

Story County  
Board of Supervisors Meeting  
Agenda  
3/10/20

1. CALL TO ORDER: 10:00 A.M.
2. PLEDGE OF ALLEGIANCE:
3. ADOPTION OF AGENDA:
4. PUBLIC COMMENT #1:  
This comment period is for the public to address topics on today's agenda
5. AGENCY REPORTS:

- I. MGMC Home Health Services Annual Report - Lesla White

Department Submitting Auditor

Documents:

[MARY GREELEY.PDF](#)

- II. Volunteer Center Annual Report - Anne Owens

Department Submitting Auditor

Documents:

[VCSC 2020 SCBOS REPORT.PDF](#)

6. CONSIDERATION OF MINUTES:
  - I. 3/3/20 Minutes

Department Submitting Auditor

7. CONSIDERATION OF PERSONNEL ACTIONS:

- I. Action Forms

1)pay adjustment, effective 3/15/20, in a)Animal Control for Cynthia Jones @ \$17.97/hr; b)Attorney's Office for Tyler Grimm @ \$3,061.19/bw; c)Facilities Management for Parvez Faisal @ \$20.84/hr; d)Recorder's Office for Nicole Wilson @ \$18.63/hr; e)Secondary Roads for Sam Huey @ \$30.55/hr; f)Sheriff's Office for Bret Johnson @ \$3,176.34/bw; Brandon Lendt @ \$1,711.20/bw; Paige Miller @ \$1,825.60/bw

Department Submitting HR

8. 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 Renewal Class C Liquor License (LC)(Commercial) For Lawnpro, LC, Twin Anchors Golf, 68030 U.S. Hwy 30, Colo, Ia., Effective 5/5/20-5/4/21 Including Outdoor Services And Sunday Sales

Department Submitting Auditor

Documents:

[TWIN ANCHORS.PDF](#)

- II. Consideration Of Renewal Of Class A Liquor License (LA)(Private Club) For Loyal Order Of Moose, Ames Lodge No. 520, 644 W 190th St., Ames, Ia., Effective 5/1/20-4/30/21 Including Outdoor Service And Sunday Sales

Department Submitting Auditor

Documents:

[MOOSE.PDF](#)

- III. Consideration Of Addition To Lease Contract Between Story County And Marco For Print Services For Conservation Effective 3/19/20 For \$57.25/Mo Consent agenda

Department Submitting Information Technology

Documents:

[STORY COUNTY ADDENDUM.PDF](#)  
[STORY COUNTY OF POOL 1 THRU 8.PDF](#)  
[STORY COUNTY OF POOL 17 THRU 24.PDF](#)  
[STORY COUNTY OF MAP SUPPLEMENT.PDF](#)  
[STORY COUNTY OF POOL 9 THRU 16.PDF](#)

- IV. Consideration Of Certificate Of Appointment Of Civil Process Server Effective 3/3/2020 For Detention Officer Tanner Habhab

Department Submitting Sheriff

Documents:

[HABHAB CPS CERTIFICATE.PDF](#)

- V. Consideration Of Amendment To Professional Services Agreement With Shive Hattery For Tedesco Environmental Learning Corridor Phase 3 Engineering Services For \$111,800.00

Department Submitting Conservation

Documents:

[SHIVE HATTERY AMENDMENT.PDF](#)

- VI. Consideration Of Contract With Howrey Construction For The Tedesco Environmental Learning Corridor, Phase 3 Construction, For \$1,021,881.75.

Department Submitting Conservation

Documents:

[HOWREY CONTRACT.PDF](#)

- VII. Consideration Of Amendments To Table Of Amendments, Section 8 Essential Functions, Section 13 Activation Decision Tree, And Section 23 Annexes Of The Continuity Of Operations Plan/Continuity Of Government (COOP/COG) Story County, Iowa (Portions Of The Plan Considered Confidential Under Iowa Code 21.5(K))

Department Submitting Board of Supervisors

- VIII. Consideration Of Contract Between Story County Conservation Board And Ernie Gummo For Campground Attendant Duties At Dakins Lake From 3/30/20-7/12/20

Department Submitting Conservation

Documents:

[CAMPGROUND ATTENDANT GUMMO.PDF](#)

- IX. Consideration Of Contract Between Story County Conservation Board And Gene Ridgeway For Campground Attendant Duties At Hickory Grove From 3/30/20-7/12/20

Department Submitting Conservation

Documents:

[CAMPGROUND.PDF](#)

- X. Acknowledge Receipt Of FY19 Cost Allocation Plan

Department Submitting Auditor

Documents:

[COST ALLOCATION.PDF](#)

- XI. Consideration Of Renewal Class C Native Wine (WCN) License For Prairie Moon Estate Winery & Vineyards, 3801 W. 190th St., Ames, Ia., Effective 5/15/20-5/14/21, Including Sunday Sales

Department Submitting Auditor

Documents:

[PRAIRIE MOON.PDF](#)

XII. Consideration Of Utility Permit(S): #20-4735; 20-4748  
Consent

Department Submitting Engineer

Documents:

[UT 20 4735.PDF](#)

[UT 20 4748.PDF](#)

XIII. Consideration Of Resolution #20-76, Setting The Date And Time For Public Hearing For Tuesday March 17, 2020 For The First Consideration Of Ordinance No. 287, Amending Story County Code Of Ordinances, Chapter 65 "Private Sewage Disposal Systems"

Department Submitting Environmental Health

Documents:

[RESOLUTION.PDF](#)

[ORDINANCE 287.PDF](#)

9. PUBLIC HEARING ITEMS:

10. ADDITIONAL ITEMS:

I. Discussion And Consideration Of RFP For Medical Examiner Transports - Lisa Markley

Department Submitting Auditor

Documents:

[BR.PDF](#)

II. Discussion And Consideration Of Resolution #20-77, Application For FEMA Grant, Administration Building Generator Up-Grade, Authorizing Joby Brogden To Submit Application And Associated Documents

Department Submitting Facilities Management

Documents:

[PRELIMINARY APPLICATION.PDF](#)

[2077.PDF](#)

[APPLICANT.PDF](#)

III. Discussion And Consideration Of Having The Story County Risk Manager And The Outreach And Special Projects Manager Present Quarterly Activity And Update Reports To The Board Of Supervisors During Regularly Scheduled Board Meetings

Department Submitting Board of Supervisors

IV. Discussion And Consideration Of A Paging Proposal Between Story County And Marco For The Justice Center For \$8,961.72 - Barb Steinback

Department Submitting Information Technology

Documents:

[MARCO PAGING PROPOSAL.PDF](#)

11. DEPARTMENTAL REPORTS:

I. Information Technology Quarterly Report - Barbara Steinback

Department Submitting Auditor

Documents:

[IT.PDF](#)  
[SERVICE TICKETS.PDF](#)  
[WEBSITE HITS.PDF](#)  
[WEBSITEHITS1STQTR.PDF](#)

12. OTHER REPORTS:

13. UPCOMING AGENDA ITEMS:

14. 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.

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

16. ADJOURNMENT:

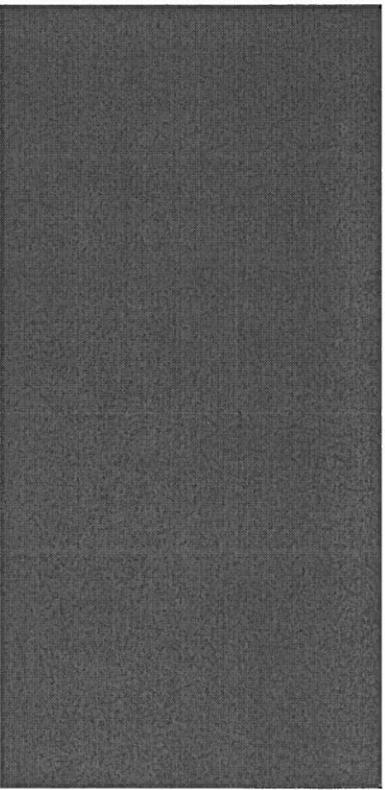
Story County strives to ensure that its programs and activities do not discriminate on the basis of race, color, national origin, sex, age or disability. Persons requiring assistance, auxiliary aids or services, or accommodation because of a disability may contact the county's ADA coordinator at (515)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



**Mary Greeley**

MEDICAL CENTER

Home Health  
Public Health  
Hospice



MARY GREELEY  
HOME HEALTH,  
HOSPICE AND STORY  
COUNTY PUBLIC  
HEALTH

March 10, 2020

Presented By

Les White, MPA, BSN, RN, NE-BC

Director

# Mary Greeley Home Health, Hospice, & Story County Public Health

- Service Area
- Mission:
  - To Advance Health through Specialized Care and Personal Touch.
- Vision:
  - To Be The Best.



**Mary Greeley**  
MEDICAL CENTER  
Home Health  
Public Health  
Hospice

## Home Health Services

- Skilled Nursing Care in the Home
- Therapy Services in the Home
- Homemaker Services
- Environmental
- Personal Care
- Transitional/Surgical Care Program



**Mary Greeley**  
MEDICAL CENTER  
Home Health  
Public Health  
Hospice

# Story County Public Health Services

- Clinics
  - Senior Health Clinics
  - Immunization Clinics
- Disease Investigation/Surveillance
- Community Education
- Emergency Management



**Mary Greeley**  
MEDICAL CENTER  
Home Health  
Public Health  
Hospice

## Hospice Services

- Skilled Nursing Hospice Care in the Home
- Israel Family Hospice House
- Bereavement Program
- Caregiver/Family Support Groups
- Community Programs



**Mary Greeley**  
MEDICAL CENTER  
Home Health  
Public Health  
Hospice

## Changes/Opportunities/Challenges

- New Computerized Documentation System
- 2020 Community Needs Assessment
- Reimbursement
- New Model for Home Health - “Patient Driven Grouping Model”
- Medicaid Managed Care Organization’s Staffing
- COVID 19



We are proud of our services and look forward to serving Story County in the upcoming year.

QUESTIONS?

March 6, 2020

**Volunteer Center of Story County  
Annual Report FY19-20  
Story County Board of Supervisors**

**# of Agencies supported**

158 Active YTD

**ASSET**

All 31 ASSET (including those still affiliated) Agencies

**Non-ASSET**

127 Active YTD

**Support Provided**

- Capacity Building
  - Volunteer Management Web Series – 1 to 4 agency staff participate each session, Spring & Fall Offerings
  - Service Enterprise Initiative
    - VCSC is a Training Hub for this organizational training and coaching
    - 9 agencies have participated – 6 are certified
    - 4 agencies are renewing national certification, 2 are currently certified through 2022, 2 decided not to pursue certification, and one did not meet certification criteria
  - Volunteer Management 201 – scheduling 3 workshops for 2020
  - Networking and Professional Development Resources
- **Thankful for Service** – March 9 – Panel Discussion and Idea Sharing for volunteer recognition during Global Volunteer Month and throughout the year.
- Technical support/Advices
- Recruitment Alternatives

**Volunteers**

**# of Registered Volunteers**

6,560 FY19-20. -- 2,275 ISU/DMACC Students

7,171 YTD – 2552 ISU/DMACC Students

**# of Referrals/Connections**

**Total**

1,974 FY19-20; 1,416 Unique individuals

1,334 YTD; 973 Unique individuals

Expecting ~1,600-2,000 total more before year end

**VCSC Volunteers**

FY19-20 -- 31 individuals specifically serve the VCSC to pull off events, days of service and provide skills based/leadership support to the organization. Over 4,000 hours were provided by these individuals.

**ASSET – Referrals to opportunities**

387 - FY19-20

527 -- YTD

**Non-ASSET**

1,587 – FY19-20

807 YTD

**Impact of Volunteer Service**

164,848 hours in calendar year 2019, valued at \$25.05/hour = \$3,675,163 Value of Service

**VCSC Events**

**YTD**

Winter Weatherization – Oct-November – 13 homes in 2019; 25 vols.; 100 hrs.

Family Volunteer Day – Cancelled due to low registration and staff illness

MLK Day – January – 163 volunteers; 570.5 hours, projects benefitted Point in Time Count, Salvation Army & Central Iowa Project Linus

Random Acts of Kindness – February Social Media Campaign

**On Schedule**

Volunteer Madness – March 16-April 18 – Awareness Campaign

Spring into Service – March 26 – ISU Focused Service Night

Stash the Trash – April 3 & 4 – 20<sup>th</sup> year for the community-wide clean-up

Youth Volunteer Awards – April 30 – 15<sup>th</sup> year for presenting

Story County Blast Back to School Fair – August 2020

**Custom Projects**

**YTD**

United Way of Story County Day of Caring –

Coordinated projects and volunteer sign up for over 600 volunteers in over 30 projects

Workiva Team Leader Quarterly Meeting

45 global team members, made plastic mats for homeless – 90 hours

Hach Senior Leadership Meeting

20 team members, made sleeping mats for homeless – 55 hours

Leadership Ames XXIII

Community Action Poverty Simulation and Discussion – 51 volunteers = 155 hours

**On Schedule**

ISU Greek Week Project Day & Donation Drive – 250-300 volunteers; 8 projects

Campus Service Day – 300 volunteers; 10-15 projects

Nevada High School Day of Service – 450 volunteers; 22 projects

Rummage Rampage – 25 agencies, 1,300 hours

**New/Expanded Programs and Services**

- DIY Volunteering
- LINC – Leaders in Nonprofit Connections
- Engaged Faculty Institute – ISU/DMACC/Area High Schools
- ISU AmeriCorps Volunteer Manager
- Youth Service Zone

**Applicant License Application ( LC0033833 )**

<b>Name of Applicant:</b> <u>Lawnpro, LC</u>		
<b>Name of Business (DBA):</b> <u>Twin Anchors Golf</u>		
<b>Address of Premises:</b> <u>68030 U.S. Hwy 30</u>		
<b>City</b> <u>Colo</u>	<b>County:</b> <u>Story</u>	<b>Zip:</b> <u>50056</u>
<b>Business</b>	<u>(641) 377-2245</u>	
<b>Mailing</b>	<u>68030 U.S. Hwy 30</u>	
<b>City</b> <u>Colo</u>	<b>State</b> <u>IA</u>	<b>Zip:</b> <u>50056</u>

**Contact Person**

<b>Name</b> <u>sam jurgens</u>	
<b>Phone:</b> <u>(515) 291-3759</u>	<b>Email</b> <u>TWINANCHORSGOLF@HOTMAIL.COM</u>

**Classification** Class C Liquor License (LC) (Commercial)

**Term:** 12 months

**Effective Date:** 05/05/2019 2020

**Expiration Date:** 05/04/2020 2021

**Privileges:**

- Class C Liquor License (LC) (Commercial)
- Outdoor Service
- Sunday Sales

**Status of Business**

<b>BusinessType:</b> <u>Limited Liability Company</u>	
<b>Corporate ID Number:</b> <u>XXXXXXXXXX</u>	<b>Federal Employer ID</b> <u>XXXXXXXXXX</u>

**Ownership**

**Sam Jurgens**

**First Name:** Sam                      **Last Name:** Jurgens  
**City:** Collins                      **State:** Iowa                      **Zip:** 50055  
**Position:** Owner  
**% of Ownership:** 37.00%                      **U.S. Citizen:** Yes

**Dan Phillips**

**First Name:** Dan                      **Last Name:** Phillips  
**City:** Polk City                      **State:** Iowa                      **Zip:** 50226  
**Position:** Owner  
**% of Ownership:** 37.00%                      **U.S. Citizen:** Yes

**Brian Lewis**

**First Name:** Brian                      **Last Name:** Lewis  
**City:** Nevada                      **State:** Iowa                      **Zip:** 50201

**Applicant License Application ( LA0001207 )**

<b>Name of Applicant:</b> <u>Ames Lodge No. 520 Loyal Order</u>		
<b>Name of Business (DBA):</b> <u>Loyal Order Of Moose, Ames Lodge No. 520</u>		
<b>Address of Premises:</b> <u>644 W 190th Street</u>		
<b>City</b> <u>Ames</u>	<b>County:</b> <u>Story</u>	<b>Zip:</b> <u>5001000</u>
<b>Business</b>	<u>(515) 232-2205</u>	
<b>Mailing</b>	<u>P. O. Box 29</u>	
<b>City</b> <u>Ames</u>	<b>State</b> <u>IA</u>	<b>Zip:</b> <u>500100029</u>

**Contact Person**

<b>Name</b> <u>Charles Clatt</u>	
<b>Phone:</b> <u>(515) 232-2205</u>	<b>Email</b> <u>lodge520@mooseunits.org</u>

**Classification** Class A Liquor License (LA) (Private Club)

**Term:** 12 months

**Effective Date:** 05/01/2019 2020

**Expiration Date:** 04/30/2020 2021

**Privileges:**

- Class A Liquor License (LA) (Private Club)
- Outdoor Service
- Sunday Sales

**Status of Business**

<b>BusinessType:</b> <u>Privately Held Corporation</u>	
<b>Corporate ID Number:</b> <u>XXXXXXXXXX</u>	<b>Federal Employer ID</b> <u>XXXXXXXXXX</u>

**Ownership**

**Charles Clatt**

**First Name:** Charles                      **Last Name:** Clatt  
**City:** Ames                                      **State:** Iowa                      **Zip:** 50010  
**Position:** Administrator  
**% of Ownership:** 0.00%                      **U.S. Citizen:** Yes

**Robert Bellinghausen**

**First Name:** Robert                      **Last Name:** Bellinghausen  
**City:** Ames                                      **State:** Iowa                      **Zip:** 50010  
**Position:** Treasurer  
**% of Ownership:** 0.00%                      **U.S. Citizen:** Yes

**Brian Hauge**

**First Name:** Brian                      **Last Name:** Hauge  
**City:** Boone                                      **State:** Iowa                      **Zip:** 50036



STATE AND LOCAL GOVERNMENT ADDENDUM

AGREEMENT NO.

Phone: 800.892.8548 | Fax: 800.847.3087

Addendum to Agreement # \_\_\_\_\_ and any future supplements/schedules thereto, between \_\_\_\_\_, as Customer and Marco Technologies LLC, as Lessor ("Agreement"). The words "you" and "your" refer to Customer. The words "we," "us" and "our" refer to L

The parties wish to amend the above-referenced Agreement by adding the following language:

REPRESENTATIONS AND WARRANTIES OF CUSTOMER: You hereby represent and warrant to us that: (i) you have been duly authorized under the Constitution and laws of the applicable jurisdiction and by a resolution or other authority of your governing body to execute and deliver this Agreement and to carry out your obligations hereunder; (ii) all legal requirements have been met, and procedures have been followed, including public bidding, in order to ensure the enforceability of this Agreement; (iii) this Agreement is in compliance with all laws applicable to you, including any debt limitations or limitations on interest rates or finance charges; (iv) the Equipment will be used by you only for essential governmental or proprietary functions of you consistent with the scope of your authority, will not be used in a trade or business of any person or entity, by the federal government or for any personal, family or household use, and your need for the Equipment is not expected to diminish during the term of this Agreement; (v) you have funds available to pay Payments until the end of your current appropriation period, and you intend to request funds to make Payments in each appropriation period, from now until the end of the term of this Agreement; and (vi) your exact legal name is as set forth on page one of this Agreement.

NON-APPROPRIATION OR RENEWAL: If either sufficient funds are not appropriated to make Payments or any other amounts due under this Agreement or (to the extent required by applicable law) this Agreement is not renewed either automatically or by mutual ratification, this Agreement shall terminate and you shall not be obligated to make Payments under this Agreement beyond the then-current fiscal year for which funds have been appropriated. Upon such an event, you shall, no later than the end of the fiscal year for which Payments have been appropriated or the term of this Agreement has been renewed, deliver possession of the Equipment to us. If you fail to deliver possession of the Equipment to us, the termination shall nevertheless be effective but you shall be responsible, to the extent permitted by law and legally available funds, for the payment of damages in an amount equal to the portion of Payments thereafter coming due that is attributable to the number of days after the termination during which you fail to deliver possession and for any other loss suffered by us as a result of your failure to deliver possession as required. You shall notify us in writing within seven days after (i) your failure to appropriate funds sufficient for the payment of the Payments or (ii) to the extent required by applicable law, (a) this Agreement is not renewed or (b) this Agreement is renewed by you (in which event this Agreement shall be mutually ratified and renewed), provided that your failure to give any such notice under clause (i) or (ii) of this sentence shall not operate to extend this Agreement or result in any liability to you.

TITLE TO THE EQUIPMENT: If the selected purchase option for this Agreement is \$1.00 or \$101.00, unless otherwise required by law, upon your acceptance of the Equipment, title to the Equipment shall be in your name, subject to our interest under this Agreement.

The parties wish to amend the above-referenced Agreement by adding the following language:

Any provision in the Agreement stating this Agreement supersedes any invoice and/or purchase order is hereby amended and restated as follows: "You agree that the terms and conditions contained in this Agreement, which, with the acceptance certification, is the entire agreement between you and us regarding the Equipment and which supersedes any purchase order, invoice, request for proposal, response or other related document."

Any provision in the Agreement stating that this Agreement shall automatically renew unless the Equipment is purchased, returned or a notice requirement is satisfied is hereby amended and restated as follows: "Unless the purchase option is \$1.00 or \$101.00, at the end of the initial term, this Agreement shall renew on a month-to-month basis under the same terms hereof unless you send us written notice at least 30 days before the end of any term that you want to purchase or return the Equipment, and you timely purchase or return the Equipment."

Any provision in the Agreement stating that we may assign this Agreement is hereby amended and restated as follows: "We may sell, assign, or transfer this Agreement without notice to or consent from you, and you waive any right you may have to such notice or consent."

NOTE: A FACSIMILE, ELECTRONIC OR SCANNED VERSION OF THIS DOCUMENT WITH SIGNATURE SHALL BE CONSIDERED BE AN ORIGINAL. CAPITALIZED TERMS IN THIS DOCUMENT ARE DEFINED AS IN THE AGREEMENT, UNLESS SPECIFICALLY STATED OTHERWISE.

Any provision in the Agreement stating that you grant us a security interest in the Equipment to secure all amounts owed to us under any agreement is hereby amended and restated as follows: "To the extent permitted by law, you grant us a security interest in the Equipment to secure all amounts you owe us under this Agreement and any supplements hereto. You authorize and ratify our filing of any financing statement(s) and the naming of us on any vehicle title(s) to show our interest."

Any provision in the Agreement stating that you shall indemnify and hold us harmless is hereby amended and restated as follows: "You shall not be required to indemnify or hold us harmless against liabilities arising from this Agreement. However, as between you and us, and to the extent permitted by law and legally available funds, you are responsible for and shall bear the risk of loss for, shall pay directly, and shall defend against any and all claims, liabilities, proceedings, actions, expenses, damages or losses arising under or related to the Equipment, including, but not limited to, the possession, ownership, lease, use or operation thereof, except that you shall not bear the risk of loss of, nor pay for, any claims, liabilities, proceedings, actions, expenses, damages or losses that arise directly from events occurring after you have surrendered possession of the Equipment in accordance with the terms of this Agreement to us or that arise directly from our gross negligence or willful misconduct."

Any provision in the Agreement stating that a default by you under any agreement with our affiliates or other lenders shall be an event of default under the Agreement is hereby amended and restated as follows: "You will be in default if: (i) you do not pay any Payment or other sum due to us under this Agreement when due or you fail to perform in accordance with the covenants, terms and conditions of this Agreement; (ii) you make or have made any false statement or misrepresentation to us; or (iii) you dissolve, liquidate, terminate your existence or are in bankruptcy."

Any provision in the Agreement stating that you shall pay our attorneys' fees is hereby amended and restated as follows: "In the event of any dispute or enforcement of rights under this Agreement or any related agreement, you agree to pay, to the extent permitted by law and to the extent of legally available funds, our reasonable attorneys' fees (including any incurred before or at trial, on appeal or in any other proceeding), actual court costs and any other collection costs, including any collection agency fee."

Any provision in the Agreement requiring you to pay amounts due under the Agreement upon the occurrence of a default, failure to appropriate funds or failure to renew the Agreement is hereby amended to limit such requirement to the extent permitted by law and legally available funds.

Any provision in the Agreement stating that the Agreement is governed by a particular state's laws and you consent to such jurisdiction and venue is hereby amended and restated as follows: "This Agreement will be governed by and construed in accordance with the laws of the state where you are located. You consent to jurisdiction and venue of any state or federal court in such state and waive the defense of inconvenient forum."

By signing this Addendum, Customer acknowledges the above changes to the Agreement and authorizes Lessor to make such changes. In the event of any conflict between this Addendum and the Agreement, this Addendum shall prevail. In all other respects, the terms and conditions of the Agreement remain in full force and effect and remain binding on Customer.

**CUSTOMER ACCEPTANCE**

**Marco Technologies LLC**  
LESSOR

STORY, COUNTY OF  
**CUSTOMER**

**X**  
SIGNATURE

**X**  
SIGNATURE

TITLE DATE

**TITLE** **DATE**

NOTE: A FACSIMILE, ELECTRONIC OR SCANNED VERSION OF THIS DOCUMENT WITH SIGNATURE SHALL BE CONSIDERED BE AN ORIGINAL. CAPITALIZED TERMS IN THIS DOCUMENT ARE DEFINED AS IN THE AGREEMENT, UNLESS SPECIFICALLY STATED OTHERWISE.



MAP Supplement
Pool Billing Schedule

APPLICATION NO.

1549862

AGREEMENT NO.

Meter Reading Contact Person:

Managed Account Program

Phone: 800.892.8548 | Fax: 800.847.3087

This Pool Billing Schedule is to be attached to and becomes part of the above-referenced Agreement by and between the undersigned and Marco Technologies, LLC.

POOL 1 NAME: BOARD OF SUPERVISORS-COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 125.00
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 2 NAME: BOARD OF SUPERVISORS- PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 56.16
\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

POOL 3 NAME: INFORMATION DESK- PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 nothing in this pool

Minimum Payment\* \$ na
\*plus applicable taxes

B&W Print Allowance na

Excess B&W Print Charge\* \$ na

POOL 4 NAME: ATTORNEY AMES- COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 173.93
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

Signature area with X mark, TITLE, DATED, STORY, COUNTY OF, CUSTOMER (as referenced above), SIGNATURE



MAP Supplement
Pool Billing Schedule

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1549862

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Meter Reading Contact Person:

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Phone: 800.892.8548 | Fax: 800.847.3087

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POOL 5 NAME: ATTORNEY AMES - PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 13.14
\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

POOL 6 NAME: ENGINEERING- COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 99.29
\*plus applicable taxes

Color Print Allowance 0

Excess Color Print Charge\* \$ 0.045000

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.004500

POOL 7 NAME: ENGINEERING - PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 13.14
\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

POOL 8 NAME: FACILITIES - COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 85.00
\*plus applicable taxes

Color Print Allowance 0

Excess Color Print Charge\* \$ 0.045000

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.004500

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

Signature line with X, TITLE, DATED, STORY, COUNTY OF, CUSTOMER (as referenced above)



MAP Supplement
Pool Billing Schedule

APPLICATION NO.

1549862

AGREEMENT NO.

Meter Reading Contact Person:

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Phone: 800.892.8548 | Fax: 800.847.3087

This Pool Billing Schedule is to be attached to and becomes part of the above-referenced Agreement by and between the undersigned and Marco Technologies, LLC.

POOL 17 NAME: COMMUNITY SERVICES - COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 121.00
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 18 NAME: AUDITOR & Elections -Copiers

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 127.00
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 19 NAME: IT-E911 PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 21.00
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.090000
Excess B&W Print Charge\* \$ 0.010000

POOL 20 NAME: RECORDERS - PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 13.14
\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

Signature area with fields for TITLE, DATED, and SIGNATURE. Includes text: STORY, COUNTY OF CUSTOMER (as referenced above)



MAP Supplement
Pool Billing Schedule

APPLICATION NO.
1549862

AGREEMENT NO.

Meter Reading Contact Person: \_\_\_\_\_

Managed Account Program

Phone: 800.892.8548 | Fax: 800.847.3087

This Pool Billing Schedule is to be attached to and becomes part of the above-referenced Agreement by and between the undersigned and Marco Technologies, LLC.

POOL 21 NAME: SAFETY COORDINATOR -PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: nothing in this pool.

Minimum Payment\* \$ na

\*plus applicable taxes

B&W Print Allowance na

Excess B&W Print Charge\* \$ na

POOL 22 NAME: FACILITIES - PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: EXISTING.

Minimum Payment\* \$ 154.72

\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

POOL 23 NAME: AUDITOR & ELECTIONS - PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: EXISTING.

Minimum Payment\* \$ 46.00

\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

POOL 24 NAME: CONSERVATION PRINTER

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: HP M479FDW 56595 180th St Ames IA 50010.

Minimum Payment\* \$ 57.25

\*plus applicable taxes

B&W Print Allowance 0

Excess B&W Print Charge\* \$ 0.010000

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

Signature area with X mark, TITLE, DATED, and STORY, COUNTY OF CUSTOMER (as referenced above) fields.



# MAP Supplement

APPLICATION NO. 1549862	MAP AGREEMENT NO. 1202967	SUPPLEMENT NO. 1202967-007
----------------------------	------------------------------	-------------------------------

Meter Reading Contact Person: Fma

### CUSTOMER INFORMATION

FULL LEGAL NAME			STREET ADDRESS		
STORY, COUNTY OF			900 SIXTH ST		
CITY	STATE	ZIP	PHONE		
NEVADA	IA	50201	(515)382-6581		
BILLING NAME (IF DIFFERENT FROM ABOVE)			BILLING STREET ADDRESS		
CITY	STATE	ZIP	E-MAIL		

### EQUIPMENT WITH CONSOLIDATED MINIMUMS – ADDED

MAKE/MODEL/ACCESSORIES	SERIAL NUMBER	START METER COLOR	START METER BW
1 See Attached Pool Billing			
2			
3			

Minimum Payment* \$	<u>See Attached</u>	Color Print Allowance	<u>See Attached</u>	Excess Color Print Charge* \$	<u>See Attached</u>
		B&W Print Allowance	<u>See Attached</u>	Excess B&W Print Charge* \$	<u>See Attached</u>

*\*plus applicable taxes*

### EQUIPMENT WITH CONSOLIDATED MINIMUMS - DELETED

MAKE/MODEL/ACCESSORIES	SERIAL NUMBER	END METER COLOR	END METER BW
1.			

### MARCO SUPPORT DESK (By selecting "YES" you agree that the Marco Support Desk Monthly Fee will be added to this Supplement's monthly invoice.)

	Do you wish to enroll in the Marco Support Desk for equipment listed herein?	Combined Total of all Equipment Enrolled:	Marco Support Desk Device Monthly Fees		
	<input type="checkbox"/> Yes OR <input type="checkbox"/> No	<input type="text"/>	1 - 5 Devices: \$10	6 - 15 Devices: \$20	16+ Devices: \$30

If enrolled, the equipment on this Supplement will qualify for Marco Support Desk in addition to any other equipment enrolled under the MAP Agreement. If no box is checked, then you have elected to waive Marco Support Desk coverage for equipment listed herein.

### FREQUENCY OF MINIMUM PAYMENT

Please Check One:  Monthly  Quarterly  Semi-Annually  Annually  
*(If no box is checked, frequency will be Monthly)*

### METER READING FREQUENCY

Please Check One:  Monthly  Quarterly  Semi-Annually  Annually  
*(If no box is checked, frequency will be Monthly)*

### TERM

21 Mos. End of Term of this Supplement coincides with the End of Term set forth in the MAP Agreement (coterminous) and/or previous Supplement(s) (as applicable).  
         Mos. Term applies to this Supplement only.

**SUPPLIES COVERAGE LEVELS:** Please Check One:  All Inclusive  HP OEM  No Supplies Included  
*(If no box is checked, no supplies will be included) (Billed at Standard Pricing)*

### TERMS AND CONDITIONS

You have requested this Supplement to the MAP Agreement between the Owner and Customer as identified in Owner's records by the MAP Agreement set forth above. If this Supplement relates to Equipment not subject to the MAP Agreement (i.e., additional Equipment), this Supplement, together with the preprinted terms of the MAP Agreement (as amended), constitutes an agreement between Customer and Owner with respect to the Equipment referenced herein, separate and distinct from the MAP Agreement. Customer agrees to be bound by the terms of this Supplement, which includes the preprinted terms of the MAP Agreement (as amended) and agrees this Supplement shall commence on the date of Owner's acceptance. The parties agree that: (i) this Supplement and any related documents hereto may be authenticated by electronic means; (ii) the "original" of this Supplement shall be the copy that bears your manual, facsimile, scanned or electronic signature and that also bears our manually signed signature; and (iii) to the extent this Supplement constitutes chattel paper (as defined by the UCC), a security interest may only be created in the original. You agree not to raise as a defense to the enforcement of this Supplement or any related documents that you executed or authenticated such documents by electronic or digital means or that you used facsimile or other electronic means to transmit your signature on such documents. If any provision in this Supplement conflicts with a provision in the MAP Agreement, the provision in this Supplement shall control. If this Supplement relates to Equipment subject to the MAP Agreement (i.e. replaced or removed Equipment and/or payment modifications), the MAP Agreement shall be modified or supplemented as set forth above as of the date Owner accepts this Supplement. Except as specifically modified by this Supplement, all other terms and conditions of the MAP Agreement (as amended) and any personal guaranty(s) remain in full force and effect.

### OWNER ACCEPTANCE

Print Name:	Signature:	Title:
Owner: <b>Marco Technologies, LLC</b>		Dated:

### PRIVACY AND INFORMATION SECURITY

You acknowledge that the Equipment you have received may be equipped with a hard drive that may store personal and confidential information ("PCI") and you understand the privacy and information security risks associated with PCI that may be stored on your Equipment. You agree to be responsible for safeguarding any PCI and you agree to indemnify and hold Marco Technologies LLC harmless from any loss, misappropriation or breach of the PCI that may be stored on your Equipment.

STORY, COUNTY OF CUSTOMER (as referenced above)		TITLE
		DATED

### CUSTOMER ACCEPTANCE

By signing below, you certify that you have reviewed and do agree to all terms and conditions of the MAP Agreement and this Supplement.

STORY, COUNTY OF CUSTOMER (as referenced above)		TITLE
		DATED

42-6005024

FEDERAL TAX I.D. #

PRINT NAME



MAP Supplement
Pool Billing Schedule

APPLICATION NO.
1549862

AGREEMENT NO.

Meter Reading Contact Person:

Managed Account Program Phone: 800.892.8548 | Fax: 800.847.3087

This Pool Billing Schedule is to be attached to and becomes part of the above-referenced Agreement by and between the undersigned and Marco Technologies, LLC.

POOL 9 NAME: PLAN & ZONE HEALTH - COPIERS

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 75.00 Color Print Allowance 0 Excess Color Print Charge\* \$ 0.045000
\*plus applicable taxes B&W Print Allowance 0 Excess B&W Print Charge\* \$ 0.004500

POOL 10 NAME: INFORMATION TECHNOLOGY - COPIERS

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 85.00 Color Print Allowance 0 Excess Color Print Charge\* \$ 0.045000
\*plus applicable taxes B&W Print Allowance 0 Excess B&W Print Charge\* \$ 0.004500

POOL 11 NAME: RECORDER- COPIERS

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 78.61 Color Print Allowance 0 Excess Color Print Charge\* \$ 0.045000
\*plus applicable taxes B&W Print Allowance 0 Excess B&W Print Charge\* \$ 0.004500

POOL 12 NAME: TREASURER - PRINTERS

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 63.68 B&W Print Allowance 0 Excess B&W Print Charge\* \$ 0.010000
\*plus applicable taxes

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

STORY, COUNTY OF CUSTOMER (as referenced above) SIGNATURE TITLE DATED



MAP Supplement
Pool Billing Schedule

APPLICATION NO.
1549862

AGREEMENT NO.

Meter Reading Contact Person:

Managed Account Program

Phone: 800.892.8548 | Fax: 800.847.3087

This Pool Billing Schedule is to be attached to and becomes part of the above-referenced Agreement by and between the undersigned and Marco Technologies, LLC.

POOL 13 NAME: TREASURER -COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 119.00
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 14 NAME: CONSERVATION - COPIER

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 250.83
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 15 NAME: ATTORNEY NEVADA -COPIERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 214.74
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.045000
Excess B&W Print Charge\* \$ 0.004500

POOL 16 NAME: ATTORNEY NEVADA -PRINTERS

Pool Location:

Table with 4 columns: MAKE/MODEL/ACCESSORIES, SERIAL NUMBER, START METER COLOR, START METER BW. Row 1: 1 EXISTING

Minimum Payment\* \$ 13.82
\*plus applicable taxes

Color Print Allowance 0
B&W Print Allowance 0

Excess Color Print Charge\* \$ 0.090000
Excess B&W Print Charge\* \$ 0.010000

CUSTOMER ACCEPTANCE

This Pool Billing Schedule is hereby verified as correct by the undersigned Customer, who acknowledges receipt of a copy.

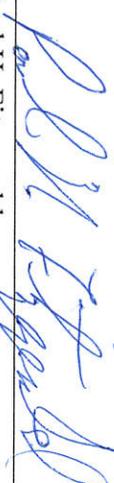
Signature area with X mark, TITLE, DATED, STORY, COUNTY OF, CUSTOMER (as referenced above)

# Certificate of Appointment Civil Process Server

STATE OF IOWA, STORY COUNTY, ss.

I, Paul H. Fitzgerald, Sheriff of Story County, Iowa do hereby constitute and appoint Tanner J. Habhab as a civil process server and do hereby authorize and empower him to do and perform in my name as such, all acts and things that may lawfully be done by him as a Civil Process Server.

Given under my hand this 3<sup>rd</sup> day of March, 2020 A.D.

  
\_\_\_\_\_  
Paul H. Fitzgerald  
Sheriff of Story County

STATE OF IOWA, STORY COUNTY, ss.

I, Tanner J. Habhab, having been appointed a Civil Process Server of Story County, under Paul H. Fitzgerald, Sheriff of Story County, do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of Iowa; and that I will faithfully and impartially, to the best of my ability, discharge all the duties of the office of the Story County Sheriff in Story County, Iowa, as now or hereafter required by law.

  
\_\_\_\_\_  
Tanner J. Habhab  
Detention Officer

Above appointment approved by the Board of Supervisors of Story County, Iowa, this 10<sup>th</sup> day of March, 2020 A.D.

Subscribed and sworn to before me this 3<sup>rd</sup> day of March, 2020.  
Notary   
\_\_\_\_\_



\_\_\_\_\_  
Chairperson to the Board of Supervisors



---

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

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Memorandum

To: Story County Board of Supervisors

From: Michael Cox, Director *mc*

Date: March 10, 2020

Re: Consideration of Amendment to Professional Services Agreement with Shive Hattery for Tedesco Environmental Learning Corridor Phase 3 Engineering Services in the Amount of \$111,800.

---

The attached agreement amendment secures services with Shive Hattery for engineering services for Phase 3 of the Tedesco Environmental Learning Corridor (TELC) Phase 3. Shive Hattery will provide engineering services including construction engineering and observation for the paving project between TELC and County Road R38. This amount is within budget.

Story County Conservation Board recommends your approval.

\_\_\_\_\_  
Approval

\_\_\_\_\_  
Disapproval

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

**AMENDMENT TO AGREEMENT**  
*between SHIVE-HATTERY, INC. AND THE CLIENT*

**ATTN:** Michael Cox  
**CLIENT:** Story County, IA Conservation Board  
McFarland Park  
56461 180th Street  
Ames, IA 50010-9451

**PROJECT:** Story County Conservation ISU Research Park Greenbelt Park

**PROJECT LOCATION:** Ames, IA

**ORIGINAL AGREEMENT DATE:** July 27, 2016

**AMENDMENT NO.:** 5

**AMENDMENT DATE:** January 20, 2020

Story County, IA Conservation Board and Shive-Hattery, Inc. (S-H) agree to amend the Original Agreement as follows:

**PROJECT DESCRIPTION**

The Project Description is revised as follows:

**NO CHANGES**

**SCOPE OF SERVICES**

Tasks for the Scope of Services are revised as follows:

**ADD**

**I. Bid Package #3 Design Services**

- A. Provide planning and preliminary design services to cost estimate and layout future park improvements including entrance, parking, restroom, and shelter.
- B. Extend the project design schedule by approximately 1 year longer than anticipated resulting in additional efforts and communication.
- C. Provide utility coordination to seek letters of no objection for trail construction in existing utility easements.
- D. Provide additional coordination and exhibits associated with ISU and private landowner easements.

**II. Bid Package #3 Bid Phase Services**

- A. Provide the Owner the required bidding public notices for publishing by the Owner.
- B. Issue construction documents and specifications for the project.
- C. Schedule and attend one (1) pre-bid meeting anticipated to be held at the ISU Research Park Economic Development Core Facility.
- D. Answer a reasonable amount of contractor questions during bidding and prepare addenda and clarifications as requested.
- E. Attend bid opening conducted by Story County Board of Supervisors and prepare a bid tabulation of bids received.
- F. Assist Story County Conservation with reviewing the bids received and identifying the responsive, responsible low bidder.
- G. Notify unsuccessful bidders.



**II. Bid Package #3 Contract Administration/Construction Observation**

- A. Obtain Contractor qualifications, subcontractors, bonds, and insurance, and prepare construction contract.
- B. Schedule and conduct one (1) preconstruction meeting with the Owner and Contractor.
- C. Schedule and conduct biweekly construction progress meetings with the Owner and Contractor to review project status, applications for payment, and coordination items.
- D. Prepare, review, and/or process paperwork for the project including submittals, shop drawings, change orders, requests for information, pay requests, etc.
- E. Answer a reasonable amount of Contractor questions during construction.
- F. Provide construction observation.
  - a. The level of construction observation on the project will vary with construction activity. We anticipate providing an average of one (1) weekly construction observation visit with additional visits during paving operations.
  - b. Prepare observation reports to document observed construction activities and observations determining compliance with contract documents.
  - c. We understand that Story County Conservation staff will also be providing construction visits for the project and can coordinate questions that arise with S-H.
- G. Perform construction materials testing to include moisture content and density testing for compaction of subgrade as well as testing of fresh concrete air and slump. Concrete cylinders will be cast for measurement of concrete strength.
- H. Provide a final project walkthrough and prepare a punchlist document of incomplete or incorrect items needing addressed prior to final payment. Issue substantial completion certificate and process close-out paperwork.
- I. Incorporate changes during construction into record drawings and provide to Owner.

**CLIENT RESPONSIBILITIES**

Client Responsibilities are revised as follows:

NO CHANGES

**SCHEDULE**

The Schedule is revised as follows:

- CA/CO services are expected to begin March 2020 and extend until November 2020.

**COMPENSATION**

The Compensation is revised as follows:

ADD

Description	Fee Type	Fee	Estimated Expenses	Total
Bid Package #3 Design Services	Hourly w/Max	\$12,000	Included	\$12,000
Bid Package #3 Bid Phase Services	Hourly w/Max	\$6,300	Included	\$6,300
Bid Package #3 CA/CO	Hourly w/Max	\$93,500	Included	\$93,500
<b>ESTIMATED TOTAL</b>				<b>\$111,800</b>

Fee Types:

- Hourly w/Max - We will provide the Scope of Services on an hourly rate basis at our Standard Hourly Fee Schedule in effect at the time that the services are performed. We will not exceed the estimated amounts above without your prior authorization.

Expenses:

- Included - The estimated expense amounts are included in the fee above will be reimbursed in accordance with our Reimbursable Expense Fee Schedule in effect at the time that the expense is incurred. We will not exceed the amounts without your prior authorization.

**AGREEMENT**

When accepted by both parties, this Amendment will amend the Original Agreement and is subject to all other terms and conditions of the Original Agreement. Original, facsimile, electronic signatures or other electronic acceptance by the parties (and returned to Shive-Hattery) are deemed acceptable for binding the parties to the Amendment. The Client representative signing this Amendment warrants that he or she is authorized to enter into this Amendment on behalf of the Client.

Sincerely,  
SHIVE-HATTERY, INC.



Luke Monat, P.E.  
Project Manager  
lmonat@shive-hattery.com

---

**AMENDMENT ACCEPTED AND SERVICES AUTHORIZED TO PROCEED**

CLIENT: Story County, IA Board of Supervisors

BY: \_\_\_\_\_ TITLE: \_\_\_\_\_  
(signature)

PRINTED NAME: \_\_\_\_\_ DATE ACCEPTED: \_\_\_\_\_

# STANDARD HOURLY FEE SCHEDULE

Effective January 1, 2020 to December 31, 2020

**PROFESSIONAL STAFF:**

Grade 1	\$ 90.00
Grade 2	\$109.00
Grade 3	\$122.00
Grade 4	\$136.00
Grade 5	\$150.00
Grade 6	\$163.00
Grade 7	\$177.00
Grade 8	\$195.00
Grade 9	\$210.00

**TECHNICAL STAFF:**

Grade 1	\$ 63.00
Grade 2	\$ 78.00
Grade 3	\$ 88.00
Grade 4	\$ 95.00
Grade 5	\$108.00
Grade 6	\$122.00
Grade 7	\$137.00

**ADMIN STAFF:** \$ 62.00

**SURVEY STAFF:**

One Person	\$135.00
Two Person	\$208.00
One Person with ATV	\$161.00
Two Person with ATV	\$234.00
Drone Surveyor (Video or Photogrammetry)	\$160.00
Drone Surveyor (Thermography)	\$320.00
Hydrographic Survey Crew (Two Person)	\$254.00
Scanning Surveyor	\$175.00
Surveyor with Two Scanners	\$250.00

**REIMBURSABLE EXPENSES:**

**TRAVEL**

Mileage- Car/Truck	\$0.57/ Mile
Mileage- Survey Trucks	\$0.67/ Mile
Lodging, Meals	Cost
Airfare	Cost
Car Rental	Cost

**IN-HOUSE SERVICES**

<b>Prints/Plots:</b>	
Bond	\$ .30/Sq. Ft.
Mylar	\$ .75/Sq. Ft.
Photogloss	\$ .90/Sq. Ft.
Color Bond	\$ .60/Sq. Ft.
Foam Core Mounting	\$ 13.00

**OUTSIDE SERVICES**

Aerial Photogrammetry	Cost
Professional Services	Cost
Prints/Plots/Photos	Cost
Deliveries	Cost

<b>Color Prints:</b>	
Letter Size	\$ 1.00
Legal Size	\$ 2.00



Memorandum

To: Story County Board of Supervisors

Through: Michael D. Cox, Director *u*

From: Ryan M. Wiemold, Parks Superintendent

Date: March 10, 2020

Re: Consideration of Contract with Howrey Construction for the Tedesco Environmental Learning Corridor, Phase 3 Construction, for \$1,021,881.75.

---

The attached contract with Howrey Construction is for construction of Phase #3 of the Tedesco Environmental Learning Corridor. Howrey was the low responsive, responsible bidder out of six companies which submitted bids.

Story County Conservation Board recommends approval of the contract with Howrey Construction for \$1,021,881.75 for the trail paving project. This bid amount was under the engineers estimate and within the budgeted amount available for the project.

Story County Conservation Board recommends your approval.

\_\_\_\_\_  
Approval

\_\_\_\_\_  
Disapproval

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

**SECTION 00 5200  
CONTRACT**

THIS CONTRACT, made and entered into at Story County, Iowa this 10th day of March, 2020, by and between Story County Conservation by its Board Chair, upon order of its Board, hereinafter called the "Jurisdiction," and Howrey Construction, Inc. hereinafter called the "Contractor."

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the Shive-Hattery, Inc. This contract includes all contract documents. The work under this contract shall be constructed in accordance with the SUDAS Standard Specifications, 2020 Edition as modified by the supplemental specifications and special provisions included in said contract documents, and the Contract Attachment - Item 1: General, which is attached hereto. The Contractor further agrees to complete the work in strict accordance with said contract documents, and to guarantee the work as required by law, for the time required in said contract documents, after its acceptance by the Jurisdiction.

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices shown on the Contract Attachment - Item 2: Bid Items, Quantities, and Prices, which were proposed by the Contractor in its proposal submitted in accordance with the Notice to Bidders and Notice of Public Hearing for the following described improvements:

Story County Conservation  
Tedesco Environmental Learning Corridor  
Bid Package #3 --Trail Extension  
Project No. 4162590

This project includes the tree clearing, topsoiling, grading, and PCC trail paving for a 2.5 mile trail extension to R38.

The tree clearing work must commence immediately and be complete by March 31, 2020.  
The remaining work must commence within 60 days of the Notice to Proceed. Work must be substantially complete by September 30, 2020.

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of One Million, Twenty-One Thousand, Eight Hundred Eighty-One Dollars and 75/100 (\$1,021,881.75) which amount shall constitute the required amount of the performance and payment bond. The Contractor hereby agrees to commence work under this contract on or before a date to be specified in a written notice to proceed by the Jurisdiction and to substantially complete the project by September 30, 2020.

**Story County Conservation  
Tedesco Environmental Learning  
Corridor  
BP #3 --Trail Extension  
Project # 4162590**

**Issued for Construction  
02-11-2020**

**CONTRACT**

**00 5200-1**

Story County Conservation  
Tedesco Environmental Learning Corridor  
BP #3 -Trail Extension  
Project # 4162590

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in triplicate on the date first shown written.

Story County Board of Supervisors

CONTRACTOR – Howrey Construction, Inc.

