
PLAN
Story County, Iowa



Strategies and Action Steps

Listed below are the strategies and actions steps corresponding to the goal they are working toward.

Historical Overview 1

Goals 2

Target Audiences 3

**Strategies and
Action Steps 4**

Transparency and accessibility through duration of projects and issues in Story County and access to factual information for the public and County employees.

- Annual Report
- Audio and/or video of Boards and Commissions meetings posted online
- Review potential to livestream meetings on Facebook and YouTube
- County News – internal newsletter for County employees
- Department videos – video descriptions of department duties and services
 - Increase quality of audio, visual production, and presentation
- State of the County Address – videotape and share on social media sites
- Timely press releases, accompanied by photos and graphics and follow-up
- Finalize Mission Statement and engage employees
- Established process for employees to nominate another employee for award for excellence-living the mission
- Updated County Services sheet – summary



COMMUNICATIONS
PLAN
Story County, Iowa

Strategies and Action Steps -Continued

Listed below are the strategies and actions steps corresponding to the goal they are working toward.

Historical Overview 1

Goals 2

Target Audiences 3

**Strategies and
Action Steps 4**

Share the Story County vision with the general public and decision-makers.

- Assist the Human Resources Department with creating Onboarding and Recruitment Program materials
- Consistent messaging and branding
 - ◊ Produce posters, bulletin boards, mailed letters and other products
 - ◊ Tradeshow Toolkit – display boards
- Our Story – County-wide newsletter publication
- Use digital and multimedia platforms to create compelling, creative content to share the County’s story; create a photo-repository for the storage of images

COMMUNICATIONS
PLAN
Story County, Iowa



Strategies and Action Steps -Continued

Historical Overview 1

Goals 2

Target Audiences 3

**Strategies and
Action Steps 4**

Improve communications between the Board of Supervisors and our constituents.

- Increase engagement on social media
- As appropriate, help organize, facilitate, and promote special events for the County
- Monthly radio updates of County events and activities
- Quadrant Meetings – biannual quadrant meetings with the Board of Supervisors, local elected officials and members of the public
- Provide a timely response to public records requests
- Analyze website tools, modules, and capabilities for potential implementation
- Conduct a technology needs analysis related to communications strategies
- Recognition of media partners during annual Sunshine Week
- Get to Know Story County segments
- Speakers Bureau presentations
- BOS YouTube updates

COMMUNICATIONS
PLAN
Story County, Iowa



Strategies and Action Steps -Continued

Engage the community through service and recognition.

Historical Overview 1

Goals 2

Target Audiences 3

**Strategies and
Action Steps 4**

- Citizen of the Year
- National County Government Month
- County employee participation in United Way Day of Caring
- Leadership Nevada – Organize and Facilitate County Day
- Speakers Bureau Presentations
- Brown Bag Luncheon Series
- Wellness initiatives

COMMUNICATIONS
PLAN
Story County, Iowa



Strategies and Action Steps -Continued

Historical Overview 1

Goals 2

Target Audiences 3

**Strategies and
Action Steps 4**

Enhance emergency response communication.

- Continue supporting exercises for the Emergency Operations Center and the COOP/COG
- Enhance distribution of information post disaster
- Outreach campaigns for Flood Awareness Month and National Preparedness Month
- Review and updated the Program for Public Information (PPI), incorporating outreach strategies related to the Watershed Assessments
- Review the Story County Comprehensive Emergency Operations Plan Emergency Support Function (ESF) 15 External Affairs
 - Review and update Story County EMA Public Affairs Activation Checklist
 - Review and update Public Information Officer Procedures Guide

COMMUNICATIONS PLAN



In January 2014, the Story County Board of Supervisors adopted the first Communications Plan. The Board of Supervisors amended the approved Communications Plan in May 2014. Annually, the Plan is reviewed by the Board and updated as necessary. The Board updated the Plan as follows:

February 2015
February 2016
January 2017
January 2018
February 2019
December 2019
February 2021

Story County Board of Supervisors



Latifah Faisal



Linda Murken



Lisa Heddens

www.storycountyiowa.gov

February 2021



**Community Services Quarterly Report for the
Story County Board of Supervisors
February 2, 2021
(Period covering October 2020 – December 2020)**

General Assistance

Caseload information:

Single Household Cases	Family Household Cases	Total for Reporting Period	Year-to-date Totals
16	12	28	26 - single 22 - family
			48 - total

Denials/Referral to Other Resources:

# Issued during the reporting period	Year-to-date Totals
121	206

Applied, but did not return to complete assistance process:

# during the reporting period	Year-to-date Totals
15	28

Primary types of assistance:

Rent	Utilities	Misc. (meds, transportation, burial)
\$8,746.99	\$209.80	\$13,070.22

SSI Interim Reimbursement program: 0 during the reporting period and 0 YTD.