By \_\_\_\_\_

Howrey Construction, Inc.  
Contractor

ATTEST:  
  
\_\_\_\_\_

By  \_\_\_\_\_  
Signature

PRESIDENT  
Title

316 AUSTIN STREET  
Street Address

ROCKWELL CITY IA 50579  
City, State, Zip Code

712 - 297 - 8182  
Telephone

CONTRACTOR PUBLIC REGISTRATION INFORMATION To Be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration Number CO 911 - 95 issued by the Iowa Commissioner of Labor pursuant to Section 91C.5 of the Iowa Code.
2. Out-of-State Contractors:
  - A. Pursuant to Section 91C.7 of the Iowa Code, an out-of-state contractor, before commencing a contract in excess of five thousand dollars in value in Iowa, shall file a bond with the division of labor services of the department of workforce development. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.
  - B. Prior to entering into contract, the designated low bidder, if it is a corporation organized under the laws of a state other than Iowa, shall file with the Engineer a certificate from the Secretary of the State of Iowa showing that it has complied with all the provisions of Chapter 490 of the Iowa Code, or as amended, governing foreign corporations.

NOTE: All signatures on this contract must be original signatures in ink; copies, facsimile, or electronic signatures will not be accepted.

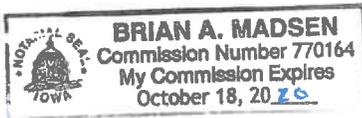
CONTRACT  
00 5200-2

Issued for Construction  
02-11-2020

CORPORATE ACKNOWLEDGMENT

State of Iowa )  
 ) SS  
Polk County )

On this 5 day of March, 2020, before me, the undersigned, a Notary Public in and for the State of Iowa, personally appeared LUAS HOWREY and \_\_\_\_\_, to me known, who, being by me duly sworn, did say that they are the PRESIDENT, and \_\_\_\_\_, respectively, of the corporation executing the foregoing instrument; that (no seal has been procured by) (the seal affixed thereto is the seal of) the corporation; that said instrument was signed (and sealed) on behalf of the corporation by authority of this Board of Directors; that LUAS HOWREY and \_\_\_\_\_ acknowledged the execution of the instrument to be the voluntary act and deed of the corporation, by it and by them voluntarily executed.



Brian A. Madsen  
Notary Public in and for the State of Iowa  
My commission expires October 18, 2020

PARTNERSHIP ACKNOWLEDGMENT

State of \_\_\_\_\_ )  
 ) SS  
\_\_\_\_\_ County )

On this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, before me, the undersigned, a Notary Public in and for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_ to me personally known, who being by me duly sworn, did say that the person is one of the partners of \_\_\_\_\_, a partnership, and that the instrument was signed on behalf of the partnership by authority of the partners and the partner acknowledged the execution of the instrument to be the voluntary act and deed of the partnership by it and by the partner voluntarily executed.

\_\_\_\_\_  
Notary Public in and for the State of \_\_\_\_\_  
My commission expires \_\_\_\_\_, 20 \_\_\_\_



**Story County Conservation  
 Tedesco Environmental Learning Corridor  
 BP #3 –Trail Extension  
 Project # 4162590**

**CONTRACT ATTACHMENT: ITEM 1 – GENERAL**

**Item 1 – Insured Endorsements**

Add Story County Conservation, ISU, and Shive-Hattery, Inc. as additional insured endorsements as specified in Division 1, Section 1070.

**Item 2 – Sales Tax**

Story County Conservation will issue special exemption certificates to contractors and subcontractors allowing the purchase, or withdrawal from inventory, of materials for the contract free from sales tax pursuant to Iowa Code Sections 423.3(80)(b)(d) and 423.45.

**CONTRACT ATTACHMENT: ITEM 2 – BID ITEMS**

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices tabulated below as proposed by the Contractor in its proposal submitted in accordance with notice to bidders and notice of public hearing. All quantities are subject to revision by the Jurisdiction. Quantity changes that amount to 20% or less of the amount bid shall not affect the unit bid price.

**STORY COUNTY CONSERVATION  
 TEDESCO ENVIRONMENTAL LEARNING CORRIDOR  
 BID PACKAGE #3 –TRAIL EXTENSION**

<i>ITEM</i>	<i>ITEM CODE</i>	<i>ITEM DESCRIPTION</i>	<i>UNIT</i>	<i>BID QTY</i>	<i>UNIT PRICE</i>	<i>EXTENDED PRICE</i>
1	2010-108-C-0	CLEARING AND GRUBBING	LS	1	\$ 25,630.00	\$ 25,630.00
2	2010-108-D-1	TOPSOIL, ON-SITE	CY	6,100	\$ 6.25	\$ 38,125.00
3	2010-108-E-0	EXCAVATION, CLASS 10	CY	1,050	\$ 10.25	\$ 10,762.50
4	SPECIAL	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISH	CY	5,550	\$ 10.25	\$ 56,887.50
5	2010-108-G-0	SUBGRADE PREPARATION	SY	20,155	\$ 2.50	\$ 50,387.50
6	4020-108-A-1	STORM SEWER, TRENCHED, HDPE NON-PERFORATED, 8"	LF	45	\$ 53.00	\$ 2,385.00
7	4020-108-A-1	STORM SEWER, TRENCHED, HDPE NON-PERFORATED, 10"	LF	12	\$ 53.00	\$ 636.00
8	4030-108-A-1	PIPE CULVERT, TRENCHED, CMP, 12"	LF	80	\$ 40.00	\$ 3,200.00
9	4030-108-A-1	PIPE CULVERT, TRENCHED, CMP, 24"	LF	36	\$ 42.00	\$ 1,512.00
10	4030-108-A-1	PIPE CULVERT, TRENCHED, RCP, 15"	LF	220	\$ 97.00	\$ 21,340.00

**Story County Conservation  
Tedesco Environmental Learning Corridor  
BP #3 –Trail Extension  
Project # 4162590**

11	4030-108-A-1	PIPE CULVERT, TRENCHED, RCP, 18"	LF	144	\$ 89.00	\$ 12,816.00
12	4030-108-A-1	PIPE CULVERT, TRENCHED, RCP, 30"	LF	48	\$ 100.00	\$ 4,800.00
13	4030-108-B-0	PIPE APRON, RCP, 15"	EA	20	\$ 1,324.00	\$ 26,480.00
14	4030-108-B-0	PIPE APRON, RCP, 18"	EA	12	\$ 1,170.00	\$ 14,040.00
15	4030-108-B-0	PIPE APRON, RCP, 30"	EA	4	\$ 1,625.00	\$ 6,500.00
16	SPECIAL	PRECAST CONCRETE BOX CULVERT, 6 FT. X 4 FT.	LF	36	\$ 705.00	\$ 25,380.00
17	SPECIAL	PRECAST CONCRETE BOX CULVERT STRAIGHT END SECTION, 6 FT. X 4 FT.	EA	2	\$ 6,258.00	\$ 12,516.00
18	SPECIAL	TILE INTAKE STRUCTURE, 6"	EA	2	\$ 500.00	\$ 1,000.00
19	SPECIAL	TILE INTAKE STRUCTURE, 12"	EA	2	\$ 500.00	\$ 1,000.00
20	SPECIAL	CONNECTION TO EXISTING TILE	EA	2	\$ 500.00	\$ 1,000.00
21	7010-108-A-0	PAVEMENT, PCC, 9"	SY	600	\$ 88.50	\$ 53,100.00
22	7030-108-C-0	SHARED USE PATH, PCC, 6"	SY	13,865	\$ 31.50	\$ 436,747.50
23	7030-108-G-0	DETECTABLE WARNING	SF	160	\$ 47.50	\$ 7,600.00
24	7030-108-H-2	DRIVEWAY, GRANULAR	TON	215	\$ 40.00	\$ 8,600.00
25	8030-108-A-0	TEMPORARY TRAFFIC CONTROL	LS	1	\$ 7,250.00	\$ 7,250.00
26	SPECIAL	TYPE A SIGN, SHEET ALUMINUM	SF	145.75	\$ 15.00	\$ 2,186.25
27	SPECIAL	PERFORATED SQUARE STEEL TUBE POST	LF	243.5	\$ 21.00	\$ 5,113.50
28	SPECIAL	BREAKAWAY ANCHOR FOR PERFORATED SQUARE STEEL TUBE POST	EA	17	\$ 105.00	\$ 1,785.00
29	SPECIAL	RELOCATION OF SIGN ASSEMBLY	EA	2	\$ 315.00	\$ 630.00
30	SPECIAL	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	1.86	\$ 1,575.00	\$ 2,929.50

**CONTRACT  
00 5200-6**

**Issued for Construction  
02-11-2020**

**Story County Conservation  
Tedesco Environmental Learning Corridor  
BP #3 –Trail Extension  
Project # 4162590**

31	SPECIAL	PAINTED SYMBOL AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EA	4	\$ 315.00	\$ 1,260.00
32	SPECIAL	DELINEATOR POST	EA	7	\$ 157.50	\$ 1,102.50
33	9040-108-A-2	SWPPP MANAGEMENT	LS	1	\$ 3,680.00	\$ 3,680.00
34	9040-108-E-0	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2C	SY	1,000	\$ 0.75	\$ 750.00
35	9040-108-F-1	WATTLE, STRAW, 6" DIAMETER	LF	4,500	\$ 2.00	\$ 9,000.00
36	9040-108-J-0	RIP RAP, CLASS 'E'	TON	139	\$ 55.00	\$ 7,645.00
37	9040-108-J-0	RIP RAP, EROSION STONE	TON	72	\$ 35.00	\$ 2,520.00
38	9040-108-N-1	SILT FENCE	LF	8,000	\$ 1.75	\$ 14,000.00
39	9040-108-Q-2	EROSION CONTROL MULCHING, HYDROMULCHING	AC	15.0	\$ 1,550.00	\$ 23,250.00
40	9060-108-E-0	REMOVAL OF FENCE	LS	1	\$ 12,575.00	\$ 12,575.00
41	SPECIAL	GATE ASSEMBLY RELOCATION	LS	1	\$ 2,920.00	\$ 2,920.00
42	SPECIAL	TIED CONCRETE BLOCK MAT	SY	320	\$ 72.00	\$ 23,040.00
43	11,010-108-A	CONSTRUCTION SURVEY	LS	1	\$ 25,000.00	\$ 25,000.00
44	11,020-108-A	MOBILIZATION	LS	1	\$ 47,000.00	\$ 47,000.00
45	SPECIAL	REMOVALS	LS	1	\$ 5,800.00	\$ 5,800.00
<b>TOTAL BASE BID</b>						<b>\$1,021,881.75</b>

TOTAL BASE BID – INCLUDES ALL WORK/MATERIALS AND LABOR:

One Million, Twenty-One Thousand, Eight Hundred Eighty-One Dollars and 75/100 (\$ 1,021,881.75)

**END OF SECTION**

Issued for Construction  
02-11-2020

**CONTRACT  
00 5200-7**



Memorandum

To: Story County Board of Supervisors

Through: Michael D. Cox, Director *MC*

From: Danny Simcox, Park Ranger

Date: March 10, 2019

Re: Consideration of Contract between Ernie Gummo and Story County Conservation Board for Campground Attendant duties at Dakins Lake from March 30 to July 12, 2020.

---

The attached contract with Ernie Gummo secures his services as Campground Attendant at Dakins Lake for the first half of the 2020 summer. This will be the third summer for Ernie to serve as Campground Attendant. He has an outstanding reputation with both staff and park users. Ernie maintains a very well kept site and he interacts with our park users appropriately and positively.

The Story County Conservation Board recommends your approval.

\_\_\_\_\_  
Approval

\_\_\_\_\_  
Disapproval

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## **Dakins Lake Campground Attendant Contract**

Story County Conservation Board  
56461 180<sup>th</sup> Street, Ames, IA 50010  
515-232-2516- FAX 515-232-6989

This Agreement is entered into between Ernist Gummo, hereinafter called the Campground Attendant, and the Story County Conservation Board, hereinafter called the Department, and is effective on the date last signed below.

Whereas, the Department desires to hire a Campground Attendant for Dakins Lake;

Whereas, the Campground Attendant is prepared to and shall furnish Campground Attendant services;

Now therefore, the Department and the Campground Attendant do hereby mutually agree as follows:

1. The selected Campground Attendant is a hired person doing contracted labor. Wage for this labor shall be at the rate of \$240.00/week (paid bi-weekly). Campground Attendant shall log actual hours worked per week and shall not work more than 33 hours in one week. The only compensation paid or provided to Campground Attendant as provided in this Agreement and any other representation to the contrary is void.

The Campground Attendant will not be considered an agent or employee of Story County and will not be eligible for nor have any right to claim benefits, compensation, or damages from Story County.

2. The Campground Attendant will be provided a campsite (valued at \$17/night) within Dakins Lake for a period of 15 weeks commencing on Monday, March 30, 2020 and terminating on Sunday, July 12, 2020. Payment of camping fees for the time period shown above by the Campground Attendant will be waived by the Department in return for services rendered. Campground Attendant will be solely responsible for any necessary reporting to any taxing or similar entity of the benefit of receiving the campsite at no cost by virtue of this Agreement. If, for any reason, this Agreement terminates before the term indicated herein, Campground Attendant shall immediately vacate the campsite.
3. Actual daily scheduled service time will be arranged between the Campground Attendant and the Park Ranger. The Campground Attendant is expected to perform his/her duties daily. The Campground Attendant shall be willing and able to assist campers and the Department staff outside regular scheduled hours as needed.
4. A visible sign will be placed on the Campground Attendant's campsite by the Department designating said campsite as belonging to the Campground Attendant. Campsite occupants other than Campground Attendant must be approved in writing by Park Ranger.

5. The duties of the Campground Attendant will be those listed in the "Story County Conservation Department Campground Attendant Duties List." Those duties are incorporated herein by reference. By signing below, Campground Attendant acknowledges that he/she has reviewed the job description and asserts that he/she is ready, willing, and able to perform the associated job functions and duties during the term of this Agreement.

The contractor may, at their discretion and subject to Story County Conservation approval, employ such other person or persons as desired to assist required work under this contract. Any employee hired by the contractor will be at contractor's sole expense, and contractor shall assume all liability for any such person(s), including for workers compensation benefits or damage any such employee may do to county property or persons or property present on county owned land. Further, any such person will not be considered an agent or employee of Story County and will not be eligible for nor have any right to claim benefits, compensation, or damages from Story County. Contractor shall have the duty to notify the employee of the limits of Story County's liability and of contractor's duties to contractor's employee(s).

6. The Department, through its supervisor in charge of the area, shall decide all questions which may arise as to the quality, fitness, promptness, and acceptability of service provided by the Campground Attendant to the Department. The supervisor may void or cancel this Campground Attendant agreement by giving oral notice to the Campground Attendant and Director that the Agreement is terminated. That determination and decision shall be final and conclusive.
7. The Story County Conservation Board or the Campground Attendant may terminate this agreement at any time during the period covered by this agreement by giving 48 hours notice to the Park Ranger.

Signature:  2-29-2020  
Campground Attendant Date

Signature: \_\_\_\_\_  
Chair, Story County Conservation Board Date

Signature: \_\_\_\_\_  
Chair, Story Co. Board of Supervisors Date

## **Dakins Lake Campground Attendant Duties List**

The following duties are expected to be performed by the contracted campground attendant:

1. Check campgrounds (Main Campground and Primitive Camping) daily to assure that all occupied sites are registered.
2. Sell firewood to campers; give fees to the Park Ranger (or designee) each Friday and Monday.
3. Clean and stock campground shower house at least once daily and as needed on busy weekends to assure cleanliness and safety.
4. Pick up trash as necessary around all camping areas. Check trash cans around park during busy days.
5. Clean shelter house prior to reservations.
6. Check and clean grills in main and primitive campgrounds as needed. Staff will clean weekly.
7. Perform minor maintenance in campgrounds.
8. Assist campers with registration and park information.
9. Inform park users of campground rules and enforce as necessary.
10. Perform other duties as occasionally requested by the conservation staff.

PROFESSIONAL CONSULTANT SERVICES AGREEMENT

(Contracted Services)

Under the provision of Section 3401 of the Internal Revenue Code of 1954, an employer must withhold tax from all remuneration actually or constructively paid to an employee. This agreement covers professional services provided by Ernist Gummo as an independent contractor. Ernist Gummo assumes all responsibility for payroll taxes and required FOAB contributions.

In general, an individual who is subject to the control and direction of another only as to the results of their work, and not as the means by which it is accomplished, is an independent contractor and not an employee.

AGREEMENT

- NAME OF CONTRACTOR:** Ernist Gummo
- MAILING ADDRESS:** 715 E. Maple Street, A3, Hubbard IA 50122
- BUSINESS PHONE NUMBER:** 814-577-8841
- 1. DESCRIPTION OF SERVICES:** Campground Attendant – cleaning, assisting campers, selling firewood
- 2. DATE(S):** March 30, 2020 – July 12, 2020
- 3. TIME(S):** As agreed upon with park ranger
- 4. LOCATION:** Dakins Lake – Zearing, Iowa
- 5. PROFESSIONAL FEES:** \$480.00 bi-weekly
- 6. SPECIAL CONDITIONS:** None

CERTIFICATION

I certify that I have read the above statement regarding the requirements of the IRS for an “independent contractor,” and I assume the responsibility for payroll and FOAB contributions. I agree to the conditions stated above for services provided by myself to Story County.

Signature 

Date 2-29-2020

Approved by \_\_\_\_\_

Date \_\_\_\_\_

W-9 completed \_\_\_\_\_

## Hickory Grove Campground Attendant Contract

Story County Conservation Board  
56461 180<sup>th</sup> Street, Ames, IA 50010  
515-232-2516- FAX 515-232-6989

This Agreement is entered into between Gene Ridgeway, hereinafter called the Campground Attendant, and the Story County Conservation Board, hereinafter called the Department, and is effective on the date last signed below.

Whereas, the Department desires to hire a Campground Attendant for Hickory Grove Park;

Whereas, the Campground Attendant is prepared to and shall furnish Campground Attendant services;

Now therefore, the Department and the Campground Attendant do hereby mutually agree as follows:

1. The selected Campground Attendant is a hired person doing contracted labor. Wage for this labor shall be at the rate of \$240.00/week (paid bi-weekly). Campground Attendant shall log actual hours worked per week and shall not work more than 33 hours in one week. The only compensation paid or provided to Campground Attendant as provided in this Agreement and any other representation to the contrary is void.

The Campground Attendant will not be considered an agent or employee of Story County and will not be eligible for nor have any right to claim benefits, compensation, or damages from Story County.

2. The Campground Attendant will be provided a campsite (valued at \$20/night) within Hickory Grove Park for a period of 15 weeks commencing on Monday, March 30, 2020 and terminating on Sunday, July 12, 2020. Payment of camping fees for the time period shown above by the Campground Attendant will be waived by the Department in return for services rendered. Campground Attendant will be solely responsible for any necessary reporting to any taxing or similar entity of the benefit of receiving the campsite at no cost by virtue of this Agreement. If, for any reason, this Agreement terminates before the term indicated herein, Campground Attendant shall immediately vacate the campsite.
3. Actual daily scheduled service time will be arranged between the Campground Attendant and the Park Ranger. The Campground Attendant is expected to perform his/her duties daily. The Campground Attendant shall be willing and able to assist campers and the Department staff outside regular scheduled hours as needed.
4. A visible sign will be placed on the Campground Attendant's campsite by the Department designating said campsite as belonging to the Campground Attendant. Campsite occupants other than Campground Attendant must be approved in writing by Park Ranger.



## **Hickory Grove Park Campground Attendant Duties List**

The following duties are expected to be performed by the contracted campground attendant:

1. Check campgrounds (Breezy Bay and Primitive Camping) daily to assure that all occupied sites are registered.
2. Stock firewood in wood shed weekly. Sell firewood to campers and collect fees; give fees to the Park Ranger (or designee) each Friday and Monday.
3. Clean and stock campground shower house at least daily to insure cleanliness and safety.
4. Clean and stock beach house restrooms daily to insure cleanliness and safety.
5. Pick up trash as necessary around all camping areas. Check trash cans at the beach area during busy days.
6. Clean lodges at Hickory Grove Park prior to reservations; stock firewood when necessary.
7. Clean grills in Breezy Bay and Primitive Campground on a weekly basis.
8. Perform minor maintenance in campgrounds such as cleaning fire rings, painting, string trimming, etc.
9. Assist campers with registration and park information.
10. Inform park users of campground rules and enforce as necessary.
11. Perform other duties as occasionally requested by the conservation staff.

PROFESSIONAL CONSULTANT SERVICES AGREEMENT

(Contracted Services)

Under the provision of Section 3401 of the Internal Revenue Code of 1954, an employer must withhold tax from all remuneration actually or constructively paid to an employee. This agreement covers professional services provided by Gene Ridgeway as an independent contractor. Gene Ridgeway assumes all responsibility for payroll taxes and required FOAB contributions.

In general, an individual who is subject to the control and direction of another only as to the results of their work, and not as the means by which it is accomplished, is an independent contractor and not an employee.

AGREEMENT

NAME OF CONTRACTOR: Gene Ridgeway  
MAILING ADDRESS: Box 184, Roland, IA 50236  
BUSINESS PHONE NUMBER: 515-450-3139

- 1. DESCRIPTION OF SERVICES: Campground Attendant – cleaning, assisting campers, selling firewood
- 2. DATE(S): March 30, 2020 – July 12, 2020
- 3. TIME(S): As agreed upon with park ranger
- 4. LOCATION: Hickory Grove Park – Colo, Iowa
- 5. PROFESSIONAL FEES: \$480.00 bi-weekly
- 6. SPECIAL CONDITIONS: None

CERTIFICATION

I certify that I have read the above statement regarding the requirements of the IRS for an “independent contractor,” and I assume the responsibility for payroll and FOAB contributions. I agree to the conditions stated above for services provided by myself to Story County.

Signature Gene Ridgeway

Date 2/30/2020

Approved by \_\_\_\_\_

Date \_\_\_\_\_

W-9 completed \_\_\_\_\_



March 3, 2020

The Board of Supervisors  
Story County Administration Building  
900 6<sup>th</sup> Street  
Nevada, Iowa 50201

FILED  
20 MAR -5 PM 3:36  
STORY COUNTY AUDITOR

**RE: Completed FY 2019 Cost Allocation Plan**

Dear Board Members:

We have completed the **Story County** cost allocation plan based on actual expenditures for the year ended June 30, 2019. One bound copy of the plan is enclosed for your files. Additional copies of the plan are being provided to the County Auditor. Also enclosed herein is a standard federal Certification Statement that is required where reimbursement is claimed from federal grant programs. The statement says that to the best of the County's knowledge, the cost allocation plan is correct and was prepared in accordance with the federal cost principles contained in 2 CFR Part 200. Please have the Board Chairperson sign the statement, retain a copy on file and return the original to me. A copy of the plan will also be placed on file at the central office of the Iowa Department of Human Services (DHS).

The FY 2019 cost allocation plan will result in the following indirect cost recoveries during **FY 2021**:

**DHS Local Administrative Expenses**

This category relates to the indirect costs that the county incurs for the local DHS office. These indirect costs include expense items such as audit fees, liability and property insurance, building space costs, accounting services and legal services. The total indirect costs to be claimed on quarterly Local Administrative Expense (LAE) reports for FY 2021 is \$435,544. This amount includes the required carry-forward adjustment to reconcile actual and projected costs for FY 2019 and is shown on Exhibit B near the beginning of the cost allocation plan. We estimate that about 33 percent of the total claims for the year will be reimbursed to the County from federal funds. Accordingly,

CAS, Inc. P.O. Box 755 Johnston, IA 50131  
Telephone: 515.238.7989  
Email: [casiowa@msn.com](mailto:casiowa@msn.com)

Board of Supervisors  
March 3, 2020  
Page – 2

the **total reimbursement for the year should be about \$143,730**. We will track these payments each quarter and report the actual results to you after the close of the year. A copy of our correspondence to the local office of DHS which provides guidance for claiming these costs on the LAE reports is also enclosed herein for your reference.

Please contact me if you have any questions relating to the cost allocation plan. We are pleased for the confidence that you have placed in us and look forward to being of continuing service to you.

Sincerely,

**Cost Advisory Services, Inc.**



Jeff Lorenz  
President

Enclosures

Cc: Lucinda Martin, County Auditor



## CERTIFICATE OF COST ALLOCATION PLAN

This is to certify that I have reviewed the cost allocation plan submitted herewith and to the best of my knowledge and belief:

- (1) All costs included in this proposal based on the Fiscal Year ended June 30, 2019, to establish cost allocations or billings for use in FY 2021, are allowable in accordance with the requirements of 2 CFR 200 “Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards”, and the Federal award(s) to which they apply. Unallowable costs have been adjusted for in allocating costs as indicated in the cost allocation plan.
  
- (2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the Federal awards to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.

I declare that the foregoing is true and correct.

Governmental Unit: Story County\_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name of Official: \_\_\_\_\_

Title: \_\_\_\_\_

Date of Execution: \_\_\_\_\_

**CENTRAL SERVICE COST ALLOCATION PLAN**  
**STORY COUNTY, IOWA**  
**FY 2019**



**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019  
CENTRAL SERVICE COST ALLOCATION PLAN**

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**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019  
CENTRAL SERVICE COST ALLOCATION PLAN**

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**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019  
CENTRAL SERVICE COST ALLOCATION PLAN**

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COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019

SUMMARY OF ALLOCATED COSTS BY DEPARTMENT

SCH. REF.:	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	
DEPARTMENTS RECEIVING ALLOCATIONS	TOTAL	BUILDING DEPRECIATION	EQUIPMENT DEPRECIATION	OTHER POLICY & ADMIN.	INSURANCE	BOARD OF SUPERVISORS	FACILITIES MANAGEMENT	INFORMATION TECHNOLOGY	AUDITOR	COUNTY ATTORNEY
Elections	\$240,809	\$0	\$0	\$537	\$1,309	\$7,006	\$0	\$212,082	\$19,875	\$0
Treasurer	257,911	12,515	0	1,026	2,609	15,262	116,913	100,410	9,176	0
Sheriff	1,260,836	195,639	0	11,459	80,728	122,147	523,017	271,861	55,984	0
E911 Service Board	8,471	0	0	555	1,038	1,412	0	0	5,466	0
Recorder	139,046	9,656	0	528	1,292	6,898	90,210	25,327	5,135	0
Animal Control	32,957	0	0	817	2,522	8,418	0	11,464	9,736	0
Gen.Betterment	4,660	0	0	1,220	1,431	0	0	0	2,010	0
County Engineer	205,614	0	0	9,760	37,115	47,251	0	34,392	77,095	0
Veterans Affairs	16,266	808	0	142	350	1,901	2,313	5,732	5,019	0
Conservation Board	138,552	0	0	4,018	17,967	33,728	0	42,990	39,850	0
Health Board-Sanitarian	48,413	2,592	0	390	985	5,648	24,213	8,598	5,987	0
I.R.V.M.	14,708	0	0	316	1,359	5,160	0	0	7,873	0
Community Services	170,781	29,175	0	409	1,159	8,364	83,491	40,124	8,060	0
Community Life	5,467	0	0	358	618	0	0	0	4,490	0
BooST Early Childhood	13,378	2,668	0	143	322	1,412	7,634	0	1,199	0
BooST School Ready	8,174	0	0	647	1,195	1,412	0	0	4,920	0
Homeland Security	0	0	0	0	0	0	0	0	0	0
Plan And Zone	51,957	2,592	0	354	933	5,866	24,213	13,397	4,603	0
Social Services	385,606	0	0	2,749	101	0	20,052	0	2,630	360,074
Case Management	0	0	0	0	0	0	0	0	0	0
Mental Health	75,938	11,471	0	457	1,328	9,885	32,827	14,330	5,639	0
Juvenile Court Services	89,526	22,312	0	297	513	0	63,850	0	2,555	0
County Assessor	147,720	8,146	0	1,065	2,402	10,048	76,097	40,759	9,203	0
EMA	60,901	4,573	0	343	750	2,824	42,718	5,732	3,961	0
City Assessor	29,139	0	0	1,353	3,106	13,850	0	0	10,830	0
GIS Services	3,034	0	0	90	233	1,412	0	0	1,298	0
All Other	266,508	18,155	0	8,066	80,165	0	123,504	0	36,618	0
Subtotal	\$4,159,254	\$451,755	\$0	\$47,097	\$241,531	\$309,903	\$1,582,483	\$827,197	\$339,215	\$360,074
Direct Billed	167,256	48,503	0	0	0	0	118,752	0	0	0
Unallocated Costs	4,282,254	0	0	28,545	319,084	683,100	0	0	612,419	2,639,106
Total	\$8,608,764	\$500,259	\$0	\$75,642	\$560,614	\$993,003	\$1,701,235	\$827,197	\$951,634	\$2,999,180

COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019

COMPUTATIONS OF CARRY-FORWARD AND FIXED COSTS

DEPARTMENTS RECEIVING ALLOCATIONS	TOTAL ACTUAL COSTS ALLOCATED FOR CURRENT YEAR	TOTAL ESTIMATED COSTS FOR THE CURRENT YEAR	CARRY-FORWARD DIFFERENCE (ACTUAL LESS ESTIMATED)	ACTUAL COSTS FOR CURRENT YEAR PLUS CARRY-FORWARD	ADJUSTMENTS	FIXED ALLOCATIONS FOR SECOND YEAR AFTER CURRENT YEAR ACTUAL
Elections	\$240,809			\$240,809		\$240,809
Treasurer	\$257,911			\$257,911		\$257,911
Sheriff	\$1,260,836			\$1,260,836		\$1,260,836
E911 Service Board	\$8,471			\$8,471		\$8,471
Recorder	\$139,046			\$139,046		\$139,046
Animal Control	\$32,957			\$32,957		\$32,957
Gen.Betterment	\$4,660			\$4,660		\$4,660
County Engineer	\$205,614			\$205,614		\$205,614
Veterans Affairs	\$16,266			\$16,266		\$16,266
Conservation Board	\$138,552			\$138,552		\$138,552
Health Board-Sanitarian	\$48,413			\$48,413		\$48,413
I.R.V.M.	\$14,708			\$14,708		\$14,708
Community Services	\$170,781			\$170,781		\$170,781
Community Life	\$5,467			\$5,467		\$5,467
BooST Early Childhood	\$13,378			\$13,378		\$13,378
BooST School Ready	\$8,174			\$8,174		\$8,174
Homeland Security						
Plan And Zone	\$51,957			\$51,957		\$51,957
<b>Social Services</b>	<b>\$385,606</b>	<b>\$335,667</b>	<b>\$49,939</b>	<b>\$435,544</b>		<b>\$435,544</b>
Case Management						
Mental Health	\$75,938			\$75,938		\$75,938
Juvenile Court Services	\$89,526			\$89,526		\$89,526
County Assessor	\$147,720			\$147,720		\$147,720
EMA	\$60,901			\$60,901		\$60,901
City Assessor	\$29,139			\$29,139		\$29,139
GIS Services	\$3,034			\$3,034		\$3,034
All Other	\$266,508			\$266,508		\$266,508

**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019**

**RECONCILIATION OF TOTAL COSTS**

	<b>COST PLAN SCHEDULE REFERENCE</b>	<b>TOTAL COST PER FINANCIALS</b>	<b>TOTAL COST ADJUSTMENT ADDITIONS</b>	<b>LESS UNALLOWABLE &amp; EXCLUSIONS</b>	<b>TOTAL COSTS</b>
BUILDING DEPRECIATION	1.2	\$0	\$594,357	\$0	\$594,357
EQUIPMENT DEPRECIATION	2.2	0	97,509	0	\$97,509
OTHER POLICY & ADMIN.	3.2	121,962	51,099	(84,455)	\$88,607
INSURANCE	4.2	709,891	910	0	\$710,801
BOARD OF SUPERVISORS	5.2	1,021,132	0	(4,192)	\$1,016,940
FACILITIES MANAGEMENT	6.2	1,909,675	0	(16,500)	\$1,893,175
INFORMATION TECHNOLOGY	7.2	1,128,866	0	(215,730)	\$913,135
AUDITOR	8.2	649,034	0	0	\$649,034
COUNTY ATTORNEY	9.2	2,646,802	0	(1,595)	\$2,645,207
<b>TOTALS</b>		<u>\$8,187,362</u>	<u>\$743,875</u>	<u>(\$322,472)</u>	<u>\$8,608,764</u>
<b>TOTAL COSTS FROM EXHIBIT A</b>					<u>\$8,608,764</u>
<b>DIFFERENCE</b>					<u>\$0</u>

COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019  
SUMMARY OF ALLOCATED ACTIVITIES AND ALLOCATION BASIS

<u>Department</u>	<u>Sch.</u>	<u>Allocated Functions</u>	<u>Allocation Basis</u>	<u>Data Source</u>	<u>Function Short Name</u>
BUILDING DEPRECIATION	1.4.1	Admin Building	Usable Square Feet of Space	Building Floor Plans	Admin Bldg
	1.4.2	Human Services Center	Usable Square Feet of Space	Building Floor Plans	Hum Svc Ctr
	1.4.3	Justice Center	Usable Square Feet of Space	Building Floor Plans	Justice Ctr
EQUIPMENT DEPRECIATION	2.4.1	Equipment Depreciation	Current Year Depreciation	Depreciation Schedule	Equip Depr
OTHER POLICY & ADMIN.	3.4.1	Audit Fee	Departmental Expenditures	Expense Summary by Department	Audit
	3.4.2	Cost Plan Fee	Consultant Hours	Consultant Time Summary	Cost Plan
	3.4.3				Gen Gov't
INSURANCE	4.4.1	General Liability	Adjusted Departmental Expenditures	Expense Summary by Department	Gen Liab
	4.4.2	Public Officials Liab	Average Employees in Each Department	Individual Earnings Summary	Pub Off
	4.4.3	Property Insurance	Insured Values of Buildings and Contents	Statement of Insured Values	Property
	4.4.4	Worker Compensation	Worker Compensation Premiums	Exp. Summary/Insurance Policy	Work Comp
	4.4.5	Law Enforcement Liability	Direct Allocation to Sheriff Department	Direct Allocation	Law Enf Liab
	4.4.6	Unemployment Insurance	Departmental Salaries	Expense Summary by Department	Unempl
	4.4.7				Other Ins
BOARD OF SUPERVISORS	5.4.1	Personnel Services	Average Employees in Each Department	Individual Earnings Summary	Personnel
	5.4.2				Gen Gov't
FACILITIES MANAGEMENT	6.4.1	Admin Building	Usable Square Feet of Space	Building Floor Plans	Admin Bldg
	6.4.2	Human Services Center	Usable Square Feet of Space	Building Floor Plans	Hum Svc Ctr
	6.4.3	Justice Center	Usable Square Feet of Space	Building Floor Plans	Justice Ctr
INFORMATION TECHNOLOGY	7.4.1	Networks	Number of Computers in Supported Depts.	Departmental Computer Listing	Networks
	7.4.2	Systems/Applications	Effort to Supported Departments	IT Director	Sys/Applic
AUDITOR	8.4.1	Payroll Services	Average Employees in Each Department	Individual Earnings Summary	Payroll
	8.4.2	Accounting Services	Non-Payroll Accounting Transactions	Transaction Listing	Actng
	8.4.3				Gen Gov't
COUNTY ATTORNEY	9.4.1	Social Services	Direct Allocation to Social Services	Direct Allocation	Soc Svcs
	9.4.2				Gen Gov't

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**BUILDING DEPRECIATION**

Story County has implemented the provisions of GASB – 34 with regard to recording the costs and deprecation expenses for fixed assets. The Social Services Department claims Building Depreciation on their quarterly Local Administrative Report submitted to the State of Iowa Department of Human Services. An appropriate direct-billed credit has been applied on schedule 1.4.2. The following building depreciation expenses have been allocated in this plan.

Facility	Description	Allocation Basis
Administration Building	Constructed in 1966. The costs of the Administration Building and subsequent improvements. FY 2019 depreciation expense totals \$92,054.	Usable Square Feet of Space Occupied
Human Services Center	Constructed in 1998. The costs of the building and subsequent improvements. FY 2019 depreciation expense totals \$163,287.	Usable Square Feet of Space Occupied
Justice Center	Constructed in 2003. The costs of the building and subsequent improvements. FY 2019 depreciation expense totals \$339,016.	Usable Square Feet of Space Occupied

NOTE: The depreciation expenses allocated in this plan are actual FY 2019 expenditures.



**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA - FY 2019  
BUILDING DEPRECIATION**

**COSTS TO BE ALLOCATED BY FUNCTION BEFORE ALLOCATED ADDITIONS**

	<u>Line Item</u>		<u>Genl</u>						
	<u>Exp Codes</u>	<u>Total</u>	<u>Admin</u>	<u>Admin Bldg</u>	<u>Hum Svc Ctr</u>	<u>Justice Ctr</u>			
Salaries & Wages		\$0	\$0	\$0	\$0	\$0			
Employee Benefits		\$0	\$0	\$0	\$0	\$0			
Other Expense Items:									
<b>Total Departmental Expenditures</b>		\$0	\$0	\$0	\$0	\$0			
<b>Cost Adjustments:</b>									
Deductions / Exclusions (D & E Codes)									
<i>Specify Other Adjustments:</i>									
Building Depreciation	V	594,357		92,054	163,287	339,016			
<b>Functional Costs Before Additions</b>		\$594,357	\$0	\$92,054	\$163,287	\$339,016			

COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
BUILDING DEPRECIATION						
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS						
	Alloc.		Genl.			
	Codes	Total	Admin	Admin Bldg	Hum Svc Ctr	Justice Ctr
<b>Costs Before Additions (From Sch. 1.3.1)</b>		\$594,357	\$0	\$92,054	\$163,287	\$339,016
% of Functional Costs Excl. GA		100.00%		15.49%	27.47%	57.04%
Reallocate General Admin			0	0	0	0
<b>Adjusted Functional Costs</b>		\$594,357	\$0	\$92,054	\$163,287	\$339,016
% of Total Costs Excl. GA		100.00%		15.49%	27.47%	57.04%
<b>First Additions:</b>						
Total First Additions		\$0				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 1st Additions		0				
Reallocate 1st Incoming AO		0		0	0	0
<b>Total for 1st Allocation</b>		\$594,357		\$92,054	\$163,287	\$339,016
<b>Second Additions:</b>						
Total Second Additions		\$0				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 2nd Additions		0				
Reallocate 2nd Incoming AO		0		0	0	0
<b>Total for 2nd Allocation</b>		0		0	0	0
<b>Total Costs</b>		\$594,357		\$92,054	\$163,287	\$339,016

COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA - FY 2019  
 BUILDING DEPRECIATION

DETAIL ALLOCATION OF: Admin Bldg

User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0	0	0.0000%	0	0
Other Policy & Admin.		0.0000%	0	0	0	0	0.0000%	0	0
Insurance		0.0000%	0	0	0	0	0.0000%	0	0
Board of Supervisors	750	3.0167%	2,777	0	2,777	750	3.0167%	0	2,777
Facilities Management	780	3.1373%	2,888	0	2,888	780	3.1373%	0	2,888
Information Technology	2,110	8.4868%	7,812	0	7,812	2,110	8.4868%	0	7,812
Auditor	7,161	28.8030%	26,514	0	26,514	7,161	28.8030%	0	26,514
County Attorney	256	1.0297%	948	0	948	256	1.0297%	0	948
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer	3,380	13.5950%	12,515	0	12,515	3,380	13.5950%	0	12,515
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder	2,608	10.4899%	9,656	0	9,656	2,608	10.4899%	0	9,656
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian	700	2.8155%	2,592	0	2,592	700	2.8155%	0	2,592
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone	700	2.8155%	2,592	0	2,592	700	2.8155%	0	2,592
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor	2,200	8.8488%	8,146	0	8,146	2,200	8.8488%	0	8,146
EMA	1,235	4.9674%	4,573	0	4,573	1,235	4.9674%	0	4,573
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	2,982	11.9942%	11,041	0	11,041	2,982	11.9942%	0	11,041
<b>Total</b>	<b>24,862</b>	<b>100.0000%</b>	<b>92,054</b>	<b>0</b>	<b>92,054</b>	<b>24,862</b>	<b>100.0000%</b>	<b>0</b>	<b>92,054</b>

Allocation Base: Usable Square Feet of Space  
 Source: Building Floor Plans

**COST ADVISORY SERVICES, INC.**  
**STORY COUNTY, IOWA - FY 2019**  
**BUILDING DEPRECIATION**

DETAIL ALLOCATION OF:

Hum Svc Ctr

User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0	0	0.0000%	0	0
Other Policy & Admin.		0.0000%	0	0	0	0	0.0000%	0	0
Insurance		0.0000%	0	0	0	0	0.0000%	0	0
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management	2,843	14.0750%	22,983	0	22,983	2,843	14.0750%	0	22,983
Information Technology		0.0000%	0	0	0	0	0.0000%	0	0
Auditor		0.0000%	0	0	0	0	0.0000%	0	0
County Attorney	2,258	11.1788%	18,253	0	18,253	2,258	11.1788%	0	18,253
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs	100	0.4951%	808	0	808	100	0.4951%	0	808
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services	3,609	17.8672%	29,175	0	29,175	3,609	17.8672%	0	29,175
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood	330	1.6337%	2,668	0	2,668	330	1.6337%	0	2,668
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services	6,000	29.7044%	48,503	(48,503)	0	6,000	29.7044%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health	1,419	7.0251%	11,471	0	11,471	1,419	7.0251%	0	11,471
Juvenile Court Services	2,760	13.6640%	22,312	0	22,312	2,760	13.6640%	0	22,312
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	880	4.3567%	7,114	0	7,114	880	4.3567%	0	7,114
<b>Total</b>	<b>20,199</b>	<b>100.0000%</b>	<b>163,287</b>	<b>(48,503)</b>	<b>114,784</b>	<b>20,199</b>	<b>100.0000%</b>	<b>0</b>	<b>114,784</b>

Allocation Base: Usable Square Feet of Space  
 Source: Building Floor Plans

COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA - FY 2019  
 BUILDING DEPRECIATION

DETAIL ALLOCATION OF: Justice Ctr

User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0	0	0.0000%	0	0
Other Policy & Admin.		0.0000%	0	0	0	0	0.0000%	0	0
Insurance		0.0000%	0	0	0	0	0.0000%	0	0
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management		0.0000%	0	0	0	0	0.0000%	0	0
Information Technology		0.0000%	0	0	0	0	0.0000%	0	0
Auditor		0.0000%	0	0	0	0	0.0000%	0	0
County Attorney	3,150	3.5167%	11,922	0	11,922	3,150	3.5167%	0	11,922
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff	51,690	57.7078%	195,639	0	195,639	51,690	57.7078%	0	195,639
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen.Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court	34,732	38.7755%	131,455	0	131,455	34,732	38.7755%	0	131,455
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>89,572</b>	<b>100.0000%</b>	<b>339,016</b>	<b>0</b>	<b>339,016</b>	<b>89,572</b>	<b>100.0000%</b>	<b>0</b>	<b>339,016</b>

Allocation Base: Usable Square Feet of Space  
 Source: Building Floor Plans

COST ADVISORY SERVICES, INC.				
STORY COUNTY, IOWA - FY 2019				
BUILDING DEPRECIATION				
DEPARTMENTAL ALLOCATION SUMMARY				
	Total			
User Department	Allocations	Admin Bldg	Hum Svc Ctr	Justice Ctr
Building Depreciation	0	0	0	0
Equipment Depreciation	0	0	0	0
Other Policy & Admin.	0	0	0	0
Insurance	0	0	0	0
Board of Supervisors	2,777	2,777	0	0
Facilities Management	25,871	2,888	22,983	0
Information Technology	7,812	7,812	0	0
Auditor	26,514	26,514	0	0
County Attorney	31,124	948	18,253	11,922
Elections	0	0	0	0
Treasurer	12,515	12,515	0	0
Sheriff	195,639	0	0	195,639
E911 Service Board	0	0	0	0
Recorder	9,656	9,656	0	0
Animal Control	0	0	0	0
Gen.Betterment	0	0	0	0
County Engineer	0	0	0	0
Veterans Affairs	808	0	808	0
Conservation Board	0	0	0	0
Health Board-Sanitarian	2,592	2,592	0	0
I.R.V.M.	0	0	0	0
Community Services	29,175	0	29,175	0
Community Life	0	0	0	0
BooST Early Childhood	2,668	0	2,668	0
BooST School Ready	0	0	0	0
Homeland Security	0	0	0	0
Plan And Zone	2,592	2,592	0	0
Social Services	0	0	0	0
Case Management	0	0	0	0
Mental Health	11,471	0	11,471	0
Juvenile Court Services	22,312	0	22,312	0
County Assessor	8,146	8,146	0	0
EMA	4,573	4,573	0	0
City Assessor	0	0	0	0
GIS Services	0	0	0	0
Clerk of Court	131,455	0	0	131,455
All Other	18,155	11,041	7,114	0
Subtotals	545,853	92,054	114,784	339,016
Direct Billed	48,503	0	48,503	0
Total	594,357	92,054	163,287	339,016

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**EQUIPMENT DEPRECIATION**

Story County has implemented the provisions of GASB-34 with regard to recording the costs and depreciation expenses for fixed assets. The County has adopted a capitalization policy of \$5,000 for individual items of equipment. The following Equipment Depreciation expenses have been allocated in this plan.

Item	Description	Allocation Basis
Equipment Depreciation	The General Services and Information Technology Departments recorded depreciation for equipment. The related Depreciation expense is \$97,509.	Current year depreciation expense by department.

NOTE: The depreciation expenses allocated in this plan are actual FY 2019 expenditures.



COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA - FY 2019  
 EQUIPMENT DEPRECIATION

COSTS TO BE ALLOCATED BY FUNCTION BEFORE ALLOCATED ADDITIONS

	<u>Line Item</u>								
	<u>Exp Codes</u>	<u>Total</u>	<u>Genl</u>	<u>Admin</u>	<u>Equip Depr</u>				
Salaries & Wages		\$0		\$0	\$0				
Employee Benefits		\$0		\$0	\$0				
Other Expense Items:									
<b>Total Departmental Expenditures</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>				
<b>Cost Adjustments:</b>									
Deductions / Exclusions (D & E Codes)									
<i>Specify Other Adjustments:</i>									
Equipment Depreciation	V	97,509			97,509				
<b>Functional Costs Before Additions</b>		<b>\$97,509</b>		<b>\$0</b>	<b>\$97,509</b>				

COST ADVISORY SERVICES, INC.				
STORY COUNTY, IOWA - FY 2019				
EQUIPMENT DEPRECIATION				
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS				
	Alloc.		Genl.	
	Codes	Total	Admin	Equip Depr
<b>Costs Before Additions (From Sch. 2.3.1)</b>		\$97,509	\$0	\$97,509
% of Functional Costs Excl. GA		100.00%		100.00%
Reallocate General Admin			0	0
<b>Adjusted Functional Costs</b>		\$97,509	\$0	\$97,509
% of Total Costs Excl. GA		100.00%		100.00%
<b>First Additions:</b>				
Total First Additions		\$0		
Re-alloc. Spec. Functions:				
Total Specific Functions		0		0
All Other 1st Additions		0		
Reallocate 1st Incoming AO		0		0
<b>Total for 1st Allocation</b>		\$97,509		\$97,509
<b>Second Additions:</b>				
Total Second Additions		\$0		
Re-alloc. Spec. Functions:				
Total Specific Functions		0		0
All Other 2nd Additions		0		
Reallocate 2nd Incoming AO		0		0
<b>Total for 2nd Allocation</b>		0		0
<b>Total Costs</b>		\$97,509		\$97,509

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
EQUIPMENT DEPRECIATION									
DETAIL ALLOCATION OF:		Equip Depr							
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0	0	0.0000%	0	0
Insurance		0.0000%	0	0	0	0	0.0000%	0	0
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management	9,066	9.2972%	9,066	0	9,066	9,066	9.2972%	0	9,066
Information Technology	88,443	90.7028%	88,443	0	88,443	88,443	90.7028%	0	88,443
Auditor		0.0000%	0	0	0	0	0.0000%	0	0
County Attorney		0.0000%	0	0	0	0	0.0000%	0	0
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen.Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>97,509</b>	<b>100.0000%</b>	<b>97,509</b>	<b>0</b>	<b>97,509</b>	<b>97,509</b>	<b>100.0000%</b>	<b>0</b>	<b>97,509</b>
Allocation Base:	Current Year Depreciation								
Source:	Depreciation Schedule								

COST ADVISORY SERVICES, INC.		
STORY COUNTY, IOWA - FY 2019		
EQUIPMENT DEPRECIATION		
DEPARTMENTAL ALLOCATION SUMMARY		
	Total	
User Department	Allocations	Equip Depr
Building Depreciation	0	0
Equipment Depreciation	0	0
Other Policy & Admin.	0	0
Insurance	0	0
Board of Supervisors	0	0
Facilities Management	9,066	9,066
Information Technology	88,443	88,443
Auditor	0	0
County Attorney	0	0
Elections	0	0
Treasurer	0	0
Sheriff	0	0
E911 Service Board	0	0
Recorder	0	0
Animal Control	0	0
Gen.Betterment	0	0
County Engineer	0	0
Veterans Affairs	0	0
Conservation Board	0	0
Health Board-Sanitarian	0	0
I.R.V.M.	0	0
Community Services	0	0
Community Life	0	0
BooST Early Childhood	0	0
BooST School Ready	0	0
Homeland Security	0	0
Plan And Zone	0	0
Social Services	0	0
Case Management	0	0
Mental Health	0	0
Juvenile Court Services	0	0
County Assessor	0	0
EMA	0	0
City Assessor	0	0
GIS Services	0	0
Clerk of Court	0	0
All Other	0	0
Subtotals	97,509	97,509
Direct Billed	0	0
Total	97,509	97,509

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**OTHER POLICY & ADMINISTRATION**

The costs of various miscellaneous expenses that benefit all County operating departments and programs are budgeted and charged to a non-departmental account. These expenses also benefit federal and state programs conducted by the County and other outside users of County resources.

Other Policy & Administration costs have been allocated in this cost allocation plan as follows:

Item	Description	Allocation Basis
Annual Audit Fee	The costs of the County’s annual financial audit benefit all departments and activities conducted by the County.	Total Expenditures of All County Departments
Cost Plan Fee	The County annually engages the services of a private consulting firm to develop and implement the County’s central service cost allocation plan. This function includes the costs paid for those services in FY 2019.	Hours Expended by Consultant in Development and Implementation of Cost Allocation Plan

Other expenses that were charged to the OP&A account in FY 2019 have not been allocated in this plan.

COST ADVISORY SERVICES, INC. STORY COUNTY, IOWA - FY 2019 OTHER POLICY & ADMIN.					
COSTS TO BE ALLOCATED					
		First Allocation	Second Allocation	Sub-total	Total
<b>Expenditures per Financial Statement:</b>		\$121,962			\$121,962
<b>Deductions:</b>					
	Motor Vehicle	(\$84,455)			
	<b>Total Deductions</b>	(\$84,455)			(\$84,455)
<b>Allocated Additions:</b>					
	Building Depreciation	\$0	\$0	\$0	
	Equipment Depreciation	\$0	\$0	0	
	Other Policy & Admin.		148	148	
	Insurance		262	262	
	Board of Supervisors		0	0	
	Facilities Management		0	0	
	Information Technology		0	0	
	Auditor		1,941	1,941	
	County Attorney		0	0	
	<b>Total Allocated Additions</b>	\$0	\$2,351	\$2,351	\$2,351
<b>Departmental Cost Adjustments:</b>					
	Audit Fee	\$51,099			
	<b>Total Departmental Cost Adjustme</b>	\$51,099			\$51,099
<b>Total Adjusted Expenditures</b>		\$88,607	\$2,351		\$90,957

COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
OTHER POLICY & ADMIN.						
COSTS TO BE ALLOCATED BY FUNCTION BEFORE ALLOCATED ADDITIONS						
Line Item	Exp Codes	Total	Genl Admin	Audit	Cost Plan	Gen Gov't
<b>Salaries &amp; Wages</b>						
% of Total S&W		0.00%				
% of S&W Excl. GA		0.00%				
<b>Employee Benefits</b>						
<b>Other Expense Items:</b>						
Emp. & Vol. Recognition	V	6,772				6,772
Post-Offer Physicals	V	4,989				4,989
Employee Programs	V	3,775				3,775
Audit/Clerical Serv	V	9,700		2,100	7,600	
Dues & Memberships	V	12,271				12,271
Motor Vehicle	D	84,455	84,455			
<b>Total Departmental Expenditures</b>		\$121,962	\$84,455	\$2,100	\$7,600	\$27,807
<b>Cost Adjustments:</b>						
<b>Deductions / Exclusions (D &amp; E Codes)</b>		(84,455)	(84,455)			
<b>Specify Other Adjustments:</b>						
Audit Fee	V	51,099		51,099		
<b>Functional Costs Before Additions</b>		\$88,607	\$0	\$53,199	\$7,600	\$27,807

COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
OTHER POLICY & ADMIN.						
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS						
	Alloc.		Genl.			
	Codes	Total	Admin	Audit	Cost Plan	Gen Gov't
<b>Costs Before Additions (From Sch. 3.3.1)</b>		\$88,607	\$0	\$53,199	\$7,600	\$27,807
% of S&W Excl. GA (From Sch. 3.3.1)		0.00%				
% of Functional Costs Excl. GA		100.00%		60.04%	8.58%	31.38%
Reallocate General Admin	S		0	0	0	0
<b>Adjusted Functional Costs</b>		\$88,607	\$0	\$53,199	\$7,600	\$27,807
% of Total Costs Excl. GA		100.00%		60.04%	8.58%	31.38%
<b>First Additions:</b>						
Total First Additions		\$0				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 1st Additions		0				
Reallocate 1st Incoming AO	F	0		0	0	0
<b>Total for 1st Allocation</b>		\$88,607		\$53,199	\$7,600	\$27,807
<b>Second Additions:</b>						
Total Second Additions		\$2,351				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 2nd Additions		2,351				
Reallocate 2nd Incoming AO	F	(2,351)		1,411	202	738
<b>Total for 2nd Allocation</b>		2,351		1,411	202	738
<b>Total Costs</b>		\$90,957		\$54,611	\$7,802	\$28,545

COST ADVISORY SERVICES, INC.										
STORY COUNTY, IOWA - FY 2019										
OTHER POLICY & ADMIN.										
DETAIL ALLOCATION OF:		Audit								
User Department	First Allocation					Second Allocation			Total Allocated	
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation		
Building Depreciation		0.0000%	0	0	0				0	
Equipment Depreciation		0.0000%	0	0	0				0	
Other Policy & Admin.	121,962	0.2784%	148	0	148				148	
Insurance	710,801	1.6226%	863	0	863	710,801	1.6271%	23	886	
Board of Supervisors	1,021,132	2.3310%	1,240	0	1,240	1,021,132	2.3375%	33	1,273	
Facilities Management	1,909,675	4.3592%	2,319	0	2,319	1,909,675	4.3714%	62	2,381	
Information Technology	1,128,866	2.5769%	1,371	0	1,371	1,128,866	2.5841%	36	1,407	
Auditor	649,034	1.4816%	788	0	788	649,034	1.4857%	21	809	
County Attorney	2,646,802	6.0419%	3,214	0	3,214	2,646,802	6.0588%	86	3,300	
Elections	430,767	0.9833%	523	0	523	430,767	0.9861%	14	537	
Treasurer	822,646	1.8779%	999	0	999	822,646	1.8831%	27	1,026	
Sheriff	9,191,857	20.9824%	11,162	0	11,162	9,191,857	21.0410%	297	11,459	
E911 Service Board	445,348	1.0166%	541	0	541	445,348	1.0194%	14	555	
Recorder	423,280	0.9662%	514	0	514	423,280	0.9689%	14	528	
Animal Control	655,432	1.4962%	796	0	796	655,432	1.5003%	21	817	
Gen.Betterment	978,666	2.2340%	1,188	0	1,188	978,666	2.2403%	32	1,220	
County Engineer	7,829,067	17.8715%	9,508	0	9,508	7,829,067	17.9214%	253	9,760	
Veterans Affairs	114,002	0.2602%	138	0	138	114,002	0.2610%	4	142	
Conservation Board	3,222,547	7.3562%	3,913	0	3,913	3,222,547	7.3767%	104	4,018	
Health Board-Sanitarian	312,789	0.7140%	380	0	380	312,789	0.7160%	10	390	
I.R.V.M.	253,438	0.5785%	308	0	308	253,438	0.5801%	8	316	
Community Services	327,894	0.7485%	398	0	398	327,894	0.7506%	11	409	
Community Life	286,907	0.6549%	348	0	348	286,907	0.6568%	9	358	
BooST Early Childhood	114,548	0.2615%	139	0	139	114,548	0.2622%	4	143	
BooST School Ready	518,708	1.1841%	630	0	630	518,708	1.1874%	17	647	
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0	
Plan And Zone	283,680	0.6476%	344	0	344	283,680	0.6494%	9	354	
Social Services	46,799	0.1068%	57	0	57	46,799	0.1071%	2	58	
Case Management		0.0000%	0	0	0	0	0.0000%	0	0	
Mental Health	366,965	0.8377%	446	0	446	366,965	0.8400%	12	457	
Juvenile Court Services	237,878	0.5430%	289	0	289	237,878	0.5445%	8	297	
County Assessor	854,024	1.9495%	1,037	0	1,037	854,024	1.9549%	28	1,065	
EMA	274,987	0.6277%	334	0	334	274,987	0.6295%	9	343	
City Assessor	1,084,924	2.4766%	1,318	0	1,318	1,084,924	2.4835%	35	1,353	
GIS Services	72,539	0.1656%	88	0	88	72,539	0.1660%	2	90	
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0	
All Other	6,469,507	14.7680%	7,856	0	7,856	6,469,507	14.8093%	209	8,066	
<b>Total</b>	<b>43,807,471</b>	<b>100.0000%</b>	<b>53,199</b>	<b>0</b>	<b>53,199</b>	<b>43,685,509</b>	<b>100.0000%</b>	<b>1,411</b>	<b>54,611</b>	
Allocation Base:	Departmental Expenditures									
Source:	Expense Summary by Department									

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
OTHER POLICY & ADMIN.									
DETAIL ALLOCATION OF:									
Cost Plan									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance	2	6.8966%	524	0	524	2	6.8966%	14	538
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management	2	6.8966%	524	0	524	2	6.8966%	14	538
Information Technology	2	6.8966%	524	0	524	2	6.8966%	14	538
Auditor	10	34.4828%	2,621	0	2,621	10	34.4828%	70	2,690
County Attorney	3	10.3448%	786	0	786	3	10.3448%	21	807
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services	10	34.4828%	2,621	0	2,621	10	34.4828%	70	2,690
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>29</b>	<b>100.0000%</b>	<b>7,600</b>	<b>0</b>	<b>7,600</b>	<b>29</b>	<b>100.0000%</b>	<b>202</b>	<b>7,802</b>
Allocation Base:	Consultant Hours								
Source:	Consultant Time Summary								

COST ADVISORY SERVICES, INC.			
STORY COUNTY, IOWA - FY 2019			
OTHER POLICY & ADMIN.			
DEPARTMENTAL ALLOCATION SUMMARY			
	Total		
User Department	Allocations	Audit	Cost Plan
Building Depreciation	0	0	0
Equipment Depreciation	0	0	0
Other Policy & Admin.	148	148	0
Insurance	1,424	886	538
Board of Supervisors	1,273	1,273	0
Facilities Management	2,919	2,381	538
Information Technology	1,945	1,407	538
Auditor	3,499	809	2,690
County Attorney	4,107	3,300	807
Elections	537	537	0
Treasurer	1,026	1,026	0
Sheriff	11,459	11,459	0
E911 Service Board	555	555	0
Recorder	528	528	0
Animal Control	817	817	0
Gen.Betterment	1,220	1,220	0
County Engineer	9,760	9,760	0
Veterans Affairs	142	142	0
Conservation Board	4,018	4,018	0
Health Board-Sanitarian	390	390	0
I.R.V.M.	316	316	0
Community Services	409	409	0
Community Life	358	358	0
BooST Early Childhood	143	143	0
BooST School Ready	647	647	0
Homeland Security	0	0	0
Plan And Zone	354	354	0
Social Services	2,749	58	2,690
Case Management	0	0	0
Mental Health	457	457	0
Juvenile Court Services	297	297	0
County Assessor	1,065	1,065	0
EMA	343	343	0
City Assessor	1,353	1,353	0
GIS Services	90	90	0
Clerk of Court	0	0	0
All Other	8,066	8,066	0
Subtotals	62,412	54,611	7,802
Direct Billed	0	0	0
Total	62,412	54,611	7,802

**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA – 2019  
STATEMENT OF FUNCTION & BENEFIT**

**INSURANCE**

The costs of the County’s various insurance policies have been budgeted and charged to a non-departmental account. Some of the County departments are charged directly for some of these coverages, and therefore do not receive an allocation. Federal, state and county programs, as well as other outside users of County resources, benefit both directly and indirectly from these expenditures.

The following Insurance costs have been allocated in this cost allocation plan:

<b>Item</b>	<b>Description</b>	<b>Allocation Basis</b>
General Liability	Liability insurance for budgetary and non-budgetary funds	Adjusted Total Departmental Expenditures for all Unbilled Departments
Public Officials Liability	Public officials errors and omissions and dishonesty insurance	Average Number of Employees in Departments for all Unbilled Departments
Property	Insurance for County Buildings and Their Contents	Insured Values of Covered Buildings for all Departments
Workers Compensation	Workers medical and disability insurance in the event of death, injury or illness occurring on the job	Workers Compensation Premiums for Unbilled Departments
Law Enforcement Liability	Direct Allocation to Sheriff’s Department	Direct Allocation
Unemployment	Unemployment coverage paid.	Departmental Salaries

The costs of other insurance coverages have not been allocated in this cost allocation plan.





COST ADVISORY SERVICES, INC.										
STORY COUNTY, IOWA - FY 2019										
INSURANCE										
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS										
	Alloc.		Genl.							
	Codes	Total	Admin	Gen Liab	Pub Off	Property	Work Comp	Law Enf Liab	Unempl	Other Ins
<b>Costs Before Additions (From Sch. 4.3.1)</b>		\$710,801	\$19,629	\$80,360	\$21,008	\$115,643	\$112,854	\$52,275	\$910	\$308,121
% of S&W Excl. GA (From Sch. 4.3.1)		0.00%								
% of Functional Costs Excl. GA		100.00%		11.63%	3.04%	16.73%	16.33%	7.56%	0.13%	44.58%
Reallocate General Admin	F		(19,629)	2,282	597	3,284	3,205	1,485	26	8,751
<b>Adjusted Functional Costs</b>		\$710,801	\$0	\$82,642	\$21,605	\$118,928	\$116,059	\$53,760	\$936	\$316,872
% of Total Costs Excl. GA		100.00%		11.63%	3.04%	16.73%	16.33%	7.56%	0.13%	44.58%
<b>First Additions:</b>										
Total First Additions		\$1,387								
Re-alloc. Spec. Functions:										
Total Specific Functions		0		0	0	0	0	0	0	0
All Other 1st Additions		1,387								
Reallocate 1st Incoming AO	F	(1,387)		161	42	232	227	105	2	618
<b>Total for 1st Allocation</b>		\$712,189		\$82,804	\$21,647	\$119,160	\$116,286	\$53,864	\$938	\$317,490
<b>Second Additions:</b>										
Total Second Additions		\$3,574								
Re-alloc. Spec. Functions:										
Total Specific Functions		0		0	0	0	0	0	0	0
All Other 2nd Additions		3,574								
Reallocate 2nd Incoming AO	F	(3,574)		416	109	598	584	270	5	1,593
<b>Total for 2nd Allocation</b>		\$3,574		\$416	\$109	\$598	\$584	\$270	\$5	\$1,593
<b>Total Costs</b>		\$715,763		\$83,219	\$21,755	\$119,758	\$116,870	\$54,135	\$942	\$319,084

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INSURANCE									
DETAIL ALLOCATION OF:									
Gen Liab									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation	% of Total	First	Less Dir.	Net First	Allocation	% of Total	Second	
Units	Alloc. Units	Allocation	Billed \$	Allocation	Units	Alloc. Units	Allocation		
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.	121,962	0.3159%	262	0	262				262
Insurance	710,801	1.8410%	1,524	0	1,524				1,524
Board of Supervisors	1,021,132	2.6448%	2,190	0	2,190	1,021,132	2.7031%	11	2,201
Facilities Management	1,909,675	4.9461%	4,096	0	4,096	1,909,675	5.0551%	21	4,117
Information Technology	1,128,866	2.9238%	2,421	0	2,421	1,128,866	2.9882%	12	2,433
Auditor	649,034	1.6810%	1,392	0	1,392	649,034	1.7181%	7	1,399
County Attorney	2,646,802	6.8553%	5,676	0	5,676	2,646,802	7.0064%	29	5,706
Elections	430,767	1.1157%	924	0	924	430,767	1.1403%	5	929
Treasurer	822,646	2.1307%	1,764	0	1,764	822,646	2.1776%	9	1,773
Sheriff	9,191,857	23.8071%	19,713	0	19,713	9,191,857	24.3319%	101	19,814
E911 Service Board	445,348	1.1535%	955	0	955	445,348	1.1789%	5	960
Recorder	423,280	1.0963%	908	0	908	423,280	1.1205%	5	912
Animal Control	655,432	1.6976%	1,406	0	1,406	655,432	1.7350%	7	1,413
Gen.Betterment	663,667	1.7189%	1,423	0	1,423	663,667	1.7568%	7	1,431
County Engineer	7,829,067	20.2774%	16,790	0	16,790	7,829,067	20.7244%	86	16,877
Veterans Affairs	114,002	0.2953%	244	0	244	114,002	0.3018%	1	246
Conservation Board	2,330,386	6.0357%	4,998	0	4,998	2,330,386	6.1688%	26	5,023
Health Board-Sanitarian	312,789	0.8101%	671	0	671	312,789	0.8280%	3	674
I.R.V.M.	253,438	0.6564%	544	0	544	253,438	0.6709%	3	546
Community Services	327,894	0.8493%	703	0	703	327,894	0.8680%	4	707
Community Life	286,907	0.7431%	615	0	615	286,907	0.7595%	3	618
BooST Early Childhood	114,548	0.2967%	246	0	246	114,548	0.3032%	1	247
BooST School Ready	518,708	1.3435%	1,112	0	1,112	518,708	1.3731%	6	1,118
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone	283,680	0.7347%	608	0	608	283,680	0.7509%	3	612
Social Services	46,799	0.1212%	100	0	100	46,799	0.1239%	1	101
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health	366,965	0.9504%	787	0	787	366,965	0.9714%	4	791
Juvenile Court Services	237,878	0.6161%	510	0	510	237,878	0.6297%	3	513
County Assessor	854,024	2.2119%	1,832	0	1,832	854,024	2.2607%	9	1,841
EMA	274,987	0.7122%	590	0	590	274,987	0.7279%	3	593
City Assessor	1,084,924	2.8100%	2,327	0	2,327	1,084,924	2.8719%	12	2,339
GIS Services	72,539	0.1879%	156	0	156	72,539	0.1920%	1	156
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	2,478,954	6.4205%	5,316	0	5,316	2,478,954	6.5621%	27	5,344
<b>Total</b>	<b>38,609,758</b>	<b>100.0000%</b>	<b>82,804</b>	<b>0</b>	<b>82,804</b>	<b>37,776,994</b>	<b>100.0000%</b>	<b>416</b>	<b>83,219</b>
Allocation Base:	Adjusted Departmental Expenditures								
Source:	Expense Summary by Department								



COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INSURANCE									
DETAIL ALLOCATION OF:									
Property									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management	44,367,989	68.9395%	82,148	0	82,148	44,367,989	68.9395%	412	82,560
Information Technology		0.0000%	0	0	0	0	0.0000%	0	0
Auditor		0.0000%	0	0	0	0	0.0000%	0	0
County Attorney		0.0000%	0	0	0	0	0.0000%	0	0
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control	349,114	0.5425%	646	0	646	349,114	0.5425%	3	650
Gen.Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer	9,465,760	14.7080%	17,526	0	17,526	9,465,760	14.7080%	88	17,614
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board	5,966,438	9.2707%	11,047	0	11,047	5,966,438	9.2707%	55	11,102
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.	286,496	0.4452%	530	0	530	286,496	0.4452%	3	533
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	3,922,101	6.0942%	7,262	0	7,262	3,922,101	6.0942%	36	7,298
<b>Total</b>	<b>64,357,898</b>	<b>100.0000%</b>	<b>119,160</b>	<b>0</b>	<b>119,160</b>	<b>64,357,898</b>	<b>100.0000%</b>	<b>598</b>	<b>119,758</b>
Allocation Base:	Insured Values of Buildings and Contents								
Source:	Statement of Insured Values								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INSURANCE									
DETAIL ALLOCATION OF:									
Work Comp									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors	1,714	1.5192%	1,767	0	1,767	1,714	1.5192%	9	1,775
Facilities Management	39,388	34.9016%	40,586	0	40,586	39,388	34.9016%	204	40,789
Information Technology	942	0.8343%	970	0	970	942	0.8343%	5	975
Auditor	1,048	0.9283%	1,080	0	1,080	1,048	0.9283%	5	1,085
County Attorney	4,559	4.0401%	4,698	0	4,698	4,559	4.0401%	24	4,722
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen.Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	65,203	57.7765%	67,186	0	67,186	65,203	57.7765%	337	67,523
<b>Total</b>	<b>112,854</b>	<b>100.0000%</b>	<b>116,286</b>	<b>0</b>	<b>116,286</b>	<b>112,854</b>	<b>100.0000%</b>	<b>584</b>	<b>116,870</b>
Allocation Base:	Worker Compensation Premiums								
Source:	Exp. Summary/Insurance Policy								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INSURANCE									
DETAIL ALLOCATION OF:					Law Enf Liab				
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors		0.0000%	0	0	0	0	0.0000%	0	0
Facilities Management		0.0000%	0	0	0	0	0.0000%	0	0
Information Technology		0.0000%	0	0	0	0	0.0000%	0	0
Auditor		0.0000%	0	0	0	0	0.0000%	0	0
County Attorney		0.0000%	0	0	0	0	0.0000%	0	0
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff	100	100.0000%	53,864	0	53,864	100	100.0000%	270	54,135
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>100</b>	<b>100.0000%</b>	<b>53,864</b>	<b>0</b>	<b>53,864</b>	<b>100</b>	<b>100.0000%</b>	<b>270</b>	<b>54,135</b>
Allocation Base:	Direct Allocation to Sheriff Department								
Source:	Direct Allocation								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INSURANCE									
DETAIL ALLOCATION OF:									
Unempl									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation	% of Total	First	Less Dir.	Net First	Allocation	% of Total	Second	
Units	Alloc. Units	Allocation	Billed \$	Allocation	Units	Alloc. Units	Allocation	Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors	685,771	4.1085%	39	0	39	685,771	4.1085%	0	39
Facilities Management	807,130	4.8355%	45	0	45	807,130	4.8355%	0	46
Information Technology	376,618	2.2563%	21	0	21	376,618	2.2563%	0	21
Auditor	419,073	2.5107%	24	0	24	419,073	2.5107%	0	24
County Attorney	1,823,775	10.9262%	102	0	102	1,823,775	10.9262%	1	103
Elections	179,047	1.0727%	10	0	10	179,047	1.0727%	0	10
Treasurer	511,090	3.0619%	29	0	29	511,090	3.0619%	0	29
Sheriff	5,668,722	33.9614%	318	0	318	5,668,722	33.9614%	2	320
E911 Service Board	51,515	0.3086%	3	0	3	51,515	0.3086%	0	3
Recorder	256,744	1.5382%	14	0	14	256,744	1.5382%	0	14
Animal Control	257,293	1.5414%	14	0	14	257,293	1.5414%	0	15
Gen.Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer	2,235,546	13.3932%	126	0	126	2,235,546	13.3932%	1	126
Veterans Affairs	68,149	0.4083%	4	0	4	68,149	0.4083%	0	4
Conservation Board	1,020,409	6.1133%	57	0	57	1,020,409	6.1133%	0	58
Health Board-Sanitarian	211,490	1.2670%	12	0	12	211,490	1.2670%	0	12
I.R.V.M.	123,327	0.7389%	7	0	7	123,327	0.7389%	0	7
Community Services	169,662	1.0164%	10	0	10	169,662	1.0164%	0	10
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood	3,754	0.0225%	0	0	0	3,754	0.0225%	0	0
BooST School Ready	37,046	0.2219%	2	0	2	37,046	0.2219%	0	2
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone	204,602	1.2258%	11	0	11	204,602	1.2258%	0	12
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health	251,403	1.5062%	14	0	14	251,403	1.5062%	0	14
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor	530,940	3.1809%	30	0	30	530,940	3.1809%	0	30
EMA	134,107	0.8034%	8	0	8	134,107	0.8034%	0	8
City Assessor	623,833	3.7374%	35	0	35	623,833	3.7374%	0	35
GIS Services	40,634	0.2434%	2	0	2	40,634	0.2434%	0	2
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>16,691,680</b>	<b>100.0000%</b>	<b>938</b>	<b>0</b>	<b>938</b>	<b>16,691,680</b>	<b>100.0000%</b>	<b>5</b>	<b>942</b>
Allocation Base:	Departmental Salaries								
Source:	Expense Summary by Department								

COST ADVISORY SERVICES, INC.							
STORY COUNTY, IOWA - FY 2019							
INSURANCE							
DEPARTMENTAL ALLOCATION SUMMARY							
	Total						
User Department	Allocations	Gen Liab	Pub Off	Property	Work Comp	Law Enf Liab	Unempl
Building Depreciation	0	0	0	0	0	0	0
Equipment Depreciation	0	0	0	0	0	0	0
Other Policy & Admin.	262	262	0	0	0	0	0
Insurance	1,524	1,524	0	0	0	0	0
Board of Supervisors	4,831	2,201	816	0	1,775	0	39
Facilities Management	128,767	4,117	1,255	82,560	40,789	0	46
Information Technology	3,863	2,433	434	0	975	0	21
Auditor	3,091	1,399	583	0	1,085	0	24
County Attorney	12,811	5,706	2,280	0	4,722	0	103
Elections	1,309	929	370	0	0	0	10
Treasurer	2,609	1,773	807	0	0	0	29
Sheriff	80,728	19,814	6,459	0	0	54,135	320
E911 Service Board	1,038	960	75	0	0	0	3
Recorder	1,292	912	365	0	0	0	14
Animal Control	2,522	1,413	445	650	0	0	15
Gen. Betterment	1,431	1,431	0	0	0	0	0
County Engineer	37,115	16,877	2,499	17,614	0	0	126
Veterans Affairs	350	246	101	0	0	0	4
Conservation Board	17,967	5,023	1,784	11,102	0	0	58
Health Board-Sanitarian	985	674	299	0	0	0	12
I.R.V.M.	1,359	546	273	533	0	0	7
Community Services	1,159	707	442	0	0	0	10
Community Life	618	618	0	0	0	0	0
BooST Early Childhood	322	247	75	0	0	0	0
BooST School Ready	1,195	1,118	75	0	0	0	2
Homeland Security	0	0	0	0	0	0	0
Plan And Zone	933	612	310	0	0	0	12
Social Services	101	101	0	0	0	0	0
Case Management	0	0	0	0	0	0	0
Mental Health	1,328	791	523	0	0	0	14
Juvenile Court Services	513	513	0	0	0	0	0
County Assessor	2,402	1,841	531	0	0	0	30
EMA	750	593	149	0	0	0	8
City Assessor	3,106	2,339	732	0	0	0	35
GIS Services	233	156	75	0	0	0	2
Clerk of Court	0	0	0	0	0	0	0
All Other	80,165	5,344	0	7,298	67,523	0	0
Subtotals	396,679	83,219	21,755	119,758	116,870	54,135	942
Direct Billed	0	0	0	0	0	0	0
Total	396,679	83,219	21,755	119,758	116,870	54,135	942

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**BOARD OF SUPERVISORS**

The Administrative Assistants in the Board of Supervisors Department provide personnel and purchasing support for the entire County. Federal, state and county programs, as well as other outside users of County resources, benefit both directly and indirectly from these expenditures.

The following Administration activities have been allocated as follows:

Item	Description	Allocation Basis
Personnel/Payroll Support	Activities include hiring, terminations, group plan support, RFP processing, contract negotiations, contract monitoring, etc.	Average Number of Employees in Departments



COST ADVISORY SERVICES, INC.					
STORY COUNTY, IOWA - FY 2019					
BOARD OF SUPERVISORS					
COSTS TO BE ALLOCATED BY FUNCTION BEFORE ALLOCATED ADDITIONS					
Line Item	Exp Codes	Total	Genl Admin	Personnel	Gen Gov't
Salaries & Wages		\$701,173	\$23,214	\$272,412	\$405,547
% of Total S&W		100.00%	3.31%	38.85%	57.84%
% of S&W Excl. GA		100.00%		40.18%	59.82%
Employee Benefits		\$221,395	7,330	86,014	128,052
<b>Other Expense Items:</b>					
Office Supplies	S	3,462	115	1,345	2,002
Board Proceedings	V	46,311			46,311
Employee Mileage & Exps.	S	5	0	2	3
Communication Services	S	5,422	179	2,106	3,136
Education & Training	S	14,044	465	5,456	8,123
Equipment Rent/Maint	S	4,393	145	1,707	2,541
Contractual Labor	V	17,854			17,854
Dues & Memberships	V	2,881			2,881
Office Equip. & Furniture	D	4,192	4,192		
<b>Total Departmental Expenditures</b>					
		\$1,021,132	\$35,640	\$369,042	\$616,450
<b>Cost Adjustments:</b>					
Deductions / Exclusions (D & E Codes)		(4,192)	(4,192)		
<i>Specify Other Adjustments:</i>					
<b>Functional Costs Before Additions</b>					
		\$1,016,940	\$31,448	\$369,042	\$616,450

COST ADVISORY SERVICES, INC.					
STORY COUNTY, IOWA - FY 2019					
BOARD OF SUPERVISORS					
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS					
	Alloc.		Genl.		
	Codes	Total	Admin	Personnel	Gen Gov't
<b>Costs Before Additions (From Sch. 5.3.1)</b>		\$1,016,940	\$31,448	\$369,042	\$616,450
% of S&W Excl. GA (From Sch. 5.3.1)		100.00%		40.18%	59.82%
% of Functional Costs Excl. GA		100.00%		37.45%	62.55%
Reallocate General Admin	S		(31,448)	12,636	18,812
<b>Adjusted Functional Costs</b>		\$1,016,940	\$0	\$381,679	\$635,261
% of Total Costs Excl. GA		100.00%		37.53%	62.47%
<b>First Additions:</b>					
Total First Additions		\$8,824			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 1st Additions		8,824			
Reallocate 1st Incoming AO	F	(8,824)		3,312	5,512
<b>Total for 1st Allocation</b>		\$1,025,763		\$384,990	\$640,773
<b>Second Additions:</b>					
Total Second Additions		\$67,758			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 2nd Additions		67,758			
Reallocate 2nd Incoming AO	F	(67,758)		25,431	42,327
<b>Total for 2nd Allocation</b>		\$67,758		\$25,431	\$42,327
<b>Total Costs</b>		\$1,093,521		\$410,421	\$683,100

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
BOARD OF SUPERVISORS									
DETAIL ALLOCATION OF:									
Personnel									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation	% of Total	First	Less Dir.	Net First	Allocation	% of Total	Second	
Units	Alloc. Units	Allocation	Billed \$	Allocation	Units	Alloc. Units	Allocation		
Building Depreciation	-	0.0000%	0	0	0				0
Equipment Depreciation	-	0.0000%	0	0	0				0
Other Policy & Admin.	-	0.0000%	0	0	0				0
Insurance	-	0.0000%	0	0	0				0
Board of Supervisors	10.92	3.7492%	14,434	0	14,434				14,434
Facilities Management	16.81	5.7690%	22,210	0	22,210	16.81	5.9937%	1,524	23,734
Information Technology	5.81	1.9934%	7,674	0	7,674	5.81	2.0710%	527	8,201
Auditor	7.81	2.6799%	10,317	0	10,317	7.81	2.7843%	708	11,025
County Attorney	30.54	10.4818%	40,354	0	40,354	30.54	10.8901%	2,769	43,124
Elections	4.96	1.7030%	6,556	0	6,556	4.96	1.7693%	450	7,006
Treasurer	10.81	3.7096%	14,281	0	14,281	10.81	3.8541%	980	15,262
Sheriff	86.50	29.6898%	114,303	0	114,303	86.50	30.8462%	7,844	122,147
E911 Service Board	1.00	0.3432%	1,321	0	1,321	1.00	0.3566%	91	1,412
Recorder	4.88	1.6766%	6,455	0	6,455	4.88	1.7419%	443	6,898
Animal Control	5.96	2.0462%	7,878	0	7,878	5.96	2.1259%	541	8,418
Gen. Betterment	-	0.0000%	0	0	0	-	0.0000%	0	0
County Engineer	33.46	11.4851%	44,217	0	44,217	33.46	11.9325%	3,035	47,251
Veterans Affairs	1.35	0.4620%	1,779	0	1,779	1.35	0.4800%	122	1,901
Conservation Board	23.88	8.1980%	31,562	0	31,562	23.88	8.5174%	2,166	33,728
Health Board-Sanitarian	4.00	1.3729%	5,286	0	5,286	4.00	1.4264%	363	5,648
I.R.V.M.	3.65	1.2541%	4,828	0	4,828	3.65	1.3030%	331	5,160
Community Services	5.92	2.0330%	7,827	0	7,827	5.92	2.1122%	537	8,364
Community Life	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST Early Childhood	1.00	0.3432%	1,321	0	1,321	1.00	0.3566%	91	1,412
BooST School Ready	1.00	0.3432%	1,321	0	1,321	1.00	0.3566%	91	1,412
Homeland Security	-	0.0000%	0	0	0	-	0.0000%	0	0
Plan And Zone	4.15	1.4257%	5,489	0	5,489	4.15	1.4813%	377	5,866
Social Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Case Management	-	0.0000%	0	0	0	-	0.0000%	0	0
Mental Health	7.00	2.4026%	9,250	0	9,250	7.00	2.4962%	635	9,885
Juvenile Court Services	-	0.0000%	0	0	0	-	0.0000%	0	0
County Assessor	7.12	2.4422%	9,402	0	9,402	7.12	2.5374%	645	10,048
EMA	2.00	0.6865%	2,643	0	2,643	2.00	0.7132%	181	2,824
City Assessor	9.81	3.3663%	12,960	0	12,960	9.81	3.4975%	889	13,850
GIS Services	1.00	0.3432%	1,321	0	1,321	1.00	0.3566%	91	1,412
Clerk of Court	-	0.0000%	0	0	0	-	0.0000%	0	0
All Other	-	0.0000%	0	0	0	-	0.0000%	0	0
<b>Total</b>	<b>291.35</b>	<b>100.0000%</b>	<b>384,990</b>	<b>0</b>	<b>384,990</b>	<b>280.42</b>	<b>100.0000%</b>	<b>25,431</b>	<b>410,421</b>
Allocation Base:	Average Employees in Each Department								
Source:	Individual Earnings Summary								

COST ADVISORY SERVICES, INC.		
STORY COUNTY, IOWA - FY 2019		
BOARD OF SUPERVISORS		
DEPARTMENTAL ALLOCATION SUMMARY		
	Total	
User Department	Allocations	Personnel
Building Depreciation	0	0
Equipment Depreciation	0	0
Other Policy & Admin.	0	0
Insurance	0	0
Board of Supervisors	14,434	14,434
Facilities Management	23,734	23,734
Information Technology	8,201	8,201
Auditor	11,025	11,025
County Attorney	43,124	43,124
Elections	7,006	7,006
Treasurer	15,262	15,262
Sheriff	122,147	122,147
E911 Service Board	1,412	1,412
Recorder	6,898	6,898
Animal Control	8,418	8,418
Gen.Betterment	0	0
County Engineer	47,251	47,251
Veterans Affairs	1,901	1,901
Conservation Board	33,728	33,728
Health Board-Sanitarian	5,648	5,648
I.R.V.M.	5,160	5,160
Community Services	8,364	8,364
Community Life	0	0
BooST Early Childhood	1,412	1,412
BooST School Ready	1,412	1,412
Homeland Security	0	0
Plan And Zone	5,866	5,866
Social Services	0	0
Case Management	0	0
Mental Health	9,885	9,885
Juvenile Court Services	0	0
County Assessor	10,048	10,048
EMA	2,824	2,824
City Assessor	13,850	13,850
GIS Services	1,412	1,412
Clerk of Court	0	0
All Other	0	0
Subtotals	410,421	410,421
Direct Billed	0	0
Total	410,421	410,421

**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA – 2019  
STATEMENT OF FUNCTION & BENEFIT**

**FACILITIES MANAGEMENT**

Building operations expenses, including custodial and maintenance salaries and wages, utilities, and other expenses required to maintain and operate County facilities, are budgeted and charged to the County's General Basic Fund. The Social Services Department claims building expenses on their quarterly Local Administrative Report submitted to the State of Iowa Department of Human Services. An appropriate direct-billed credit has been applied on schedule 6.4.2. Federal and state programs, and other outside occupants of the facilities, may benefit either directly from these costs or indirectly from allocations to those central service activities that in turn benefit those outside users of County resources.

Costs applicable to the Courthouse and other buildings expenses have been allocated as follows:

Item	Description	Allocation Basis
Administration Building	Maintenance, repairs, and other operating costs applicable to the Administration Building	Usable Square Feet of Space Occupied
Human Services Center	Maintenance, repairs, and other operating costs applicable to the Human Services Center	Usable Square Feet of Space Occupied
Justice Center	Maintenance, repairs, and other operating costs applicable to the Justice Center	Usable Square Feet of Space Occupied



COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
FACILITIES MANAGEMENT						
COSTS TO BE ALLOCATED BY FUNCTION BEFORE ALLOCATED ADDITIONS						
Line Item	Exp Codes	Total	Genl Admin	Admin Bldg	Hum Svc Ctr	Justice Ctr
Salaries & Wages	V	\$836,190		\$369,634	\$195,077	\$271,479
% of Total S&W		100.00%	0.00%	44.20%	23.33%	32.47%
% of S&W Excl. GA		100.00%		44.20%	23.33%	32.47%
Employee Benefits	V	\$318,100		145,001	69,245	103,854
<b>Other Expense Items:</b>						
Custodial Supplies	V	\$67,909		24,165	15,454	28,290
Equip. Parts & Supplies	V	\$220,534		49,302	52,905	118,327
Vehicle Fuels/Maint	V	\$14,319		9,749	3,306	1,264
Office Supplies	V	\$1,614		1,300	141	173
Uniforms & Equipment	V	\$6,082		6,082		
Employee Mileage & Exps.	V	\$1,238		1,238		
Communication Services	V	\$12,587		5,167	4,089	3,330
Education & Training	V	\$1,866		1,866		
Utilities	V	\$290,034		71,254	41,010	177,770
Bldg Repairs & Maint	V	\$121,280		42,609	18,550	60,121
Equipment Rent/Maint	V	\$1,424		1,424		
Equipment & Machinery	D	16,500	16,500			
<b>Total Departmental Expenditures</b>		<b>\$1,909,675</b>	<b>\$16,500</b>	<b>\$728,788</b>	<b>\$399,779</b>	<b>\$764,608</b>
<b>Cost Adjustments:</b>						
<b>Deductions / Exclusions (D &amp; E Codes)</b>		<b>(16,500)</b>	<b>(16,500)</b>			
<b>Specify Other Adjustments:</b>						
<b>Functional Costs Before Additions</b>		<b>\$1,893,175</b>	<b>\$0</b>	<b>\$728,788</b>	<b>\$399,779</b>	<b>\$764,608</b>

COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
FACILITIES MANAGEMENT						
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS						
	Alloc.		Genl.			
	Codes	Total	Admin	Admin Bldg	Hum Svc Ctr	Justice Ctr
<b>Costs Before Additions (From Sch. 6.3.1)</b>		\$1,893,175	\$0	\$728,788	\$399,779	\$764,608
% of S&W Excl. GA (From Sch. 6.3.1)		100.00%		44.20%	23.33%	32.47%
% of Functional Costs Excl. GA		100.00%		38.50%	21.12%	40.39%
Reallocate General Admin	S		0	0	0	0
<b>Adjusted Functional Costs</b>		\$1,893,175	\$0	\$728,788	\$399,779	\$764,608
% of Total Costs Excl. GA		100.00%		38.50%	21.12%	40.39%
<b>First Additions:</b>						
Total First Additions		\$188,113				
Re-alloc. Spec. Functions:						
Property	P	82,148		27,272	11,762	43,114
Equip Depr	P	9,066		7,686	0	1,380
Total Specific Functions		91,214		34,958	11,762	44,494
All Other 1st Additions		96,899				
Reallocate 1st Incoming AO	F	(96,899)		37,302	20,462	39,135
<b>Total for 1st Allocation</b>		\$2,081,288		\$801,048	\$432,003	\$848,236
<b>Second Additions:</b>						
Total Second Additions		\$143,693				
Re-alloc. Spec. Functions:						
Property	P	412		137	59	216
Total Specific Functions		412		137	59	216
All Other 2nd Additions		143,281				
Reallocate 2nd Incoming AO	F	(143,281)		55,157	30,256	57,868
<b>Total for 2nd Allocation</b>		143,693		55,294	30,315	58,084
<b>Total Costs</b>		\$2,224,981		\$856,342	\$462,319	\$906,320

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
FACILITIES MANAGEMENT									
DETAIL ALLOCATION OF:		Admin Bldg							
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation	-	0.0000%	0	0	0				0
Equipment Depreciation	-	0.0000%	0	0	0				0
Other Policy & Admin.	-	0.0000%	0	0	0				0
Insurance	-	0.0000%	0	0	0				0
Board of Supervisors	750	3.0167%	24,165	0	24,165				24,165
Facilities Management	780	3.1373%	25,131	0	25,131				25,131
Information Technology	2,110	8.4868%	67,984	0	67,984	2,110	9.0434%	5,000	72,984
Auditor	7,161	28.8030%	230,726	0	230,726	7,161	30.6918%	16,971	247,696
County Attorney	256	1.0297%	8,248	0	8,248	256	1.0972%	607	8,855
Elections	-	0.0000%	0	0	0	-	0.0000%	0	0
Treasurer	3,380	13.5950%	108,903	0	108,903	3,380	14.4865%	8,010	116,913
Sheriff	-	0.0000%	0	0	0	-	0.0000%	0	0
E911 Service Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Recorder	2,608	10.4899%	84,029	0	84,029	2,608	11.1778%	6,181	90,210
Animal Control	-	0.0000%	0	0	0	-	0.0000%	0	0
Gen. Betterment	-	0.0000%	0	0	0	-	0.0000%	0	0
County Engineer	-	0.0000%	0	0	0	-	0.0000%	0	0
Veterans Affairs	-	0.0000%	0	0	0	-	0.0000%	0	0
Conservation Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Health Board-Sanitarian	700	2.8155%	22,554	0	22,554	700	3.0002%	1,659	24,213
I.R.V.M.	-	0.0000%	0	0	0	-	0.0000%	0	0
Community Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Community Life	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST Early Childhood	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST School Ready	-	0.0000%	0	0	0	-	0.0000%	0	0
Homeland Security	-	0.0000%	0	0	0	-	0.0000%	0	0
Plan And Zone	700	2.8155%	22,554	0	22,554	700	3.0002%	1,659	24,213
Social Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Case Management	-	0.0000%	0	0	0	-	0.0000%	0	0
Mental Health	-	0.0000%	0	0	0	-	0.0000%	0	0
Juvenile Court Services	-	0.0000%	0	0	0	-	0.0000%	0	0
County Assessor	2,200	8.8488%	70,883	0	70,883	2,200	9.4291%	5,214	76,097
EMA	1,235	4.9674%	39,791	0	39,791	1,235	5.2932%	2,927	42,718
City Assessor	-	0.0000%	0	0	0	-	0.0000%	0	0
GIS Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Clerk of Court	-	0.0000%	0	0	0	-	0.0000%	0	0
All Other	2,982	11.9942%	96,079	0	96,079	2,982	12.7807%	7,067	103,146
<b>Total</b>	<b>24,862</b>	<b>100.0000%</b>	<b>801,048</b>	<b>0</b>	<b>801,048</b>	<b>23,332</b>	<b>100.0000%</b>	<b>55,294</b>	<b>856,342</b>
Allocation Base:	Usable Square Feet of Space								
Source:	Building Floor Plans								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
FACILITIES MANAGEMENT									
DETAIL ALLOCATION OF:									
Hum Svc Ctr									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation	-	0.0000%	0	0	0				0
Equipment Depreciation	-	0.0000%	0	0	0				0
Other Policy & Admin.	-	0.0000%	0	0	0				0
Insurance	-	0.0000%	0	0	0				0
Board of Supervisors	-	0.0000%	0	0	0				0
Facilities Management	2,843	14.0750%	60,804	0	60,804				60,804
Information Technology	-	0.0000%	0	0	0	-	0.0000%	0	0
Auditor	-	0.0000%	0	0	0	-	0.0000%	0	0
County Attorney	2,258	11.1788%	48,293	0	48,293	2,258	13.0099%	3,944	52,237
Elections	-	0.0000%	0	0	0	-	0.0000%	0	0
Treasurer	-	0.0000%	0	0	0	-	0.0000%	0	0
Sheriff	-	0.0000%	0	0	0	-	0.0000%	0	0
E911 Service Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Recorder	-	0.0000%	0	0	0	-	0.0000%	0	0
Animal Control	-	0.0000%	0	0	0	-	0.0000%	0	0
Gen. Betterment	-	0.0000%	0	0	0	-	0.0000%	0	0
County Engineer	-	0.0000%	0	0	0	-	0.0000%	0	0
Veterans Affairs	100	0.4951%	2,139	0	2,139	100	0.5762%	175	2,313
Conservation Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Health Board-Sanitarian	-	0.0000%	0	0	0	-	0.0000%	0	0
I.R.V.M.	-	0.0000%	0	0	0	-	0.0000%	0	0
Community Services	3,609	17.8672%	77,187	0	77,187	3,609	20.7940%	6,304	83,491
Community Life	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST Early Childhood	330	1.6337%	7,058	0	7,058	330	1.9014%	576	7,634
BooST School Ready	-	0.0000%	0	0	0	-	0.0000%	0	0
Homeland Security	-	0.0000%	0	0	0	-	0.0000%	0	0
Plan And Zone	-	0.0000%	0	0	0	-	0.0000%	0	0
Social Services	6,000	29.7044%	128,324	(118,752)	9,572	6,000	34.5702%	10,480	20,052
Case Management	-	0.0000%	0	0	0	-	0.0000%	0	0
Mental Health	1,419	7.0251%	30,349	0	30,349	1,419	8.1758%	2,479	32,827
Juvenile Court Services	2,760	13.6640%	59,029	0	59,029	2,760	15.9023%	4,821	63,850
County Assessor	-	0.0000%	0	0	0	-	0.0000%	0	0
EMA	-	0.0000%	0	0	0	-	0.0000%	0	0
City Assessor	-	0.0000%	0	0	0	-	0.0000%	0	0
GIS Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Clerk of Court	-	0.0000%	0	0	0	-	0.0000%	0	0
All Other	880	4.3567%	18,821	0	18,821	880	5.0703%	1,537	20,358
<b>Total</b>	<b>20,199</b>	<b>100.0000%</b>	<b>432,003</b>	<b>(118,752)</b>	<b>313,251</b>	<b>17,356</b>	<b>100.0000%</b>	<b>30,315</b>	<b>343,567</b>
Allocation Base:	Usable Square Feet of Space								
Source:	Building Floor Plans								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
FACILITIES MANAGEMENT									
DETAIL ALLOCATION OF:		Justice Ctr							
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation	-	0.0000%	0	0	0				0
Equipment Depreciation	-	0.0000%	0	0	0				0
Other Policy & Admin.	-	0.0000%	0	0	0				0
Insurance	-	0.0000%	0	0	0				0
Board of Supervisors	-	0.0000%	0	0	0				0
Facilities Management	-	0.0000%	0	0	0				0
Information Technology	-	0.0000%	0	0	0	-	0.0000%	0	0
Auditor	-	0.0000%	0	0	0	-	0.0000%	0	0
County Attorney	3,150	3.5167%	29,830	0	29,830	3,150	3.5167%	2,043	31,873
Elections	-	0.0000%	0	0	0	-	0.0000%	0	0
Treasurer	-	0.0000%	0	0	0	-	0.0000%	0	0
Sheriff	51,690	57.7078%	489,498	0	489,498	51,690	57.7078%	33,519	523,017
E911 Service Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Recorder	-	0.0000%	0	0	0	-	0.0000%	0	0
Animal Control	-	0.0000%	0	0	0	-	0.0000%	0	0
Gen. Betterment	-	0.0000%	0	0	0	-	0.0000%	0	0
County Engineer	-	0.0000%	0	0	0	-	0.0000%	0	0
Veterans Affairs	-	0.0000%	0	0	0	-	0.0000%	0	0
Conservation Board	-	0.0000%	0	0	0	-	0.0000%	0	0
Health Board-Sanitarian	-	0.0000%	0	0	0	-	0.0000%	0	0
I.R.V.M.	-	0.0000%	0	0	0	-	0.0000%	0	0
Community Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Community Life	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST Early Childhood	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST School Ready	-	0.0000%	0	0	0	-	0.0000%	0	0
Homeland Security	-	0.0000%	0	0	0	-	0.0000%	0	0
Plan And Zone	-	0.0000%	0	0	0	-	0.0000%	0	0
Social Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Case Management	-	0.0000%	0	0	0	-	0.0000%	0	0
Mental Health	-	0.0000%	0	0	0	-	0.0000%	0	0
Juvenile Court Services	-	0.0000%	0	0	0	-	0.0000%	0	0
County Assessor	-	0.0000%	0	0	0	-	0.0000%	0	0
EMA	-	0.0000%	0	0	0	-	0.0000%	0	0
City Assessor	-	0.0000%	0	0	0	-	0.0000%	0	0
GIS Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Clerk of Court	34,732	38.7755%	328,908	0	328,908	34,732	38.7755%	22,522	351,430
All Other	-	0.0000%	0	0	0	-	0.0000%	0	0
<b>Total</b>	<b>89,572</b>	<b>100.0000%</b>	<b>848,236</b>	<b>0</b>	<b>848,236</b>	<b>89,572</b>	<b>100.0000%</b>	<b>58,084</b>	<b>906,320</b>
Allocation Base:	Usable Square Feet of Space								
Source:	Building Floor Plans								

COST ADVISORY SERVICES, INC.				
STORY COUNTY, IOWA - FY 2019				
FACILITIES MANAGEMENT				
DEPARTMENTAL ALLOCATION SUMMARY				
	Total			
User Department	Allocations	Admin Bldg	Hum Svc Ctr	Justice Ctr
Building Depreciation	0	0	0	0
Equipment Depreciation	0	0	0	0
Other Policy & Admin.	0	0	0	0
Insurance	0	0	0	0
Board of Supervisors	24,165	24,165	0	0
Facilities Management	85,936	25,131	60,804	0
Information Technology	72,984	72,984	0	0
Auditor	247,696	247,696	0	0
County Attorney	92,964	8,855	52,237	31,873
Elections	0	0	0	0
Treasurer	116,913	116,913	0	0
Sheriff	523,017	0	0	523,017
E911 Service Board	0	0	0	0
Recorder	90,210	90,210	0	0
Animal Control	0	0	0	0
Gen.Betterment	0	0	0	0
County Engineer	0	0	0	0
Veterans Affairs	2,313	0	2,313	0
Conservation Board	0	0	0	0
Health Board-Sanitarian	24,213	24,213	0	0
I.R.V.M.	0	0	0	0
Community Services	83,491	0	83,491	0
Community Life	0	0	0	0
BooST Early Childhood	7,634	0	7,634	0
BooST School Ready	0	0	0	0
Homeland Security	0	0	0	0
Plan And Zone	24,213	24,213	0	0
Social Services	20,052	0	20,052	0
Case Management	0	0	0	0
Mental Health	32,827	0	32,827	0
Juvenile Court Services	63,850	0	63,850	0
County Assessor	76,097	76,097	0	0
EMA	42,718	42,718	0	0
City Assessor	0	0	0	0
GIS Services	0	0	0	0
Clerk of Court	351,430	0	0	351,430
All Other	123,504	103,146	20,358	0
Subtotals	2,106,229	856,342	343,567	906,320
Direct Billed	118,752	0	118,752	0
Total	2,224,981	856,342	462,319	906,320

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**INFORMATION TECHNOLOGY**

The costs of various Data Processing Services that benefit various county departments are budgeted and charged to a separate account in the General Basic Fund. These expenses benefit, both directly and indirectly, all departments and programs throughout the County, including federal, state and other outside users of County resources.