Substance Abuse Services

# during the reporting period	Year-to-date Totals
2	11

MHDS

Central Iowa Community Services Region:

CICS spent \$1,307,546.50 of the \$3,217,608.82 CARES Act funds received from Governor Reynolds for COVID-19 Relief for mental health and disability services (MHDS). The spending period deadline was 12/30/20, the deadline has now been extended to 6/30/21. Over 50 MOU's were completed with MHDS providers and school districts for funding for items such as personal protective equipment, cleaning/sanitizing equipment, sneeze guards, technology needs, social emotional learning curriculum, yoga and mindfulness training, vehicles to transport clients to reduce exposure of COVID-19, lease building costs for second day habilitation location, small group mental health services and self-care workshops, substitute teacher compensation, water bottles and water fill stations, touchless equipment. Funds were also used by local offices, development of mental health awareness videos with Trilix marketing firm and a statewide brain health campaign. A report regarding how the funds were expended has been provided to the Department of Human Services.

Mary Greeley Medical Center (MGMC) has discontinued providing crisis stabilization residential services (CSRS) and are working toward development and implementation of subacute services at the location where MGMC was providing CSRS. MGMC intends to continue to provide transitional living center services at this location.

Work on the development of crisis stabilization community based services (CSCBS) occurred during the quarter with service implementation starting in January 2021. This service is provided by Eyerly Ball Community Mental Health Services and is accessed through Mobile Crisis Response by calling Your Life Iowa Crisis Line 1-855-581-8111. CSCBS is up to five days of service provided in the community where the individual is at. Individuals will have daily access to a licensed mental health professional and case manager as well as access to medication management, peer support and other skill building services. This service is available to all ages at no cost to the individual, if the individual has Medicaid insurance, that insurance will be billed for the service.

Planning for other intensive mental health services is underway as well.

The CICS Governing Board has approved for Cerro Gordo, Webster and Wright Counties to join the CICS Region effective 7/1/21. CICS Administrative team is working on a variety of tasks involved with the joining of the new counties.

The FY20 CICS Annual Report was completed and submitted to DHS. The report can be found on the CICS website www.cicsmhds.org.

FY22 budgeting is underway, CICS FY21 expenditures have been less than budgeted, attribute this to the COVID-19 pandemic. There is a possibility will need to significantly reduce the per capita levy for FY22 in order to try and meet the 40% ending fund balance requirement for FY22. If this occurs, anticipate would need to then significantly increase the per capita levy in FY23 in order to meet revenue

needs.

Community Services

Staff are using the collaboration tool in CSN and working out processes for communication and sharing of information. We have revised forms for use with centralized intake to allow the sharing of information and worked with Ethan Anderson on this. It takes staff about 45 minutes to enter a new client record and information into CSN. An assessment tool has been agreed upon with the agencies planning to participate in centralized intake. We anticipate using this assessment tool with individuals who have made several applications for assistance with our office, this will assist in identifying what additional services and supports may be helpful to refer the individual to. We have had the opportunity to coordinate a few applications with another agency and found this to helpful to the applicant in streamlining the assistance process.

Precautionary measures related to COVID-19 continue to be implemented by staff and staff have regularly participated in the CCMT meetings.

Staff from our office continued to participate as much as possible with various committees that we are involved in as well as various on-line trainings that have been made available during this pandemic.

This quarter 80 interviews were completed with Veterans or surviving spouses by Erin Rewerts, CVSO.