Allowable costs have been allocated as follows:

<b>Item</b>	<b>Description</b>	<b>Allocation Basis</b>
Networks	Costs of supporting and maintaining the County's computer networks	Number of Computers for Each Department
Systems/Applications	Costs of supporting and maintaining various computer applications in several County Departments	Percentage of Effort for Supported Departments





COST ADVISORY SERVICES, INC.					
STORY COUNTY, IOWA - FY 2019					
INFORMATION TECHNOLOGY					
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS					
	Alloc.		Genl.		
	Codes	Total	Admin	Networks	Sys/Applic
<b>Costs Before Additions (From Sch. 7.3.1)</b>		\$913,135	\$286,463	\$446,175	\$180,497
% of S&W Excl. GA (From Sch. 7.3.1)		100.00%		71.20%	28.80%
% of Functional Costs Excl. GA		100.00%		71.20%	28.80%
Reallocate General Admin	S		(286,463)	203,954	82,508
<b>Adjusted Functional Costs</b>		\$913,135	\$0	\$650,130	\$263,006
% of Total Costs Excl. GA		100.00%		71.20%	28.80%
<b>First Additions:</b>					
Total First Additions		\$177,653			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 1st Additions		177,653			
Reallocate 1st Incoming AO	F	(177,653)		126,484	51,168
<b>Total for 1st Allocation</b>		\$1,090,788		\$776,614	\$314,174
<b>Second Additions:</b>					
Total Second Additions		\$82,605			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 2nd Additions		82,605			
Reallocate 2nd Incoming AO	F	(82,605)		58,813	23,792
<b>Total for 2nd Allocation</b>		82,605		58,813	23,792
<b>Total Costs</b>		\$1,173,393		\$835,427	\$337,966

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INFORMATION TECHNOLOGY									
DETAIL ALLOCATION OF:									
Networks									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors	8	2.7119%	21,061	0	21,061				21,061
Facilities Management	9	3.0508%	23,693	0	23,693				23,693
Information Technology	26	8.8136%	68,447	0	68,447				68,447
Auditor	12	4.0678%	31,591	0	31,591	12	4.7619%	2,801	34,392
County Attorney	28	9.4915%	73,712	0	73,712	28	11.1111%	6,535	80,247
Elections	74	25.0847%	194,812	0	194,812	74	29.3651%	17,270	212,082
Treasurer	15	5.0847%	39,489	0	39,489	15	5.9524%	3,501	42,990
Sheriff	45	15.2542%	118,467	0	118,467	45	17.8571%	10,502	128,969
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder	8	2.7119%	21,061	0	21,061	8	3.1746%	1,867	22,928
Animal Control	4	1.3559%	10,530	0	10,530	4	1.5873%	934	11,464
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer	12	4.0678%	31,591	0	31,591	12	4.7619%	2,801	34,392
Veterans Affairs	2	0.6780%	5,265	0	5,265	2	0.7937%	467	5,732
Conservation Board	15	5.0847%	39,489	0	39,489	15	5.9524%	3,501	42,990
Health Board-Sanitarian	3	1.0169%	7,898	0	7,898	3	1.1905%	700	8,598
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services	14	4.7458%	36,856	0	36,856	14	5.5556%	3,267	40,124
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone	3	1.0169%	7,898	0	7,898	3	1.1905%	700	8,598
Social Services		0.0000%	0	0	0	0	0.0000%	0	0
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health	5	1.6949%	13,163	0	13,163	5	1.9841%	1,167	14,330
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor	10	3.3898%	26,326	0	26,326	10	3.9683%	2,334	28,660
EMA	2	0.6780%	5,265	0	5,265	2	0.7937%	467	5,732
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>295</b>	<b>100.0000%</b>	<b>776,614</b>	<b>0</b>	<b>776,614</b>	<b>252</b>	<b>100.0000%</b>	<b>58,813</b>	<b>835,427</b>
Allocation Base:	Number of Computers in Supported Depts.								
Source:	Departmental Computer Listing								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
INFORMATION TECHNOLOGY									
DETAIL ALLOCATION OF:									
Sys/Applic									
First Allocation									
Second Allocation									
Allocation	% of Total	First	Less Dir.	Net First	Allocation	% of Total	Second	Total	
User Department	Units	Alloc. Units	Allocation	Billed \$	Allocation	Units	Alloc. Units	Allocation	Allocated
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors		0.0000%	0	0	0				0
Facilities Management		0.0000%	0	0	0				0
Information Technology		0.0000%	0	0	0				0
Auditor	15.15%	15.1500%	47,597	0	47,597	15.15%	15.1500%	3,605	51,202
County Attorney	19.87%	19.8700%	62,426	0	62,426	19.87%	19.8700%	4,728	67,154
Elections		0.0000%	0	0	0	0.00%	0.0000%	0	0
Treasurer	16.99%	16.9900%	53,378	0	53,378	16.99%	16.9900%	4,042	57,420
Sheriff	42.28%	42.2800%	132,833	0	132,833	42.28%	42.2800%	10,059	142,892
E911 Service Board		0.0000%	0	0	0	0.00%	0.0000%	0	0
Recorder	0.71%	0.7100%	2,231	0	2,231	0.71%	0.7100%	169	2,400
Animal Control		0.0000%	0	0	0	0.00%	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0.00%	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0.00%	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0.00%	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0.00%	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0.00%	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0.00%	0.0000%	0	0
Community Services		0.0000%	0	0	0	0.00%	0.0000%	0	0
Community Life		0.0000%	0	0	0	0.00%	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0.00%	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0.00%	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0.00%	0.0000%	0	0
Plan And Zone	1.42%	1.4200%	4,461	0	4,461	1.42%	1.4200%	338	4,799
Social Services		0.0000%	0	0	0	0.00%	0.0000%	0	0
Case Management		0.0000%	0	0	0	0.00%	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0.00%	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0.00%	0.0000%	0	0
County Assessor	3.58%	3.5800%	11,247	0	11,247	3.58%	3.5800%	852	12,099
EMA		0.0000%	0	0	0	0.00%	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0.00%	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0.00%	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0.00%	0.0000%	0	0
All Other		0.0000%	0	0	0	0.00%	0.0000%	0	0
<b>Total</b>	<b>100.00%</b>	<b>100.0000%</b>	<b>314,174</b>	<b>0</b>	<b>314,174</b>	<b>100.00%</b>	<b>100.0000%</b>	<b>23,792</b>	<b>337,966</b>
Allocation Base:	Effort to Supported Departments								
Source:	IT Director								

COST ADVISORY SERVICES, INC.			
STORY COUNTY, IOWA - FY 2019			
INFORMATION TECHNOLOGY			
DEPARTMENTAL ALLOCATION SUMMARY			
	Total		
User Department	Allocations	Networks	Sys/Applic
Building Depreciation	0	0	0
Equipment Depreciation	0	0	0
Other Policy & Admin.	0	0	0
Insurance	0	0	0
Board of Supervisors	21,061	21,061	0
Facilities Management	23,693	23,693	0
Information Technology	68,447	68,447	0
Auditor	85,594	34,392	51,202
County Attorney	147,401	80,247	67,154
Elections	212,082	212,082	0
Treasurer	100,410	42,990	57,420
Sheriff	271,861	128,969	142,892
E911 Service Board	0	0	0
Recorder	25,327	22,928	2,400
Animal Control	11,464	11,464	0
Gen. Betterment	0	0	0
County Engineer	34,392	34,392	0
Veterans Affairs	5,732	5,732	0
Conservation Board	42,990	42,990	0
Health Board-Sanitarian	8,598	8,598	0
I.R.V.M.	0	0	0
Community Services	40,124	40,124	0
Community Life	0	0	0
BooST Early Childhood	0	0	0
BooST School Ready	0	0	0
Homeland Security	0	0	0
Plan And Zone	13,397	8,598	4,799
Social Services	0	0	0
Case Management	0	0	0
Mental Health	14,330	14,330	0
Juvenile Court Services	0	0	0
County Assessor	40,759	28,660	12,099
EMA	5,732	5,732	0
City Assessor	0	0	0
GIS Services	0	0	0
Clerk of Court	0	0	0
All Other	0	0	0
Subtotals	1,173,393	835,427	337,966
Direct Billed	0	0	0
Total	1,173,393	835,427	337,966

**COST ADVISORY SERVICES, INC.  
STORY COUNTY, IOWA – 2019  
STATEMENT OF FUNCTION & BENEFIT**

**COUNTY AUDITOR**

The County Auditor is the County’s chief financial officer. Duties of the Office include the performance of payroll and employee benefit administration services, accounts payable claims processing services, other duties necessary for the maintenance of the County’s formal accounting records, real property transfer services, clerking for the Board of Supervisors, voter registration, and elections administration. The costs of payroll and accounting services benefit all County departments and programs as well as federal, state and other outside users of County resources.

General Administrative expenses of the Auditor’s Office typically include the salary and related support costs for the County Auditor. These costs were identified and allocated among all benefited activities of the Office based on the total salaries and wages of those supervised activities prior to the allocations of allowable services as stated below. Therefore, the costs of the allocated Payroll and Accounting activities do include appropriate shares of the departmental General Administrative expenses.

Allowable costs of the Payroll and Accounting activities have been allocated as follows:

<b>Item</b>	<b>Description</b>	<b>Allocation Basis</b>
Payroll Services	Costs of performing payroll services and administering the County’s employee benefit programs	Number of Employees in All County Departments
Accounting Services	Costs of performing accounts payable claims processing services and for maintaining the County’s formal accounting records	Number of Non-payroll Expenditure Transactions Processed for County Budgetary and Non-budgetary Departments

All other costs of the Auditor’s Office have been excluded from allocation in this cost allocation plan.





COST ADVISORY SERVICES, INC.						
STORY COUNTY, IOWA - FY 2019						
AUDITOR						
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS						
	Alloc.		Genl.			
	Codes	Total	Admin	Payroll	Acctng	Gen Gov't
<b>Costs Before Additions (From Sch. 8.3.1)</b>		\$649,034	\$122,941	\$56,114	\$172,584	\$297,395
% of S&W Excl. GA (From Sch. 8.3.1)		100.00%		10.67%	32.80%	56.53%
% of Functional Costs Excl. GA		100.00%		10.67%	32.80%	56.53%
Reallocate General Admin	P		(122,941)	8,681	26,700	87,561
<b>Adjusted Functional Costs</b>		\$649,034	\$0	\$64,795	\$199,283	\$384,955
% of Total Costs Excl. GA		100.00%		9.98%	30.70%	59.31%
<b>First Additions:</b>						
Total First Additions		\$353,230				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 1st Additions		353,230				
Reallocate 1st Incoming AO	F	(353,230)		35,264	108,458	209,508
<b>Total for 1st Allocation</b>		\$1,002,263		\$100,059	\$307,741	\$594,463
<b>Second Additions:</b>						
Total Second Additions		\$30,274				
Re-alloc. Spec. Functions:						
Total Specific Functions		0		0	0	0
All Other 2nd Additions		30,274				
Reallocate 2nd Incoming AO	F	(30,274)		3,022	9,296	17,956
<b>Total for 2nd Allocation</b>		\$30,274		\$3,022	\$9,296	\$17,956
<b>Total Costs</b>		\$1,032,538		\$103,081	\$317,037	\$612,419

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
AUDITOR									
DETAIL ALLOCATION OF:									
Payroll									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation	% of Total	First	Less Dir.	Net First	Allocation	% of Total	Second	
Units	Alloc. Units	Allocation	Billed \$	Allocation	Units	Alloc. Units	Allocation		
Building Depreciation	-	0.0000%	0	0	0				0
Equipment Depreciation	-	0.0000%	0	0	0				0
Other Policy & Admin.	-	0.0000%	0	0	0				0
Insurance	-	0.0000%	0	0	0				0
Board of Supervisors	10.92	3.7492%	3,751	0	3,751				3,751
Facilities Management	16.81	5.7690%	5,772	0	5,772				5,772
Information Technology	5.81	1.9934%	1,995	0	1,995				1,995
Auditor	7.81	2.6799%	2,681	0	2,681				2,681
County Attorney	30.54	10.4818%	10,488	0	10,488	30.54	12.2154%	369	10,857
Elections	4.96	1.7030%	1,704	0	1,704	4.96	1.9846%	60	1,764
Treasurer	10.81	3.7096%	3,712	0	3,712	10.81	4.3231%	131	3,842
Sheriff	86.50	29.6898%	29,707	0	29,707	86.50	34.6000%	1,046	30,753
E911 Service Board	1.00	0.3432%	343	0	343	1.00	0.4000%	12	356
Recorder	4.88	1.6766%	1,678	0	1,678	4.88	1.9538%	59	1,737
Animal Control	5.96	2.0462%	2,047	0	2,047	5.96	2.3846%	72	2,119
Gen.Betterment	-	0.0000%	0	0	0	-	0.0000%	0	0
County Engineer	33.46	11.4851%	11,492	0	11,492	33.46	13.3846%	405	11,896
Veterans Affairs	1.35	0.4620%	462	0	462	1.35	0.5385%	16	479
Conservation Board	23.88	8.1980%	8,203	0	8,203	23.88	9.5538%	289	8,492
Health Board-Sanitarian	4.00	1.3729%	1,374	0	1,374	4.00	1.6000%	48	1,422
I.R.V.M.	3.65	1.2541%	1,255	0	1,255	3.65	1.4615%	44	1,299
Community Services	5.92	2.0330%	2,034	0	2,034	5.92	2.3692%	72	2,106
Community Life	-	0.0000%	0	0	0	-	0.0000%	0	0
BooST Early Childhood	1.00	0.3432%	343	0	343	1.00	0.4000%	12	356
BooST School Ready	1.00	0.3432%	343	0	343	1.00	0.4000%	12	356
Homeland Security	-	0.0000%	0	0	0	-	0.0000%	0	0
Plan And Zone	4.15	1.4257%	1,427	0	1,427	4.15	1.6615%	50	1,477
Social Services	-	0.0000%	0	0	0	-	0.0000%	0	0
Case Management	-	0.0000%	0	0	0	-	0.0000%	0	0
Mental Health	7.00	2.4026%	2,404	0	2,404	7.00	2.8000%	85	2,489
Juvenile Court Services	-	0.0000%	0	0	0	-	0.0000%	0	0
County Assessor	7.12	2.4422%	2,444	0	2,444	7.12	2.8462%	86	2,530
EMA	2.00	0.6865%	687	0	687	2.00	0.8000%	24	711
City Assessor	9.81	3.3663%	3,368	0	3,368	9.81	3.9231%	119	3,487
GIS Services	1.00	0.3432%	343	0	343	1.00	0.4000%	12	356
Clerk of Court	-	0.0000%	0	0	0	-	0.0000%	0	0
All Other	-	0.0000%	0	0	0	-	0.0000%	0	0
<b>Total</b>	<b>291.35</b>	<b>100.0000%</b>	<b>100,059</b>	<b>0</b>	<b>100,059</b>	<b>250.00</b>	<b>100.0000%</b>	<b>3,022</b>	<b>103,081</b>
Allocation Base:	Average Employees in Each Department								
Source:	Individual Earnings Summary								

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
AUDITOR									
DETAIL ALLOCATION OF:									
Acctng									
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.	81	0.6307%	1,941	0	1,941				1,941
Insurance	84	0.6541%	2,013	0	2,013				2,013
Board of Supervisors	179	1.3939%	4,289	0	4,289				4,289
Facilities Management	1,087	8.4644%	26,048	0	26,048				26,048
Information Technology	274	2.1336%	6,566	0	6,566				6,566
Auditor	142	1.1057%	3,403	0	3,403				3,403
County Attorney	467	3.6365%	11,191	0	11,191	467	4.2474%	395	11,586
Elections	730	5.6845%	17,493	0	17,493	730	6.6394%	617	18,111
Treasurer	215	1.6742%	5,152	0	5,152	215	1.9554%	182	5,334
Sheriff	1,017	7.9193%	24,371	0	24,371	1,017	9.2497%	860	25,231
E911 Service Board	206	1.6041%	4,937	0	4,937	206	1.8736%	174	5,111
Recorder	137	1.0668%	3,283	0	3,283	137	1.2460%	116	3,399
Animal Control	307	2.3906%	7,357	0	7,357	307	2.7922%	260	7,616
Gen. Betterment	81	0.6307%	1,941	0	1,941	81	0.7367%	68	2,010
County Engineer	2,628	20.4641%	62,976	0	62,976	2,628	23.9018%	2,222	65,198
Veterans Affairs	183	1.4250%	4,385	0	4,385	183	1.6644%	155	4,540
Conservation Board	1,264	9.8427%	30,290	0	30,290	1,264	11.4961%	1,069	31,359
Health Board-Sanitarian	184	1.4328%	4,409	0	4,409	184	1.6735%	156	4,565
I.R.V.M.	265	2.0635%	6,350	0	6,350	265	2.4102%	224	6,574
Community Services	240	1.8689%	5,751	0	5,751	240	2.1828%	203	5,954
Community Life	181	1.4094%	4,337	0	4,337	181	1.6462%	153	4,490
BooST Early Childhood	34	0.2648%	815	0	815	34	0.3092%	29	844
BooST School Ready	184	1.4328%	4,409	0	4,409	184	1.6735%	156	4,565
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone	126	0.9812%	3,019	0	3,019	126	1.1460%	107	3,126
Social Services	106	0.8254%	2,540	0	2,540	106	0.9641%	90	2,630
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health	127	0.9889%	3,043	0	3,043	127	1.1551%	107	3,151
Juvenile Court Services	103	0.8021%	2,468	0	2,468	103	0.9368%	87	2,555
County Assessor	269	2.0947%	6,446	0	6,446	269	2.4466%	227	6,674
EMA	131	1.0201%	3,139	0	3,139	131	1.1915%	111	3,250
City Assessor	296	2.3049%	7,093	0	7,093	296	2.6921%	250	7,343
GIS Services	38	0.2959%	911	0	911	38	0.3456%	32	943
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other	1,476	11.4935%	35,370	0	35,370	1,476	13.4243%	1,248	36,618
<b>Total</b>	<b>12,842</b>	<b>100.0000%</b>	<b>307,741</b>	<b>0</b>	<b>307,741</b>	<b>10,995</b>	<b>100.0000%</b>	<b>9,296</b>	<b>317,037</b>
Allocation Base:	Non-Payroll Accounting Transactions								
Source:	Transaction Listing								

COST ADVISORY SERVICES, INC.			
STORY COUNTY, IOWA - FY 2019			
AUDITOR			
DEPARTMENTAL ALLOCATION SUMMARY			
	Total		
User Department	Allocations	Payroll	Acctng
Building Depreciation	0	0	0
Equipment Depreciation	0	0	0
Other Policy & Admin.	1,941	0	1,941
Insurance	2,013	0	2,013
Board of Supervisors	8,041	3,751	4,289
Facilities Management	31,821	5,772	26,048
Information Technology	8,561	1,995	6,566
Auditor	6,084	2,681	3,403
County Attorney	22,443	10,857	11,586
Elections	19,875	1,764	18,111
Treasurer	9,176	3,842	5,334
Sheriff	55,984	30,753	25,231
E911 Service Board	5,466	356	5,111
Recorder	5,135	1,737	3,399
Animal Control	9,736	2,119	7,616
Gen. Betterment	2,010	0	2,010
County Engineer	77,095	11,896	65,198
Veterans Affairs	5,019	479	4,540
Conservation Board	39,850	8,492	31,359
Health Board-Sanitarian	5,987	1,422	4,565
I.R.V.M.	7,873	1,299	6,574
Community Services	8,060	2,106	5,954
Community Life	4,490	0	4,490
BooST Early Childhood	1,199	356	844
BooST School Ready	4,920	356	4,565
Homeland Security	0	0	0
Plan And Zone	4,603	1,477	3,126
Social Services	2,630	0	2,630
Case Management	0	0	0
Mental Health	5,639	2,489	3,151
Juvenile Court Services	2,555	0	2,555
County Assessor	9,203	2,530	6,674
EMA	3,961	711	3,250
City Assessor	10,830	3,487	7,343
GIS Services	1,298	356	943
Clerk of Court	0	0	0
All Other	36,618	0	36,618
Subtotals	420,118	103,081	317,037
Direct Billed	0	0	0
Total	420,118	103,081	317,037

**COST ADVISORY SERVICES, INC.  
 STORY COUNTY, IOWA – 2019  
 STATEMENT OF FUNCTION & BENEFIT**

**COUNTY ATTORNEY**

The County Attorney is the chief legal officer of the County and serves as legal adviser to all County Departments. Certain costs of the Attorney’s Office are eligible for reimbursement to the County from Federal programs. Specifically, the costs related to effort expended by the Office in providing civil services to Children in Need of Assistance cases are allowable for partial reimbursement.

Allowable costs of ChINA cases have been determined based on an analysis of professional staff effort expended. The resultant costs were then allocated as follows:

Item	Description	Allocation Basis
Social Services	Costs of providing eligible services to Children in Need of Assistance cases.	Direct Allocation to Social Services

All other costs of the County Attorney’s Office, including all costs of prosecutorial duties and costs related to juvenile delinquency actions, have been excluded from allocation in this cost allocation plan.





COST ADVISORY SERVICES, INC.					
STORY COUNTY, IOWA - FY 2019					
COUNTY ATTORNEY					
COSTS TO BE ALLOCATED BY FUNCTION INCLUDING ALLOCATED ADDITIONS					
	Alloc.		Genl.		
	Codes	Total	Admin	Soc Svcs	Gen Gov't
<b>Costs Before Additions (From Sch. 9.3.1)</b>		\$2,645,207	\$238,165	\$288,817	\$2,118,225
% of S&W Excl. GA (From Sch. 9.3.1)		100.00%		12.08%	87.92%
% of Functional Costs Excl. GA		100.00%		12.00%	88.00%
Reallocate General Admin	S		(238,165)	28,760	209,405
<b>Adjusted Functional Costs</b>		\$2,645,207	\$0	\$317,577	\$2,327,630
% of Total Costs Excl. GA		100.00%		12.01%	87.99%
<b>First Additions:</b>					
Total First Additions		\$332,413			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 1st Additions		332,413			
Reallocate 1st Incoming AO	F	(332,413)		39,909	292,504
<b>Total for 1st Allocation</b>		\$2,977,620		\$357,486	\$2,620,135
<b>Second Additions:</b>					
Total Second Additions		\$21,560			
Re-alloc. Spec. Functions:					
Total Specific Functions		0		0	0
All Other 2nd Additions		21,560			
Reallocate 2nd Incoming AO	F	(21,560)		2,588	18,972
<b>Total for 2nd Allocation</b>		\$21,560		\$2,588	\$18,972
<b>Total Costs</b>		\$2,999,180		\$360,074	\$2,639,106

COST ADVISORY SERVICES, INC.									
STORY COUNTY, IOWA - FY 2019									
COUNTY ATTORNEY									
DETAIL ALLOCATION OF:		Soc Svcs							
User Department	First Allocation					Second Allocation			Total Allocated
	Allocation Units	% of Total Alloc. Units	First Allocation	Less Dir. Billed \$	Net First Allocation	Allocation Units	% of Total Alloc. Units	Second Allocation	
Building Depreciation		0.0000%	0	0	0				0
Equipment Depreciation		0.0000%	0	0	0				0
Other Policy & Admin.		0.0000%	0	0	0				0
Insurance		0.0000%	0	0	0				0
Board of Supervisors		0.0000%	0	0	0				0
Facilities Management		0.0000%	0	0	0				0
Information Technology		0.0000%	0	0	0				0
Auditor		0.0000%	0	0	0				0
County Attorney		0.0000%	0	0	0				0
Elections		0.0000%	0	0	0	0	0.0000%	0	0
Treasurer		0.0000%	0	0	0	0	0.0000%	0	0
Sheriff		0.0000%	0	0	0	0	0.0000%	0	0
E911 Service Board		0.0000%	0	0	0	0	0.0000%	0	0
Recorder		0.0000%	0	0	0	0	0.0000%	0	0
Animal Control		0.0000%	0	0	0	0	0.0000%	0	0
Gen. Betterment		0.0000%	0	0	0	0	0.0000%	0	0
County Engineer		0.0000%	0	0	0	0	0.0000%	0	0
Veterans Affairs		0.0000%	0	0	0	0	0.0000%	0	0
Conservation Board		0.0000%	0	0	0	0	0.0000%	0	0
Health Board-Sanitarian		0.0000%	0	0	0	0	0.0000%	0	0
I.R.V.M.		0.0000%	0	0	0	0	0.0000%	0	0
Community Services		0.0000%	0	0	0	0	0.0000%	0	0
Community Life		0.0000%	0	0	0	0	0.0000%	0	0
BooST Early Childhood		0.0000%	0	0	0	0	0.0000%	0	0
BooST School Ready		0.0000%	0	0	0	0	0.0000%	0	0
Homeland Security		0.0000%	0	0	0	0	0.0000%	0	0
Plan And Zone		0.0000%	0	0	0	0	0.0000%	0	0
Social Services	100	100.0000%	357,486	0	357,486	100	100.0000%	2,588	360,074
Case Management		0.0000%	0	0	0	0	0.0000%	0	0
Mental Health		0.0000%	0	0	0	0	0.0000%	0	0
Juvenile Court Services		0.0000%	0	0	0	0	0.0000%	0	0
County Assessor		0.0000%	0	0	0	0	0.0000%	0	0
EMA		0.0000%	0	0	0	0	0.0000%	0	0
City Assessor		0.0000%	0	0	0	0	0.0000%	0	0
GIS Services		0.0000%	0	0	0	0	0.0000%	0	0
Clerk of Court		0.0000%	0	0	0	0	0.0000%	0	0
All Other		0.0000%	0	0	0	0	0.0000%	0	0
<b>Total</b>	<b>100</b>	<b>100.0000%</b>	<b>357,486</b>	<b>0</b>	<b>357,486</b>	<b>100</b>	<b>100.0000%</b>	<b>2,588</b>	<b>360,074</b>
Allocation Base:	Direct Allocation to Social Services								
Source:	Direct Allocation								

COST ADVISORY SERVICES, INC.		
STORY COUNTY, IOWA - FY 2019		
COUNTY ATTORNEY		
DEPARTMENTAL ALLOCATION SUMMARY		
	Total	
User Department	Allocations	Soc Svcs
Building Depreciation	0	0
Equipment Depreciation	0	0
Other Policy & Admin.	0	0
Insurance	0	0
Board of Supervisors	0	0
Facilities Management	0	0
Information Technology	0	0
Auditor	0	0
County Attorney	0	0
Elections	0	0
Treasurer	0	0
Sheriff	0	0
E911 Service Board	0	0
Recorder	0	0
Animal Control	0	0
Gen.Betterment	0	0
County Engineer	0	0
Veterans Affairs	0	0
Conservation Board	0	0
Health Board-Sanitarian	0	0
I.R.V.M.	0	0
Community Services	0	0
Community Life	0	0
BooST Early Childhood	0	0
BooST School Ready	0	0
Homeland Security	0	0
Plan And Zone	0	0
Social Services	360,074	360,074
Case Management	0	0
Mental Health	0	0
Juvenile Court Services	0	0
County Assessor	0	0
EMA	0	0
City Assessor	0	0
GIS Services	0	0
Clerk of Court	0	0
All Other	0	0
Subtotals	360,074	360,074
Direct Billed	0	0
Total	360,074	360,074

**Applicant License Application ( WCN000007 )**

<b>Name of Applicant:</b> <u>AYA Ranch, LLC</u>		
<b>Name of Business (DBA):</b> <u>Prairie Moon Estate Winery &amp; Vineyards</u>		
<b>Address of Premises:</b> <u>3801 W 190th St</u>		
<b>City</b> <u>Ames</u>	<b>County:</b> <u>Story</u>	<b>Zip:</b> <u>50014</u>
<b>Business</b>	<u>(515) 232-2747</u>	
<b>Mailing</b>	<u>6423 Pine Grove Lane</u>	
<b>City</b> <u>Ames</u>	<b>State</b> <u>IA</u>	<b>Zip:</b> <u>50014</u>

**Contact Person**

<b>Name</b> <u>Steven Nissen</u>			
<b>Phone:</b> <u>(515) 232-4217</u>	<b>Email</b>	<u>mattnissen@prairiemoonwinery.com</u>	

**Classification** Class C Native Wine (WCN)

**Term:** 12 months

**Effective Date:** 05/15/2019

**Expiration Date:** 05/14/2020

**Privileges:**

Class C Native Wine (WCN)

Sunday Sales

**Status of Business**

<b>BusinessType:</b> <u>Limited Liability Company</u>		
<b>Corporate ID Number:</b> <u>XXXXXXXXXX</u>	<b>Federal Employer ID</b>	<u>XXXXXXXXXX</u>

**Ownership**

**Steven Nissen**

**First Name:** Steven

**Last Name:** Nissen

**City:** Ames

**State:** Iowa

**Zip:** 50014

**Position:** Owner

**% of Ownership:** 100.00%

**U.S. Citizen:** Yes

**Insurance Company Information**

<b>Insurance Company:</b> <u>Selective Insurance Co of South Carolina</u>		
<b>Policy Effective Date:</b> <u>05/15/2019</u>	<b>Policy Expiration</b>	<u>05/15/2020</u>
<b>Bond Effective</b>	<b>Dram Cancel Date:</b>	
<b>Outdoor Service Effective</b>	<b>Outdoor Service Expiration</b>	
<b>Temp Transfer Effective</b>	<b>Temp Transfer Expiration Date:</b>	

## STORY COUNTY UTILITY PERMIT

Date 3/2/2020

To the Board of Supervisors, Story County, Iowa:

The Windstream Iowa Communications, LLC Company, incorporated under the laws of Iowa, with its principal place of business at 4001 N. Rodney Parham Rd, Little Rock, AR 72212, does hereby make application requesting permission to occupy certain portions of public right-of-way and that the County Engineer be directed to establish the location of lines of transmission of copper communication cable on secondary route 585th Street, from 33107 585th Street to Hwy 210, a distance of 0.17 miles.

**Agreements:** The utility company, corporation, applicant, permittee, or licensee, (hereinafter referred to as the permittee) agrees that the following stipulations shall govern under this permit.

1. The Permittee will file a plat setting out the location of proposed line on the secondary route and that the description of the proposed installation including type, height, and spacing of poles, maximum voltage, lengths of cross arms, minimum clearance and number of wires, type, size and capacity of underground cables, conduits, tile lines, and pipe lines, maximum working pressures for pipe lines carrying gas or flammable petroleum products are described as follows:
2. The installation shall meet the requirements of county, state, and federal laws, franchise rules, and of the Iowa State Commerce Commission Regulations and Directives, Utilities Division, the Iowa State Department of Health, and any other laws or regulations applicable.
3. The Permittee shall be fully responsible for any future adjustments of its facilities within the established highway right-of-way caused by highway construction or maintenance operations.
4. Story County assumes no responsibility for damages to the Permittee's property occasioned by any construction or maintenance operations on said highways.
5. The Permittee shall take all reasonable precautions during the construction and maintenance of said installation to protect and safeguard the lives and property of the traveling public and adjacent property owners.
6. The Permittee, and its contractors, shall carry on the construction or repair of the accommodated utility with serious regard to the safety of the public. Traffic protection shall be in accordance with Part VI of the current Iowa Department of Transportation Manual on Uniform Control Devices for Streets and Highways.
7. The Permittee shall be responsible for any damage resulting to said highways because of the construction operation, or maintenance of said utility, and shall reimburse Story County for any expenditure the County may have to make on said highways because of said permittee's utility having been constructed, operated, and maintained thereon.
8. The Permittee shall indemnify and save harmless Story County from any and all causes of action, suits at law or in equity, or losses, damages, claims, or demands, and from any and all

liability and expense of whatsoever nature for, on account of or due to the acts or omissions of said Permittee's officers, members, agents, representatives, contractors, employees or assigns arising out of or in connection with its (or their) use or occupancy of the public highway under this permit.

9. Noncompliance with any of the terms of permit, or agreement, may be considered cause for shut down of utility construction operations, or revocation of the permit.

10. The following special requirements, if applicable, shall apply to this permit:

Whenever the route of the proposed cable line runs along a paved secondary highway, the location of said cable shall be constructed on top of the road shoulder so as to be within approximately two-feet of the pavement edge.

Whenever the route of the proposed cable line runs along a dirt or gravel surfaced highway, the location of said cable shall be constructed on top of the road surface and as near possible to the shoulder line

Whenever a cross road culvert or bridge is encountered along the route of the proposed cable lines, said cable shall be constructed around the ends of said cross road culvert or bridge even though this looping is not designated on the situation plans attached hereto.

The crossing of the cable line from one side of the highway to the other shall be accomplished at a near right angle rather than diagonally so as to disturb the roadbed of the traveled way as little as possible.

Whenever the route of the proposed cable line is to cross a paved highway, such crossing shall be in a bored hole rather than open cut trench.

Date 03/01/2020

Windstream Iowa Communications, LLC  
Name of Company (Applicant - Permittee)

Deanna L. Phillip 501-748-9471  
by Phone no.

Recommended for Approval:

Date 3-2-20

Damon Miller 515-382-7355  
County Engineer Phone no.

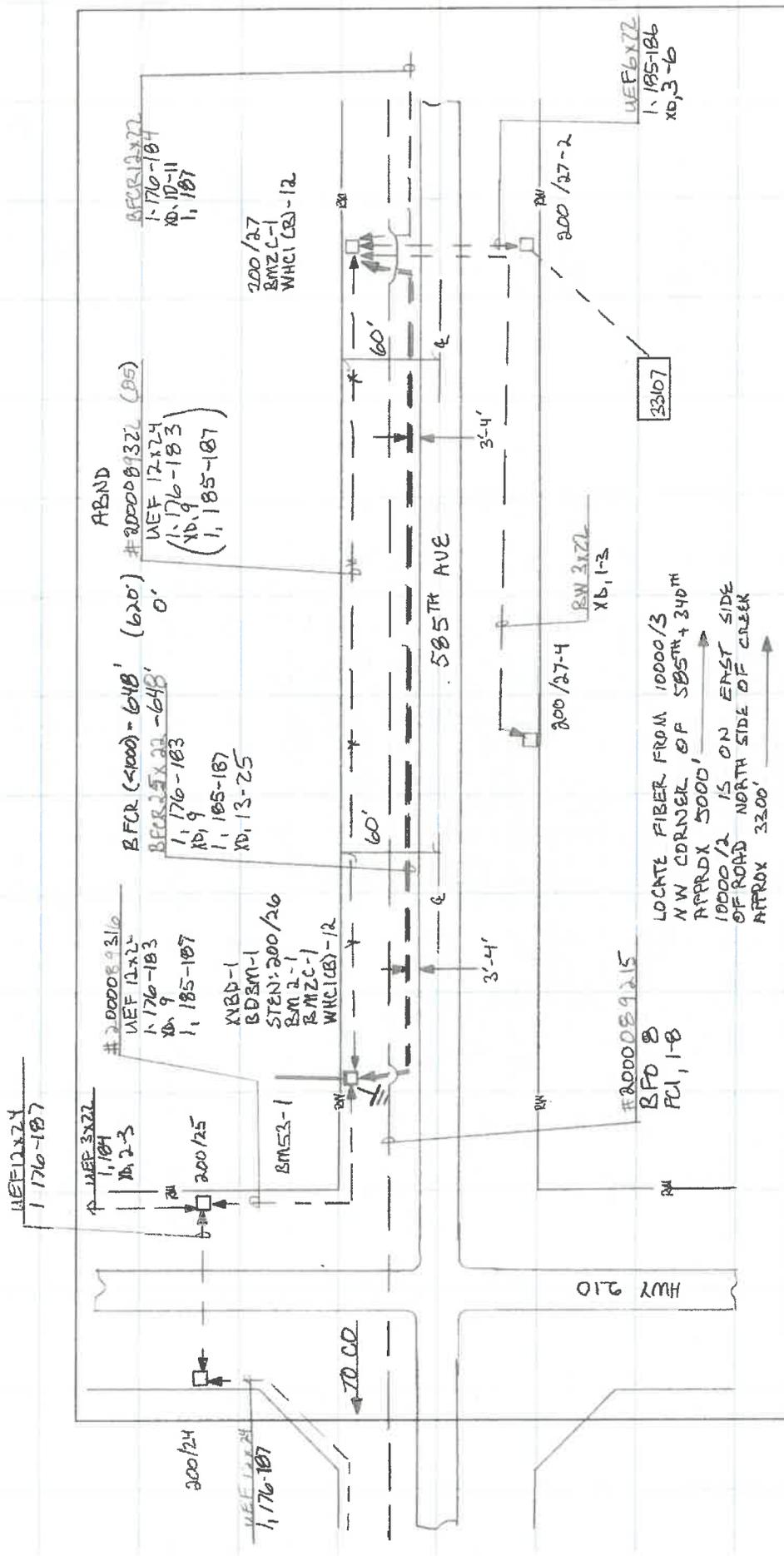
Approved:

Date \_\_\_\_\_

\_\_\_\_\_  
Chair, Board of Supervisors  
Story County, Iowa

**Three (3) copies of this form will be required for each installation. A plat shall be attached to each copy submitted.**





CALL ONE-CALL: 1-800-292-8989  
48 HOURS PRIOR TO CONSTRUCTION.

EXCH #:	EXCH NAME: CATARACT	REM. CODE:
WOR: 71309066-0000	TAX DIST:	
TWP: CAN MBR	MKF # 1427	SEC: 33
DATE: 2-21-20	REV. DATE:	SCALE: N/A
FILE:	DRWN: JLN	APPRVD: JLN
	ENG: JLN	PRINT #:

WINDSTREAM

ALL KNOWN OBSTRUCTIONS HAVE BEEN SHOWN. THOSE AND OTHERS, IF ANY, ARE THE RESPONSIBILITY OF THE CONTRACTOR OR THE WINDSTREAM CREW.

NOTE AREA:  
STORY COUNTY SEC. 33  
UNION TWP SEC. 33  
PLACE CABLE AT A  
MINIMUM 30" DEPTH  
AT 3'-4" OF EDGE  
OF ROAD SLAB.

MRF 14279

UNIT CODE	ESTIMATED QUANTITY	AS BUILT QUANTITY
200/24	1	1
200/25	1	1
200/27-2	2	2
200/27-4	2	2
BFCR (200)	6	6
BFCR (100)	6	6

## STORY COUNTY UTILITY PERMIT

Date 03/03/2020

To the Board of Supervisors, Story County, Iowa:

OSP-17959 / 713392231

The Windstream Iowa Communications, LLC Company, incorporated under the laws of authorize to do business within the State of Iowa, with its principal place of business at ,4001 N Rodney Parham Rd Little Rock, AR 72212, does hereby make application requesting permission to occupy certain portions of public right-of-way and that the County Engineer be directed to establish the location of lines of transmission of 26398 Sand Hill Trail on secondary route 260th ST, from 26398 Sand Hill Trail to 260th St, a distance of 0.42 miles.

Agreements: The utility company, corporation, applicant, permittee, or licensee, (hereinafter referred to as the permittee) agrees that the following stipulations shall govern under this permit.

1. The Permittee will file a plat setting out the location of proposed line on the secondary route and that the description of the proposed installation including type, height, and spacing of poles, maximum voltage, lengths of cross arms, minimum clearance and number of wires, type, size and capacity of underground cables, conduits, tile lines, and pipe lines, maximum working pressures for pipe lines carrying gas or flammable petroleum products are described as follows:
2. The installation shall meet the requirements of county, state, and federal laws, franchise rules, and of the Iowa State Commerce Commission Regulations and Directives, Utilities Division, the Iowa State Department of Health, and any other laws or regulations applicable.
3. The Permittee shall be fully responsible for any future adjustments of its facilities within the established highway right-of-way caused by highway construction or maintenance operations.
4. Story County assumes no responsibility for damages to the Permittee's property occasioned by any construction or maintenance operations on said highways.
5. The Permittee shall take all reasonable precautions during the construction and maintenance of said installation to protect and safeguard the lives and property of the traveling public and adjacent property owners.
6. The Permittee, and its contractors, shall carry on the construction or repair of the accommodated utility with serious regard to the safety of the public. Traffic protection shall be in accordance with Part VI of the current Iowa Department of Transportation Manual on Uniform Control Devices for Streets and Highways.
7. The Permittee shall be responsible for any damage resulting to said highways because of the construction operation, or maintenance of said utility, and shall reimburse Story County for any expenditure the County may have to make on said highways because of said permittee's utility having been constructed, operated, and maintained thereon.
8. The Permittee shall indemnify and save harmless Story County from any and all causes of action, suits at law or in equity, or losses, damages, claims, or demands, and from any and all

liability and expense of whatsoever nature for, on account of or due to the acts or omissions of said Permittee's officers, members, agents, representatives, contractors, employees or assigns arising out of or in connection with its (or their) use or occupancy of the public highway under this permit.

9. Noncompliance with any of the terms of permit, or agreement, may be considered cause for shut down of utility construction operations, or revocation of the permit.

10. The following special requirements, if applicable, shall apply to this permit:

Whenever the route of the proposed cable line runs along a paved secondary highway, the location of said cable shall be constructed on top of the road shoulder so as to be within approximately two-feet of the pavement edge.

Whenever the route of the proposed cable line runs along a dirt or gravel surfaced highway, the location of said cable shall be constructed on top of the road surface and as near possible to the shoulder line

Whenever a cross road culvert or bridge is encountered along the route of the proposed cable lines, said cable shall be constructed around the ends of said cross road culvert or bridge even though this looping is not designated on the situation plans attached hereto.

The crossing of the cable line from one side of the highway to the other shall be accomplished at a near right angle rather than diagonally so as to disturb the roadbed of the traveled way as little as possible.

Whenever the route of the proposed cable line is to cross a paved highway, such crossing shall be in a bored hole rather than open cut trench.

Date 03/03/2020

Windsteam Iowa Communications, LLC  
Name of Company (Applicant - Permittee)

Carlia Jacobs 501-748-4650  
by Phone no.

Recommended for Approval:

Date 3-4-20

Dan Munn 515-382-7355  
County Engineer Phone no.

Approved:

Date \_\_\_\_\_

\_\_\_\_\_  
Chair, Board of Supervisors  
Story County, Iowa

**Three (3) copies of this form will be required for each installation. A plat shall be attached to each copy submitted.**

# VICINITY MAP



ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
**LOCATE ALL FACILITIES PRIOR TO DIGGING**  
**IA - IOWA ONE CALL - 811 - 1-800-292-8989**

SCALE: NTS



ENGINEER: WINDSTREAM - CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH

PROJECT: 71392231  
 PROJECT TITLE: CAFW0420 - EWR06055  
 EXCHANGE: NEVDIAXC  
 SHEET: VICINITY MAP DATE: 02/07/2020



EXCHANGE NAME:	NEVDIAXC				W.O. # 713392231
W.O. TITLE	CAFW0420 - EWR06055				
UNIT CODE:	SHEET # 03	SHEET # 04	SHEET # 06	SHEET # 07	TOTAL
	EST. QUANTITY	EST. QUANTITY	EST. QUANTITY	EST. QUANTITY	EST. QUANTITY
BDO	1		1	2	4
BM2	1		1	2	4
WHO1(B)	2				2
HOMW(B)	2				2
HBFO(96)	1				1
HBFO(48)				1	1
BM53F	1	2	1	1	5
WBM27F	120				120
BM60(1)(1.25)PF>100	319				319
BFO48I	419	160	170	505	1254
BFO48	2201				2201
BM60(1)(1.25)PF		160	70	70	300

ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
**LOCATE ALL FACILITIES PRIOR TO DIGGING**  
**IA - IOWA ONE CALL - 811 - 1-800-292-8989**

SCALE: NTS



ENGINEER: WINDSTREAM - CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH

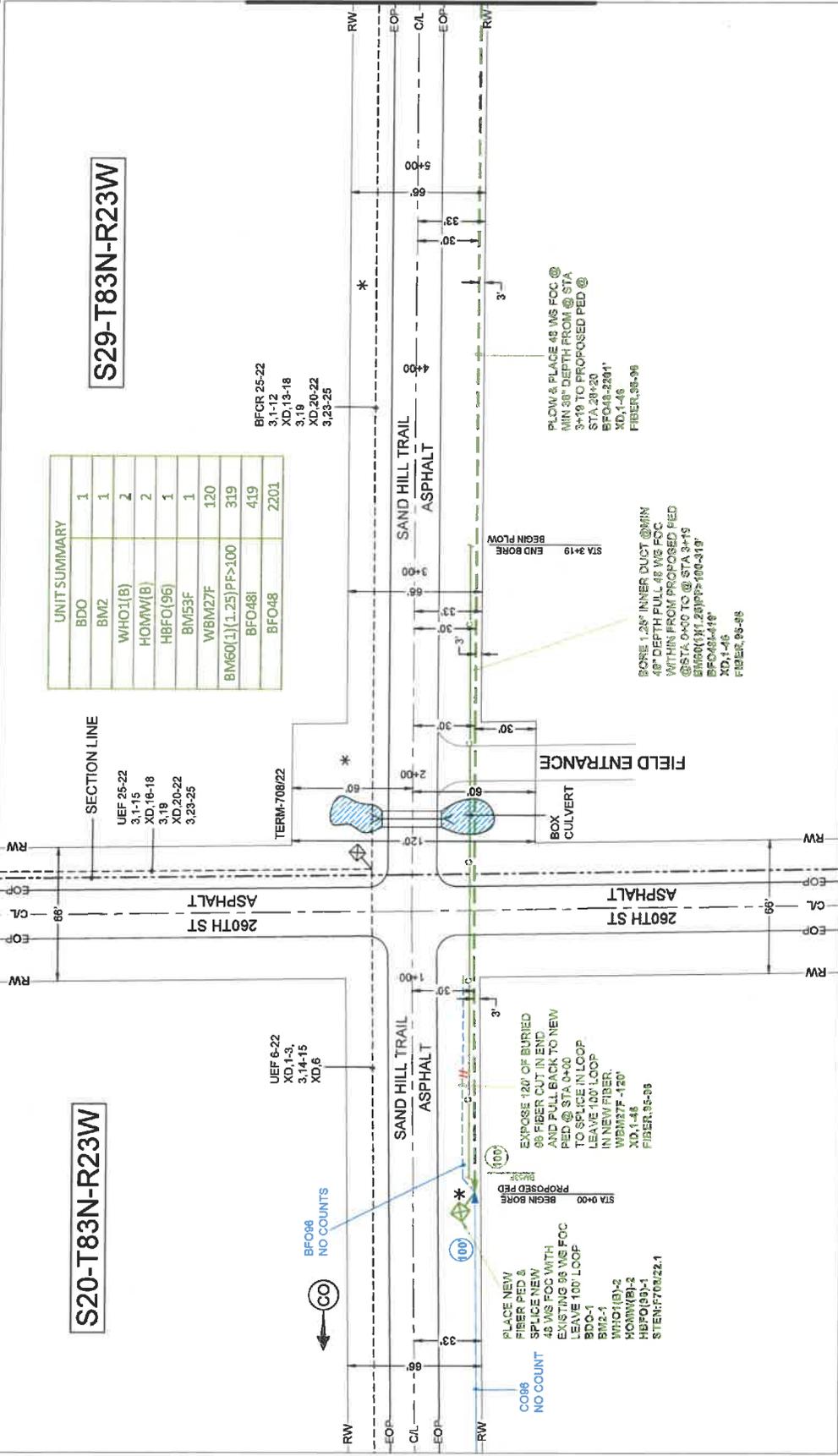
PROJECT: 713392231  
 PROJECT TITLE: CAFW0420 - EWR06055  
 EXCHANGE: NEVDIAXC  
 SHEET: UNIT SUMMARY DATE: 02/07/2020





**S20-T83N-R23W**

**S29-T83N-R23W**



UNIT SUMMARY	
BDO	1
BM2	1
WHO1(B)	2
HOWW(B)	2
HBFO(96)	1
BM53F	1
WBM27F	120
BM60(1)(1.25)PF>100	319
BFO48I	419
BFO48	2201

SECTION LINE  
 UEF 25-22  
 3.1-15  
 XD.18-18  
 3.19  
 XD.20-22  
 3.23-25

UEF 6-22  
 XD.1-3  
 3.14-15  
 XD.6

BFCR 25-22  
 X.1-12  
 XD.18-18  
 3.19  
 XD.20-22  
 3.23-25

BFO98  
 NO COUNTS

CO96  
 NO COUNT

PLACE NEW FIBER PED & SPLICE NEW 48 WS FOC WITH EXISTING 96 WS FOC LEAVE 100' LOOP BDO-1 WHO1(B)-2 HOWW(B)-2 HBFO(96)-1 STEM:F70822.1

EXPOSE 120' OF BURIED 96 FIBER CUT IN END AND PULL BACK TO NEW PED @ STA 0+00 TO SPLICE IN LOOP LEAVE 100' LOOP IN NEW FIBER WBM37F-120' XD.1-48 FIBER 96-96

BORE 1.28" INNER DUCT @MIN 48" DEPTH FULL 48 WS FOC WITHIN FROM PROPOSED PED @STA 0+00 TO @ STA 3+15 BM60(1)(1.25)PF>100-319' BFO48I-419' XD.1-46 FIBER 96-96

PLOW & PLACE 48 WS FOC @ MIN 38" DEPTH FROM @ STA 3+19 TO PROPOSED PED @ STA 29+20 BFO48-2201' XD.1-46 FIBER 96-96

MATCHLINE - SEE SHEET 04

ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
**LOCATE ALL FACILITIES PRIOR TO DIGGING**  
**IA - IOWA ONE CALL - 811 - 1-800-292-8989**



ENGINEER: WINDSTREAM- CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH

PROJECT: 719392231  
 PROJECT TITLE: CAFW0420 - EMR06055  
 EXCHANGE:NEVDIAXC  
 SHEET:03 OF 07



SCALE: 1:50

DATE: 02/07/2020



**S29-T83N-R23W**

UNIT SUMMARY	
BMS01(1.25)PF	150
BFO48	160
BMS3F	2

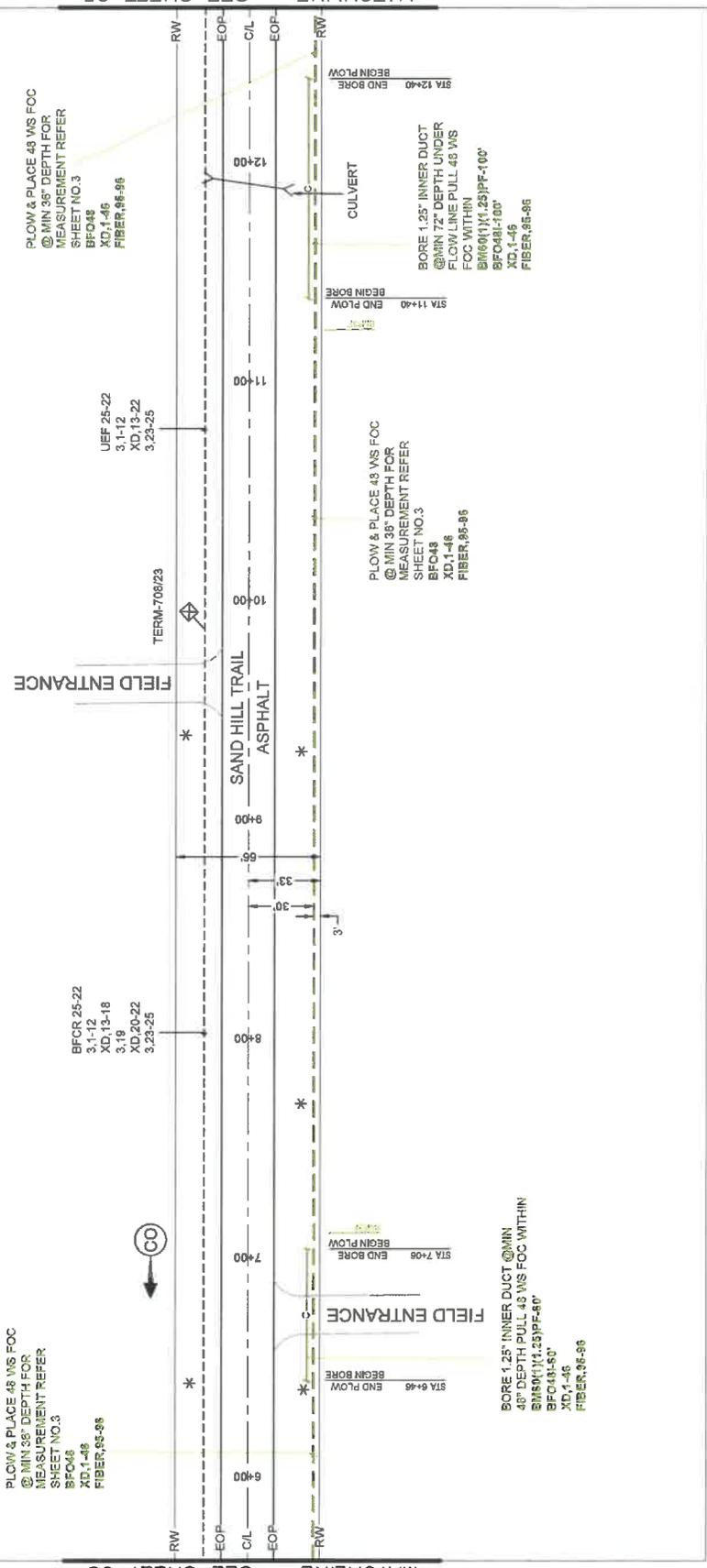
PLOW & PLACE 48 WS FOC  
 @ MIN 36" DEPTH FOR  
 MEASUREMENT REFER  
 SHEET NO.3  
 BFO48  
 XD.1-46  
 FIBER,96-96

BFCR 25-22  
 3.1-12  
 XD.13-18  
 3.19  
 XD.20-22  
 3.23-25

PLOW & PLACE 48 WS FOC  
 @ MIN 36" DEPTH FOR  
 MEASUREMENT REFER  
 SHEET NO.3  
 BFO48  
 XD.1-46  
 FIBER,96-96

MATCHLINE - SEE SHEET 03

MATCHLINE - SEE SHEET 05



BORE 1.25" INNER DUCT @MIN  
 48" DEPTH PULL 48 WS FOC WITHIN  
 BMS01(1.25)PF-50"  
 BFO48(1-50"  
 XD.1-46  
 FIBER,96-96

BFCR 25-22  
 3.1-12  
 XD.13-18  
 3.19  
 XD.20-22  
 3.23-25

PLOW & PLACE 48 WS FOC  
 @ MIN 36" DEPTH FOR  
 MEASUREMENT REFER  
 SHEET NO.3  
 BFO48  
 XD.1-46  
 FIBER,96-96

MATCHLINE - SEE SHEET 03

MATCHLINE - SEE SHEET 05

ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
 LOCATE ALL FACILITIES PRIOR TO DIGGING  
 IA - IOWA ONE CALL - 811 - 1-800-292-8989



ENGINEER: WINDSTREAM -  
 CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES  
 TROY OZBUN  
 DRAWN BY: PEARCE SERVICES  
 HARMINDER SINGH

PROJECT: 71392231  
 PROJECT TITLE:- CAFW0420 - ENR06055  
 EXCHANGE:NEVDIAXC  
 SHEET:04 OF 07



SCALE: 1:50

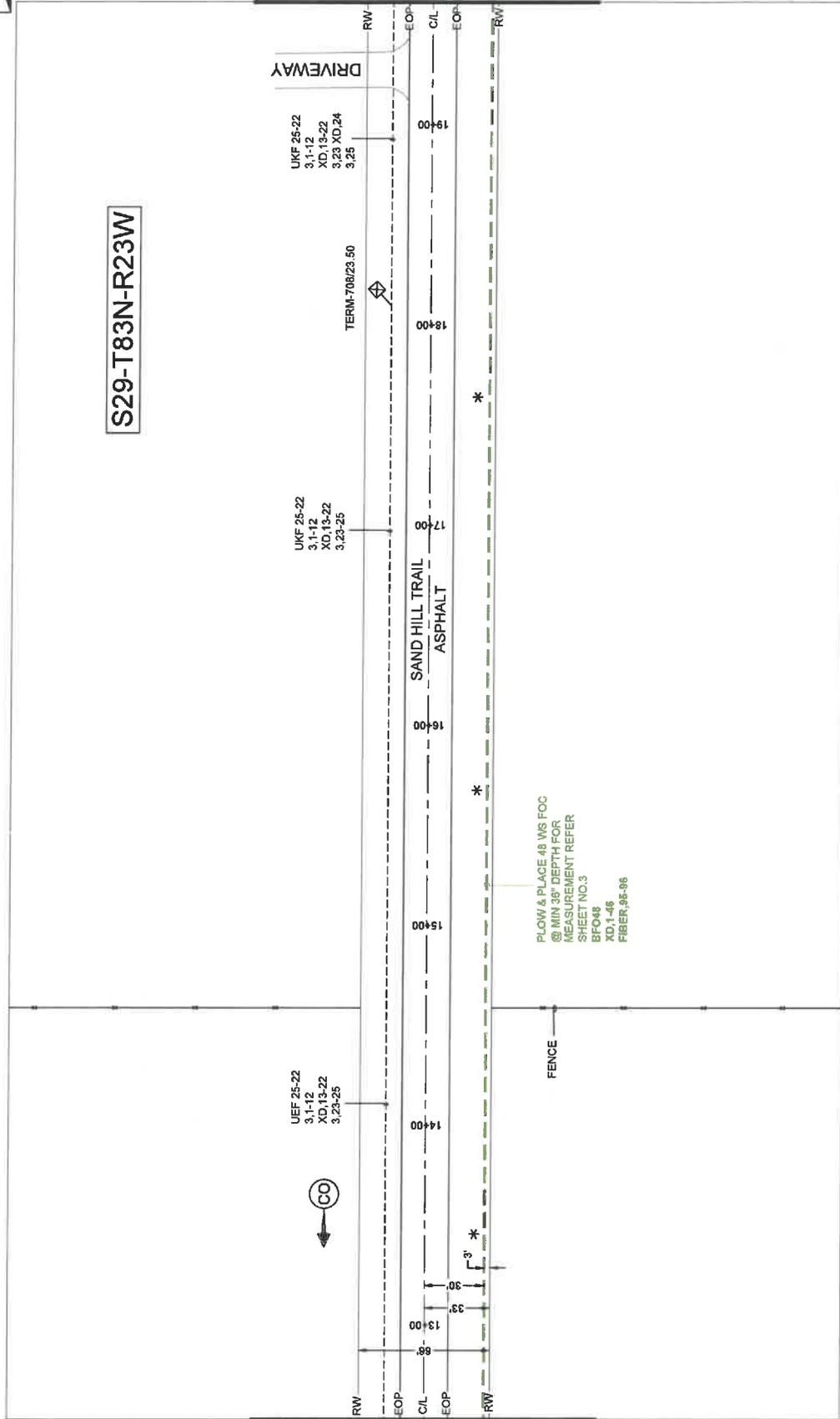
DATE: 02/07/2020



**S29-T83N-R23W**

MATCHLINE - SEE SHEET 06

MATCHLINE - SEE SHEET 04



ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
**LOCATE ALL FACILITIES PRIOR TO DIGGING**  
 IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: 1:50

**windstream** communications

ENGINEER: WINDSTREAM - CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH

PROJECT: 713392231  
 PROJECT TITLE: CAFW0420 - EWR06055  
 EXCHANGE: NEVDIAXC  
 SHEET: 05 OF 07  
 DATE: 02/07/2020

**PEARCE SERVICES**

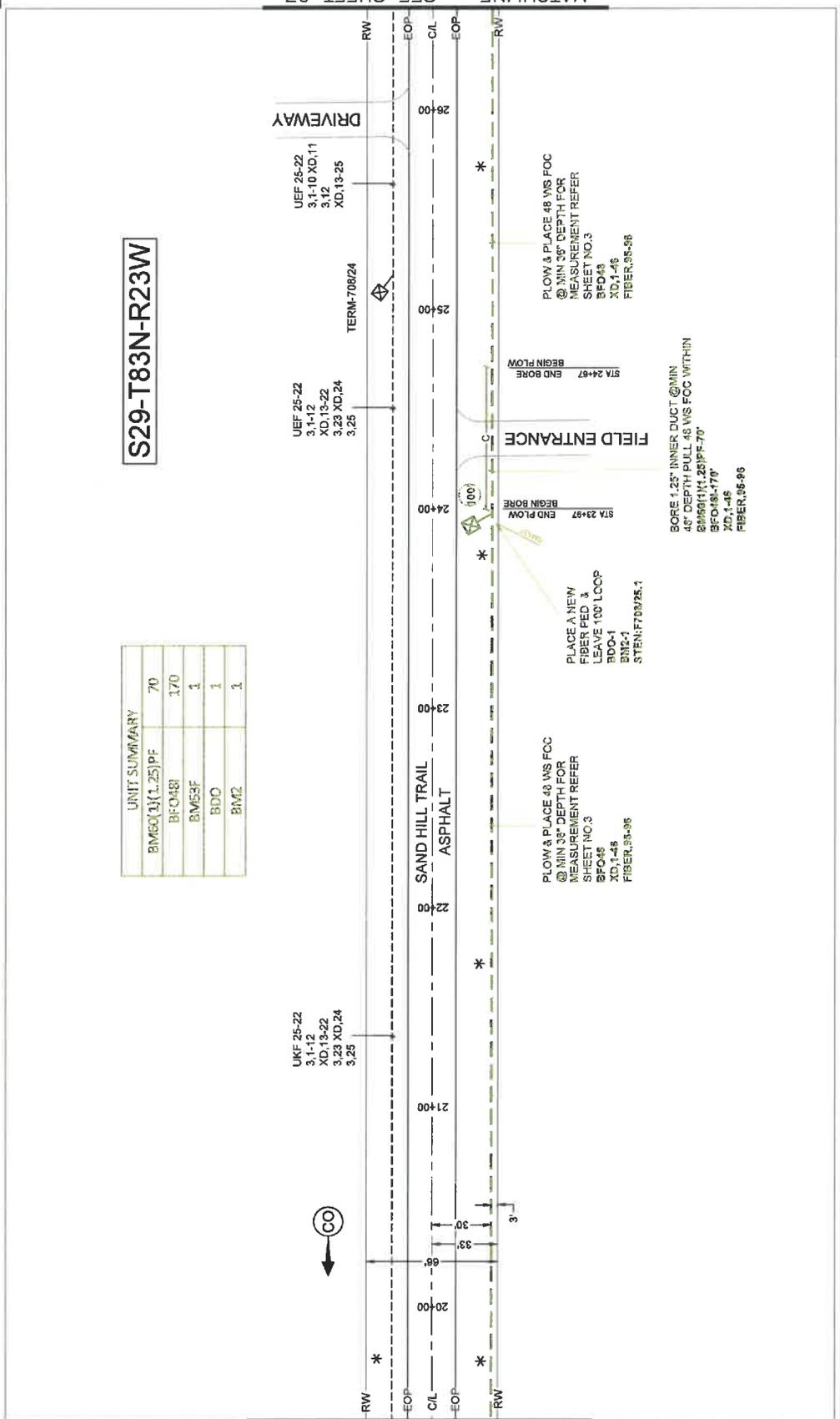


**S29-T83N-R23W**

UNIT SUMMARY	
BM6C(1)(1.25)PF	70
BF048I	170
BM53F	1
BDO	1
BM2	1

MATCHLINE - SEE SHEET 07

MATCHLINE - SEE SHEET 05



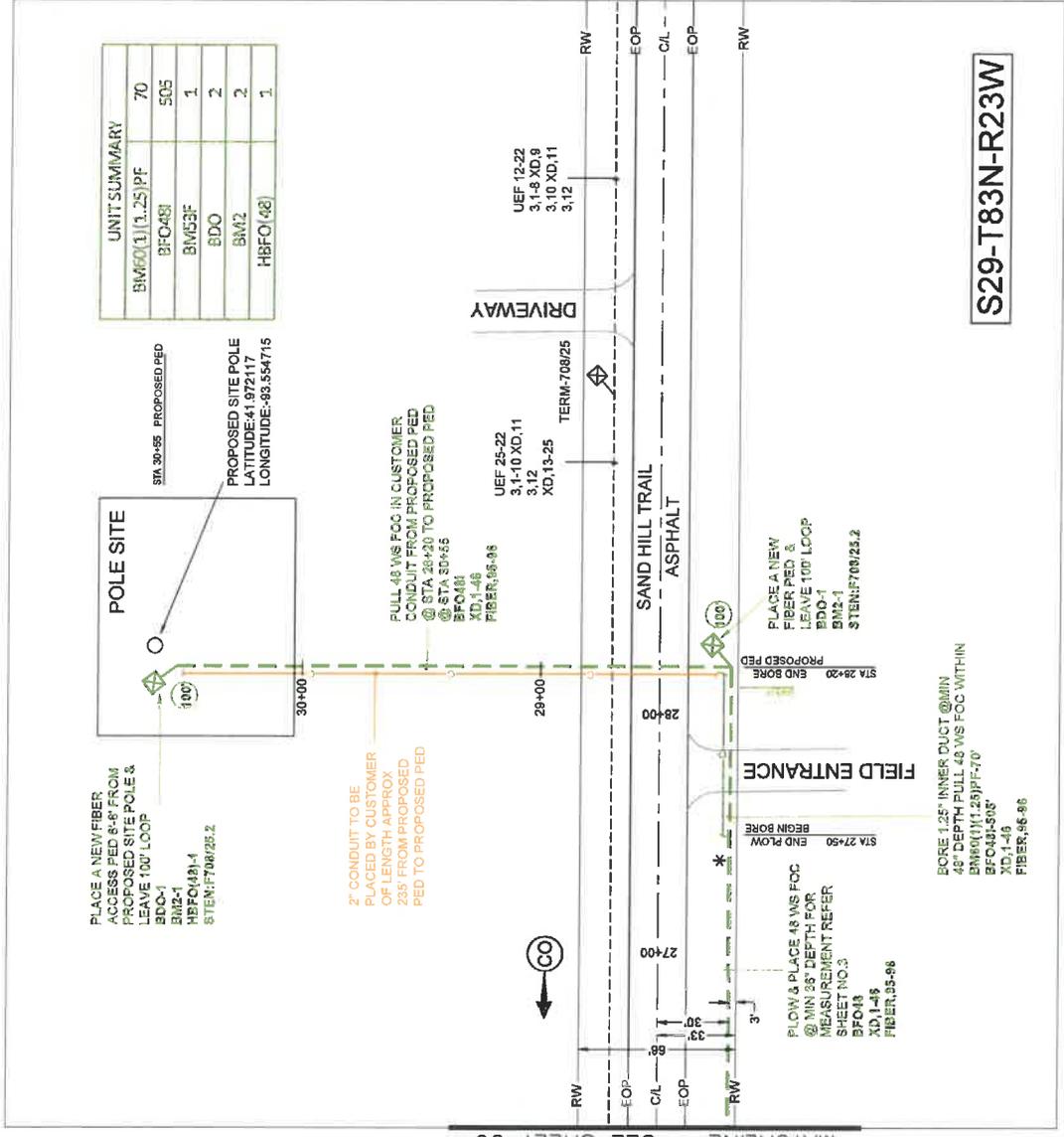
PROJECT: 713392231  
 PROJECT TITLE: CAFW0420 - EWR06055  
 EXCHANGE: NEVDIAXC  
 SHEET: 06 OF 07  
 DATE: 02/07/2020

ENGINEER: WINDSTREAM - CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH



SCALE: 1:50

ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
 LOCATE ALL FACILITIES PRIOR TO DIGGING  
 IA - IOWA ONE CALL - 811 - 1-800-292-8989



UNIT SUMMARY	
BMFO(1) 1.25 PPF	70
BFO481	505
BM53F	1
EDO	2
BM2	2
HBFO(48)	1

**S29-T83N-R23W**

MATCHLINE 1 SEE SHEET 06

ADDRESS:- 26398 SAND HILL TRAIL, AMES, IA 50010  
 STORY COUNTY  
 PERMIT REQUIRED- COUNTY  
**LOCATE ALL FACILITIES PRIOR TO DIGGING**  
 IA - IOWA ONE CALL - 811 - 1-800-292-8989

ENGINEER: WINDSTREAM - CHRIS COOK  
 FIELD ENGINEER: PEARCE SERVICES TROY OZBUN  
 DRAWN BY: PEARCE SERVICES HARMINDER SINGH

PROJECT: 713992231  
 PROJECT TITLE:- CAFW0420 - EWR06055  
 EXCHANGE: NEVDIAXC  
 SHEET: 07 OF 07 DATE: 02/07/2020

SCALE: 1:50

**windstream** communications

**PEARCE SERVICES**

**DO NOT WRITE IN THE SPACE ABOVE, RESERVED FOR RECORDER**  
Prepared by Margaret Cemashko Jaynes, Environmental Health Director, 900 6<sup>th</sup> Street, Nevada, Iowa 50201 515-382-7241

**STORY COUNTY IOWA  
RESOLUTION OF THE BOARD OF SUPERVISORS  
RESOLUTION NUMBER 20-76**

**SETTING DATE AND TIME FOR PUBLIC HEARING FOR MARCH 17, 2020 FOR FIRST CONSIDERATION OF ORDINANCE NO. 287, REPLACING CHAPTER 65, PRIVATE SEWAGE DISPOSAL SYSTEMS, ADOPTED MAY 29, 2018 SO AS, TO ADD DEFINITIONS, SET MORE STRINGENT SETBACKS, LIMIT SHARED SEPTIC SYSTEMS, IDENTIFY WHEN A PERMIT OR REPAIR PERMIT IS NEEDED, REQUIRE A PROFESSIONAL PRIVATE SEWAGE DISPOSAL SYSTEM EVALUATOR TO CONDUCT SITE EVALUATIONS, SPECIFY INFORMATION REQUIRED IN THE EVALUATION REPORT, SET SPECIAL CONSIDERATIONS FOR SEPTIC SYSTEMS FOR PROPOSED SUBDIVISIONS, REQUIRE SOIL PROTECTION, SET MORE STRINGENT HOLDING TANK REQUIREMENTS, ISSUE CERTIFICATES OF COMPLETION, REQUIRE SEPTIC TANK PUMPING EVERY FIVE YEARS FOR EXISTING AND NEW SEPTIC SYSTEMS, SET REQUIREMENTS FOR DISCHARGING SYSTEMS AND MAINTENANCE AGREEMENTS, AND SET AN ADOPTION DATE OF MAY 1, 2020,**

**WHEREAS**, the Board of Supervisors approved the *Code of Ordinances of Story County, Iowa, on May 29, 2018*;

**AND WHEREAS**, Section 1.11 (2)(A), a proposed ordinance shall be considered and receive a favorable vote for passage in accordance with Section 331.302 (6) of the Code of Iowa, as amended;

**AND WHEREAS**, Section 1.11 (2)(B) the title of the proposed ordinance shall be published in accordance with Section 331.305 of the *Code of Iowa*, as amended, prior to its first consideration by the Board. Copies of the full text of the ordinance shall be made available to the public at the time of publication at the office of the County Auditor, and the published notice shall specify where such copies may be obtained;

**AND WHEREAS**, the Story County Board of Health has recommended the amendment to Chapter 65, Private Sewage Disposal Systems to the Board of Supervisors for consideration;

**NOW THEREFORE BE IT RESOLVED** that a public hearing date on this matter be held on the proposed Ordinance No. 287 on the 17<sup>th</sup> of March, 2020 at the Story County Administration Building, 900 6<sup>th</sup> St, Nevada, Iowa, at 10 o'clock am and the Board of Supervisors direct the Environmental Health Department staff to place copies of the full text of the ordinance with the Office of the County Auditor.

Dated this 10th day of March 2020.

\_\_\_\_\_  
Chairperson, Board of Supervisors

Attest:

\_\_\_\_\_  
County Auditor

ROLL CALL  
FOR ALLOWANCE

Lauris Olson Yea\_\_\_ Nay\_\_\_ Absent\_\_\_  
Lisa Heddens Yea\_\_\_ Nay\_\_\_ Absent\_\_\_  
Linda Murken Yea\_\_\_ Nay\_\_\_ Absent\_\_\_

ALLOWED BY VOTE  
OF BOARD

Yea\_\_\_ Nay\_\_\_ Absent\_\_\_

\_\_\_\_\_  
CHAIRPERSON Above tabulation made by \_\_\_\_\_

**DO NOT WRITE IN THE SPACE ABOVE, RESERVED FOR RECORDER**

Prepared by Margaret Cemashko Jaynes, Story County Environmental Health Director, 900 6<sup>th</sup> St., Nevada, Iowa 50201

Return to Story County Environmental Health Department

**ORDINANCE NO. 287**

**AN ORDINANCE REPLACING STORY COUNTY CHAPTER 65, PRIVATE SEWAGE DISPOSAL SYSTEMS, ADOPTED MAY 29, 2018, SO AS TO ADD DEFINITIONS, SET MORE STRINGENT SETBACKS, LIMIT SHARED SEPTIC SYSTEMS, IDENTIFY WHEN A PERMIT OR REPAIR PERMIT IS NEEDED, REQUIRE A PROFESSIONAL PRIVATE SEWAGE DISPOSAL SYSTEM EVALUATOR TO CONDUCT SITE EVALUATIONS, SPECIFY INFORMATION REQUIRED IN THE EVALUATION REPORT, SET SPECIAL CONSIDERATIONS FOR SEPTIC SYSTEMS FOR PROPOSED SUBDIVISIONS, REQUIRE SOIL PROTECTION, SET MORE STRINGENT HOLDING TANK REQUIREMENTS, ISSUE CERTIFICATES OF COMPLETION, REQUIRE SEPTIC TANK PUMPING EVERY FIVE YEARS FOR EXISTING AND NEW SEPTIC SYSTEMS, SET REQUIREMENTS FOR DISCHARGING SYSTEMS AND MAINTENANCE AGREEMENTS, AND SET AN ADOPTION DATE OF MAY 1, 2020,**

BE IT ENACTED by the Board of Supervisors of Story County, Iowa:

WHEREAS: the Story County Board of Health at their meeting on February 4, 2020, moved and approved a recommendation to the Board of Supervisors to consider the above described ordinance change for adoption,

WHEREAS: all other ordinances and parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict; and

WHEREAS: if any section, provision, or part of this ordinance shall be adjudged invalid or

unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional; and

WHEREAS: this ordinance, upon approval and publication of the ordinance or a summary thereof, as provided by law, shall be effective May 1, 2020.

THEREFORE HEREBY BE IT ORDAINED, that the Story County Board of Supervisors approves Ordinance No. 287.

**Action upon FIRST Consideration:** \_\_\_\_\_

**DATE:** March 17, 2020

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Voting Aye: \_\_\_\_\_

Voting Nay: \_\_\_\_\_

Not Voting: \_\_\_\_\_

Absent: \_\_\_\_\_

**Action upon SECOND Consideration:** \_\_\_\_\_

**DATE:** March 24, 2020

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Voting Aye: \_\_\_\_\_

Voting Nay: \_\_\_\_\_

Not Voting: \_\_\_\_\_

Absent: \_\_\_\_\_

**Action upon THIRD Consideration:** \_\_\_\_\_

**DATE:** March 31, 2020

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Voting Aye: \_\_\_\_\_

Voting Nay: \_\_\_\_\_

Not Voting: \_\_\_\_\_

Absent: \_\_\_\_\_

ADOPTED THIS \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Story County Board of Supervisors

\_\_\_\_\_  
ATTEST: County Auditor

## CHAPTER 65

### ~~PRIVATE SEWAGE DISPOSAL SYSTEMS~~65.01 Purpose

~~65.13 Site Evaluations for Proposed Subdivisions~~

~~65.02 Applicability~~

~~65.14 Construction Permit~~

~~65.03 Adoption of State Code~~

~~65.15 Denial of Permit~~

~~65.04 Designated Agency~~

~~65.16 Voiding of Permit~~

~~65.05 Additional Rules~~

~~65.17 Permit Expiration~~

~~65.06 Soil Percolation Tests~~

~~65.18 Posting Permit~~

~~65.07 Application for Permit~~

~~65.19 Emergency Repair~~

~~65.08 When Construction Permit Application Needed~~

~~65.20 Requests for Final Inspection~~

~~65.09 When Repair Permit Application Needed~~

~~65.21 Inspection of Newly Constructed or Reconstructed~~

~~65.10 Fees~~

### ~~Private Sewage Disposal Systems~~

~~65.11 Site Evaluation~~

~~65.22 Licensure of Private Sewage Disposal Contractors~~

~~65.12 Soil Protection~~

~~65.23 Revocation and Denial of Licensure~~

#### **~~65.01 PURPOSE.~~**

~~—The purpose of this chapter is to safeguard public health by minimizing the impact of onsite sewage treatment and disposal by promoting the maintenance of existing systems and employing best technology for new system installation.~~

#### **~~65.02 APPLICABILITY.~~**

~~—The provisions contained herein apply to any system that provides for the treatment or disposal of domestic sewage from four or fewer dwelling units or the equivalent of less than 16 individuals on a continuing basis, including domestic waste, whether residential or nonresidential, but not including any industrial waste of any flow rate except for on-farm food processing provisions described in 567 IAC 68.~~

#### **~~65.03 ADOPTION OF STATE CODE.~~**

~~—Pursuant to the authority granted in Section 137.104 of the *Code of Iowa*, the Board of Health adopts, in its entirety, by reference, the following Iowa Administrative Code chapter: 567 IAC 69—*Private Sewage Disposal Systems*.~~

**~~65.04 DESIGNATED AGENCY.~~**

~~—Pursuant to Chapter 137 of the *Code of Iowa*, the Story County Environmental Health Department (EH) is the designated agency to interpret, monitor and enforce the rules contained in this chapter.~~

**~~65.05 ADDITIONAL RULES.~~**

~~—Pursuant to Section 137.104 of the *Code of Iowa*, the Board of Health adopts the additional rules contained in this chapter regulating private sewage disposal systems.~~

**~~65.06 SOIL PERCOLATION TESTS.~~**

~~—The property owner is responsible for overseeing any required percolation test, and shall follow the percolation test procedure outlined in 567 IAC 69.~~

**~~65.07 APPLICATION FOR PERMIT.~~**

~~—Any person, firm, or corporation wishing to construct or reconstruct a private sewage disposal system in Story County shall submit an application for a construction permit to EH.~~

~~—Application shall be made on forms provided by EH.~~

~~—Information provided shall contain, at a minimum, name of property owner, name of applicant, legal description of the site location, type of facility and/or anticipated loading rate, name of septic contractor, and additional requests by EH.~~

**~~65.08 WHEN CONSTRUCTION PERMIT APPLICATION NEEDED.~~**

- ~~—1. New construction with wastewater generation.~~
- ~~—2. Existing system with increased wastewater loading.~~
- ~~—3. Replacement or enlargement of the secondary system.~~

**~~65.09 WHEN REPAIR PERMIT APPLICATION NEEDED.~~**

- ~~—1. Septic tank or pump chamber replacement.~~
- ~~—2. Distribution box replacement.~~

**~~65.10 FEES.~~**

~~—Application for permit must be accompanied by a filing fee, as set by the Board of Health. Fees shall be made payable to the Story County Treasurer, and directed to EH.~~

**~~65.11 SITE EVALUATION.~~**

~~Site evaluations are required prior to issuance of a construction permit, and may be conducted by EH, a certified civil engineer, or a soils professional. A person performing a professional soil analysis for a site evaluation shall demonstrate training and experience in soil morphology, such as testing absorption qualities of soil by the physical examination of the soil's color, mottling, texture, structure, topography, and landscape position. EH may require an engineer's design for system proposals for commercial, institutional, or public service facilities with special wastewater treatment needs or large wastewater volumes.~~

**~~65.12 SOIL PROTECTION.~~**

As per the findings of the site evaluation, the proposed wastewater soil absorption area shall be cordoned off to prevent soil compaction from construction traffic.

#### **~~65.13 SITE EVALUATIONS FOR PROPOSED SUBDIVISIONS.~~**

~~—All subdivisions of land proposing more than two buildable lots shall have a site evaluation conducted by a certified engineer or soils professional for each lot. The evaluation report shall include soil core locations, soil descriptions to at least 60", depth to limiting layer, soil loading rates, system type, and options for system location. Wells, subsurface tiles, easements, buried utilities, known locations of buried rubble, and waterways shall be identified in the report. Site evaluation timing shall coordinate with the developer's and builder's schedules, using the evaluation to establish property lines, building placement and a reserved area for the septic system.~~

#### **~~65.14 CONSTRUCTION PERMIT.~~**

~~—Upon completion of the site evaluation EH shall issue a permit using information obtained from the site evaluation report, soil survey, flood maps, permit application, and other pertinent information. EH may apply policy or variations of design which have been approved or recommended by the Board of Health, the Federal Environmental Protection Agency, the Iowa Department of Natural Resources, or the University Extension Engineering Specialists in efforts to enhance wastewater treatment or increase the system's longevity. The permit shall outline the basic construction design and minimum system size as defined in 567 IAC 69, along with any restrictive conditions or requirements. Mandatory system maintenance and monitoring requirements, easements, and other special conditions shall be stipulated on the permit.~~

#### **~~65.15 DENIAL OF PERMIT.~~**

~~—EH may deny issuing a permit if the application is incomplete or any instrumental factors for defining the wastewater treatment system are absent or shown to be inadequate.~~

#### **~~65.16 VOIDING OF PERMIT.~~**

~~—The wastewater treatment system's construction plan, stipulated in the Story County Board of Health Permit, shall be followed. Any variation from that which is defined in the permit voids the construction permit.~~

#### **~~65.17 PERMIT EXPIRATION.~~**

~~—A permit for construction shall expire one calendar year from the date of issuance.~~

#### **~~65.18 POSTING PERMIT.~~**

~~—A copy of the permit shall be posted at the site location during the construction period. The permit applicant shall post a copy at the entrance of the construction site so it can be clearly seen by the public.~~

#### **~~65.19 EMERGENCY REPAIR.~~**

~~—In the event of an emergency situation, work may be initiated to repair a system without first obtaining a permit, provided this repair work is reported to EH by 12:00 noon of the next Story County Administration's business day. All repair work shall conform to the specifications provided in 567 IAC 69. All completed work shall be left uncovered until inspected by EH.~~

~~—Emergency repair work does not include replacing the secondary system. The necessity for a new or replacement wastewater treatment system requires a site evaluation and permit.~~

**~~65.20 REQUESTS FOR FINAL INSPECTION.~~**

~~—The contractor or property owner shall notify EH at least eight working hours, between 8:00 a.m. and 5:00 p.m. before the completed system is to be available for final inspection.~~

**~~65.21 INSPECTION OF NEWLY CONSTRUCTED OR RECONSTRUCTED PRIVATE SEWAGE DISPOSAL SYSTEMS.~~**

~~—The secondary system shall remain uncovered until inspected by EH.~~

~~—The contractor shall be available to discuss details of the installation. EH will notify the contractor of any concerns with the system installation, and how to remedy them. The purpose of this inspection is to collect field data in order to document the system's description and location, to determine if the permit intent was accomplished, and to assess the workmanship. The field data collected during the inspection documents the conditions at the time of the inspection, but does not necessarily sanction a system as being in compliance with the requirements of 567 IAC 69. It is the responsibility of the licensed contractor to ensure that all on-site wastewater treatment system installations are performed in accordance with the provisions of 567 IAC 69.~~

**~~65.22 LICENSURE OF PRIVATE SEWAGE DISPOSAL CONTRACTORS.~~**

~~—Any person, firm or corporation desiring to construct, alter, repair or provide maintenance of any private sewage disposal system in Story County, Iowa, shall file for licensure with EH.~~

~~—To qualify for licensure in Story County, the applicant must be a Certified Installer of Onsite Wastewater Treatment Systems (CIOWTS), as accredited by the Iowa Onsite Waste Water Association (IOWWA) or the National Environmental Health Association (NEHA). Certification must be obtained by April 1, 2015.~~

~~—1. Licensure is valid for two years. Renewal requires proof of CIOWTS.~~

~~—2. Continuing education credits for CIOWTS shall be as defined by IOWWA certification requirements.~~

~~—3. A licensed Story County private sewage disposal contractor shall be on-site during the final inspection of private sewage disposal systems.~~

**~~65.23 REVOCATION AND DENIAL OF LICENSURE.~~**

~~—A private sewage disposal contractor's license may be revoked by the BOH for violation of terms of this chapter.~~

~~—1. Revocation Period. Application for renewal of license, when the license has been revoked, will not be allowed for a period of one year from the date of revocation.~~

~~—2. Appeal Hearing. An appeal hearing on license denial or revocation may be requested in writing to the Story County Board of Health Chairperson.~~

~~—3. The contractor may only be reinstated at the discretion of the Story County Board of Health.~~

## **CHAPTER 65**

### **PRIVATE SEWAGE DISPOSAL SYSTEMS**

- 65.01 Purpose
- 65.02 Applicability
- 65.03 Adoption of State Code
- 65.04 Designated Agency
- 65.05 Additional Rules
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- 65.10 When Septic Construction Permit Needed
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- 65.40 Duty to Mitigate
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- 65.42 Severability Clause
- 65.43 Effective Date of this Ordinance

**65.01 PURPOSE.** The purpose of this chapter is to safeguard public health and protect water quality by minimizing the impact of private sewage disposal systems (PSDS), by promoting the maintenance of existing systems, and by employing best technology for new system installation.

**65.02 APPLICABILITY.** The provisions contained herein apply to any system that provides for the treatment or disposal of domestic sewage from four or fewer dwelling units or the equivalent of less than 16 individuals on a continuing basis, including domestic waste, whether residential or nonresidential, but not including any industrial waste of any flow rate except for on-farm food processing provisions described in Environmental Protection (567) IAC Chapter 68 *Commercial Septic Tank Cleaners*.

**65.03 ADOPTION OF STATE CODE.** Pursuant to the authority granted in Section 137.104 of the *Code of Iowa*, the Board of Health adopts, in its entirety, by reference, Iowa Administrative Code 567 IAC Chapter 69 – *Private Sewage Disposal Systems*.

**65.04 DESIGNATED AGENCY.** Pursuant to Chapter 137 of the *Code of Iowa*, the Story County Environmental Health Department (EH) is the designated agency to interpret, monitor and enforce the rules contained in Environmental Protection (567) IAC Chapter 69 *Private Sewage Disposal Systems* and Story County Ordinance Chapter 65 *Private Sewage Disposal Systems*.

**65.05 ADDITIONAL RULES.** Pursuant to Section 137.104 of the *Code of Iowa*, the Board of Health adopts the additional rules contained in this chapter regulating private sewage disposal systems.

#### **65.06 DEFINITIONS.**

**1. Bedroom** means a private room where people usually sleep for the night. Story County does not have a building code, so there are no specific items, such as an egress, a closet, minimum room size, minimum height, etcetera, that make a room a bedroom. Residential septic system sizing is based on the number of bedrooms and soil type. A bedroom, for septic sizing, accommodates two people. Owners, in the process of selling a house, shall disclose the total number of bedrooms used for sizing the septic system, as stated on the permit, in an effort to inform buyers of the wastewater generation capacity.

**2. Certified Installer** means a person who qualifies as a Certified Installer of On-site Wastewater Treatment Systems (CIOWTS). Certification, recertification, and continuing education for CIOWTS is accredited by the Iowa On-site Waste Water Association (IOWWA). Continuing education credits for CIOWTS certification obtained prior to January 1, 2018 may continue to be tracked with the National Environmental Health Association (NEHA) or IOWWA. If the IOWWA Board members have good reason to believe the certified installer is not meeting the standards of a CIOWTS contractor, the IOWWA board has the authority to revoke a certification, with an appeal process available for the contractor. Refer to the IOWWA *Certified Installer On-site Wastewater Treatment Systems Credentialing Handbook*.

**3. Maintenance contract** means a binding document between the property owner and a PSDS maintenance contractor. A maintenance contractor has been trained by the system's manufacturer to service, monitor, make minor repairs, and report on said manufactured system. For systems no longer being manufactured, a person may service a septic device via permission granted by a variance issued by the EH. Maintenance contractors are not required to be a Certified Installer.

**4. Professional Private Sewage Disposal System Evaluator and Designer (Professional Evaluator)**

A. Includes a person who is able to successfully:

1. Demonstrate knowledge and skill in soil morphology, observing attributes such as color, mottling, reduction-oxidation, texture, structure, and compaction.
2. Identify seasonal groundwater levels and other limiting layers.
3. Identify soil loading rates.

4. Identify topography and landforms and complex slopes as they relate to wastewater treatment.
  5. Identify the optimum type and placement and depth of disposal systems.
  6. Design systems as per the requirements of IAC Chapter 69 “Private Sewage Disposal Systems” and this ordinance.
  7. Identify the proper use of pumps, tanks, distribution boxes, valves, plumbing, piping, grease traps, holding tanks, and aggregate.
  8. Demonstrate knowledge of wastewater strengths.
- B. Professional Evaluators include, but are not limited to:
1. Licensed engineers in the State of Iowa. A minimum of three years of experience in onsite wastewater treatment system design and soil evaluations are required.
  2. Soils professionals with a bachelor’s or associate’s degree from an accredited postsecondary education institution in Soil Science, Environmental Science, Agronomy, or related field. A minimum of three years of experience in onsite wastewater treatment system design and soil evaluations are required.
  3. The Story County Sanitarian may conduct evaluations/designs on a limited, emergency basis. The fee shall be set by the BOH. Checks are payable to the Story County Treasurer, and directed to EH.
- C. A person wanting to work in Story County as a Professional Evaluator shall submit an application and supporting documentation to EH. Application forms shall be provided by EH. An interview may be requested by EH to aid in determining if a person is qualified to be a Professional Evaluator in Story County. An appeal for denials may be requested in writing to the BOH within thirty days of EH’s decision.
- 5. Stream** means any watercourse listed as a “designated use segment” in rule IAC Chapter 61 567-61.3 (455B) which includes any watercourse that maintains flow throughout the year or contains sufficient pooled areas during intermittent flow periods to maintain a viable aquatic community. Designated use segments include:
- A. Class 'A1' water, as per the State of Iowa water classifications, also referred to as a primary contact recreational use water, means waters in which recreational or other uses may result in prolonged and direct contact with the water, involving considerable risk of ingesting water in quantities sufficient to pose a health hazard. Such activities would include, but not be limited to, swimming, diving, water skiing, and water contact recreational canoeing.
  - B. Class 'A2' water, as per the State of Iowa water classifications, also referred to as a secondary contact recreational use water, means waters in which recreational or other uses may result in contact with the water that is either incidental or accidental. Such uses include fishing, commercial and recreational boating, any limited contact incidental to shoreline activities and activities in which users do not swim or float in the water body while on a boating activity.
  - C. Class 'A3' water, as per the State of Iowa water classifications, also referred to as a children's recreational use water, means waters in which recreational uses by children are common. Such waters are water bodies having definite banks and bed with visible evidence of the flow or occurrence of water. This type of use would primarily occur in urban or residential areas.

**65.07 ABBREVIATIONS.**

1. **BOH** Story County Board of Health
2. **CBOD5** Carbonaceous biochemical oxygen demand (five-day) means the amount of oxygen consumed in the biological processes that break down carbonaceous organic matter in water by aerobic biochemical action in five days at 20°C
3. **CIOWTS** Certified Installer of Onsite Wastewater Treatment Systems
4. **EH** Story County Environmental Health Department personnel
5. **EPA** Federal Environmental Protection Agency
6. **IDNR** Iowa Department of Natural Resources
7. **IOWWA** Iowa On-site Wastewater Association
8. **NEHA** National Environmental Health Association
9. **NOI** Notice of Intent to discharge
10. **NPDES** National Pollutant Discharge Elimination System
11. **PSDS** Private Sewage Disposal System
12. **TSS** Total Suspended Solids

**65.08 SETBACKS.** Setbacks more stringent than the IDNR requirements have been established by Story County to enhance water quality protection. Septic systems installed prior to May 1, 2020 are not subject to the new setbacks.

<b>Minimum Horizontal Distance in Feet From</b>	<b>Closed Portion of Treatment System *</b>	<b>Open Portion of Treatment System **</b>
Private water supply well	50	100
Shallow public water supply well ***	200	400
Deep public water supply well ****	100	200
Groundwater heat pump borehole	50	100
Lake or reservoir	50	100
Stream (Class A1, A2, and A3) or pond	25	50
Edge of road ditch	10	10
Edge of drainage district ditch	25	50
Dwelling or other structure	10	20
Property lines (unless a mutual easement recorded)	10	10
Other type of subsurface treatment system	5	10
Water lines continually under pressure	10	10
Suction water lines	50	100
Foundation drains or subsurface tiles	10	10

\* Includes septic tanks, aerobic treatment units, fully contained media filters, holding tanks, and impervious vault toilets.

\*\* Includes subsurface absorption systems (secondary and tertiary treatment), mound systems, intermittent sand filters, constructed wetlands, open bottom media filters.

\*\*\* Shallow well means a well located and constructed in such a manner that there is not a continuous layer of low-permeability soil or rock (or equivalent retarding mechanism acceptable to IDNR) at least 5 feet thick, the top of which is located at least 25 feet below the normal ground surface and above the aquifer from which water is to be drawn.

\*\*\*\* Deep well means a well located and constructed in such a manner that there is a continuous layer of low-permeability soil or rock at least 5 feet thick located at least 25 feet below the normal ground surface and above the aquifer from which water is to be drawn.

#### **65.09 INDIVIDUAL SEPTIC SYSTEMS REQUIRED.**

1. The sharing of a PSDS by two or more wastewater sources not owned by the same person or entity is prohibited with the following exceptions:
  - a. Parcels within a residential subdivision.
  - b. Shared private septic systems that are in existence on January 1, 2021, and are in proper working condition.
2. Repairs (distribution box or septic tank replacements) are allowed on shared systems with approval from EH. For those shared systems not located in a subdivision, efforts shall be made to change them over to individual systems.
3. A failed system discovered as a result of a time of transfer inspection or a complaint shall result in requiring individual systems be installed for each parcel.

#### **65.10 WHEN SEPTIC CONSTRUCTION PERMIT NEEDED:**

1. New construction with wastewater generation.
2. An existing system not large enough to treat a proposed increase for wastewater loading and/or wastewater strength. Examples include, but are not limited to:
  - a. A new home business such as, but not limited to a daycare, restaurant, beauty salon.
  - b. An increase in the number of bedrooms that the existing septic system is undersized to treat.
3. Replacement or enlargement of the secondary system.

#### **65.11 DOCUMENTS NEEDED FOR SEPTIC CONSTRUCTION PERMIT:**

1. Environmental Health's application form with payment.
3. Professional Evaluator's site evaluation and design diagram.
4. Maintenance contract if required.
5. Easement rights if required (easements shall be recorded with the Story County Recorder).

#### **65.12 WHEN SEPTIC REPAIR PERMIT NEEDED:**

1. Septic tank or pump chamber replacement.
2. Distribution box replacement.
3. New wastewater generation is being directed to an existing system.

#### **65.13 DOCUMENTS NEEDED FOR SEPTIC REPAIR PERMIT:**

1. Environmental Health's application form and fee payment.

**65.14 APPLICATION FOR SEPTIC CONSTRUCTION OR REPAIR PERMIT.** Any person, firm, or corporation wishing to construct or reconstruct a PSDS in Story County shall apply for an application for a construction permit to EH. Application shall be made on forms provided by EH. Information provided shall contain, at a minimum, name of property owner, name of applicant, parcel identification, type of facility and/or anticipated wastewater volumes, number of existing and proposed bedrooms, number of buildings that have wastewater generation, name of certified septic installer, name of Professional Evaluator conducting the site evaluation (not required for repair

permits), property owner's permission for EH to enter premises, and any additional information requested by EH.

**65.15 NEW WASTEWATER GENERATION THAT IS TO BE DIRECTED TO AN EXISTING SEPTIC SYSTEM.**

1. A wastewater stream from a new house may be directed to an existing system (remaining from a house that was demolished) only if all of the following are true:
  - a. The existing system is a permitted system.
  - b. The existing system is large enough (based on the current septic sizing requirements of IAC Chapter 69) to accommodate the total wastewater load, existing and new.
  - c. The existing system has been inspected by an IDNR certified time of transfer inspector, and found to be in good condition.
  - d. A repair permit has been obtained from EH.
2. A new wastewater stream from a second source (such as a workshop) may be directed to the existing septic system only if all of the following are true:
  - a. The existing system is a permitted system.
  - b. The existing system is large enough (based on the septic sizing requirements of IAC Chapter 69 when the system was originally installed) to accommodate the total wastewater load, existing and new.
  - c. A repair permit has been obtained from EH.

**65.16 FEES.** An application for permit must be accompanied by an application fee, as set by the Board of Health. Fees shall be payable to the Story County Treasurer, and directed to EH.

**65.17 SITE EVALUATION.** Site evaluations are required prior to issuance of a construction permit, and shall be conducted by a Professional Evaluator.