TIF REVENUE PROJECTIONS

2/3/2021

The projections here are estimated and represent the up to 50% that is referenced in the Economic Development Process & Policies adopted 10/12/12. The TIF sunsets after 20 years and to date Story County has funded projects totalling \$2,240,280 in addition to Dakins Lake & TELC

	Proj Revenues	Borrowed Debt obl	
(e) FY22	876,342.00	876,342.00	
(e) FY23	957,152.00	464,942.00	492,210.00
(e) FY24	973,288.00	464,524.00	508,764.00
(e) FY25	989,427.00	463,976.00	525,451.00
(e) FY26	1,005,564.00	462,364.00	543,200.00
(e) FY27	1,005,564.00	290,149.00	715,415.00
(e) FY28	1,005,564.00	118,311.00	887,253.00
(e) FY29	1,005,564.00		1,005,564.00
(e) FY30	1,005,564.00		1,005,564.00
(e) FY31	1,005,564.00		1,005,564.00
(e) FY32	1,005,564.00		1,005,564.00

<i>Borrowed:</i>		<i>Pay off date</i>
2012 Dakins Lake	3,185,000	6/1/2022
2016 TELC Phase 1	1,500,000	6/1/2026
2017 TELC Phase 2	1,500,000	6/1/2027
2018 TELC Phase 3	1,000,000	6/1/2028

CAPITAL IMPROVEMENTS PLAN



STORY COUNTY, IOWA

Direction
APPROVED ~~REMOVED~~

Board Member Initials: AKH

Meeting Date: 2-2-21

Follow-up action: Bring back to Board

DRAFT FEBRUARY 2021

Story County Board of Supervisors

900 6th Street

Nevada, Iowa 50201

www.storycountyiowa.gov

This page intentionally left blank.



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Introduction

The Story County Capital Improvements Plan (CIP) is a multi-year guide to the construction and/or improvement of county facilities and the acquisition of equipment. Through the process of preparing and updating this CIP, the County meets the need for orderly maintenance of the County's physical assets. This CIP is intended to serve as a planning tool and is structured to present meaningful long-range perspective of the County's long-range capital needs and to be used as an implementation tool for the acquisition, development, construction, maintenance, and renovation of public facilities, infrastructure, and capital equipment.

The Story County Board of Supervisors first identified the development of this Plan in the May 2013 Strategic Plan adopted by the Board and have adopted a CIP each following year. The CIP runs on a fiscal year basis – July 1st through June 30th, and defines projects on a five year timeframe.

The CIP adopts the 5-Year Story County Secondary Road Construction Program, updated and adopted annually, by reference.

The following project timeframes are identified in this current CIP:

Current Projects	Those in the current FY cycle (FY21)
Year 1	FY 22: July 2021 – June 2022
Year 2	FY 23: July 2022 – June 2023
Year 3	FY 24: July 2023 – June 2024
Year 4	FY 25: July 2024 – June 2025
Year 5	FY 26: July 2025 – June 2026

CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4



Process to Develop CIP

It is anticipated that the CIP is reviewed annually and is updated as necessary. Preparation of the CIP is an interactive process that takes approximately four to six months each cycle. The CIP is developed in a manner consistent with approved County financial policies that set guidelines for the CIP and for the funding of maintenance and replacement projects.

Elected Officials and Department Heads were asked to submit proposed projects in December 2020 in line with the initial budget preparations. County staff members reviewed proposed projects and identified those to recommend to the Board of Supervisors to include in the CIP. As budgets were prepared and submitted, additional projects were included as identified through the Board of Supervisors' worksessions in January 2021.

The projects are categorized beginning on page seven by year as noted above. The CIP is not meant to be a static document - it is intended to help the Board of Supervisors in their budgeting discussions and prioritization. As a guiding document, it may be amended as warranted.



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Terms and Definitions

Story County has defined key terms in order to help guide the development of this CIP.

Capital Assets

Capital assets include land, facilities, parks, playgrounds and outdoor structures, special projects from Secondary Roads, pedestrian and bicycle systems, water and sewer infrastructure, technology systems and equipment, and other items of value from which the County derives benefit for a significant number of years.

Capital Projects

Capital projects result in economic activities that lead to the acquisition, construction, or extension of the useful life of capital assets. They have a total project cost in the range of \$25,000 or more; range from construction of new buildings to renovations, additions, conversions, or demolitions of existing buildings; have a useful life of five years or longer, significantly extend the useful life of an asset, or significantly alter the nature and character of an asset (not to include annual asset maintenance costs, annual warranty costs or other ongoing costs.)

The CIP includes four different types of projects: equipment, new project/construction (and project continuation to following years), modification of existing project, and maintenance.