**65.18 SITE EVALUATION REPORT CONTENT.** The Professional's report shall include, at a minimum:

1. Descriptions of the soil cores to at least 60", or to the depth of the identified limiting layer.
2. Soil core locations, shown on a map or diagram.
3. Depth to limiting layer and type of limiting layer.
4. Soil loading rates.
5. Recommended septic system type.
6. Options for system location.
7. Easements required for the construction, placement, or maintenance of the septic system not located on the septic owner's property.
8. Diagram showing the location and setbacks of existing/proposed water wells, geothermal wells, horizontal geothermal loops, buildings, waterways, subsurface tiles, buried utilities, known locations of buried rubble, existing easements that may impact the construction of the septic system.
9. Detailed diagram of septic system design. Any changes to the design shall be in writing as an amendment to the Professional Evaluator's report and diagram.
10. Pump, piping, hole spacing, hole size, dosing, and alarm system recommendations if pressurized system.

**65.19 REVIEW OF SITE EVALUATION.** EH must review the permit application and other exhibits to determine whether the site evaluation procedures, observations, and conclusions are accurate and sufficient for the EH to issue a permit. An onsite verification of the Professional Evaluator's report must be conducted by EH. The Professional Evaluator may request the presence of EH during the site evaluation. EH may request a follow-up meeting with the Professional Evaluator to answer questions regarding the site evaluation.

**65.20 ENGINEER'S DESIGN.** EH may require a State of Iowa Licensed Professional Engineer's design for system proposals for commercial, institutional, or public service facilities with special wastewater treatment needs or large wastewater volumes. Official design plans shall include the engineer's name & signature, date, and license renewal date.

**65.21 SUBDIVISIONS.** An assessment of a proposed subdivision having more than four lots shall be conducted by a Professional Evaluator prior to finalizing the subdivision layout, identifying suitable areas for onsite treatment. Soil based treatment is the preferred method of treatment and septic system placement shall be a key part of the planning phase for subdivisions. Establishing lot sizes, lot lines, green spaces, easements, and road placement for a subdivision shall consider the soils, slope, waterways and sensitive environmental areas, providing for soil based wastewater treatment as much as possible. Cluster systems (multiple houses using a shared system) are recommended for subdivisions in close proximity to a municipal sanitary sewer service area, or in situations where the subdivision lot sizes limit individual onsite systems. Cluster systems shall have a maintenance contract between the Home Owners Association and a maintenance contractor for the life of the system.

**65.22 SOIL PROTECTION.** As per the findings of the individual lot site evaluation or the subdivision assessment, the proposed wastewater soil absorption area(s) shall be cordoned off to prevent soil compaction from construction traffic.

**65.23 CONSTRUCTION PERMIT TO BE ISSUED BY EH.** Upon receipt and EH approval of the application, payment, site evaluation report, easement documents (if required) and maintenance contract (if required), EH shall issue a permit using information obtained from the site evaluation report, soil survey, flood maps, permit application, and other pertinent information. EH may apply policy or variations of design, which have been approved or recommended by the BOH, the Professional Evaluator, EPA, IDNR, or the University Extension Engineering Specialists in efforts to enhance wastewater treatment or increase the system's longevity. The permit shall outline the basic construction design and minimum system size as defined in 567 IAC 69, along with any restrictive conditions or requirements. Mandatory system maintenance and monitoring requirements, easements, and other special conditions shall be stipulated on the permit.

**65.24 DENIAL OF PERMIT.** EH may deny issuing a permit if the application is incomplete or any factors for defining the wastewater treatment system are absent or shown to be inadequate.

**65.25 VOIDING OF PERMIT.** The PSDS construction plan, stipulated in the Story County BOH Permit, shall be followed. Any variation from that which is defined in the permit voids the construction permit.

**65.26 PERMIT EXPIRATION.** A permit for construction shall expire two calendar years from the date of issuance. EH may extend the expiration date as deemed necessary.

**65.27 CERTIFIED INSTALLER.** All septic installations, constructions, reconstructions, and repairs shall be conducted by contractors who qualify and are in good standing as a Certified Installer of On-site Wastewater Treatment Systems (CIOWTS).

**65.28 HOLDING TANKS.** The use of holding tanks shall be limited as much as possible. If EH issues a permit for a holding tank, a maintenance contract for proper monitoring and servicing shall be established between the owner and a Commercial Septic Tank Cleaner. A maintenance contract is required for the life of the installed holding tank. The homeowner is responsible for ensuring that the contract guarantees the removal of the tank contents before overflow or any discharge.

**65.29 REQUEST FOR FINAL INSPECTION.** The installer shall notify EH at least eight working hours, between 8:00 a.m. and 4:30 p.m. before the completed system is to be available for final inspection.

**65.30 FINAL INSPECTION.** All newly constructed or repaired private sewage disposal systems shall be inspected by EH. The installer shall leave enough of the system exposed so that a thorough inspection of the system may be conducted. A certified installer shall be available to discuss details of the installation. EH will inform the installer of any concerns with the system installation that need to be remedied. The purpose of the final inspection is to collect field data in order to document the system's description and location, to determine if the permit intent was accomplished, and to assess the workmanship. A final as-built drawing shall be made as part of the final inspection.

**65.31 CERTIFICATE OF COMPLETION.** Upon completion of the final inspection of the newly constructed or repaired private sewage disposal systems, EH shall issue a Certificate of Completion to the permittee or agent of the permittee if reasonable assurance is evident that the PSDS was built according to applicable requirements as specified in the construction permit. The certificate shall include, at a minimum, the parcel identification, permit number, date, name of certified installer, and name of EH inspector.

**65.32 INSPECTION NO RELIEF FROM RESPONSIBILITY.** The purpose of the final inspection is to collect field data in order to document the system's description and location, to determine if the permit intent was accomplished, and to assess the workmanship. The field data collected during the inspection documents the conditions at the time of the inspection, but does not necessarily sanction a system as being in compliance with the requirements of 567 IAC 69. This ordinance shall not be construed to relieve from or lessen the responsibilities of any person, partnership, or corporation owning, operating, or installing septic systems, construction, or equipment, for the damage to property

or persons injured by any defect therein. Nor shall Story County or any agent thereof be deemed to assume any such liability by reason of the inspection authorized herein or the certificate of installation issued by the EH. It is the responsibility of the certified installer to ensure that all PSDS installations are performed in accordance with the provisions of Environmental Protection (567) IAC 69 and Story County Ordinance Chapter 65.

**65.33 MINIMUM LEVEL OF SEPTIC SYSTEM MAINTENANCE REQUIRED.** The individual sewage treatment system and all components must be maintained in compliance with this chapter and the PSDS manufacturer's requirements.

1. Septic tanks and pump chambers shall be pumped at least every five years, or more frequently, if required by the system's manufacturer.
2. Septage shall be disposed of in accordance with state, federal, and local requirements.
3. The owner of a property with a PSDS, or a person, working in Story County who is a licensed Commercial Septic Tank Cleaner as defined in Environmental Protection (567) IAC 68.2(455B) shall maintain the following records and submit them to EH:
  - a. Location (address) of the serviced tank.
  - b. Method of septage disposal.
  - c. Volume of septage disposed.
  - d. General condition of the system (good, fair, poor).
4. EH shall develop a tracking system for the information above.

**65.34 SYSTEMS THAT REQUIRE MAINTENANCE CONTRACTS:**

1. All owners of systems that require a maintenance contract as per Environmental Protection (567) IAC 69, or Story County Ordinance Chapter 65, shall demonstrate to EH that the contract is current by submitting a copy of the contract to EH during the month of January of every year the system is in use, or having the maintenance contractor submit a list of current contracts during the month of January of every year the system is in use.
2. The property owner shall follow the manufacturer's requirements for maintenance.
3. Upon purchasing property that has a system that requires a maintenance contract, the new owner shall submit a copy of the maintenance contract to EH within 30 days of the time of transfer.

**65.35 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT #4.**

1. Any permitted PSDS that discharges treated wastewater to a subsurface drainage tile or could potentially reach designated waters of the state, must be monitored to ensure that it meets IDNR water quality standards. A Notice of Intent (NOI) form must be filed with the Wastewater Operation Section of the IDNR prior to the installation of the discharging onsite system. Once the form is received, the IDNR and EH determine if an NPDES general permit #4 shall be required, based on the discharge's potential impact on water quality. IDNR is responsible for issuing a General Permit #4 to the system owner. The system owner is responsible for meeting the requirements of the permit.
2. Upon purchasing property that has a system that requires a NPDES permit, the new owner shall submit a Notice of Intent to discharge to the IDNR within 30 days of the time of transfer.

**65.36 EFFLUENT SAMPLING BY QUALIFIED SAMPLERS.** The owner is responsible for having the private sewage disposal system sampled to ensure compliance with the NPDES permit. Only a "qualified sampler" shall conduct effluent sampling for compliance monitoring. "Qualified samplers" include the following:

1. EH personnel - fees for sampling conducted by EH shall be set by the Board of Health.
2. An Iowa-certified wastewater treatment operator.
3. An individual who has received training approved by IDNR.
4. IDNR certified Time of Transfer inspectors.

**65.37 EFFLUENT QUALITY LIMITS.** Effluent samples shall be at or below the following:

Effluents Discharging To	E. coli cfu/100 mL	CBOD5 mg/L	TSS mg/L
Class "A1", "A3" waters	235	25	25
Class "A2" waters	2880	25	25
Ground surface	2880	25	25

**65.38 SAMPLING LOCATION AND PROCEDURE.**

1. Effluent samples must be collected from an approved sampling port (accessed from ground surface) or from the end of the discharge pipe (if accessible) following the final treatment component of the system. Sample results shall be sent to EH and IDNR.
2. If the system is not discharging at the time of sampling, but appears to have been discharging, water must be added to the system through the building plumbing to create a discharge.
3. If there is no evidence of a discharge from the system within the previous six months, only a physical inspection of the discharge area for any signs of surfacing effluent is required, along with the submittal of a "No Discharge" form to EH and IDNR.

**65.39 IOWA CERTIFIED LAB.** Effluent samples must be analyzed by an Iowa certified lab. A list of certified laboratories is available from the State Hygienic Lab. Sample containers provided by the laboratory must be used for the sample. The sample must be collected from a free-falling effluent pipe or sampling port where the effluent is flowing. Samples shall not be taken from a pooled location. Sample submission shall follow the lab's instruction.

**65.40 DUTY TO MITIGATE.** If a sample does not meet the effluent limits, the owner must work with EH to investigate the potential causes of the problem, and a repeat sample must be taken within 30 days for the specific parameter that was out of compliance. If three consecutive samples do not meet the effluent limits, the owner must take corrective actions to bring the system into compliance.

**65.41 VARIANCES.** Variances to this ordinance may be granted by EH provided sufficient information is submitted to substantiate the need for and propriety of such action. Requests for variances and justification shall be in writing, filed with EH. Permits will list any approved variances.

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

**65.43 EFFECTIVE DATE OF THIS ORDINANCE.** These regulations go into effect May 1, 2020.

Linda —  
isa —  
auris —

**RECEIVED**  
MAR 04 2020  
STORY COUNTY  
BOARD OF SUPERVISORS



March 2, 2020

Story County Board of Supervisors  
900 6th Street  
Nevada, IA 50201

RE: Medical Examiner Transport Contract Termination

To Whom it May Concern:

This letter is to notify Story County that as of April 15, 2020, Rasmusson Funeral Home, Inc., will terminate the contract for removals and transports to the Iowa State Medical Examiner's Office in Ankeny. The contract with Story County expires on January 1, 2021.

Rasmusson Funeral Home (former Bacon Funeral Home) has been assisting the Story County Medical Examiner for many years. As our funeral home continues to grow, we find it more difficult to adhere to the terms of the contract without adding additional staff. To be able to provide the best possible service to our families, we have decided to terminate the contract with Story County.

We appreciate the opportunity to be able to assist Story County over the past years.

Respectfully,

A large, stylized handwritten signature in black ink, appearing to read 'Justin Rasmusson', is written over the word 'Respectfully' and extends across the signature block.

Justin Rasmusson  
President  
Rasmusson Funeral Home, Inc.

## RFP for Story County ME jurisdiction body transportation

General Task Description: Provide transport of decedents at the request of the Story County Medical Examiner (or his designee) for the purposes of ME-jurisdiction post-mortem examination. Most cases will be directed to the IOSME in Ankeny, IA; a smaller number of cases will be directed to the Mary Greeley Medical Center in Ames, Iowa. Anticipated volume is 25-45 transports per calendar year. Applicants may chose to partner together to provide the service.

### Requirements for winning bidder(s):

1. Must be a licensed funeral director in the State of Iowa, and abide by applicable Iowa Code for body transportation (Title 4, Chapter 144.32).
2. Business address must be within Story County, Iowa.
3. Must be available to provide the service 24 hours a day, seven days a week
4. Response time of less than 1 hour from time of request for transport
5. If contracted funeral director is unable to provide transport, he/she must arrange for transport with another licensed funeral director.
6. Must provide zippered body bag for each decedent transported.

The work will be remunerated by the County on a flat fee for service basis; i.e., single flat payment for each transport, regardless of distance traveled, time of day, condition of decedent, or any other physical variable.

# Application



# Project F0-S509: Application - Story County Administration Building Generator upgrade

Routing in Progress: Initial Review (Step 2 of 7)

## Application Summary

This form outlines all project details, including Scope of Work, all costs, and location worksheets.

**Title:** Story County Administration Building Generator upgrade

**Eligible Amount:** \$543,470.00

**Funding Sources:** Federal - \$379,070.32  
State - \$54,347.00  
Local - \$110,052.68

**DUNS #:** 968882626

**Districts:** US Congressional - 4  
State Legislative (House) - 49  
State Legislative (Senate) - 25

**FEMA Obligation Data:** Federal Number - < no value >  
Date of Obligation Letter - < no value >  
CATEX Comments - < no value >  
Project ACT Date - < no value >  
[Edit](#)

**Related Links:** [View Notice of Interest](#), [View Project](#)

## Grant

**0000 NOI Portal - Projects In Development**  
Hazard Mitigation Grant Program  
Declared: January 1, 2015

## Applicant

**Story (County)**  
Story County  
FIPS #: 169-99169-00  
FEIN #: 42-6005024  
Vendor #:  
DUNS #: 968882626  
Has Direct Deposit: No  
Billing Address: 900 6th St, Nevada, IA, 50201

**Account Level Overrides**  
Vendor #: 42-6005024  
Billing Address: , IA

## Project

## Workflow Summary

**Current Step:** 2) Initial Review  
Description: Project Officer Initial Review

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**Recipients:** PA Project Officer (State), Team Lead (State), HM Project Officer (State), Lead Administrative Coordinator (State)

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**Last Advanced:** Nov 8, 2019 at 12:11 PM by Joby Brogden

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**Last Modified:** Feb 21, 2020 at 1:06 PM by Dan Schmitz

---

**Submission:** Nov 8, 2019 at 12:11 PM by Joby Brogden

---

**F # S #509**

Story County Administration Building  
Generator upgrade  
5PG 5% Generator  
Project POP Deadline:  
Eligible: \$0.00  
Federal: \$0.00 (70%)  
Un-Expended Eligible: \$543,470.00

# Introduction

## Summary Information

Grant: 0000 NOI Portal - Projects In Development

Project Type: 5% Generator

Title:

Used to help identify the project. Ex: "St Thomas Bridge Reinforcement".

Description of Project & Location(s):

Neighborhood, Subdivision, Geo-Boundaries, Directions, etc.

---

Primary Contact:

[Edit](#)

Email Address: jbrogden@storycountyiowa.gov

Phone: 515-382-7400

Alternate Contact:

[Edit](#)

Email Address: jbrogden@storycountyiowa.gov

Phone: 515-382-7400

Authorized Contact:

Linda Murken - Chair Story County Board of Supervisors

[Edit](#)

Email Address: [lmurken@storycountyiowa.gov](mailto:lmurken@storycountyiowa.gov)

Phone: 515-382-7200

### Planning Requirement

For all disasters declared after November 1, 2004, a community must have a FEMA approved Local Hazard Mitigation Plan in order to be eligible for HMGP.

Date of Plan Approval:

Apr 12, 2019

Title of Applicant/Community  
Local Hazard Mitigation Plan:

Story County Multijurisdictional Hazard Plan

Mitigation Plan reference:

Table 4.2 pg. 4-8

Identify the section and page in the FEMA approved Local Hazard Mitigation Plan where the project is included (For example: Section 2, Page 12).

Plan Narrative:

Fixed and mobile generation capabilities on county owned building in order to continue operations and provide essential services in the event of a disaster.

How does the proposed project conform to the State of Iowa and Local Mitigation Goals? Explain.

Is the community a member  
of good standing with the  
National Flood Insurance  
Program (NFIP)?

Yes

Date Established:

Jun 1, 1983

NFIP Number:

190907#

Is the community a member of the Community Rating System (CRS)?

Yes

Date Established:

Oct 1, 2016

Does the project have any properties listed on/or eligible for listing on the National Registry of Historic Places?

No

Does the project have any properties contributing to historic neighborhood?

No

### Mitigation Measure

Will the proposed mitigation measure provide an Independent solution to the problem? Explain.

The proposed mitigation will provide an independent solution for Story County by providing back-up power during outages which will allow critical services to continue. This will allow for emergency operations to continue to be conducted through out the identified areas of the Story County Administration Building.

How does the proposed mitigation measure address repetitive problems or a problem that poses a significant risk to the public health and safety if left unresolved?

The Story County Emergency Operations (SCEOC) center would not continue to function and would not be able to provide emergency operations without relocation. Story County governmental services related to public health issues to include the capability for county departments such as environmental health and the Board of Supervisors will impact the capability to make informed decisions during the response to and recovery from a disaster or emergency.

How will the proposed mitigation measure substantially reduce future disaster losses, including risk of future damages, hardship, loss, and/or suffering? Explain.

Story County will be able to keep continuity of government by continuing an expectation of services to the public. Story County does not have the capacity to relocate all services and continue effective and efficient government from an alternate location within Story County. Increased generation capacity will allow for county departments in other locations to relocate to the Administration Building should their operations be impacted.

This project will decrease the requested resources to the local, state and federal level during wide spread disaster operations. This will decrease the reimbursement request from FEMA as well as decrease the financial load to the County if not presidentially declared.

The SCEOC would not have to relocate personnel to an alternate site with reduced capabilities which may hamper the effectiveness of service to impacted communities across the county. Coordination of disaster response and recovery information to the public through ESF 15 operations would be hampered.

Will the community suffer detrimental impacts (loss of Life, loss of essential services, damages to critical facilities, economic hardship) if the proposed mitigation is not implemented?

A prolonged or sudden power loss may cause building infrastructure damages that create a larger financial burden to the County than the generator program cost. A financial burden on County employees may occur if the power outage causes a reduction in work leading to reduced hours or the potential for furlow of employees. If the County has to reduce staff work .This may also lead to a reduction of essential services to the public.

Describe any negative impacts on the area if project is not approved.

Coordination of emergency response services will be hampered as portions of the building could not be used. This in turn will hamper the local capability for Emergency Management and Story County jurisdictional executives to make efficient and effective decisions for the citizens of Story County.

As the Administration Building is in a partially residential area a newer generator will likely create less noise pollution to the community with the improved technology.

Describe damages caused by previous and current disasters and their associated cost - use historical data.

Flooding, Flash Flooding, Tornadoes, High Wind events, and Winter Storm events have all effected Story County. Historical weather related events required the activation of the Story County EOC and Story County Government in 2008, 2010, 2011, & 2013. Damages to the County were in the millions of dollars.

# History of Hazards

## Past Damages

In this section, describe all past damages from hazardous events (include name of storms if applicable) in the project area. Include Presidentially declared disasters as well as events that did not result in a Presidential declaration.

- For assistance, reference the NOAA's National Climatic Data Center here: <http://www.ncdc.noaa.gov/stormevents/>
- Do not list country-wide or community-wide damages.
- Damages described must be site specific.
- Include information for as many past incidents as possible.
- Attach any supporting documents, i.e. proofs of loss, PW's, force account logs.
- Direct costs should include damages to structures and infrastructure in the project area as a result of the hazard.
- Indirect costs should include the cost to the local government to respond to victims of the hazard in the project area, any interruption to local businesses, and losses of public services.
- For Acquisitions and Elevations, provide an overview in this section and specific damages to each property in the Individual Property Worksheets.

Use the below table to describe past events (by date) that resulted in damage; describe damages, including direct and indirect damages and costs.

Date	Duration (days)	Loss	Description
May 29, 2008	18	\$ 1,439,000.00	DR 1763 Presidential Declaration for Flooding
Jul 18, 2010	53	\$ 53,263,000.00	DR 1930 Presidential Declaration for Flooding
Jul 7, 2011	6	\$ 45,000.00	DR 4016 Presidential Declaration for Flooding
May 26, 2013	1	\$ 930,000.00	DR 4126 Presidential Declaration for Flooding

Additional Comments:

These amounts are for Story County Wide Damages

Provide any additional details regarding past events.

Population Affected:

	Count	Value
Residents (excluded from total)	<input type="text"/>	
Public Infrastructure		\$ <input type="text"/>
Residential Properties	<input type="text"/>	\$ <input type="text"/>
Businesses / Commercial Properties	<input type="text"/>	\$ <input type="text"/>
Public Properties	<input type="text"/>	\$ <input type="text"/>
Critical Facilities	<input type="text"/>	\$ <input type="text"/>
<b>Total</b>		<b>0 \$0.00</b>

Provide the number of each type of structure listed above in the project area. Include all structures in the project area.

Hazards to Mitigate:

Electrical outtages from natural or manmade disasters.

List the type of hazards the proposed project will mitigate (i.e. Wind, Seismic, Flood, Fire).

Useful Life of the Project:

years

Number of years proposed project will provide protection against the hazard(s) above.

Methodology:

FEMA Standard Value for Generators

Please explain the methodology used to determine the useful life of the project.

Supporting Documentation:

Attach additional supporting documentation.

## Scope of Work

### Description of the Problem:

The current generator will only power approximately 5% of the Story County Administration Building. It has been identified that 93% of the facility is needed during emergency or disaster operations. Loss of power will affect lighting, heating and cooling. Computers and telephones will not be available. Emergency operations would have to be relocated to other sites which would delay the ability for the County to respond quickly.

Describe the specific problem the proposed project is intended to alleviate.

### Scope of Work: Description of the Solution & Mitigation Proposed:

Mitigation proposed will be purchasing and installing a fixed back up power generator located on the south west side of the Story County Administration Building property. When primary power is lost, the generator would engage and provide the Administration Building with power to continue operations.

Describe the proposed scope of work to accomplish this project.

Description of the Proposed Project:

Upon arrival of a grant, Story County will execute a grant agreement with Iowa HSEMD, which would entail applicable regulation for compliance.

After the grant is executed, Story County will solicit for the purchase and installation of the back-up generator. Upon receipt of the proposals, the appropriate contractor will be chosen and an agreement will be signed. One generator will provide back-up power to the entire Administration Building.

Wiring/panel changes will be required to the Administration Building main electrical panel located in the sub basement of the facility. A concrete pad and associated footing will be installed on the south west side of the building. The contractor will install and test the electrical components of the generator and relocate the existing utility transformer. The generator transfer switch will be located on the exterior of the building adjacent to the generator.

Once installation is completed and the system tested, costs will be paid using grant funds and any remaining balance from Story County funds. A maintenance schedule will be approved by the Story County Board of Supervisors and implemented to insure the generator continues to run smoothly and maintenance issues are addressed in a timely manner.

Upon approval and acceptance of the installation and testing by the Story County Board of Supervisors, the project closeout will begin. Final payment will be requested and followed by submitting documents for closeout of the grant.

Describe, in detail, the proposed project. Also, explain how the proposed project will solve the problem(s) and provide the level(s) of protection described above. If any other projects are underway or proposed in the project area, please describe. Also describe any planned, future development in the project area. Please include building code requirements for new development and substantial improvements in the community.

Latitude:

42.020099

Longitude:

-93.453257

County(s):

Story

Congressional Districts:

4

Legislative Districts - Senate:

25

Legislative Districts - House:

49

# Costs

## Cost Line Items

Please specify any project costs that aren't worksheet or site-specific (since those costs will be specified in the individual worksheets).

Phased Project:

No

If this project is to be done in 2 phases - A and B.

Type	Description	Qty	Unit		Price	Pre-Award	Total
Generator	800 KW generator and 1200 amp automatic transfer switch, installation, concrete	1	LS	\$	543,470.00	No	\$543,470.00
<b>Application Total</b>							<b>\$543,470.00</b>
<b>Grand Total</b>							<b>\$543,470.00</b>

## Strategic Funds Management Initiative

Does this project qualify for SFM?

No

## Funding Sources

Method:

By Percent  By Amount

Funding Source /  
Other Agency

Estimated FEMA Share:	\$	<input type="text" value="379,070.32"/>	69.75%	
Estimated State Share:	\$	<input type="text" value="54,347.00"/>	10%	
Non-Federal Share - Estimated Local Share (Include In-Kind Value):	\$	<input type="text" value="110,052.68"/>	20.25%	<input type="text" value="Story County Board of Supervisors"/>
Total Allocated:	\$	<input type="text" value="543,470.00"/>	100%	

Cost Effectiveness:

Provide a detailed description of the cost effectiveness indicating that there is a reasonable expectation that future damage or loss of life will be reduced or prevented.

### Benefit Cost Ratio

Is Used:	<input type="text" value="Benefit/Cost Analysis IS applicable to this project"/>		
Net Present Value of Project Benefits:	\$	<input type="text" value="2,078,292.0"/>	
Total Project Cost Estimate:	\$	<input type="text" value="545,951.00"/>	
Net Present Cost:	\$	<input type="text" value="545,951.00"/>	

Benefit Cost Ratio:

3.81

This value is calculated based on Benefit/Cost. Please also attach a copy of the Benefit Cost Analysis and all supporting documentation.

# Timeline

## Project Milestones

Total # of weeks for entire project:

List the major milestones in this project.

Example 1: Demolition of 6 structures and removal of debris

Example 2: Design, Engineering and H & H Studies

Task Description	Start Month	End Month	Submitted Completion Date
Receive Notice of Grant award from Iowa HSEMD	1	2	
Procure Vendors and Contractors for Installation	2	4	
Installation of the Generator	4	8	
Testing of the System	8	9	
Project Acceptance and Closeout	9	12	

## Alternatives

List two feasible alternative projects to mitigate the hazards faced in the project area. One alternative is the "No Action Alternative" (section A). This application cannot be reviewed if this section is incomplete.

### A. No Action Alternative

Impacts with No Action

There is no alternative action as the current generator has reached capacity and can not be modified to add any additional load.

Discuss the impacts on the project area if no action is taken.

### B. Other Feasible Alternative

Discuss a feasible alternative to the proposed project. This could be an entirely different mitigation method or a significant modification to the design of the current proposed project. Please include scope of work, engineering details (if applicable), estimated budget and the impacts of this alternative.

Other Feasible Project  
Description and Scope of  
Work:

An alternative would be to operate out of another location but this would be logistically infeasible. There would also be the issue as to whether the alternate location would have electrical power. There may be the option of procuring a portable generator. There is no guarantee it would be large enough to provide the power requirements or even available when needed.

Describe, in detail, the alternative project. Also, explain how the alternative project will solve the problem(s) / provide protection from the hazard(s).

Proposed Project  
Justification:

The proposed project provides for a guaranteed location that will have power at all times. This location will be a centralized location that all county officials will be located to be able to provide services as required.

Justification for choosing the proposed project - discuss how the proposed project is the most practical, effective and environmental sound alternative of the alternatives.

Proposed Project Best Fit:

The proposed best fit is to install a new generator that will provide full power to the administrative building. This will ensure that all critical services will be available during any incident event.

Describe how the proposed project best fits within the overall multi-hazard mitigation for the community.



# Budget

Materials	Unit Qty	Unit Measure	Unit Cost	Cost Estimate
Generator	1	EA	\$382,970.00	\$382,970.00
Concrete Pad	1	EA	\$35,500.00	\$35,500.00
Materials	1	EA		\$0.00
Shipping	1	LS		\$0.00
				\$0.00
				\$0.00
<b>Total Material</b>				<b>\$418,470.00</b>

Labor	Unit Qty	Unit Measure	Unit Cost	Cost Estimate
Installation (materials/transfer switch)	1	LS	\$125,000.00	\$125,000.00
Trenching	1	LS		\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>Total Labor</b>				<b>\$125,000.00</b>

<b>Total Materials/Labor</b>				<b>\$543,470.00</b>
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**Budget Narrative**

concrete pad estimate includes placement of the generator and trenching.

## Joby J. Brogden

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**From:** John Nihsen <John.Nihsen@zieglercat.com>  
**Sent:** Sunday, October 6, 2019 7:31 PM  
**To:** Joby J. Brogden  
**Subject:** RE: 900 6th street Nevada

[External Sender - Please Use Caution]

Budget pricing for the 800 kW Diesel Emergency Generator @ 277/480 Voltage and 1200 Amp ATS: **\$382,970.00**

We would be interested in trading in the 200 kW diesel as well.

Let me know when you are getting closer and I can then stop by and take some pictures of the generator.

This was sold I believe back in 2004.

Than you,

John Nihsen  
Ziegler Power Systems  
1500 Ziegler Drive N.W.  
Altoona, IOWA 50009  
515-957-3822



**From:** Joby J. Brogden <JBrogden@storycountyiowa.gov>  
**Sent:** Friday, October 4, 2019 3:24 PM  
**To:** Bob Mullenbach <Bob.Mullenbach@zieglercat.com>  
**Cc:** John Nihsen <John.Nihsen@zieglercat.com>  
**Subject:** 900 6th street Nevada

Good Afternoon,

Back in 2015 Ziegler had provided a cost estimate for a 800 kw 277/480 volt generator and transfer switch to replace the current generator at our Story County Administration Building, 900 6<sup>th</sup> St. Nevada Iowa, 50201. This estimate was prepared for Cal Pearson.

This project is potentially moving forward, I would like to get an updated estimate for generator and transfer switch, if possible. Additionally does Ziegler purchase/give credit for our existing 200kw Ziegler generator?

Let me know if I can provide any assistance or you need any more information.

Thank You,

Joby J. Brogden

Director of Facilities Management  
Story County  
900 6<sup>th</sup> St.  
Nevada, IA 50201

(515)382-7400

[jbrogden@storycountyiowa.gov](mailto:jbrogden@storycountyiowa.gov)

**October 31, 2019****Story County Administration Building  
900 6<sup>th</sup> St  
Nevada, IA 50201****RE: INSTALL FEED FOR GENERATOR POWER****We propose to do the electrical work as follows:**

- 1) FEEDER REPLACEMENT
  - A. Trans/ to transfer switch
  - B. Transfer splice to existing feeder
  - C. transfer switch to generator
  
- 2) REMOVE OLD TRANSFORMER
  - A. Crane to remove
  
- 3) GENERATOR ITEMS
  - A. Heater circuit
  - B. Remote stop switch
  - C. Service outlet
  
- 4) TRANSFER SWITCH REWIRE
  - A. Rewire transfer switch / removal
  
- 5) FUEL
  - A. Startup
  - B. Refuel

**EXCLUDE ITEMS**

- A. Pad for transfer switch
- B. Generator pad
- C. Cutting concrete
- D. Concrete fill work



239 S. BELL AVE  
AMES, IOWA 50010

PHONE: 515-232-2445  
FAX: 515-232-1774

We appreciate the opportunity to provide you with the following estimated pricing for the above referenced work. This is an estimated price and does not include work performed beyond the original scope of work. Please do not hesitate to contact us should you have any questions.

**Total estimated cost      \$ 125,000.00**

**Thank you**

*Mike Koch*

**Mike Koch**



**Projects / Service Manager Nelson  
Electric Company.**

**mike.koch@nelselectric.biz**

**515-232-2445**

---

**110<sup>TH</sup>  
ANNIVERSARY  
1908-2018**

November 5, 2019

Story County  
Administration Building  
900 6<sup>th</sup> St.  
Nevada IA 50201

Attn: Joby Brogden

**RE: New Backup Generator Concrete**

Dear Joby:

HPC, L.L.C. proposes to remove the existing concrete generator pad, pour new concrete generator pad with pier footings and rebar per specs and set the new generator for a price of \$35,500.00

This price does not include generator removal, electrical of any kind, utility relocations and anything else not mentioned above.

We would like to thank you for this opportunity and we look forward to working with you on this project.

Please let HPC know how you wish to proceed

Sincerely,



Curtis Pike

CP/tm

Lower Level	sq. ft.
Breakroom 001	585
Womens Restroom 002	133
Mens Restroom 003	125
EOC 004	616
Stairs 004A	136
Storage 004B	60
Emergency MGT	599
Mechanical 008	1049
Mechanical 009	177
Lab Room 010	71
Conference 011	146
Safety/Risk Mgr 012	388
Storage 016	256
Stairs 017	136
Storage 17A	60
Planning/Devel	1162
Mechanical 29B	58
Facilities Mgt	457
Reception 032	382
Mechanical 034	101
Phone Room 037	1726
Stairs 042A	142
Storage 042B	59
Storage 042C	369
IT Storage 042D	137
Hallways	2114

Eligible	11244
Ineligible	0

Main Level	sq ft
Vestible 101	157
Lobby 102	370
Mens Restoom 103	123
Womens Restroom 104	126
Recorder's Office	2259
Mechanical Rm 108	80
Stair Rm 106	213
Mechanical Rm 111	253
Assessors Office/Lobby	1451
Stairs 117	213
Conference Rm 118/119	687
Womens Restroom 120A	190
Mens Restroom 120B	129
Workroom/Mail 121	328
Mechanical Rm 122	122
<b>Treasurers Office</b>	<b>2596</b>

Eligible	9297
<b>Ineligible</b>	<b>2596</b>

Total Space	36615
Total Ineligible	2596
Total Eligible	34019
% eligible	<b>0.93</b>

Upper Level	sq ft
Public Meeting Room 201	1508
Board of Supervisors	2317
Mens Restroom 213A	137
Womens Restomm 213	159
Mechanical Room 214	328
Mechanical Room 201A	187
Conference Room 236/235	454
Auditors Office	6957
County Outreach 215B	209
GIS 215C	361
Stair 216	213
Hall 239	695
Hall 240	499
Hall 238	322
Hall 237	268
Large Penthouse	1280
Small Penthouse	180

Eligible	16074
Ineligible	0

Lower Level Floor Plan: This entire floor would need to maintain full operation, immediately following loss of utility.

- Break Room 001 585 Square feet, this would service the entire building for resting purposes and provide fresh water and refrigerators to store food/other items needing to be chilled.
- Women's ADA compliant Restroom #002-133 square feet, Public/employee restroom
- Men's ADA compliant Restroom #003- 125 square feet, Public/employee restroom
- EOC room #004- 616 square feet, This is Story County's Emergency Operations Center (SCEOC) must remain fully operation at all times
- Stair room #004A- 136 square feet, emergency egress from building this is also the main entry point after hours for the SCEOC.
- Storage room #004B – 60 square feet, this is a small storage area used by Emergency Management.
- Emergency Management, provides emergency/disaster response, coordination for the entire county. Work area/Office room #005- 305 square feet, Office room #006- 206 square feet, Mechanical room #007- 88 square feet houses various Emergency Management supplies.
- Mechanical rooms #008 - 1049 square feet and #008A-991 square feet. Both rooms contain critical HVAC equipment and the Main electrical service gear along with areas for Facilities management to perform needed repairs and maintenance.
- Mechanical room #009- 177 square feet, contains critical HVAC equipment and electrical panels, access control panels, fire alarm system.
- Lab Room #010 – 71 square feet, Health and sanitation laboratory.
- Conference/Plat room #011 – 146 square feet this is used by both P&D and Health/Sanitation, The conference room space may also be used for break out planning for SCEOC emergency response.
- Safety Coordinator/Risk Manager room # 012 – 93 square feet essential position with many roles in various emergency disaster situations works directly with the BOS and E.M. Planning/Health office room #013 – 72 square feet, Intern office room #014 – 72 square feet, Planning/Health & Sanitation file room #015 – 151 square feet.
- Storage room #016 – 256 square feet, this store room would not have a direct role in an emergency or disaster event.
- Stair room #017 – 136 square feet, emergency egress from building.
- Storage room #017A – 60 square feet, this store room would not have a direct role in an emergency or disaster event.
- Planning Development/Health & Sanitation Both these Offices will need to maintain full operations for code enforcement and inspections. Inspections office room #018 – 125 square feet, Office room #020 – 154 square feet, Office room #021 – 114 square feet, Office room #023 – 113 square feet, Office/ Work room #025 – 110 square feet, Work Area room #026 – 141 square feet, Reception room #027 – 214 square feet, Office/Director room #028 – 191 square feet.
- Mechanical room #029B – 58 square feet, this mechanical room houses critical HVAC equipment.
- Facilities Management. All areas of Facilities Management would be required to be fully operation immediately, to address any County owned buildings and grounds issues and

coordinate response efforts. SCEOC will depend on Facilities Management to resolve any building issues to keep to SCEOC operational and any additional offices or conference rooms needed for response and recovery. Work Area room #031 – 308 square feet this room contains all inspection logs, SDS sheets/logs, all building drawings a specification manuals, Directors office room #030 – 149 square feet.

- Reception/Base room #032 – 252 square feet, this is the Facilities Management Dispatch area and claims processing, Assistant Director Office room #035 – 130 square feet.
- Mechanical room #034 – 101 square feet, this mechanical room houses critical HVAC equipment and building systems replacement components inventory.
- Information Technologies Department The entire I.T. department is critical to maintain full operation immediately follow loss of utility they provide all phone and internet communications for the County. The SCEOC is dependent on internet and phone capabilities and support provided by the IT department. Other than radio, there is no other communications capability into the SCEOC that is not related to the IT department.
- Phone room #037 – 163 square feet this room houses Story County's phone system equipment and the HVAC equipment that provides climate control for the phone system room and the server room this unit is critical to allow for proper operation of critical communication equipment, Server room #038 – 232 square feet this is the main server room that must remain operational to allow for County wide communication services to operate. Room # 039 – 189 square feet, room #040 – 103 square feet, room # 041 – 357 square feet, room # 043 – 410 square feet, room # 044 – 123 square feet, room # 045 – 149 square feet.
- Stair room #042A – 142 square feet, provides emergency egress out of the facility
- Storage room # 042B – 59 square feet, would not have a direct role in an emergency or disaster event.
- Storage room #042C – 369 square feet, this is a custodial supply closet and contains critical building access control hardware.
- I.T. storage room #042D – 137 square feet, this is an Information Technologies store room for spare servers and CPU equipment.
- Hallways #042, #049, #047, #048 total 1,966 square feet. Vestibule room #029A – 45 square feet, Foyer room #029 - 103 square feet, these are all common areas that are critical to the movement of personnel throughout the lower level.

Main Level: Parts of this floor would be needed immediately, other areas shortly after loss of utility.

- Vestibule room #101 – 157 square feet, this is the main entry of the building and would be required to maintain operations for public access and to power the electric locks on the doors after business hours. This entry will be used to meet ADA requirements/needs for SCEOC staff to use the elevators to reach the SCEOC in the basement.
- Lobby room #102 – 370 square feet, this area of the main entry houses the building directory and is usually staffed with County personnel to direct the public and private entities where to go in the facility.
- Men's restroom #103 – 123 square feet, this is a public and employee restroom.
- Women's restroom #104 – 126 square feet, this is a public and employee restroom.

- Recorders office would need to provide vital records requests within 48 hours of loss of utility. If the emergency/disaster effected our county Engineer/Secondary Roads complex (this complex is at another location and does not have any provisions for backup power) the Recorders office area would be the back-up Engineer/Secondary Roads center of operations this service would be a critical operation for many different disaster/emergency response scenarios. This area could also be a back-up point of operations for Story County Conservation officers. Story County Conservation officers are sworn peace officers and may need to provide additional law enforcement for the Story County Sheriffs Office.
- Recorders Lobby room #109A – 164 square feet, Recorders Public file storage room #105 – 667 square feet, Recorders open office room #109 – 1103 square feet, Recorder’s office room #110 – 138 square feet, Work room #107 – 187 square feet,
- Mechanical room #108 – 80 square feet, houses critical HVAC equipment.
- Stair room #106 – 213 square feet, emergency egress out of the facility and provides private secure entry into the facility.
- Mechanical room #111 – 253 square feet, this room contains critical HVAC equipment, critical I.T. servers for the main level, the generator transfer switch is in this location, there is access control equipment and exterior lighting controls. All critical equipment to remain with power when utility is lost.
- Assessor’s office would need to be operational within 24hrs of a utility loss event, the staff is needed to provide immediate disaster assessment. For disaster events this office and its personnel are used to perform property damage assessment for County Owned property and public property.
- Assessor Lobby room #112- 245 square feet, Assessor open office room #113 – 685 square feet, Assessor’s office room #114 – 137 square feet, Assessor office room #115 – 137 square feet, Assessor work room #116 – 247 square feet.
- Stair room #117 – 213 square feet, this is emergency egress out of the building and provides secure private entry into the building.
- Conference room #118 and 119 total 687 square feet and would be used for emergency supply and a meeting place for the Story County Coop/COG management team to meet and coordinate their efforts and perform their essential functions during an emergency/disaster event. This room would need immediate power once utility is lost. This room may also be utilized by the SCEOC for emergency planning or expanded public information operations.
- Women’s ADA compliant restroom #120A – 190 square feet, restrooms are needed for emergency and disaster events.
- Men’s ADA compliant restroom #120B – 129 square feet, restrooms are needed for emergency and disaster events.
- Workroom/Mail room #121 – 328 square feet, this room would need immediate power once utility is lost to maintain outgoing mail. The postage machine is located in this room.
- Mechanical room #122 – 122 square feet, houses critical HVAC equipment
- Treasures office has essential functions within 12 hours of loss of power. Depending on the time of year and what quarter we are at in the fiscal year, tax collection would be critical to assure there are funds available to pay contractors, suppliers and make pay roll.
- Vault room #123- 60 square feet, critical for what is housed/protected in this vault.
- Treasurer’s office room #125 – 229 square feet, Treasurer Lobby room #126 – 317 square

feet, public work room #127 – 87 square feet, Treasurer open office area room #126A – 1438 square feet, Deputy Treasurer room #133 – 140 square feet, Deputy Treasurer room #128 – 139 square feet, Storage room #129 – 103 square feet, Mechanical room #129A – 83 square feet room contains critical HVAC equipment.

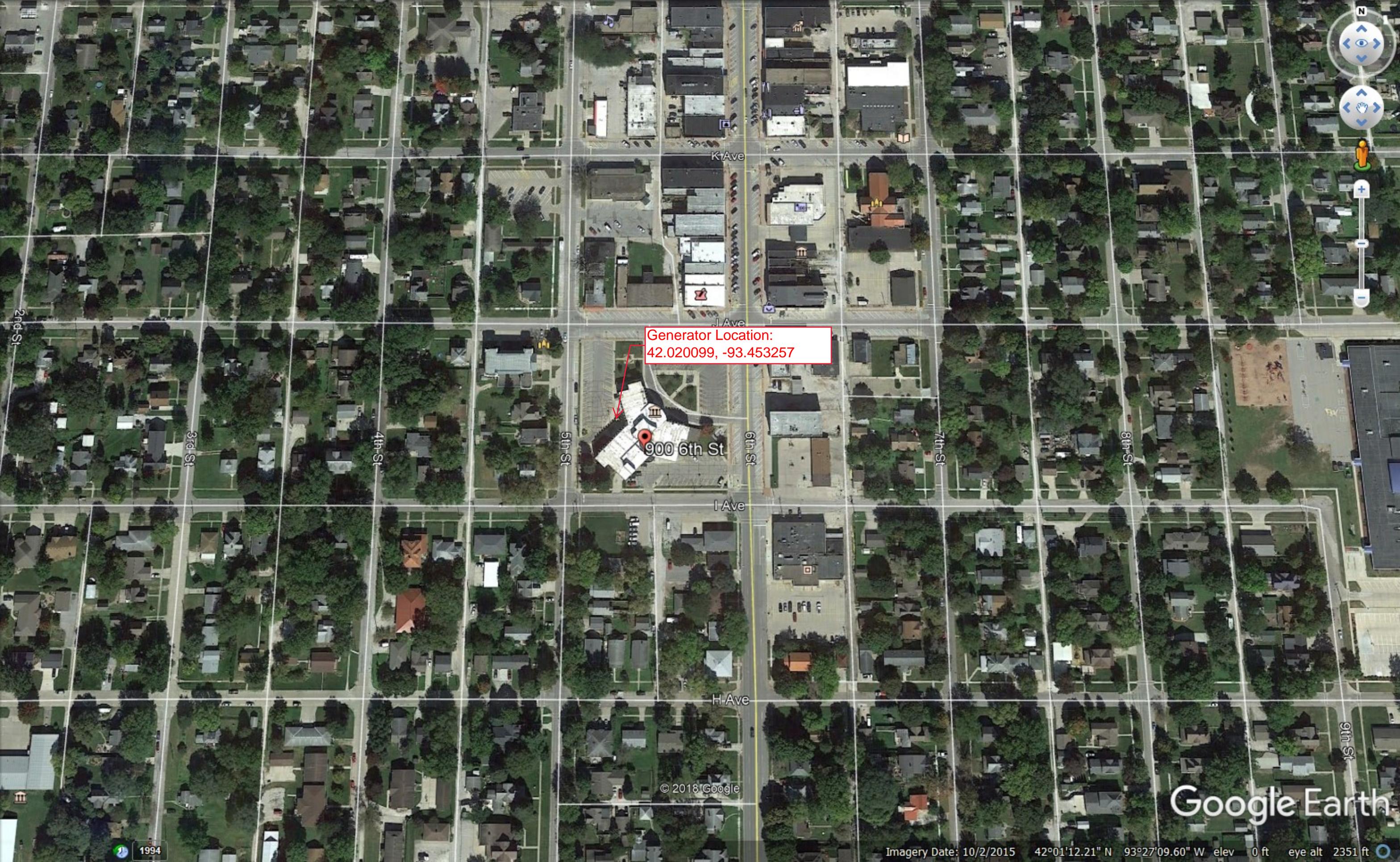
#### Upper Level

- Public Meeting room #201 – 1508 square feet this is the room the Board of Supervisors meet in for regular public meetings, this room is critical in a disaster/emergency event to have a designated space to conduct centralized press conferences/operations in relation to the disaster or as a workspace for the County executives and department heads to make decisions about the County's response.
- Board of Supervisors and Human Resources office, this entire area would need immediate back up power if utility is lost. This gives a designated work area for the three board members to conduct emergency efforts. This area is also designated office space for the Human Resources department and Directors of internal operations and external operation these two positions are key members of the CoP/COG management team. Rooms associated with this area are as follows, Lobby room #211 – 137 square feet, Mechanical room #212 - 122 Square feet houses critical HVAC equipment, Reception room #210 – 404 square feet, Storage room #209 – 182 square feet contains confidential files, Director of HR/internal operations room #202 – 177 square feet, HR generalist room #203A – 130 square feet, Board member office room #203B – 150 square feet, Workroom #205 – 278 square feet. Stair room #204 – 213 square feet provides emergency egress from the building, Board member office room #206 – 171 square feet, Board member office room #242 – 175 square feet, Director of external operations/county services room #208 – 178 square feet.
- Men's ADA compliant restroom #213A – 137 square feet.
- Women's ADA compliant restroom #213 – 159 square feet.
- Mechanical room #214 – 328 square feet this mechanical room contains network servers, access control hardware, HVAC equipment, electrical sub-panels. All critical equipment that would require auxiliary electrical power immediately.
- Mechanical room #201A – 187 square feet, critical HVAC equipment
- Conference rooms #236 and #235 combined 454 square feet, this is the designated media room during a disaster/emergency situation.
- Auditors office has essential functions that would need to resume within 24hrs of loss of utility. Responsibilities of the Auditors office include payroll, paying all claims for goods and services, handling all public meeting agendas and minutes. The County Auditor is also responsible for all elections, elections occur every November and June, and additionally there are various elections that happen throughout the year. All elections are highly secure and mandated to take place on their scheduled dates and times. Relocating this operation during an emergency/disaster event that includes loss of utility would be virtually impossible. Areas occupied by the Auditors office are as follows. Work room # 233 – 294 square feet, Storage room #232 – 310 square feet, Open offices room #228 - 1089 square feet, Map room #230 – 667 square feet, Work Area room #229 – 373 square feet, Lobby room #227 – 419

- square feet, Auditor's office room #219 – 221 Square feet, Finance room #229A – 249 square feet, Files and Payroll room #229B – 260 square feet, Vault room #225 – 169 square feet, high security room for vital records, File room #223/224 – 480 square feet, File room #220 – 352 square feet, Hall room #226 – 228 square feet, Stair room #222 – 41 square feet this stairway is the only access to the roof. Election Training room #217A – 505 square feet, Voting Equipment store room #217B – 505 square feet this is a secure limited access area, Election storage room #215A – 995 square feet.
- County Outreach and Special Projects room #215B – 209 square feet this position is on the Coop/COG management team.
- GIS Coordinator room #215C – 361 square feet this position handles all satellite mapping and imaging. The GIS position is critical to SCEOC response. The GIS department equipment and printers cannot be moved to the SCEOC to conduct critical mapping of the affected areas and the local resources dedicated to the response. Not having the capability to produce maps will hamper an effective response.
- Stair room #216 – 213 square feet emergency egress from the building
- Hall room #239 – 695 square feet public corridor
- Hall room #240 - 499 square feet public corridor
- Hall room #238 – 322 square feet public corridor
- Hall room #237 – 268 square feet public corridor
- Large Penthouse roof access only 1280 square feet houses critical HVAC equipment related to fresh air intake for the entire facility, houses elevator pump and control equipment.
- Small Penthouse roof access only 180 square feet, this room has Emergency Management radio equipment and Law enforcement radio equipment power cannot be interrupted.
-

# Maps and Photos





Generator Location:  
42.020099, -93.453257

900 6th St

K Ave

J Ave

I Ave

H Ave

2nd St

3rd St

4th St

5th St

6th St

7th St

8th St

9th St

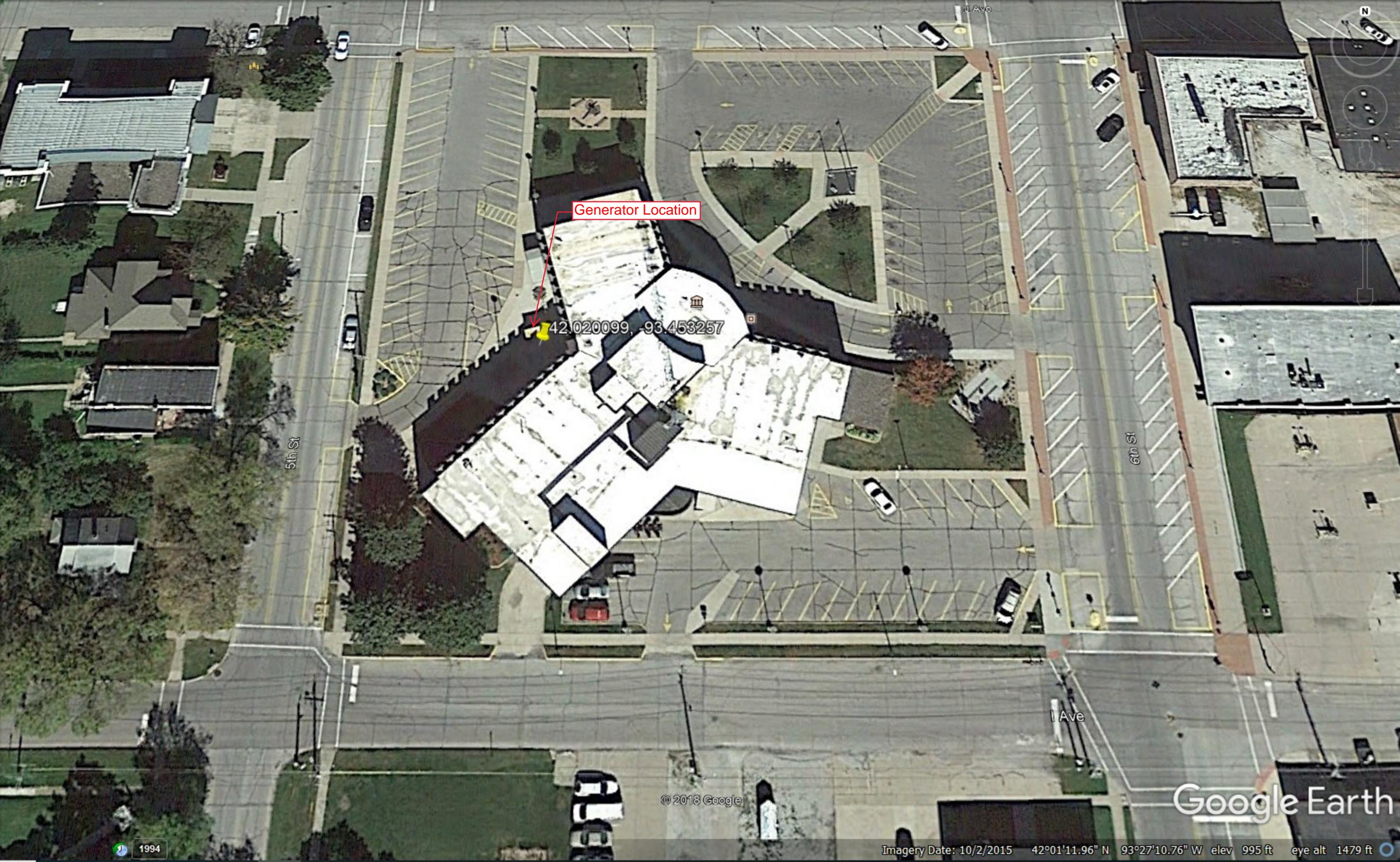
© 2018 Google

Google Earth

1994

Imagery Date: 10/2/2015 42°01'12.21" N 93°27'09.60" W elev 0 ft eye alt 2351 ft





Generator Location

42.020099, -93.453257

5th St

6th St

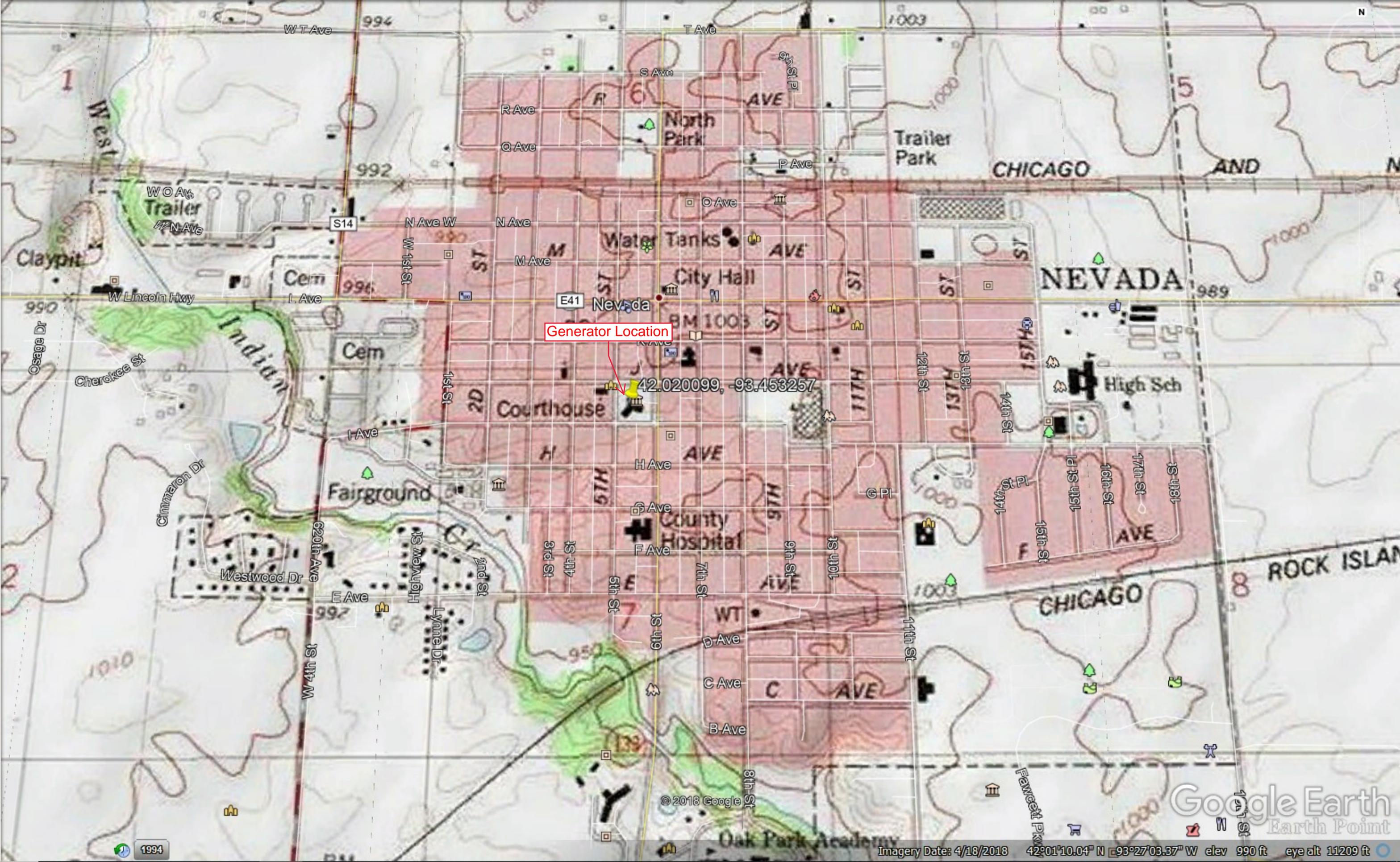
I Ave

© 2018 Google

Google Earth

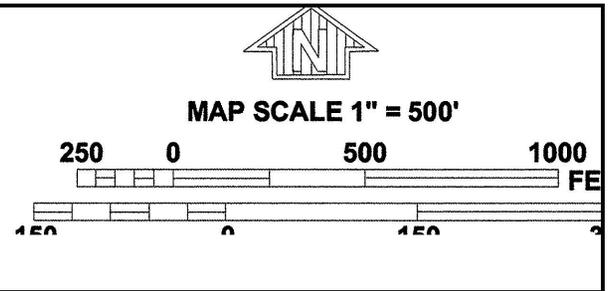
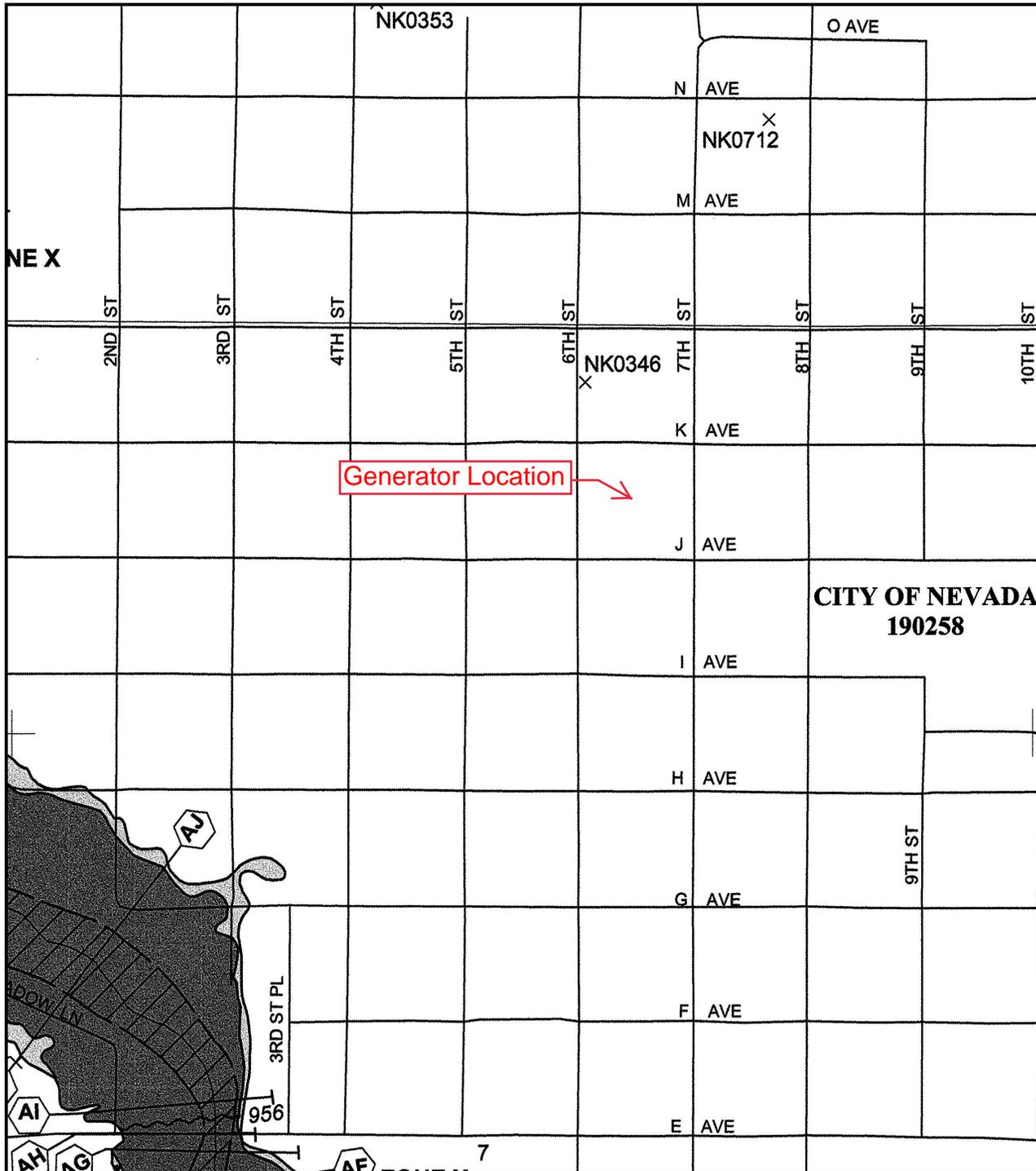
1994

Imagery Date: 10/2/2015 42°01'11.96" N 93°27'10.76" W elev 995 ft eye alt 1479 ft



Generator Location

42.020099, -93.453257



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0189E

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**STORY COUNTY,**  
**IOWA**  
**AND INCORPORATED AREAS**

**PANEL 189 OF 500**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEVADA, CITY OF	190258	0189	E
STORY COUNTY	190907	0189	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
**19169C0189E**  
**EFFECTIVE DATE**  
**FEBRUARY 20, 2008**

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

North East Side of Administration Building



©2018 Google



Current Generator sight is the location of new generator sight.

Blue line identifies trenching location from generator to box



SE Side of Administration Building









**EHP**

## Environmental & Historic Preservation Information

The applicant must provide certain environmental and historic preservation information and documentation to the State before the State and FEMA can adequately review any proposed project. Some projects require specific documentation depending upon the project type and its potential effects on the physical, biological and built environment. The following sections will help ensure that you provide the necessary information and documentation for the project you are proposing. Each of the sections below will begin with a specific question, for which you will provide a Yes, No or Unknown response. In each section where you select Yes or Unknown for any answer, please explain your response in the comments section, and provide any further information about this project that could assist the State and FEMA in their reviews.

### A. National Historic Preservation Act - Historical Buildings and Structures

Contact the State Historical Society of Iowa to request a SHPO Comment:

[http://www.iowahistory.org/preservation/review\\_compliance/request\\_for\\_shpo\\_comment\\_form.html](http://www.iowahistory.org/preservation/review_compliance/request_for_shpo_comment_form.html)

Does your project affect, or is it in close proximity to, any buildings or structures 50 years or more in age?

Yes

If yes, please confirm that you have provided the following:

The property address and original date of construction for each property affected. (This information may be contained in the Property Data Sheet.)

Yes

A minimum of two (2) color photos, showing at least three (3) sides of each structure. (Please label the photos accordingly.)

Yes

A diagram or USGS 1:24,000 scale quadrangle map, displaying the relationship of each property to the total project area.

Yes

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Information gathered about potential historic properties in the project area, including any evidence indicating the age of the structure and presence of structures that are listed or eligible for listing on the National Register of Historic Places or within or near a National Register listed or eligible historic district. Sources for this information may include the SHPO/THPO, your local planning office, historical societies, or historic preservation organization.

Yes

Consideration of how the project design will minimize adverse effects on known or potential historic structures, and any alternatives considered or implemented to avoid or minimize effects on historic structures. Please address and note associated costs in your project budget.

Yes

For Acquisition/Demolition projects involving historic structures, have you provided any data regarding the consideration and feasibility of elevation, relocation or flood proofing as alternatives to demolition?

Select One

List all supporting documentation pertaining to historic structures attached to this application:

Overview map
I-sites map

Additional comments regarding historic structures:

--

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**B. National Historic Preservation Act - Archeological Resources**

Does your project involve disturbance of ground?

Yes
-----

If yes, please confirm that you have provided the following:

A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location.

Yes
-----

The past use of the area to be disturbed, noting the extent of previously disturbed ground.

Yes
-----

A diagram or USGS 1:24,000 scale quadrangle map, displaying the relationship of each property to the total project area.

Yes
-----

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Information gathered about potential historic properties in the project area, including any archeological sites. Sources for this information may include the SHPO/THPO, or the Tribe's cultural resources contact if no THPO is designated. Include, if possible, a map showing the relation of any identified historic properties to the project area.

Yes
-----

List all supporting documentation pertaining to archeological resources attached to this application:


Additional comments regarding archeological resources:

Ground disturbance will be limited to construction of a 8' x 12 concrete pad to place the generator on. There is a current pad of concrete but due to a larger generator a larger pad with footings will be required. Trenching will be required to provide power from the generator to the structure. See attached maps for clarification
--

---

**C. Endangered Species Act & Fish and Wildlife Coordination Act**

1. Are federally listed threatened or endangered species or their critical habitat present in the area affected by the project?

Yes
-----

If yes, please confirm that you have provided the following:  
Information obtained to identify species in or near the project area. Provide the source and date of the information cited.

Yes

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Any request for information and associated response from the United States Fish and Wildlife Service (USFWS) or the Iowa Game and Parks Commission, regarding potential listed species present and potential of the project to impact those species.

Yes

List all supporting documentation pertaining to the Endangered Species Act & Fish and Wildlife Coordination Act:

US Fish and Wildlife

Additional comments regarding the Endangered Species Act & the Fish and Wildlife Coordination Act:

--

2. Does your project remove or affect vegetation?

Yes

If yes, please confirm that you have provided the following:  
Description of the amount (area) and type of vegetation to be removed or affected.

Yes

A site map showing the project area and the extent of vegetation affected.

Yes

Photographs or digital images that show both the vegetation affected and the vegetation in context.

Yes

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

List all supporting documentation pertaining to the Endangered Species Act & Fish and Wildlife Coordination Act:

Overview map
I-sites map

Additional comments regarding vegetation:

Ground disturbance will be limited to construction of a 8' x 12 concrete pad to place the generator on. There is a current pad of concrete but due to a larger generator a larger pad with footings will be required. Trenching will be required to provide power from the generator to the structure. See attached maps for clarification

3. Is your project in, near (within 200 feet), or likely to affect any type of waterway or body of water?

No

If yes, and the project is not within an existing structure, please confirm that you have provided the following:

A USGS 1:24,000 scale quadrangle map, showing the project activities in relation to all nearby bodies of water (within 200 feet).

Select One

Information about the type of water body nearby, including: dimensions, proximity of the project activity to the body of water, and expected and possible changes to the water body, if any. Identify all bodies of water regardless whether you think there may be an effect.

Select One

Photographs or digital images that show both the body of water affected and the project area.

Yes

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Evidence of any discussions with the United States Fish and Wildlife Service (USFWS) or the Iowa Game and Parks Commission, regarding any potential impacts if there is the potential for the project to affect any body of water.

Select One

List all supporting documentation pertaining bodies of water:

FIRM maps
Overview maps

Additional comments regarding bodies of water:

**D. Clean Water Act, Rivers & Harbors Act, and Executive Order 11990 (Protection of Wetlands)**

Will the project involve dredging or disposal of dredged material, excavating, adding fill material or result in any modification to bodies of water or wetlands as "waters of the U.S." as identified by the US Army Corps of Engineers or on the National Wetland Inventory?

No

If yes, please confirm that you have provided the following:

Documentation of the project location on a USGS 1:24,000 scale topographical map or image, and a copy of National Wetlands Inventory map or other available wetlands mapping information.

Select One

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Request for information and response letter from the US Army Corps of Engineers and/or State resource agencies regarding the potential for wetlands, and applicability of permitting requirements.

Select One

Evidence of alternatives considered to eliminate or minimize impacts to wetlands.

Select One

List all supporting documentation pertaining to bodies of water or wetlands attached to this application:

Three empty yellow rectangular boxes for listing supporting documentation.

Additional comments regarding bodies of water or wetlands for your project:

One large empty yellow rectangular box for additional comments.

**E. Executive Order 11988 (Floodplain Management)**

1. Does a Flood Insurance Rate Map (FIRM), Flood Hazard Boundary Map (FHBM), hydrologic study or some other source indicate that the project is located in or will affect a 100-year floodplain, a 500-year floodplain if a critical facility, an identified regulatory floodway, or an area prone to flooding?

No

If Yes, please indicate in the comments section below any documentation to identify the means or the alternatives considered to eliminate or minimize the impacts to floodplains to help FEMA evaluate the impact of the project. (See the 8 step process found in 44 CFR §9.6.)

Comments regarding E.O. 11988 (Floodplain Management):

One large empty yellow rectangular box for comments regarding E.O. 11988.

2. Does the project alter a watercourse, water flow patterns or a drainage way, regardless of its floodplain designation?

No

If Yes, please indicate any other information you are providing to help FEMA evaluate the impact of the project:

Hydrologic/hydraulic information from a qualified engineer to demonstrate how drainage and flood flow patterns will be changed, and to identify up and down stream effects.

Select One

Evidence of consultation with the US Army Corps of Engineers. (May be included under Part D of this section.)

Select One

Request for information and response letter from the State waterway resource agency, if applicable, with jurisdiction over modifications of waterways.

Select One

List all documentation pertaining to Altering Watercourses, Water Flow Patterns, or Drainage Ways attached to this application:


Additional comments regarding Altering Watercourses, Water Flow Patterns or Drainage Ways:

--

---

**F. Farmland Protection Policy Act**

Will the project convert more than five (5) acres of "prime or unique" farmland outside city limits to non-agricultural use:

No
----

List all documentation pertaining the Farmland Protection Policy Act attached to this application:


Additional comments regarding the Farmland Protection Policy Act:

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**G. RCRA and CERCLA (Hazardous and Toxic Materials)**

1. Is there reason to suspect that there are contaminants from a current or past use on the property associated with the proposed project?

No
----

If yes, please indicate below any other information you are providing to FEMA to evaluate the impact of the project:

Comments and any relevant documentation.

Select One
------------

Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.

Select One
------------

List all documentation pertaining to Hazardous and Toxic Materials attached to this application:


Additional comments regarding Hazardous and Toxic Materials and your project:

--

2. Are there any studies, investigations or enforcement actions related to the property associated with the proposed project?

No
----

If yes, please indicate below any other information you are providing to FEMA to evaluate the impact of the project:

Comments and any relevant documentation.

Select One
------------

Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.

Select One
------------

List all documentation pertaining to Studies, Investigations or Enforcement Actions attached to this application:


Additional comments regarding Studies, Investigations and Enforcement Actions and your project:

--

3. Do any project construction or operation activities involve the use of hazardous or toxic materials?

No
----

If yes, please indicate below any other information you are providing to FEMA to evaluate the impact of the project:

Comments and any relevant documentation.

Select One
------------

Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.

Select One
------------

List all documentation pertaining to the use of Hazardous and Toxic Materials attached to this application:


Additional comments regarding the use of Hazardous and Toxic Materials and your project:

4. Do you know if any of the current or past land uses of the property affected by the proposed project or of the adjacent properties are associated with Hazardous or Toxic Materials?

**No**

If yes, please indicate below any other information you are providing to FEMA to evaluate the impact of the project:

Comments and any relevant documentation.

**Select One**

Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.

**Select One**

List all documentation pertaining to the use of Hazardous and Toxic Materials related to Current or Past Land Uses attached to this application:

Additional comments regarding the use of Hazardous and Toxic Materials related to Current or Past Land Uses and your project:

#### H. Executive Order 12898, Environmental Justice for Low Income and Minority Populations

Are there low income or minority populations in the project's area of effect or adjacent to the project area?

**No**

If yes, please indicate below that you have provided the following:

Description of any disproportionate and adverse effects to these populations.

**Select One**

To help FEMA evaluate the impact of the project, please indicate any other information you are providing:

Description of the population affected and the portion of the population that would be disproportionately and adversely affected. Please include specific effects to address the adverse impacts in your proposal narrative and budget.

**Select One**

List all documentation pertaining to the EO 12898 attached to this application:


Additional comments regarding EO 12898:

--

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**I. Other Environmental / Historic Preservation Laws or Issues**

1. Are there other environmental/historic preservation requirements associated with this project that you are aware of?

<b>No</b>
-----------

If yes, please provide a description of the requirements, issues or public involvement effort.

--

2. Are there controversial issues associated with this project?

<b>No</b>
-----------

If yes, please provide a description of the requirements, issues or public involvement effort.

--

3. Have you conducted any public meeting or solicited public input or comments on your specific proposed mitigation project?

<b>No</b>
-----------

If yes, please provide a description of the requirements, issues or public involvement effort.

--

List all documentation pertaining to Other Environmental/Historic Preservation Issues attached to this application:


Additional comments regarding Other Environmental/Historic Preservation Laws:

**J. Summary and Cost of Potential Impacts**

Having answered the questions in Parts A through I, have you identified any aspects of your proposed project that have the potential to impact environmental resources or historic properties?

**Select One**

If yes, please confirm that you have:

Evaluated these potential effects and provided the materials required in Parts A through I that identify the nature and extent of potential impacts to environmental resources and/or historic properties.

**Select One**

Consulted with appropriate parties to identify and measures needed to avoid or minimize these impacts.

**Select One**

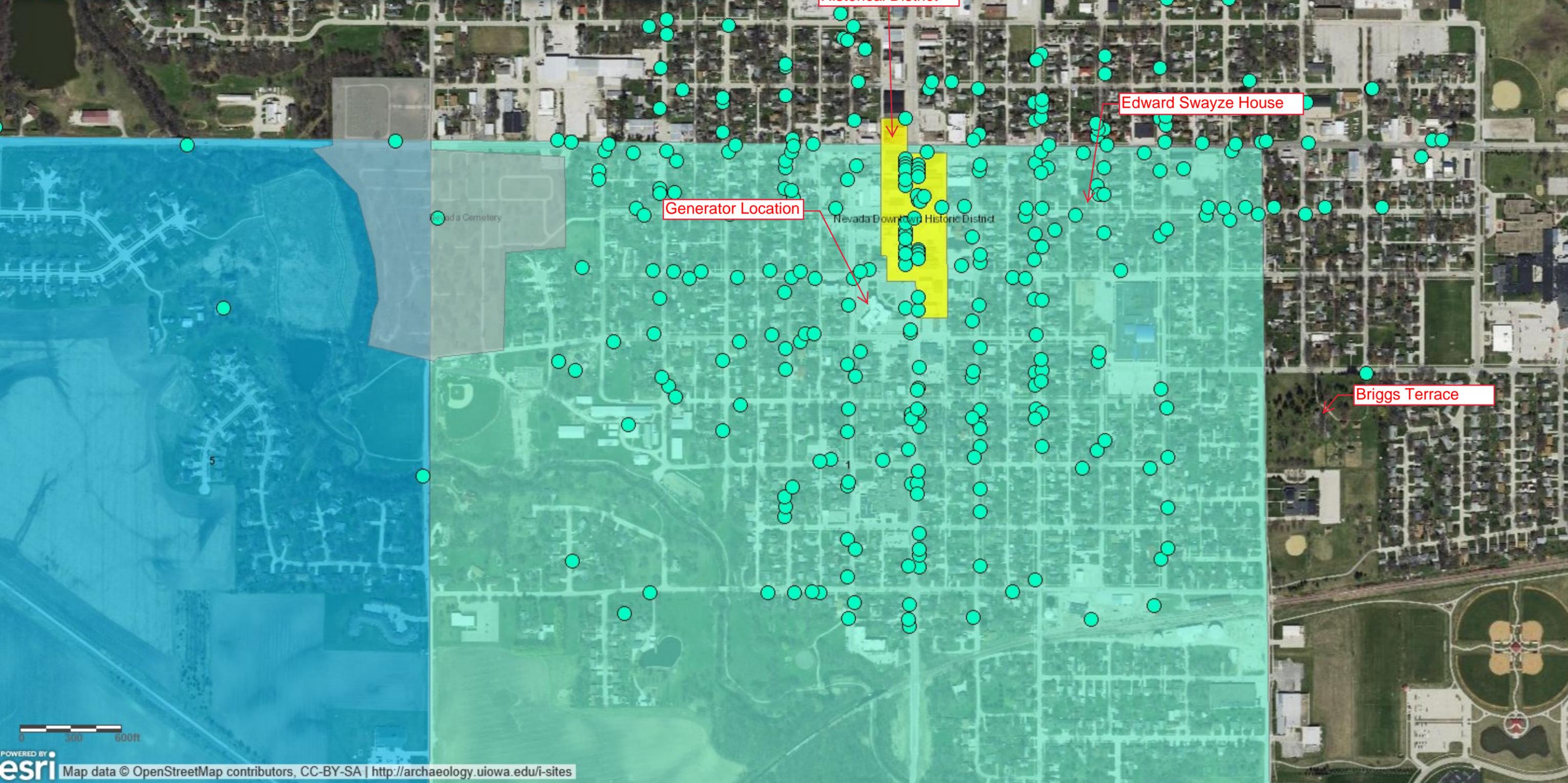
Considered alternatives that could minimize both the impacts and the cost of the project.

**Select One**

Made certain that the costs of any measures to treat adverse effects are realistically reflected in the project budget estimate.

**Select One**

Please enter additional comments here:



**ISites Public Data**

- Historic Structures Large Scale  
●
- National Register Historic  
■
- Cemeteries  
■
- Archeological Sites  
■ Fewer than 4  
■ 4 - 20  
■ More than 20
- Spring 2016-2018  
■ Red: Band\_1  
■ Green: Band\_2  
■ Blue: Band\_3

# National Register of Historic Places

Digital Archive on NPGallery (<http://npgallery.nps.gov>)

Your search returned 4 results, Showing page 1 of 1, Items 1 through 4

List View ▾

Photos



(/NRHP/AssetDetail?assetID=d0952d9a-e0e0-4134-b9b5-82ad07378f20)

Text



(/NRHP/AssetDetail?assetID=18f3004a-c3a1-4fb5-a0c2-b4d9f033fb16)

Name

Briggs Terrace



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East Indian Creek Bridge



(/NRHP/AssetDetail?assetID=f46972a1-5e02-428d-bd37-a202d509d66b)



(/NRHP/AssetDetail?assetID=3a3a966b-5849-454f-ae5a-0281c1c4fd41)

Edwards-Swayze House



(/NRHP/AssetDetail?assetID=c59791b4-9e2a-422a-af12-9f0c7ad4d32b)



(/NRHP/AssetDetail?assetID=dbc9d22-6d97-47c5-bf80-8d37dfe811f)

Nevada Downtown Historic District

List View ▾



ACCESSIBILITY (<http://www.nps.gov/aboutus/accessibility.htm>)

PRIVACY POLICY (<http://www.nps.gov/aboutus/privacy.htm>)

FOIA (<http://www.nps.gov/aboutus/foia/index.htm>)

NOTICES (<http://www.nps.gov/aboutus/notices.htm>)

DISCLAIMER (<http://www.nps.gov/aboutus/disclaimer.htm>)

FREQUENTLY ASKED QUESTIONS (<http://www.nps.gov/aboutus/faqs.htm>)

NO FEAR ACT (<http://www.doi.gov/pmb/eeo/no-fear-act>)

CONTACT US (<http://www.nps.gov/aboutus/contactus.htm>)

USA.GOV (<http://www.usa.gov>)

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ITUNES (<https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewArtistLegacy?cc=us&id=216751324>)

# National Register of Historic Places

Digital Archive of NPGallery (http://npgallery.nps.gov)

NATIONAL REGISTER DIGITAL ASSETS





BRIGGS TERRACE NEVADA, STORY COUNTY, IOWA /

(/NRHP/AssetDetail/d0952d9a-e0e0-4134-b9b5-82ad07378f20)

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NPS Form 10-900  
(Oct. 1990)

GMB No. 10024-0018

United States Department of the Interior  
National Park Service



208

### National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions on the reverse side of this form. Complete each item by marking "X" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

#### 1. Name of Property

Historic name Briess Terrace

Other names/site number Evergreen Lane

#### 2. Location

Street & number 1204 H Avenue N/A  not for publication

City or town Nevada N/A  vicinity

State Iowa code IA county Story code 109 zip code 50221

#### 3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria. I recommend that this property be considered significant  nationally  statewide  locally. (See continuation sheet for additional comments.)

Patricia Chursky Datta 6-2-98  
Signature of certifying official Title Date

STATE HISTORICAL SOCIETY OF IOWA  
State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of certifying official Title Date

State or Federal agency and bureau

#### 4. National Park Service Certification

I hereby certify that the property is:

- entered in the National Register.  See continuation sheet.
- determined eligible for the National Register.  See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain): \_\_\_\_\_

Signature of the Keeper

Date of Action

Lynda McCallister

7/20/98

(/NRHP/AssetDetail/18f3004a-c3a1-4fb5-a0c2-b4d9f033fb16/)

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## ASSET METADATA

**Title:**

Briggs Terrace

**National Register Information System ID:**

98000868

**Applicable Criteria:**

PERSON

ARCHITECTURE/ENGINEERING

**Architectural Styles:**

ITALIANATE

**Areas Of Significance:**

ARCHITECTURE

COMMERCE

**Periods Of Significance:**

1875-1899

1900-1924

**Significant Years:**

1879

**Significant Names:**

Briggs, Otis

**Resource Type:**

DISTRICT

**Keywords:**

briggs,otis ; 1879

**Note:**

1204 H Ave.

**Related Collections:**

National Register of Historic Places Collection

**Resource Format:**

pdf

**File Size (bytes):**

2016348

**Date Published:**

7/20/1998

**Parks:**

National Register of Historic Places

**Locations:**

State: Iowa

County: Story County

Nevada ; 1204 H Ave.

**Rating:****Categories:**

Historic

**Asset ID:**

d0952d9a-e0e0-4134-b9b5-82ad07378f20

**Related Portals:**

NPGallery Main Search (/)

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U.S. Department of the Interior ([//www.nps.gov](http://www.nps.gov))  
([//www.doi.gov](http://www.doi.gov))



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NATIONAL REGISTER DIGITAL ASSETS



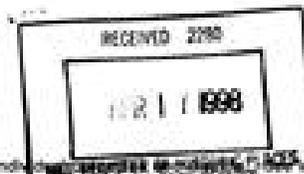
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NPS Form 10-900  
(Oct. 1990)

OMB No. 10024-0018

United States Department of the Interior  
National Park Service



485

### National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties or districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 33). Marking "X" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

#### 1. Name of Property

historic name East Indian Creek Bridge

other names/site number \_\_\_\_\_

#### 2. Location

street & number 260th Street over East Indian Creek  not for publication

city or town 4.5 miles southeast of Nevada  vicinity

state Iowa code IA county Story code 169 zip code 50201

#### 3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this  nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria. I recommend that this property be considered significant ( nationally  state/local) locally of  See continuation sheet for additional comments.)

Jacqueline Chalkley, DSHPO 4-7-98  
Signature of certifying official/Title Date

STATE HISTORICAL SOCIETY OF IOWA  
State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. ( See continuation sheet for additional comments.)

\_\_\_\_\_  
Signature of certifying official/Title Date

\_\_\_\_\_  
State or Federal agency and bureau

#### 4. National Park Service Certification

I hereby certify that the property is:

entered in the National Register Edson H. Beall 5-15-98

See continuation sheet \_\_\_\_\_

determined eligible for the National Register \_\_\_\_\_

See continuation sheet \_\_\_\_\_

determined not eligible for the National Register \_\_\_\_\_

removed from the National Register \_\_\_\_\_

other, (explain): \_\_\_\_\_

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## ASSET METADATA

**Title:**

East Indian Creek Bridge

**National Register Information System ID:**

98000485

**Multiple Listing:**

Highway Bridges of Iowa MPS

**Applicable Criteria:**

ARCHITECTURE/ENGINEERING

**Architectural Styles:**

OTHER

**Architects:**

Stark, N.M., and Company

**Areas Of Significance:**

ENGINEERING

**Periods Of Significance:**

1900-1924

**Significant Years:**

1912

**Resource Type:**

STRUCTURE

**Keywords:**

stark,n.m.,and company ; 1912

**Note:**

260th St. over East Indian Cr.

**Related Collections:**

National Register of Historic Places Collection

**Resource Format:**

pdf

**File Size (bytes):**

141241

**Date Published:**

5/15/1998

**Parks:**

National Register of Historic Places

**Locations:**

State: Iowa  
County: Story County  
Nevada ; 260th St. over East Indian Cr.

**Rating:****Categories:**

Historic

**Asset ID:**

2ec07240-f9ab-491e-992e-40089e5e8776

**Related Portals:**

NPGallery Main Search (/)

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National Park Service ([//www.nps.gov](http://www.nps.gov))  
U.S. Department of the Interior ([//www.nps.gov](http://www.nps.gov))  
([//www.doi.gov](http://www.doi.gov))



# National Register of Historic Places Digital Archive of National Park Service ([npgallery.nps.gov](https://npgallery.nps.gov))

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Form No. 10-200 (REV. 10/77)

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY -- NOMINATION FORM**

FOR NPS USE ONLY

RECEIVED MAY 30 1978

DATE ENTERED NOV 14 1978

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS  
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

**1 NAME**

HISTORIC

Edwards-Smyse House

AND/OR COMMON

Page Four

**2 LOCATION**

STREET & NUMBER

1110 Ninth Street

NOT FOR PUBLICATION

CITY, TOWN

Nevada

CONGRESSIONAL DISTRICT

Fifth

STATE

Iowa

VICINITY OF

COUNTY

Story

CODE

1

**3 CLASSIFICATION**

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input checked="" type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> SITE	<input checked="" type="checkbox"/> PUBLIC ACQUISITION	<input checked="" type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES RESTRICTED	<input type="checkbox"/> GOVERNMENT
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY
			<input type="checkbox"/> MUSEUM
			<input type="checkbox"/> PARK
			<input checked="" type="checkbox"/> PRIVATE RESIDENCE
			<input type="checkbox"/> RELIGIOUS
			<input type="checkbox"/> SCIENTIFIC
			<input type="checkbox"/> TRANSPORTATION
			<input type="checkbox"/> OTHER

**4 OWNER OF PROPERTY**

NAME

Philip G. and Paula K. Page

STREET & NUMBER

1110 Ninth Street

CITY, TOWN

Nevada

VICINITY OF

STATE

Iowa 50201

**5 LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE,  
REGISTER OF DEEDS, ETC.

Story County Courthouse

STREET & NUMBER

CITY, TOWN

Nevada

STATE

Iowa 50201

**6 REPRESENTATION IN EXISTING SURVEYS**

TITLE

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR  
SURVEY RECORDS

CITY, TOWN

STATE

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## ASSET METADATA

**Title:**

Edwards-Swayze House

**National Register Information System ID:**

78001262

**Applicable Criteria:**

ARCHITECTURE/ENGINEERING

**Architectural Styles:**

NO STYLE LISTED

**Architects:**

Unknown

**Areas Of Significance:**

ARCHITECTURE

**Periods Of Significance:**

1875-1899

**Significant Years:**

1878

**Resource Type:**

BUILDING

**Related Collections:**

National Register of Historic Places Collection

**Resource Format:**

pdf

**File Size (bytes):**

748384

**Date Published:**

11/14/1978

**Parks:**

National Register of Historic Places

**Locations:**

State: Iowa

County: Story County

Nevada ; 1110 9th St.

**Rating:****Categories:**

Historic

**Asset ID:**

f46972a1-5e02-428d-bd37-a202d509d66b

**Related Portals:**

NPGallery Main Search (/)

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# National Register of Historic Places

Digital Archive of National Historic Places (<http://npgallery.nps.gov>)

NATIONAL REGISTER DIGITAL ASSETS



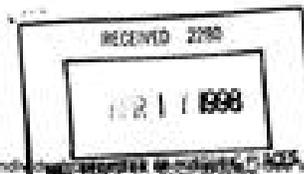
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NPS Form 10-900  
(Oct. 1990)

OMB No. 10024-0018

United States Department of the Interior  
National Park Service



485

### National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties or districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 33). Marking "X" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

#### 1. Name of Property

historic name East Indian Creek Bridge

other names/site number \_\_\_\_\_

#### 2. Location

street & number 260th Street over East Indian Creek  not for publication

city or town 4.5 miles southeast of Nevada  vicinity

state Iowa code IA county Story code 169 zip code 50201

#### 3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this  nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria. I recommend that this property be considered significant (functionally  statement). Locality of: See continuation sheet for additional comments.)

*Jacqueline Chalkley* DSHP 4-7-98  
Signature of certifying official/title Date

STATE HISTORICAL SOCIETY OF IOWA  
State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. (See continuation sheet for additional comments.)

\_\_\_\_\_  
Signature of certifying official/title Date

\_\_\_\_\_  
State or Federal agency and bureau

#### 4. National Park Service Certification

I hereby certify that the property is:

entered in the National Register *Edson H. Beall* 5-15-98

See continuation sheet \_\_\_\_\_

determined eligible for the National Register \_\_\_\_\_

See continuation sheet \_\_\_\_\_

determined not eligible for the National Register \_\_\_\_\_

removed from the National Register \_\_\_\_\_

other, (explain): \_\_\_\_\_

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## ASSET METADATA

**Title:**

East Indian Creek Bridge

**National Register Information System ID:**

98000485

**Multiple Listing:**

Highway Bridges of Iowa MPS

**Applicable Criteria:**

ARCHITECTURE/ENGINEERING

**Architectural Styles:**

OTHER

**Architects:**

Stark, N.M., and Company

**Areas Of Significance:**

ENGINEERING

**Periods Of Significance:**

1900-1924

**Significant Years:**

1912

**Resource Type:**

STRUCTURE

**Keywords:**

stark,n.m.,and company ; 1912

**Note:**

260th St. over East Indian Cr.

**Related Collections:**

National Register of Historic Places Collection

**Resource Format:**

pdf

**File Size (bytes):**

141241

**Date Published:**

5/15/1998

**Parks:**

National Register of Historic Places

**Locations:**

State: Iowa  
County: Story County  
Nevada ; 260th St. over East Indian Cr.

**Rating:****Categories:**

Historic

**Asset ID:**

2ec07240-f9ab-491e-992e-40089e5e8776

**Related Portals:**

NPGallery Main Search (/)

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National Park Service ([//www.nps.gov](http://www.nps.gov))  
U.S. Department of the Interior ([//www.nps.gov](http://www.nps.gov))  
([//www.doi.gov](http://www.doi.gov))





U.S. Fish &amp; Wildlife Service

Search ECOS



# ECOS Environmental Conservation Online System

Conserving the Nature of America

[ECOS](#) / [Species Reports](#) / Species By County Report

## Species By County Report

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

County: Story, Iowa



Need to contact a FWS field office about a species? Follow [this link](#) to find your local FWS Office.

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status	Recc Plan Stag
Flowering Plants	Prairie bush-clover ( <a href="#">Lespedeza leptostachya</a> )	Wherever found	Threatened	Minnesota-Wisconsin Ecological Services Field Office	<a href="#">Prairie Bush-clover</a>	<a href="#">Implementation Progress</a>	Final
Flowering Plants	Western prairie fringed Orchid ( <a href="#">Platanthera praeclara</a> )	Wherever found	Threatened	Minnesota-Wisconsin Ecological Services Field Office	<a href="#">Western Prairie Fringed Orchid</a>	<a href="#">Implementation Progress</a>	Final
Insects	Rusty patched bumble bee ( <a href="#">Bombus affinis</a> )	Wherever found	Endangered	Minnesota-Wisconsin Ecological Services Field Office	<a href="#">Recovery Outline for the Rusty Patched Bumble Bee</a>	Recovery efforts in progress, but no implementation information yet to display.	Outlii

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status	Recc Plan Stag
Mammals	Indiana bat ( <u><i>Myotis sodalis</i></u> )	Wherever found	Endangered	Indiana Ecological Services Field Office	<u>Indiana Bat (<i>Myotis sodalis</i>) Draft Recovery Plan: First Revision</u>	<u>Implementation Progress</u>	Draft Revis 1
Mammals	Northern Long-Eared Bat ( <u><i>Myotis septentrionalis</i></u> )	Wherever found	Threatened	Minnesota-Wisconsin Ecological Services Field Office			

## REQUEST FOR SHPO COMMENT ON A PROJECT

Submit one copy with each property for which our comment is requested. Please print or type.

Return to: State Historical Society of Iowa, State Historic Preservation Office, 600 E. Locust St, Des Moines, IA 50319-0290

### I. GENERAL INFORMATION

This is a new submittal

This is more information relating to SHPO R&C #: \_\_\_\_\_

- a. Property Name: Story County Administration Building Generator
- b. Property Street & Number: 42.020099, -93.453257
- c. County: Story City: Nevada Zip: 50201
- d. Federal Agency: \_\_\_\_\_ Federal Funding Program/Permit: HMGP
- e. Agency Project No.: \_\_\_\_\_ If HUD, circle one: 24 CFR Part 50 or Part 58
- f. Contact Person on Project: Joby Brogden Phone: 515-382-7400
- g. Contact Address: 900 6<sup>th</sup> St. Nevada, IA Zip: 50201 email: \_\_\_\_\_

### II. IDENTIFICATION OF HISTORIC PLACES

#### Scope of Effort Applied

- As agreed in programmatic or other agency agreements with SHPO (if applicable)
- Includes the attached elements required under 36 CFR 800.4(a)
- 1) Area of potential effects, as defined in 800.16(d), is shown on map
  - 2) Existing information has been reviewed on historic properties in the property area at SHPO office and/or other locations of inventory data
  - 3) Information has been sought from parties likely to have knowledge about historic properties in the project area
  - 4) Information gathered from Indian tribes, as appropriate

#### Identification Results

##### History and Architecture

- An attached Iowa Site Inventory form is completed for each building 50 years of age or older

##### Archaeology

- Yes  No The project will involve excavation

**If yes, submit all of the following information** (use attachments of necessary)

- 1) Precise project location map (preferably U.S.G.S. 7.5 min Quad with name, date, & location)
- 2) Site plan showing limits of proposed excavation
- 3) Number of acres in project
- 4) Legal location: Section(s) \_\_\_\_\_ Township(s) \_\_\_\_\_ Range(s) \_\_\_\_\_
- 5) Description of width and depth of proposed excavation and current conditions of project area

### III. APPLICANT CERTIFICATION (Check Either Adverse Effect or No Adverse Effect for Historic Property Affected category)

#### Findings (Check One)

- No historic properties will be affected** (i.e., none are present or there are historic properties present but the project will have no effect upon them) and adequate documentation under 800.11 is provided, including:
- 1) A description of the undertaking, specifying the Federal involvement, and its area of potential effects, including photographs, maps, drawings, as necessary **and**
  - 2) A description of the steps taken to identify historic properties, including, as appropriate, efforts to seek information pursuant to 800.4(b) **and**
  - 3) The basis for determining that no historic properties are present or affected.

I understand that the SHPO has 30 days from receipt to object to the finding, after which the applicant's responsibilities under Section 106 of the Historic Preservation Act are fulfilled.

- An historic property will be affected** for which documentation is provided as required in 36 CFR Part 800.11(e) and, in applying the criteria of adverse effect under 800.5, propose that the project be considered to have **(Check One)**:

- A **No Adverse Effect** under which, in consultation with the SHPO, the project will be modified or conditions imposed to avoid adverse effects. I understand that failure of the SHPO to provide a dated response within 30 days from receipt to the finding shall be considered agreement of the SHPO with the finding
- An **Adverse Effect** is found and the applicant, or other federally authorized representative, will consult with the SHPO and other consulting parties to resolve the adverse effect under 800.6

Federally Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Type name below →

### IV. STATE HISTORIC PRESERVATION OFFICE COMMENT

- Agree with the finding in section III above (move to reader's file)  See attached follow-up letter
- Object to the finding for reasons indicated in attached letter
- Cannot review until information is sent as follows: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Please mail a copy of this signed statement to your contact person at the Federal Agency*

Version: 12/18/02

**BCA**

# BCA Narrative

**Sub-Applicant: Story County**

**Project: Story County Emergency Operations Center Backup Generator**

The following is a narrative of the methodology and assumptions used to develop the data input portion of the Benefit Cost Analysis Resource Kit Version 6.0 provided by FEMA to determine the Benefit to Cost Ratio (BCR). A concerted effort was made by Story County to use conservative data when calculating the BCR.

## Background

The proposed Story County project implements long-term mitigation measures as authorized under Section 404 of the Stafford Act. Appropriated Hazard Mitigation Grant Program (HMGP) funds will facilitate the installation of a backup generator to ensure the uninterrupted availability of electrical service to city residents during loss of power outages, thus reducing the potential of health and safety risks.

## Hazard and Mitigation Information

The hazards which this project will mitigate include severe winter storms, severe storms, and windstorms. The mitigation type is the installation of a new generator. Annual storm events identified by Story County determined the BCA basis of “Historical Events” analysis. Annual benefits derived from recorded annual storm events based on the level at which damages would occur in project segments.

## Project Useful Life Information

Based on FEMA’s Project Useful Life Summary Table that provides standard values and acceptable useful life limits, the project useful life for this generator project type is 19 years. For this application purpose, Story County assumes a 19 year useful life.

## Cost Estimation Information

Estimated cost of \$543,470 was determined through multiple agencies. The Mitigation Project Cost was calculated using the cost estimation provided in the Budget Narrative.

## Annual Project Maintenance Cost Estimation Information

Story County determined that the annual maintenance cost estimate is \$240.00 per year. A monthly check consisting of inspecting for oil and antifreeze leaks and external damages to the generator. It is estimated at 30 minutes per month at \$40.00/hr. the annual maintenance cost is \$240.00/year. (See Story County Maintenance Letter)

## Annual Operating Budget

The budget was provided by the city as to all operating costs. “What is a Benefit” identifies annual budget as “the annual budget includes all of the direct costs necessary to provide the public services, including salaries and benefits, materials, supplies, utilities, equipment costs, and rent or the annual cost of owning the building”. (What is a benefit, Section Two, 2-8) The annual operating budget for the BCA was determined by taking the budget for the emergency operations center x 365 days x the days the (emergency operations center) is operational. ( $\$269,233 \times 365 = \$98,270,045 / 10.67 = \$9,209,938$ ) \$9,209,938 is used as the annual budget in the BCA. (See Story County Annual Operating Expense)

The annual operating budget calculation is based off of the FEMA Helpdesk response dated May 10, 2018.