- ◆ Equipment
The proposed purchases/lease/rental of equipment, including vehicles, software, hardware, and other applications when the costs exceed \$75,000.

Projects such as new building(s), land acquisition, remodels, and related items costing over \$25,000 are included and identified in one the following three categories:

- ◆ New Project/Construction
- ◆ Modification of Existing Project (includes project extension)
- ◆ Building Maintenance

CAPITAL IMPROVEMENTS PLAN



Introduction 1

Process 2

Definitions 3

Projects 4

Projects

Projects are listed in order of potential fiscal year in which the project may be undertaken. However, as this is a dynamic document, project schedules may change and be moved up or down on the timeframe, due to many factors, such as budget, staffing, and priorities. Also, estimated amounts and potential funding sources are meant only as guidance in this document. Elected Officials, Department Heads, and the Board of Supervisors identify the projects and funding mechanisms in the annual budget process.

The following is a list of projects that have gone through the CIP process and have been completed:

- Motor Grader Leases
- Phone System Replacement
- Dakin's Lake Expansion
- CLP Admin Building Roof Replacement
- Security Cameras for County Buildings
- Justice Center Well-Field Buy-Out
- Praeri Rail Trail Extension Planning
- Body and In-Car Camera Lease Agreement
- Election Equipment
- Keyless Entry Panels Replacement
- Animal Shelter Purchase
- Hickory Grove Campground Shower Building and Storm Shelter Construction
- Paving of Grant Avenue from 190th to Gilbert City Limits
- Paving of 600th Avenue from US Hwy 30 to Lincoln Highway
- West 190th Bridge Replacement
- 660th Avenue Bridge Replacement
- Dakins Lake—Vault Toilet
- Core Switch Replacements
- Jordan Acres Land Acquisition
- Tandem Truck Purchase
- U.S.A.C.E Land Acquisition
- Phase 1 - Tedesco Environmental Learning Corridor—Design and Mobilization
- Human Services Center Generator
- Sensitive Areas Inventory Update (Phase 1)
- Secondary Roads Building Improvements—Roland and Kelley Sheds
- Animal Shelter Improvements—Phase 1 (Architectural/Engineering Design)
- Purchase and Installation of Emergency Communications Center Furniture
- Carroll Prairie Acquisition
- Net App Replacement



CAPITAL IMPROVEMENTS PLAN

Projects

- Continued

Introduction 1

Process 2

Definitions 3

Projects 4

- Loader Purchase
- Animal Shelter Improvements—Phase 2 (Construction to Architectural Specifications)
- Praeri Rail Trail Extension Construction
- Hickory Grove Watershed Improvement Project (Managed by IDNR) and Trail Extension
- Heart of Iowa Nature Trail Paving Phase 1 (Construction)
- Sensitive Areas Inventory Update (Phase 2)
- Phase 2 —Tedesco Environmental Learning Corridor Construction
- Hickory Grove Beach House
- McFarland Park – Sidewalk Improvements
- Justice Center Roof Replacement Project
- e-Pollbooks
- IRVM Spray Truck
- IRVM Building Addition
- Justice Center HVAC Replacement—Phase 1
- IT Server Room Heat Pump Replacements
- Tractor with Mower
- Dump Truck Purchases (3 units)
- Animal Shelter Livestock Building
- Phase 3 —Tedesco Environmental Learning Corridor Construction
- Renewable Energy Cabin Study
- NetApp Storage Device
- U.S.A.C.E. Land Acquisition (Phase 1—Cultural Resource Assessment)
- Heart of Iowa Nature Trail Paving (in Slater)



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Projects—Fiscal Year 2021 *Current Year*

Department	Animal Control
Project Name	Animal Shelter Dog Kennel Room Upgrade
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Rural Fund, Friends of Animals Fund
<i>Estimated Budget Amount</i>	\$70,000
Department	Conservation
Project Name	Hickory Grove Sewer (Design)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Conservation Reserve
<i>Estimated Budget Amount</i>	\$50,000
Project Name	McFarland Park - Lake Restoration (Design)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, IDNR
<i>Estimated Budget Amount</i>	\$55,900
Project Name	Heart of Iowa Nature Trail Paving Phase 2 (Construction)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	State and Federal Grants, Energy Transfer Fund
<i>Estimated Budget Amount</i>	\$1,077,000
Project Name	Hickory Grove Park - Road Resurfacing
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$180,000



CAPITAL IMPROVEMENTS PLAN

Projects—Fiscal Year 2021 *Current Year*

Introduction 1

Process 2

Definitions 3

Projects 4

Department Conservation—CONTINUED

Project Name	West Peterson Park Vault Toilet
Type of Project	New Project/Construction
Potential Funding Source(s)	REAP
Estimated Budget Amount	\$52,000

Project Name	Skunk River Flats Addition
Type of Project	New Project/Construction
Potential Funding Source(s)	General Fund
Estimated Budget Amount	\$25,000

Project Name	Hickory Grove Sewer (Construction)
Type of Project	New Project/Construction
Potential Funding Source(s)	Conservation Reserve
Estimated Budget Amount	\$650,000

Department Facilities Management

Project Name	Justice Center HVAC Equipment Replacement—Phase 1
Type of Project	Building Maintenance
Potential Funding Source(s)	General Fund
Estimated Budget Amount	\$434,000

Project Name	Justice Center HVAC Replacement Phase 2/Phase 3 Engineering
Type of Project	Building Maintenance
Potential Funding Source(s)	General Fund
Estimated Budget Amount	\$490,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Fiscal Year 2021 Total—\$5,328,550

Projects—Fiscal Year 2021 *Current Year*

Department Facilities Management

Project Name	County Wide Space Needs Study
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$35,000

Project Name	Group Home Flooring Replacement (Duluth Site)
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$44,000

Department Information Technology

Project Name	Karpel
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	General Fund, Grant Funds
<i>Estimated Budget Amount</i>	\$100,650

Department Secondary Roads

Project Name	Motor Grader Lease
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$250,000

Project Name	Excavator Purchase
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Secondary Roads Fund
<i>Estimated Budget Amount</i>	\$315,000

Department Sheriff, Facilities, Conservation, Secondary Roads, Board of Supervisors

Project Name	Countywide Interoperable Communications System
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund (bonded)
<i>Estimated Budget Amount</i>	\$1,500,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1
 Process 2
 Definitions 3
Projects 4

Projects—Fiscal Year 2022

Department	Auditor
Project Name	Election Equipment Purchase
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Supplemental Fund
<i>Estimated Budget Amount</i>	\$550,820

Department	Conservation
Project Name	U.S.A.C.E. Land Acquisition (Phase 2— Land Survey and Associated Expenses)
<i>Type of Project</i>	New Project/Construction (Continuation)
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$46,000

Project Name	Skunk River Flats Addition
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, Energy Transfer Fund, Grants
<i>Estimated Budget Amount</i>	\$25,000

Project Name	Dakins Lake Playground Upgrade
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$46,500

Project Name	Dakins Lake Primitive Campground Improvements
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$40,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1
 Process 2
 Definitions 3
Projects 4

Projects—Fiscal Year 2022

Department	Conservation—CONTINUED
Project Name	Peterson Park Beach Area Improvements
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$46,500

Project Name	TELC Improvements—Parking Lot, Restroom, Storage Shed
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Grants, TIF
<i>Estimated Budget Amount</i>	\$500,000

Project Name	Skunk River Water Trail Access Improvement (Soper’s Mill)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Grants
<i>Estimated Budget Amount</i>	\$50,000

Department	Facilities Management
Project Name	Administration Building Generator Capacity Increase
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, Grants
<i>Estimated Budget Amount</i>	\$634,000

Project Name	Story County Attorney Remodel
<i>Type of Project</i>	Modification of Existing Project
<i>Potential Funding Source(s)</i>	General Fund, Fines Recovery
<i>Estimated Budget Amount</i>	\$585,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Fiscal Year 2022 Total—\$4,086,820

Projects—Fiscal Year 2022

Department Facilities Management —CONTINUED

Project Name	Justice Center HVAC Replacement Phase 3
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$840,000
Project Name	Permanent Front Counter Barriers (Administration Building)
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$72,000
Project Name	Group Home Floor Replacement (Calhoun Site)
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$46,000

Department Secondary Roads

Project Name	Motor Grader Lease
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$250,000
Project Name	Single Axle Dump Truck
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Secondary Roads Fund
<i>Estimated Budget Amount</i>	\$190,000
Project Name	Mechanic Service Truck
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Secondary Roads Fund
<i>Estimated Budget Amount</i>	\$165,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1
 Process 2
 Definitions 3
Projects 4

Projects—Fiscal Year 2023

Department	Conservation
Project Name	Hanums Mill Lowhead Dam Restoration
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, IDNR, Energy Transfer Fund
<i>Estimated Budget Amount</i>	\$500,000
Project Name	Hickory Grove Park—Road Resurfacing
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$340,000
Project Name	McFarland Park—Lake Restoration (Construction)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, IDNR
<i>Estimated Budget Amount</i>	\$500,000
Project Name	Oriole Ridge Lodge Restroom
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, Conservation Reserve
<i>Estimated Budget Amount</i>	\$80,000
Project Name	Skunk River Flats Addition
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$25,000
Project Name	Shelter/Gathering Area at West Peterson Park
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$40,000
Project Name	Skunk River Greenbelt Acquisition—South
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	Conservation Trust Fund
<i>Estimated Budget Amount</i>	\$350,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Projects—Fiscal Year 2023

Department	Facilities Management
Project Name	Justice Center Outbuilding Storage Construction
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$675,000
Project Name	Administration Building Infill Addition—Construction
<i>Type of Project</i>	Modification of Existing Project
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$1,500,000
Project Name	Justice Center Fire Alarm Replacement
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$57,000
Project Name	Animal Shelter Paving
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$33,000
Project Name	Re-Coating Jail Shower Areas, Walls and Floors
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$80,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Projects—Fiscal Year 2023

Department	Facilities Management —CONTINUED
------------	-------------------------------------

<i>Project Name</i>	Justice Center, Courthouse and Building Security, Sheriff Climate Controlled Storage Construction
---------------------	---

<i>Type of Project</i>	Modification of Existing Project
------------------------	----------------------------------

<i>Potential Funding Source(s)</i>	General Fund
------------------------------------	--------------

<i>Estimated Budget Amount</i>	\$1,900,000
--------------------------------	-------------

Department	Secondary Roads
------------	-----------------

<i>Project Name</i>	Motor Grader Lease
---------------------	--------------------

<i>Type of Project</i>	Equipment
------------------------	-----------

<i>Potential Funding Source(s)</i>	Rural Fund
------------------------------------	------------

<i>Estimated Budget Amount</i>	\$250,000
--------------------------------	-----------

Department	Sheriff's Office
------------	------------------

<i>Project Name</i>	Mobile Computers with Accessories (includes installation)
---------------------	---

<i>Type of Project</i>	Equipment
------------------------	-----------

<i>Potential Funding Source(s)</i>	General Fund
------------------------------------	--------------

<i>Estimated Budget Amount</i>	\$163,500
--------------------------------	-----------

Department	Range Grounds Improvements
------------	----------------------------

<i>Type of Project</i>	New Project/Construction
------------------------	--------------------------

<i>Potential Funding Source(s)</i>	General Fund
------------------------------------	--------------

<i>Estimated Budget Amount</i>	\$90,000
--------------------------------	----------

Fiscal Year 2023 Total—\$6,583,500



CAPITAL IMPROVEMENTS PLAN

Introduction 1
 Process 2
 Definitions 3
Projects 4

Projects—Fiscal Year 2024

Department	Conservation
Project Name	Hickory Grove Primitive Campground Restroom
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, Conservation Reserve
<i>Estimated Budget Amount</i>	\$80,000
Project Name	Hickory Grove Campground Design
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund, Conservation Reserve
<i>Estimated Budget Amount</i>	\$80,000
Project Name	Hickory Grove Park - Road Resurfacing
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$175,000
Project Name	Skunk River Flats Addition
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$25,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Projects—Fiscal Year 2024

Department Information Technology

<i>Project Name</i>	NetApp Storage Device
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$85,000

Department Secondary Roads

<i>Project Name</i>	Motor Grader Lease
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$250,000

Department Sheriff’s Office

<i>Project Name</i>	Multi-Purpose Training Facility (Construction)
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$TBD (Dependent on County Wide Space Needs Study)

Fiscal Year 2024 Total—\$695,000



CAPITAL IMPROVEMENTS PLAN

Introduction 1

Process 2

Definitions 3

Projects 4

Projects—Fiscal Year 2025

Department Conservation

<i>Project Name</i>	Skunk River Flats Addition
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$25,000

Department Facilities Management

<i>Project Name</i>	Justice Center Parking Lot Resurfacing
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$132,000

Department Secondary Roads

<i>Project Name</i>	Motor Grader Lease
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$250,000

Department Sheriff's Office

<i>Project Name</i>	Patrol and Investigations Recording Equipment (includes installation)
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$257,500

Fiscal Year 2025 Total—\$664,500



CAPITAL IMPROVEMENTS PLAN

Introduction 1
 Process 2
 Definitions 3
Projects 4

Fiscal Year 2026 Total—\$831,000

Projects—Fiscal Year 2026

Department	Conservation
<i>Project Name</i>	Skunk River Flats Addition
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$25,000
Department	Facilities Management
<i>Project Name</i>	Human Services Center - New Roof and ERV
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$225,000
<i>Project Name</i>	West Ames Storage Shed Replacement
<i>Type of Project</i>	New Project/Construction
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$126,000
<i>Project Name</i>	Jail Kitchen—Replace Floor Coating and Replace/Relocate Grease Pit
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$115,000
<i>Project Name</i>	Group Home HVAC Replacement
<i>Type of Project</i>	Building Maintenance
<i>Potential Funding Source(s)</i>	General Fund
<i>Estimated Budget Amount</i>	\$90,000
Department	Secondary Roads
<i>Project Name</i>	Motor Grader Lease
<i>Type of Project</i>	Equipment
<i>Potential Funding Source(s)</i>	Rural Fund
<i>Estimated Budget Amount</i>	\$250,000

CAPITAL IMPROVEMENTS PLAN



Project Summary

Introduction 1

Process 2

Definitions 3

Projects 4

Offices and Departments	Project Name	Type of Project	Fiscal Year	Estimated Budget Amount
Auditor's Office	Election Equipment	Equipment	2022	\$550,820
FY2022 TOTAL				\$550,820
Conservation	U.S.A.C.E. Land Acquisition (Phase 2 - Land Survey and	New Project or Construction (Continuation)	2022	\$46,000
Conservation	TELC Improvements—Parking Lot, Restroom, Storage Shed	New Project or Construction	2022	\$500,000
Conservation	Skunk River Water Trail Access Improvement (Soper's Mill)	New Project or Construction	2022	\$50,000
Conservation	Skunk River Greenbelt Acquisition—South	New Project or Construction	2022	\$350,000
Conservation	Skunk Rivers Flat Addition	New Project or Construction	2022	\$25,000
Conservation	Dakins Lake Playground Upgrade	New Project or Construction	2022	\$46,500
Conservation	Dakins Lake Primitive Campground Improvements	New Project or Construction	2022	\$40,000
Conservation	Peterson Park Beach Area Improvements	New Project or Construction	2022	\$46,500
FY2022 TOTAL				\$1,104,000
Conservation	Hanums Mill Lowhead Dam Restoration	New Project or Construction	2023	\$500,000
Conservation	Hickory Grove Park—Road Resurfacing	New Project or Construction	2023	\$340,000
Conservation	McFarland Park—Lake Restoration (Construction)	New Project or Construction	2023	\$500,000
Conservation	Oriole Ridge Lodge Restroom	New Project or Construction	2023	\$80,000
Conservation	Shelter/Gathering Area at West Peterson Park	New Project or Construction	2023	\$40,000
Conservation	Skunk Rivers Flat Addition	New Project of Construction	2023	\$25,000
Conservation	Skunk River Greenbelt Acquisition—South	New Project or Construction	2023	\$350,000
FY2023 TOTAL				\$1,835,000



CAPITAL IMPROVEMENTS PLAN

Project Summary

Introduction 1

Process 2

Definitions 3

Projects 4

Offices and Departments	Project Name	Type of Project	Fiscal Year	Estimated Budget Amount
Conservation	Hickory Grove Primitive Campground Restroom	New Project or Construction	2024	\$80,000
Conservation	Hickory Grove Campground Design	New Project or Construction	2024	\$80,000
Conservation	Hickory Grove Park - Road Resurfacing	New Project or Construction	2024	\$175,000
Conservation	Skunk Rivers Flat Addition	New Project of Construction	2024	\$25,000
FY2024 TOTAL				\$360,000
Conservation	Skunk Rivers Flat Addition	New Project of Construction	2025	\$25,000
FY2025 TOTAL				\$25,000
Conservation	Skunk Rivers Flat Addition	New Project of Construction	2026	\$25,000
FY2026 TOTAL				\$25,000
Facilities Management	Administration Building Generator Capacity Increase	New Project or Construction	2022	\$634,000
Facilities Management	Group Home Floor Replacement (Calhoun Site)	Building Maintenance	2022	\$46,000
Facilities Management	Story County Attorney Remodel	Modification of Existing Project	2022	\$585,000
Facilities Management	Justice Center HVAC Replacement—Phase 3	Building Maintenance	2022	\$840,000
Facilities Management	Permanent Front Counter Barriers (Administration)	Building Maintenance	2022	\$72,000
FY2022 TOTAL				\$2,177,000



CAPITAL IMPROVEMENTS PLAN

Project Summary

Introduction 1

Process 2

Definitions 3

Projects 4

Offices and Departments	Project Name	Type of Project	Fiscal Year	Estimated Budget Amount
Facilities Management	Justice Center Fire Alarm Replacement	New Project or Construction	2023	\$57,000
Facilities Management	Animal Shelter Paving	Building Maintenance	2023	\$33,000
Facilities Management	Re-Coating Jail Shower Areas, Walls and Floors	Building Maintenance	2023	\$80,000
Facilities Management	Justice Center Outbuilding Storage Construction	New Project or Construction	2023	\$675,000
Facilities Management	Administration Building Infill Addition—Construction	Modification of Existing Project	2023	\$1,500,000
Facilities Management	Justice Center, Courthouse and Building Security, Sheriff Climate Controlled Storage Construction	Modification of Existing Project	2023	\$1,900,000
FY2023 TOTAL				\$4,245,000
Facilities Management	Justice Center Parking Lot Resurfacing	New Project or Construction	2025	\$132,000
FY2025 TOTAL				\$132,000
Facilities Management	Human Services Center - New Roof and ERV	Building Maintenance	2026	\$225,000
Facilities Management	Group Home HVAC Replacement	Building Maintenance	2026	\$90,000
Facilities Management	Jail Kitchen - Replace Floor Coating and	Building Maintenance	2026	\$115,000
Facilities Management	West Ames Storage Shed Replacement	New Project or Construction	2026	\$126,000
FY2026 TOTAL				\$556,000

CAPITAL IMPROVEMENTS PLAN



Project Summary

Introduction 1

Process 2

Definitions 3

Projects 4

Offices and Departments	Project Name	Type of Project	Fiscal Year	Estimated Budget Amount
Information Technology	NetApp Storage Device	Equipment	2024	\$85,000
FY2024 TOTAL				\$85,000
Secondary Roads	Single Axle Dump Truck	Equipment	2022	\$190,000
Secondary Roads	Mechanic Service Truck	Equipment	2022	\$165,000
Secondary	Motor Grader Lease	Equipment	2022	\$250,000
FY2022 TOTAL				\$605,000
Secondary	Motor Grader Lease	Equipment	2023	\$250,000
FY2023 TOTAL				\$250,000
Secondary	Motor Grader Lease	Equipment	2024	\$250,000
FY2024 TOTAL				\$250,000
Secondary	Motor Grader Lease	Equipment	2025	\$250,000
FY2025 TOTAL				\$250,000
Sheriff	Mobile Computers with Accessories (including installation)	Equipment	2023	\$163,500
Sheriff	Range Grounds Improvements	New Project or Construction	2023	\$90,000
FY2023 TOTAL				\$257,500
Sheriff	Multi-Purpose Training Facility (Construction)	New Project or Construction	2024	TBD
FY2024 TOTAL				TBD
Sheriff	Patrol and Investigations Recording Equipment (including installation)	Equipment	2025	\$257,500
FY2025 TOTAL				\$257,500

CAPITAL IMPROVEMENTS PLAN



The Board of Supervisors adopted the first Capital Improvements Plan for Story County in February 2014. The steps towards the CIP adoption and implementation started in May 2013, with the identification of the CIP on the Board's Strategic Plan, stating:

Develop Capital Improvements Program

Benefits: Better schedule public improvements that require more than one year to construct. Provide an opportunity for long-range financial planning and management.

The adopted CIP runs on a fiscal year basis – July 1st through June 30th, and defines projects on a five year timeframe. It will be reviewed annually and updated as necessary.



Latifah Faisal



Linda Murken



Lisa Heddens