## Utility Service Loss Impact

The loss of power to residents in the Story County eliminates electrical services to the Story County Emergency Operations Center. The loss of power to the emergency operations center denies Story County the ability to respond to emergencies during such events. During such an event if Story County cannot respond due to lack of the electrical services residents, business and all entities will be without essential service.

## Impacted Population Determination

The population impacted is all residents and businesses within the boundaries of Story County

## Value per Unit of Service Information

The value per unit of service is figured by taking the hours the emergency operations center was activated per year. These hours are multiplied by the annual operational expense and divided by the average days per year the emergency operations center was activated. (Example: For the 2006 calendar year the emergency operations center was activated for 2 days average.  $\$9,209,938 / 365$  (days of year) X 2 (days) = \$50,465 (value of service). (See Story County outage letter)

## Year Built

The year built was based off the first year of the analysis period. An analysis period beginning in 2006 is used based off the determination of “is this a reasonable length of time to analyze events and the incident periods to those events to make a determination that preventive measures should be taken to eliminate future damages”. The first year used in the analysis period was 2006

Using the first year of the analysis period as the year built is based off the following concept. The generator (mitigation action) is installed to ensure power is sustained to allow the emergency shelter activities to begin. The installation of the generator solves the vulnerability of the structure due to power outages from future storm events. In this situation the age of the building does not increase the vulnerability because the generator removes the vulnerability (power outage factor). The structure is located outside the floodplain so flooding is a non-issue and poses no future vulnerability to the emergency operations center. The year built used in the BCA for this structure is 2006, which is the first year of the analysis period of 2006-2019. This determination was based off cooperative efforts between FEMA Region VII and the State of Iowa. (See *Generator BCA-Year Built Determination*)

## Expected Damages Before Mitigation

Damage Estimate: In completing the analysis for damages, actual historic events were used to determine the potential for future damages. The following events were used: (See *Iowa-Declared Disasters &/or National Climactic Data Center Information*)

1. 2006 (Non disaster declaration event) 2 days activation
2. 2007 (Non disaster declaration event) 5 day activation
3. 2008 (DR 1763) 18 day activation
4. 2009 (Non disaster declaration event) 2 day activation
5. 2010 (DR 1930) 53 day activation
6. 2011 (DR 4016) 6.08 day activation
7. 2013 (DR 4126) 1.83 day activation
8. 2014 (Non disaster declaration event) 2 day activation
9. 2016 (Non disaster declaration event) 8.37 day activation
10. 2018 (Non disaster declaration event) 2.58 day activation
11. 2019 (Non disaster declaration event) 3 day activation

**Damage Year:** Each year of the analysis period of 2006-2019 was entered for outage/activation.

**Utility (days):** Based off of these events and the identified incident periods, it is reasonable to say a loss of electrical power for a minimum of a 24 hour period would occur. Each event has multiple activities (severe storm, tornado) that has the potential for loss of power that could produce multiple days of loss of power.

Based off the activation time provided by the Story County Emergency Manager the period of average activation was entered as (Utility days) for the length of time for loss of service to calculate the potential damages. The annual budget was divided by 365 (days of year) which was multiplied by days of activation.

1. 2006 (Non disaster declaration event) 2 days activation ( $\$9,209,938 / 365$  (days of year) X 2 (days) = \$50,465 (value of service).
2. 2007 (Non disaster declaration event) 5 day activation: ( $\$9,209,938 / 365$  (days of year) X 5 (days) = \$126,164 (value of service).
3. 2008 (DR 1763) 18 day activation: ( $\$9,209,938 / 365$  (days of year) X 18 (days) = \$454,189 (value of service).
4. 2009 (Non disaster declaration event) 2 day activation: ( $\$9,209,938 / 365$  (days of year) X 2 (days) = \$50,465 (value of service).
5. 2010 (DR 1930) 53 day activation: ( $\$9,209,938 / 365$  (days of year) X 53 (days) = \$1,337,333 (value of service).
6. 2011 (DR 4016) 6.08 day activation: ( $\$9,209,938 / 365$  (days of year) X 6.08 (days) = \$151,396 (value of service).
7. 2013 (DR 4126) 1.83 day activation: ( $\$9,209,938 / 365$  (days of year) X 1.83 (days) = \$45,419 (value of service).
8. 2014 (Non disaster declaration event) 2 day activation: ( $\$9,209,938 / 365$  (days of year) X 2 (days) = \$50,465 (value of service).
9. 2016 (Non disaster declaration event) 8.37 day activation: ( $\$9,209,938 / 365$  (days of year) X 8.37 (days) = \$209,431 (value of service).
10. 2018 (Non disaster declaration event) 2.58 day activation: ( $\$9,209,938 / 365$  (days of year) X 2.58 (days) = \$60,082 (value of service).
11. 2019 (Non disaster declaration event) 3 day activation: ( $\$9,209,938 / 365$  (days of year) X 3 (days) = \$75,698 (value of service).

## **Damages After Mitigation**

Any power loss will restore function to the facility with the backup generator. Damages after mitigation is zero as the generator mitigated all damages providing continuous power.

## **Summary of Benefits**

The Benefits Cost Analysis for the entire project returned a Benefits Cost Ratio of 3.78 with Total Mitigation Benefits of \$2,061,548 and Total Mitigation Costs of \$454,951.

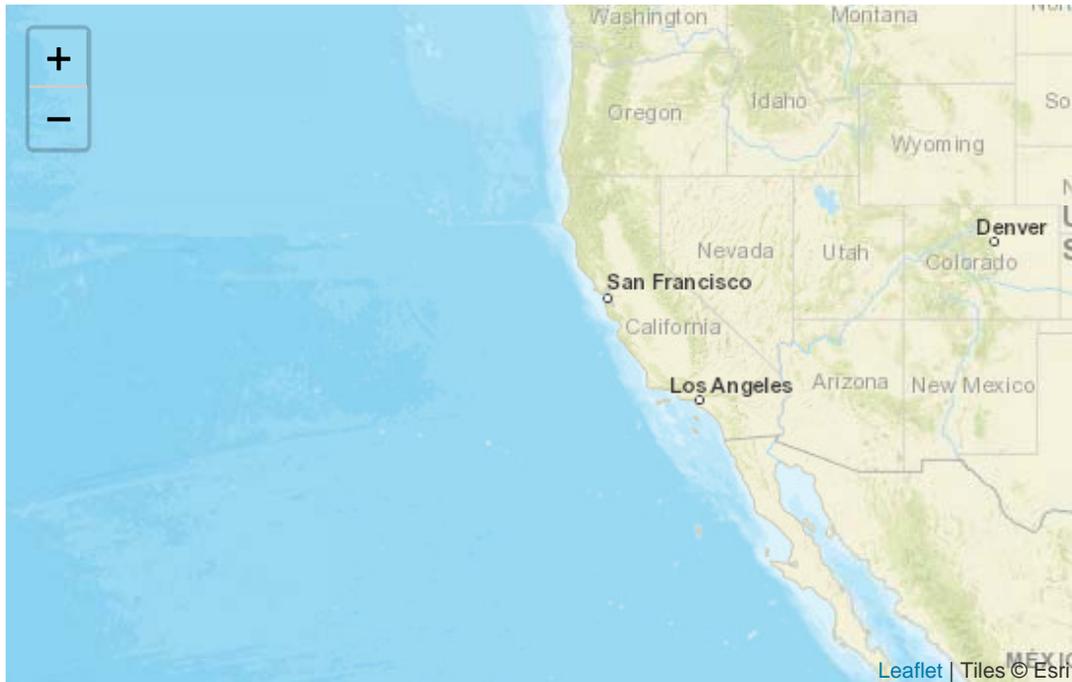


# FEMA

## Benefit-Cost Calculator v6.0.0 (Build 20200218.1850)

### Benefit-Cost Analysis

Project Name: Story County Administration Building EOC Generator



MAP MARKER	MITIGATION TITLE	PROPERTY TYPE	HAZARD	BENEFITS (B)	COSTS (C)	BCR (B/C)
1	Other @ Story County		DFA : Severe Storm	\$ 2,061,548	\$ 545,951	3.78
<b>Totals</b>				<b>\$ 2,061,548</b>	<b>\$ 545,951</b>	<b>3.78</b>

## Property Configuration

<b>Property Title:</b>	Other @ Story County
<b>Property Location:</b>	50201, Story, Iowa
<b>Property Coordinates:</b>	0, 0
<b>Hazard Type:</b>	Severe Storm
<b>Mitigation Action Type:</b>	Other
<b>Property Type:</b>	Critical Facility Building
<b>Analysis Method Type:</b>	Historical Damages

## Cost Estimation

Other @ Story County

<b>Project Useful Life:</b>	19
<b>Project Cost:</b>	\$543,470
<b>Number of Maintenance Years:</b>	19 Use Default: No
<b>Annual Maintenance Cost:</b>	\$240

## Damage Analysis Parameters - Damage Frequency Assessment

Other @ Story County

<b>Year of Analysis Conducted:</b>	2019
<b>Year Property was Built:</b>	2006
<b>Analysis Duration:</b>	14 Use Default: Yes

### Critical Facilities Properties

Other @ Story County

**Critical Facility Type:** Other

Service Name	Annual Operating Budget (\$)
Emergency Operations Center	9,209,938

### Historical Damages Before Mitigation

Other @ Story County

DAMAGE YEAR	RECURRENCE INTERVAL (YEARS)	OTHER IMPACT (DAYS)	OPTIONAL DAMAGES			VOLUNTEER COSTS		TOTAL				
			Ca	Ca	Ca	NUMBER OF VOLUNTEERS	NUMBER OF DAYS	ANNUALIZED RECURRENCE INTERVAL (YEARS)	ANNUALIZED DAMAGES (\$)	CURRENT DOLLARS?	INFLATED DAMAGES (\$)	ANNUALIZED DAMAGES AND LOSSES (\$)
2006	0	2	0	0	0	0	0	2.5	50,465.42	No	50,465.42	24,120
2007	0	5	0	0	0	0	0	3	126,163.54	No	126,163.54	4,275
2008	0	18	0	0	0	0	0	7.49	454,188.77	No	454,188.77	54,292
2009	0	2	0	0	0	0	0	2.5	50,465.42	No	50,465.42	24,120
2010	0	53	0	0	0	0	0	15.70	1,337,333.56	No	1,337,333.56	85,150
2011	0	6.08	0	0	0	0	0	3.75	153,414.87	No	153,414.87	2,000
2013	0	1.83	0	0	0	0	0	2.5	46,175.85	No	46,175.85	4,120
2014	0	2	0	0	0	0	0	3	50,465.42	No	50,465.42	6,515
2016	0	8.37	0	0	0	0	0	5	211,197.78	No	211,197.78	20,648
2018	0	2.58	0	0	0	0	0	2.14	65,100.39	No	65,100.39	4,680
2019	0	3	0	0	0	0	0	2.5	75,698.13	No	75,698.13	6,515

### Expected Damages After Mitigation

Other @ Story County

RECURRENCE INTERVAL (YEARS)	OTHER IMPACT (DAYS)	OPTIONAL DAMAGES			VOLUNTEER COSTS		TOTAL		
		Cateç	Cateç	Cateç	NUMBER OF VOLUNTEERS	NUMBER OF DAYS	ANNUALIZED RECURRENCE INTERVAL (YEARS)	ANNUALIZED DAMAGES (\$)	ANNUALIZED DAMAGES AND LOSSES (\$)
0	0	0	0	0	0	0	0	0	0

### Benefits-Costs Summary

Other @ Story County

**Total Standard Mitigation Benefits:** \$2,061,548

**Total Additional Benefits - Social:** \$0

**Total Additional Benefits - Environmental:** \$0

**Total Mitigation Project Benefits:** \$2,061,548

**Total Mitigation Project Cost:** \$545,951

**Benefit Cost Ratio - Standard:** 3.78

**Benefit Cost Ratio - Standard + Additional:** 3.78

Summary of hours of usage. High days (highlighted un yellow) are used in the BCA

Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days
January-06		0	January-07		0	January-08	0.00	0	January-09	0.00	0	January-10	8.00	0.333	January-11	0.00	0	January-12	0.00	0
February-06		0	February-07		0	February-08	0.00	0	February-09	0.00	0	February-10	0.00	0	February-11	0.00	0	February-12	0.00	0
March-06	1.00	0.042	March-07		0	March-08	0.00	0	March-09	0.00	0	March-10	240.00	10	March-11	0.00	0	March-12	0.00	0
April-06		0	April-07	120.00	5	April-08	0.00	0	April-09	0.00	0	April-10	0.00	0	April-11	0.00	0	April-12	0.00	0
May-06		0	May-07		0	May-08	3.50	0.146	May-09	0.00	0	May-10	0.00	0	May-11	0.00	0	May-12	0.00	0
June-06		0	June-07		0	June-08	0.00	0	June-09	0.00	0	June-10	0.00	0	June-11	0.00	0	June-12	0.00	0
July-06	48.00	2	July-07		0	July-08	0.00	0	July-09	0.00	0	July-10	0.00	0	July-11	0.00	0	July-12	0.00	0
August-06		0	August-07		0	August-08	0.00	0	August-09	0.00	0	August-10	0.00	0	August-11	0.00	0	August-12	0.00	0
September-06		0	September-07		0	September-08	0.00	0	September-09	4.00	0.167	September-10	0.00	0	September-11	0.00	0	September-12	0.00	0
October-06		0	October-07		0	October-08	0.00	0	October-09	0.00	0	October-10	8.00	0.333	October-11	6.00	0.25	October-12	0.00	0
November-06	2.00	0.083	November-07		0	November-08	0.00	0	November-09	0.00	0	November-10	0.00	0	November-11	3.00	0.125	November-12	0.00	0
December-06		0	December-07		0	December-08	0.00	0	December-09	48.00	2	December-10	48.00	2	December-11	4.00	0.167	December-12	15.00	0.625
Total 2006	51.00	2.125	Total 2007	120.00	5	Total 2008	3.50	0.15	Total 2009	52.00	2.167	Total 2010	304.00	12.67	Total 2011	13.00	0.54	Total 2012	15.00	0.63
		2			5			0.146			2			10			0.25			0.625
Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days	Month - Year	Hours	Days
January-13	0.00	0	January-14	0.00	0	January-15	3.00	0.125	January-16	0.00	0	January-17	0.00	0	January-18	0.00	0	January-19	0.00	0
February-13	0.00	0	February-14	48.00	2	February-15	0.00	0	February-16	6.00	0.25	February-17	5.00	0.208	February-18	3.00	0.125	February-19	72.00	3
March-13	0.00	0	March-14	0.00	0	March-15	0.00	0	March-16	0.00	0	March-17	0.00	0	March-18	0.00	0	March-19	0.00	0
April-13	0.00	0	April-14	0.00	0	April-15	2.50	0.104	April-16	4.50	0.188	April-17	0.00	0	April-18	3.00	0.125	April-19	5.50	0.229
May-13	0.00	0	May-14	0.00	0	May-15	4.00	0.167	May-16	0.00	0	May-17	0.00	0	May-18	0.00	0	May-19	0.00	0
June-13	0.00	0	June-14	8.00	0.333	June-15	0.00	0	June-16	0.00	0	June-17	3.00	0.125	June-18	0.00	0	June-19	0.00	0
July-13	0.00	0	July-14	0.00	0	July-15	5.00	0.208	July-16	0.00	0	July-17	6.00	0.25	July-18	0.00	0	July-19	0.00	0
August-13	6.00	0.25	August-14	0.00	0	August-15	18.00	0.75	August-16	201.00	8.375	August-17	2.00	0.083	August-18	62.00	2.583	August-19	7.00	0.292
September-13	0.00	0	September-14	0.00	0	September-15	0.00	0	September-16	0.00	0	September-17	0.00	0	September-18	0.00	0	September-19	6.50	0.271
October-13	0.00	0	October-14	0.00	0	October-15	0.00	0	October-16	0.00	0	October-17	0.00	0	October-18	0.00	0	October-19	0.00	0
November-13	0.00	0	November-14	0.00	0	November-15	0.00	0	November-16	0.00	0	November-17	4.00	0.167	November-18	4.50	0.188	November-19	0.00	0
December-13	0.00	0	December-14	0.00	0	December-15	4.00	0.167	December-16	0.00	0	December-17	0.00	0	December-18	0.00	0	December-19	0.00	0
Total 2013	6.00	0.25	Total 2014	56.00	2.33	Total 2015	36.50	1.52	Total 2016	211.50	8.81	Total 2017	20.00	0.83	Total 2018	72.50	3.02	Total 2019	91.00	3.79
		0.25			2			0.75			8.375			0.25			2.583			3
Total Hours since 2006 for non disaster events				1052.00																

Event	Hours	Days
FEMA-HMGP-DR-1763 (2008)	432	18.00
FEMA-HMGP-DR 1930 (2010)	1272	53.00
FEMA-HMGP-DR 4016 (2011)	146	6.08
FEMA-HMGP-DR 4126 (2013)	43.5	1.813
FEMA-HMGP-DR 4386 (2018)	55	2.292
Total	1948.5	81.19

National Centers for Environmental Information

## Storm Events Database

### Search Results for Story County, Iowa

Event Types: [Excessive Heat](#), [Extreme Cold/Wind Chill](#), [Flash Flood](#), [Flood](#), [Heavy Rain](#), [Heavy Snow](#), [High Wind](#), [Ice Storm](#), [Strong Wind](#), [Thunderstorm Wind](#), [Tornado](#), [Winter Storm](#), [Winter Weather](#)

Story county contains the following zones:  
'Story'

440 events were reported between 05/01/2008 and 05/31/2019 (4048 days)

#### Summary Info:

Number of County/Zone areas affected:	2
Number of Days with Event:	163
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	1
Number of Days with Event and Property Damage:	93
Number of Days with Event and Crop Damage:	23
Number of Event Types reported:	11

#### Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

#### Wind Magnitude Definitions:

Measured Gust:'MG', Estimated Gust:'EG', Measured Sustained:'MS', Estimated Sustained:'ES'

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Select:  All Tornadoes  All Wind Speeds Sort By:  Date/Time (Oldest)

<a href="#">Location</a>	<a href="#">County/Zone</a>	<a href="#">St.</a>	<a href="#">Date</a>	<a href="#">Time</a>	<a href="#">T.Z.</a>	<a href="#">Type</a>	<a href="#">Mag</a>	<a href="#">Dth</a>	<a href="#">Inj</a>	<a href="#">PrD</a>	<a href="#">CrD</a>
<b>Totals:</b>								0	1	60.857M	22.673M
<a href="#">AMES</a>	STORY CO.	IA	05/06/2008	19:42	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	05/06/2008	20:00	CST-6	Heavy Rain		0	0	10.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	05/30/2008	00:11	CST-6	Flash Flood		0	0	50.00K	10.00K
<a href="#">AMES</a>	STORY CO.	IA	05/30/2008	00:25	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/30/2008	01:52	CST-6	Flood		0	0	50.00K	5.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	05/30/2008	04:11	CST-6	Flash Flood		0	0	250.00K	25.00K
<a href="#">AMES</a>	STORY CO.	IA	05/30/2008	06:11	CST-6	Flood		0	0	15.00K	25.00K
<a href="#">KELLEY</a>	STORY CO.	IA	05/30/2008	06:15	CST-6	Flood		0	0	250.00K	50.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	05/30/2008	06:50	CST-6	Flood		0	0	15.00K	50.00K
<a href="#">NEVADA MUNI ARPT</a>	STORY CO.	IA	05/30/2008	16:50	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/01/2008	00:00	CST-6	Flood		0	0	100.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	06/03/2008	05:35	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	06/03/2008	05:50	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	06/03/2008	07:30	CST-6	High Wind	50 kts. MG	0	0	2.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/06/2008	00:42	CST-6	Flash Flood		0	0	1.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	06/06/2008	01:54	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	06/06/2008	02:30	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/06/2008	08:10	CST-6	Flood		0	0	20.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/08/2008	22:18	CST-6	Flood		0	0	100.00K	250.00K
<a href="#">AMES</a>	STORY CO.	IA	06/11/2008	21:35	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/11/2008	21:50	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/11/2008	23:00	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/11/2008	23:00	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	06/11/2008	23:13	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	06/12/2008	00:05	CST-6	Flash Flood		0	0	25.00K	0.00K

<a href="#">GILBERT</a>	STORY CO.	IA	06/12/2008	01:10	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/26/2008	08:53	CST-6	Thunderstorm Wind	50 kts. MG	0	0	1.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/26/2008	09:04	CST-6	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/26/2008	09:05	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	06/26/2008	09:05	CST-6	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/27/2008	17:35	CST-6	Thunderstorm Wind	58 kts. MG	0	0	10.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/27/2008	17:38	CST-6	Thunderstorm Wind	58 kts. MG	0	0	5.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	06/27/2008	17:45	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	06/27/2008	17:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/27/2008	17:56	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	07/17/2008	15:30	CST-6	Heavy Rain		0	0	10.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/21/2008	02:23	CST-6	Thunderstorm Wind	61 kts. EG	0	0	15.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/27/2008	15:23	CST-6	Thunderstorm Wind	56 kts. EG	0	0	5.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	07/27/2008	15:30	CST-6	Thunderstorm Wind	61 kts. EG	0	0	15.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/27/2008	15:35	CST-6	Thunderstorm Wind	65 kts. EG	0	0	25.00K	10.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/29/2008	14:37	CST-6	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	07/29/2008	14:44	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	10/26/2008	09:30	CST-6	High Wind	50 kts. MG	0	0	50.00K	25.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	12/18/2008	20:00	CST-6	Winter Storm		0	0	5.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/09/2009	17:00	CST-6	Heavy Snow		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	03/09/2009	07:10	CST-6	Flood		0	0	5.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	04/05/2009	09:00	CST-6	Winter Storm		0	0	10.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	04/26/2009	07:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	06/18/2009	00:55	CST-6	Thunderstorm Wind	57 kts. EG	0	0	25.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	06/18/2009	01:00	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	06/18/2009	01:00	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	06/18/2009	01:00	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	06/18/2009	01:05	CST-6	Thunderstorm Wind	56 kts. EG	0	0	3.00K	0.00K
<a href="#">MC CALLSBURG</a>	STORY CO.	IA	06/18/2009	08:05	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/19/2009	04:47	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/19/2009	04:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	06/19/2009	04:57	CST-6	Thunderstorm Wind	57 kts. EG	0	0	50.00K	10.00K
<a href="#">AMES</a>	STORY CO.	IA	06/19/2009	04:57	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/19/2009	05:04	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/19/2009	05:07	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/19/2009	05:07	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/19/2009	05:08	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	5.00K
<a href="#">KELLEY</a>	STORY CO.	IA	06/23/2009	14:45	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/10/2009	08:03	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/10/2009	08:06	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/10/2009	08:11	CST-6	Thunderstorm Wind	56 kts. MG	0	0	3.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/10/2009	08:11	CST-6	Thunderstorm Wind	55 kts. MG	0	0	5.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	07/10/2009	08:12	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/10/2009	08:12	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/10/2009	08:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">MC CALLSBURG</a>	STORY CO.	IA	07/10/2009	08:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/10/2009	08:15	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/10/2009	08:15	CST-6	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	07/10/2009	08:20	CST-6	Thunderstorm Wind	50 kts. EG	0	0	3.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	07/10/2009	08:25	CST-6	Thunderstorm Wind	57 kts. EG	0	0	300.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	12/08/2009	02:00	CST-6	Heavy Snow		0	0	10.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/06/2010	16:00	CST-6	Winter Storm		0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/20/2010	06:00	CST-6	Ice Storm		0	0	100.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	03/10/2010	09:00	CST-6	Flood		0	0	10.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	03/11/2010	02:06	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/08/2010	17:02	CST-6	Tornado	EF0	0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/08/2010	17:34	CST-6	Tornado	EF0	0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/12/2010	09:55	CST-6	Heavy Rain		0	0	1.00K	0.00K

<a href="#">STORY CITY</a>	STORY CO.	IA	06/12/2010	12:00	CST-6	Flood		0	0	0.00K	20.000M
<a href="#">AMES</a>	STORY CO.	IA	06/18/2010	08:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	15.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/18/2010	08:50	CST-6	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/18/2010	09:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/18/2010	09:20	CST-6	Thunderstorm Wind	52 kts. EG	0	0	10.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/25/2010	22:27	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/27/2010	03:57	CST-6	Flood		0	0	50.00K	500.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/18/2010	01:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2010	01:30	CST-6	Thunderstorm Wind	61 kts. EG	0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2010	01:30	CST-6	Thunderstorm Wind	65 kts. EG	0	0	500.00K	100.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2010	01:38	CST-6	Thunderstorm Wind	62 kts. MG	0	0	50.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2010	01:40	CST-6	Thunderstorm Wind	52 kts. MG	0	0	25.00K	0.00K
<a href="#">NEVADA MUNI ARPT</a>	STORY CO.	IA	07/18/2010	01:40	CST-6	Thunderstorm Wind	61 kts. EG	0	0	50.00K	100.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2010	01:43	CST-6	Thunderstorm Wind	58 kts. MG	0	0	25.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	07/18/2010	02:00	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	07/18/2010	02:10	CST-6	Thunderstorm Wind	61 kts. EG	0	0	10.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/23/2010	21:38	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	08/04/2010	07:57	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">COLLINS</a>	STORY CO.	IA	08/04/2010	07:59	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/08/2010	21:04	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	08/08/2010	23:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/08/2010	23:39	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/09/2010	03:41	CST-6	Flash Flood		0	0	5.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	08/09/2010	03:42	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/09/2010	03:42	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	08/09/2010	04:30	CST-6	Flash Flood		0	0	75.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	08/09/2010	05:30	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/09/2010	05:35	CST-6	Flood		0	0	50.00K	200.00K
<a href="#">AMES</a>	STORY CO.	IA	08/09/2010	05:42	CST-6	Flood		0	0	1.000M	5.00K
<a href="#">CAMBRIDGE</a>	STORY CO.	IA	08/09/2010	07:49	CST-6	Flood		0	0	250.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/10/2010	13:00	CST-6	Flood		0	0	500.00K	50.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	08/10/2010	20:52	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/10/2010	21:05	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/10/2010	21:29	CST-6	Flash Flood		0	0	500.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	08/10/2010	21:48	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/11/2010	00:37	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/11/2010	11:07	CST-6	Flood		0	0	50.000M	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	08/31/2010	20:49	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	10/27/2010	09:00	CST-6	High Wind	35 kts. ES	0	1	50.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	05/24/2011	14:24	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	06/09/2011	20:45	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	06/13/2011	11:15	CST-6	High Wind	59 kts. MG	0	0	50.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	06/26/2011	20:52	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/11/2011	02:25	CST-6	Thunderstorm Wind	61 kts. EG	0	0	10.00K	50.00K
<a href="#">SLATER</a>	STORY CO.	IA	07/11/2011	02:25	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	10.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	07/11/2011	02:35	CST-6	Thunderstorm Wind	57 kts. EG	0	0	5.00K	10.00K
<a href="#">AMES</a>	STORY CO.	IA	07/11/2011	02:43	CST-6	Thunderstorm Wind	51 kts. MG	0	0	5.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	07/11/2011	02:45	CST-6	Thunderstorm Wind	70 kts. EG	0	0	10.00K	15.00K
<a href="#">COLLINS</a>	STORY CO.	IA	07/11/2011	02:50	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	10.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	07/15/2011	18:00	CST-6	Excessive Heat		0	0	135.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	09/03/2011	17:30	CST-6	Thunderstorm Wind	61 kts. EG	0	0	100.00K	50.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/01/2012	03:00	CST-6	High Wind	36 kts. ES	0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/29/2012	06:00	CST-6	High Wind	36 kts. MS	0	0	10.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	04/15/2012	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	04/15/2012	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:50	CST-6	Thunderstorm Wind	57 kts. EG	0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:50	CST-6	Thunderstorm Wind	74 kts. EG	0	0	250.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:50	CST-6	Thunderstorm Wind	74 kts. EG	0	0	50.00K	0.00K

<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:51	CST-6	Thunderstorm Wind	57 kts. EG	0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:52	CST-6	Thunderstorm Wind	53 kts. MG	0	0	25.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	05/02/2012	00:52	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:53	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/02/2012	00:55	CST-6	Thunderstorm Wind	63 kts. MG	0	0	50.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	05/02/2012	00:59	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	05/06/2012	08:00	CST-6	Thunderstorm Wind	61 kts. EG	0	0	3.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	07/05/2012	05:50	CST-6	Thunderstorm Wind	65 kts. EG	0	0	5.00K	600.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	07/25/2012	19:40	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/25/2012	19:49	CST-6	Thunderstorm Wind	59 kts. EG	0	0	20.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/25/2012	19:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/25/2012	19:50	CST-6	Thunderstorm Wind	59 kts. MG	0	0	10.00K	5.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/25/2012	19:51	CST-6	Thunderstorm Wind	50 kts. EG	0	0	1.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	07/25/2012	19:53	CST-6	Thunderstorm Wind	57 kts. EG	0	0	10.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	07/25/2012	19:54	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/25/2012	19:57	CST-6	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	07/25/2012	20:03	CST-6	Thunderstorm Wind	58 kts. MG	0	0	5.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	07/25/2012	20:04	CST-6	Thunderstorm Wind	52 kts. EG	0	0	10.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	07/25/2012	20:05	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	12/19/2012	19:00	CST-6	Winter Storm		0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/27/2013	06:00	CST-6	Ice Storm		0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/29/2013	22:00	CST-6	Winter Storm		0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	02/26/2013	08:00	CST-6	Heavy Snow		0	0	5.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	03/10/2013	15:00	CST-6	Winter Storm		0	0	5.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	04/17/2013	19:03	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	05/02/2013	17:00	CST-6	Heavy Snow		0	0	100.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	05/19/2013	18:10	CST-6	Thunderstorm Wind	55 kts. EG	0	0	30.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	05/19/2013	18:11	CST-6	Tornado	EF0	0	0	15.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	05/19/2013	18:27	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	05/25/2013	08:45	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	05/26/2013	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	05/26/2013	14:55	CST-6	Flash Flood		0	0	100.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	05/27/2013	07:30	CST-6	High Wind	35 kts. ES	0	0	5.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	05/27/2013	13:15	CST-6	Flood		0	0	100.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/27/2013	16:30	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	05/29/2013	15:24	CST-6	Flash Flood		0	0	250.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	05/29/2013	15:30	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	05/29/2013	15:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	05/29/2013	17:00	CST-6	Flash Flood		0	0	250.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	05/29/2013	17:04	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	05/29/2013	18:24	CST-6	Flash Flood		0	0	100.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	06/24/2013	01:40	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	06/24/2013	11:20	CST-6	Thunderstorm Wind	61 kts. EG	0	0	5.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/24/2013	11:29	CST-6	Thunderstorm Wind	61 kts. EG	0	0	15.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/22/2013	18:35	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	07/22/2013	18:51	CST-6	Thunderstorm Wind	58 kts. EG	0	0	15.00K	5.00K
<a href="#">ROLAND</a>	STORY CO.	IA	07/22/2013	18:52	CST-6	Thunderstorm Wind	61 kts. EG	0	0	15.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/22/2013	18:54	CST-6	Thunderstorm Wind	58 kts. EG	0	0	10.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	07/22/2013	19:00	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/22/2013	19:03	CST-6	Thunderstorm Wind	53 kts. MG	0	0	5.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/22/2013	19:21	CST-6	Thunderstorm Wind	56 kts. EG	0	0	10.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/05/2014	20:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/26/2014	15:00	CST-6	High Wind	50 kts. EG	0	0	25.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	01/27/2014	02:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	<a href="#">STORY (ZONE)</a>	IA	02/04/2014	16:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	04/12/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	04/12/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	05/11/2014	21:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	3.00K	0.00K

<a href="#">ONTARIO</a>	STORY CO.	IA	05/11/2014	21:50	CST-6	Thunderstorm Wind	61 kts. EG	0	0	10.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	05/11/2014	21:51	CST-6	Thunderstorm Wind	52 kts. EG	0	0	2.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/20/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	05/20/2014	18:42	CST-6	Thunderstorm Wind	56 kts. EG	0	0	10.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	05/20/2014	18:59	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	05/20/2014	19:02	CST-6	Thunderstorm Wind	50 kts. EG	0	0	1.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	05/20/2014	19:38	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	05/20/2014	20:18	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/19/2014	16:07	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/19/2014	16:12	CST-6	Flash Flood		0	0	25.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/26/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/30/2014	11:42	CST-6	Thunderstorm Wind	61 kts. EG	0	0	25.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	06/30/2014	11:43	CST-6	Thunderstorm Wind	56 kts. EG	0	0	25.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	06/30/2014	11:47	CST-6	Thunderstorm Wind	65 kts. EG	0	0	50.00K	10.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/30/2014	11:57	CST-6	Thunderstorm Wind	65 kts. EG	0	0	50.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/30/2014	12:02	CST-6	Tornado	EF0	0	0	20.00K	5.00K
<a href="#">AMES</a>	STORY CO.	IA	07/12/2014	01:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	08/06/2014	18:57	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/29/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	08/31/2014	20:05	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	08/31/2014	20:26	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	09/01/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/01/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	09/01/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/01/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/01/2014	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	09/01/2014	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	09/01/2014	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/05/2015	14:00	CST-6	Heavy Snow		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/06/2015	03:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/01/2015	00:00	CST-6	Winter Storm		0	0	50.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/07/2015	00:39	CST-6	Thunderstorm Wind	75 kts. EG	0	0	100.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/07/2015	00:41	CST-6	Tornado	EF1	0	0	90.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/07/2015	00:41	CST-6	Thunderstorm Wind	75 kts. EG	0	0	100.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/11/2015	06:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/23/2015	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/23/2015	11:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/23/2015	17:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/23/2015	23:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/23/2015	23:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/24/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/24/2015	07:14	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	07/05/2015	06:53	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	07/05/2015	07:04	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/05/2015	12:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	07/06/2015	06:50	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	07/06/2015	07:35	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/27/2015	11:54	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/28/2015	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	08/08/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	08/08/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/08/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/08/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	08/08/2015	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	08/08/2015	06:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/08/2015	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	08/08/2015	07:52	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/08/2015	17:30	CST-6	Heavy Rain		0	0	0.00K	0.00K

<a href="#">ROLAND</a>	STORY CO.	IA	08/27/2015	20:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/27/2015	23:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/27/2015	23:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	08/28/2015	11:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/29/2015	04:56	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	08/29/2015	05:05	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	08/29/2015	07:00	CST-6	Flood		0	0	250.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/29/2015	07:23	CST-6	Flood		0	0	250.00K	100.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	08/29/2015	12:35	CST-6	Flood		0	0	250.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	09/06/2015	20:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	11/11/2015	15:49	CST-6	Thunderstorm Wind	59 kts. MG	0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	11/11/2015	18:00	CST-6	High Wind	35 kts. ES	0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	11/20/2015	14:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	12/12/2015	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	12/12/2015	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	12/12/2015	08:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	12/12/2015	08:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	12/12/2015	21:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	12/13/2015	23:22	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	12/14/2015	20:45	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	12/14/2015	23:39	CST-6	Flood		0	0	50.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	12/24/2015	11:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	12/28/2015	07:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/02/2016	03:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/19/2016	09:53	CST-6	High Wind	52 kts. MG	0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	05/26/2016	02:22	CST-6	Thunderstorm Wind	61 kts. EG	0	0	10.00K	0.00K
<a href="#">MC CALLSBURG</a>	STORY CO.	IA	05/26/2016	02:40	CST-6	Thunderstorm Wind	61 kts. EG	0	0	30.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	05/26/2016	02:48	CST-6	Thunderstorm Wind	56 kts. EG	0	0	10.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/05/2016	23:45	CST-6	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/11/2016	22:04	CST-6	Thunderstorm Wind	56 kts. EG	0	0	20.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/11/2016	22:04	CST-6	Thunderstorm Wind	52 kts. EG	0	0	1.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2016	01:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/18/2016	01:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	07/20/2016	13:00	CST-6	Excessive Heat		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/04/2016	17:30	CST-6	Thunderstorm Wind	52 kts. EG	0	0	5.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	08/11/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	08/11/2016	16:45	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/11/2016	17:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/11/2016	17:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/11/2016	17:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">HUXLEY</a>	STORY CO.	IA	08/11/2016	17:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">COLLINS</a>	STORY CO.	IA	08/11/2016	18:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	08/11/2016	18:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	08/11/2016	18:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	08/19/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	08/19/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	08/19/2016	18:10	CST-6	Thunderstorm Wind	56 kts. EG	0	0	1.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	08/29/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/29/2016	13:58	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/29/2016	16:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	08/29/2016	17:13	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">NEVADA MUNI ARPT</a>	STORY CO.	IA	08/29/2016	17:55	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	09/07/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/07/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/09/2016	14:20	CST-6	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	09/15/2016	18:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/15/2016	19:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	09/15/2016	20:00	CST-6	Heavy Rain		0	0	0.00K	0.00K

<a href="#">ZEARING</a>	STORY CO.	IA	09/21/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	09/22/2016	06:57	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	09/22/2016	18:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	18:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	19:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	09/22/2016	19:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	09/22/2016	21:25	CST-6	Flash Flood		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	21:30	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	09/22/2016	21:40	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	22:30	CST-6	Flash Flood		0	0	20.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/22/2016	22:55	CST-6	Flash Flood		0	0	30.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	09/22/2016	23:00	CST-6	Flash Flood		0	0	10.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	12/18/2016	00:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/15/2017	21:00	CST-6	Ice Storm		0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	03/06/2017	18:30	CST-6	Thunderstorm Wind	51 kts. MG	0	0	0.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	03/06/2017	18:39	CST-6	Tornado	EF0	0	0	75.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	03/06/2017	18:45	CST-6	Thunderstorm Wind	58 kts. MG	0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	04/19/2017	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	05/10/2017	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/17/2017	15:44	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	06/16/2017	20:17	CST-6	Thunderstorm Wind	61 kts. EG	0	0	25.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/16/2017	20:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/20/2017	19:45	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	08/21/2017	16:54	CST-6	Tornado	EF0	0	0	0.00K	4.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	08/21/2017	16:58	CST-6	Tornado	EF0	0	0	0.00K	3.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	12/31/2017	06:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/01/2018	00:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/15/2018	22:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/05/2018	07:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	03/17/2018	00:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	03/24/2018	00:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	04/13/2018	18:30	CST-6	Thunderstorm Wind	65 kts. EG	0	0	200.00K	0.00K
<a href="#">ROLAND</a>	STORY CO.	IA	04/13/2018	18:32	CST-6	Thunderstorm Wind	56 kts. EG	0	0	50.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	04/13/2018	18:36	CST-6	Thunderstorm Wind	75 kts. EG	0	0	200.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	04/13/2018	18:40	CST-6	Thunderstorm Wind	56 kts. EG	0	0	5.00K	0.00K
<a href="#">COLLINS</a>	STORY CO.	IA	05/03/2018	18:55	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	05/25/2018	17:31	CST-6	Thunderstorm Wind	53 kts. MG	0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	05/25/2018	17:34	CST-6	Thunderstorm Wind	53 kts. EG	0	0	20.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	05/29/2018	14:48	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/29/2018	14:58	CST-6	Tornado	EF0	0	0	0.00K	0.10K
<a href="#">AMES</a>	STORY CO.	IA	05/29/2018	15:10	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/29/2018	17:50	CST-6	Thunderstorm Wind	50 kts. MG	0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/06/2018	16:30	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/06/2018	16:32	CST-6	Thunderstorm Wind	62 kts. MG	0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/06/2018	16:33	CST-6	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/06/2018	16:33	CST-6	Thunderstorm Wind	56 kts. EG	0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/06/2018	16:49	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/13/2018	08:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/13/2018	08:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K

<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SLATER</a>	STORY CO.	IA	06/14/2018	02:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:10	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	06/14/2018	02:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">SHIPLEY</a>	STORY CO.	IA	06/14/2018	02:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	02:15	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	06/14/2018	02:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	06/14/2018	09:49	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	06/14/2018	21:15	CST-6	Flood		0	0	100.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	06/14/2018	22:00	CST-6	Flood		0	0	50.00K	100.00K
<a href="#">COLLINS</a>	STORY CO.	IA	06/30/2018	16:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">COLLINS</a>	STORY CO.	IA	06/30/2018	16:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	06/30/2018	16:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	06/30/2018	16:45	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ZEARING</a>	STORY CO.	IA	06/30/2018	17:50	CST-6	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/30/2018	18:45	CST-6	Flash Flood		0	0	10.00K	25.00K
<a href="#">MAXWELL</a>	STORY CO.	IA	06/30/2018	19:10	CST-6	Flash Flood		0	0	25.00K	50.00K
<a href="#">NEVADA</a>	STORY CO.	IA	06/30/2018	19:40	CST-6	Flash Flood		0	0	20.00K	150.00K
<a href="#">COLLINS</a>	STORY CO.	IA	06/30/2018	20:02	CST-6	Flash Flood		0	0	50.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	07/01/2018	00:00	CST-6	Flash Flood		0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	07/01/2018	00:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">MIDVALE</a>	STORY CO.	IA	07/01/2018	00:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">IOWA CENTER</a>	STORY CO.	IA	07/01/2018	00:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">KELLEY</a>	STORY CO.	IA	07/01/2018	08:10	CST-6	Flood		0	0	200.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	01:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/04/2018	04:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	05:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/04/2018	05:53	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">GILBERT</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	07/04/2018	07:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	08:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	07/04/2018	15:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	07/04/2018	15:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	07/19/2018	13:52	CST-6	Tornado	EF0	0	0	0.00K	0.50K
<a href="#">ROLAND</a>	STORY CO.	IA	07/19/2018	14:22	CST-6	Tornado	EF0	0	0	0.00K	0.00K
<a href="#">COLLINS</a>	STORY CO.	IA	07/19/2018	14:35	CST-6	Tornado	EF0	0	0	0.00K	0.80K
<a href="#">AMES ARPT</a>	STORY CO.	IA	09/01/2018	00:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	09/01/2018	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	09/01/2018	18:30	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	09/02/2018	00:25	CST-6	Flash Flood		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	09/02/2018	00:25	CST-6	Flash Flood		0	0	0.00K	0.00K
<a href="#">NEVADA MUNI ARPT</a>	STORY CO.	IA	09/02/2018	02:47	CST-6	Flood		0	0	50.00K	50.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	10/20/2018	12:22	CST-6	High Wind	50 kts. EG	0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/22/2019	15:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	01/29/2019	15:00	CST-6	Extreme Cold/wind Chill		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/11/2019	15:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">STORY (ZONE)</a>	STORY (ZONE)	IA	02/16/2019	22:00	CST-6	Winter Storm		0	0	0.00K	0.00K
<a href="#">AMES ARPT</a>	STORY CO.	IA	03/13/2019	22:30	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	03/14/2019	02:30	CST-6	Flood		0	0	0.00K	0.00K

<a href="#">GILBERT</a>	STORY CO.	IA	03/14/2019	07:15	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">STORY CITY</a>	STORY CO.	IA	03/15/2019	07:30	CST-6	Flood		0	0	200.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/23/2019	06:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">ONTARIO</a>	STORY CO.	IA	05/23/2019	07:19	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	05/23/2019	07:19	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/23/2019	22:00	CST-6	Heavy Rain		0	0	0.00K	0.00K
<a href="#">AMES</a>	STORY CO.	IA	05/24/2019	06:46	CST-6	Flood		0	0	10.00K	0.00K
<a href="#">NEVADA MUNI ARPT</a>	STORY CO.	IA	05/24/2019	06:48	CST-6	Flood		0	0	0.00K	0.00K
<a href="#">COLO</a>	STORY CO.	IA	05/24/2019	06:48	CST-6	Flood		0	0	5.00K	0.00K
<b>Totals:</b>								0	1	60.857M	22.673M



**FEMA**

(/)

# Iowa Severe Storms, Tornadoes, and Flooding (DR-1763)

Navigation

Search

Languages

Incident Period: **May 25, 2008 - August 13, 2008**

Major Disaster Declaration declared on **May 27, 2008**

Iowa Severe  
Storms, Tornadoes,  
and Flooding (DR-  
1763)  
(/disaster/1763)

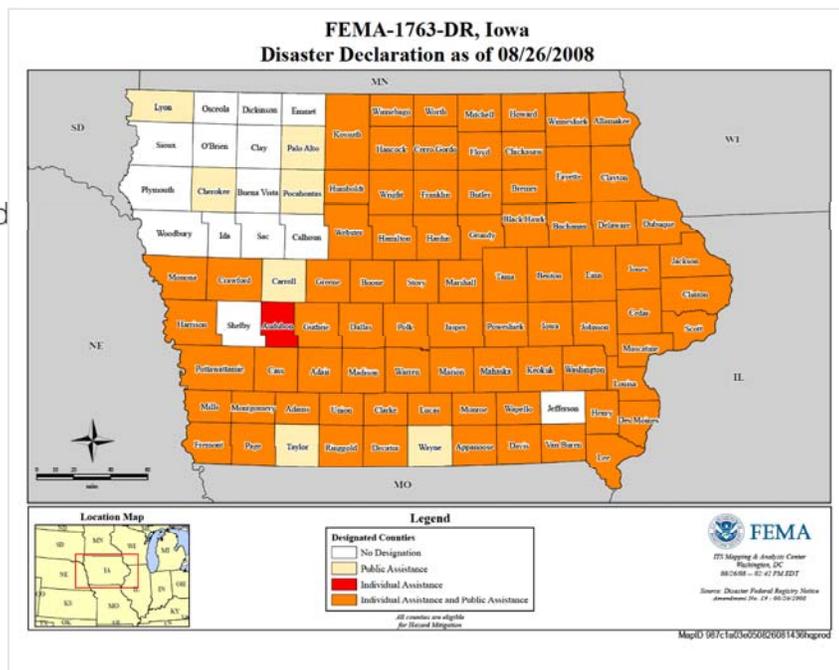
Designated Areas  
(/disaster/1763/designated  
areas)

Disaster Federal  
Register Notices  
(/disaster/1763/notices)

Individual  
Assistance  
Declaration Factors  
(/individual-  
assistance-  
declaration-factors)

FOIA Statistics  
(/disaster/1763/foia)

News  
(/disaster/1763/updates-  
blog-and-news)



[PDF of Map \(//gis.fema.gov/maps/dec\\_1763.pdf\)](http://gis.fema.gov/maps/dec_1763.pdf)

[Google Earth \(//gis.fema.gov/maps/dec\\_1763.kmz\)](http://gis.fema.gov/maps/dec_1763.kmz)

[Need help with this map? \(/webform/ask-question\)](http://webform/ask-question)

Individual Assistance Applications

Approved: 24,881

Total Individual & Households Program

Dollars Approved: \$138,679,472.90

Total Public Assistance Grants

Dollars Obligated: \$1,155,438,930.30

### **Designated Counties (Individual Assistance):**

Adair, Adams, Allamakee, Appanoose, Audubon, Benton, Black Hawk, Boone, Bremer, Buchanan, Butler, Cass, Cedar, Cerro Gordo, Chickasaw, Clarke, Clayton, Clinton, Crawford, Dallas, Davis, Decatur, Delaware, Des Moines, Dubuque, Fayette, Floyd, Franklin, Fremont, Greene, Grundy, Guthrie, Hamilton, Hancock, Hardin, Harrison, Henry, Howard, Humboldt, Iowa, Jackson, Jasper, Johnson, Jones, Keokuk, Kossuth, Lee, Linn, Louisa, Lucas, Madison, Mahaska, Marion, Marshall, Mills, Mitchell, Monona, Monroe, Montgomery, Muscatine, Page, Polk, Pottawattamie, Poweshiek, Ringgold, Scott, Story, Tama, Union, Van Buren, Wapello, Warren, Washington, Webster, Winnebago, Winneshiek, Worth, Wright

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> [Financial Assistance](#)

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> [Preliminary Damage Assessment](#)

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> [Related Links](#)

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Last Updated: 2009-04-06 04:00

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 Official website of the Department of Homeland Security

# Iowa – Severe Storms, Straight-line Winds, and Flooding FEMA-4016-DR

## *Declared August 24, 2011*

On August 9, 2011, Governor Terry E. Branstad amended and replaced his request dated July 26, 2011, for a major disaster declaration due to severe storms, straight-line winds, and flooding during the period of July 9-14, 2011. The Governor requested a declaration for Public Assistance, including direct federal assistance for six counties and Hazard Mitigation statewide. During the period of July 18 to August 3, 2011, joint federal, state, and local government Preliminary Damage Assessments (PDAs) were conducted in the requested counties and are summarized below. PDAs estimate damages immediately after an event and are considered, along with several other factors, in determining whether a disaster is of such severity and magnitude that effective response is beyond the capabilities of the state and the affected local governments, and that Federal assistance is necessary.<sup>1</sup>

On August 24, 2011, President Obama declared that a major disaster exists in the State of Iowa. This declaration made Public Assistance requested by the Governor available to state and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by the severe storms, straight-line winds, and flooding in Benton, Clay, Dickinson, Marshall, Story, and Tama Counties. This declaration also made Hazard Mitigation Grant Program assistance requested by the Governor available for hazard mitigation measures statewide.<sup>2</sup>

### **Summary of Damage Assessment Information Used in Determining Whether to Declare a Major Disaster**

#### **Individual Assistance - (*Not requested*)**

- Total Number of Residences Impacted:<sup>3</sup> -
  - Destroyed - -
  - Major Damage - -
  - Minor Damage - -
  - Affected - -
  
- Percentage of insured residences:<sup>4</sup> -
- Percentage of low income households:<sup>5</sup> -
- Percentage of elderly households:<sup>6</sup> -
- Total Individual Assistance cost estimate: N/A

## Public Assistance

- Primary Impact: Costs associated with debris removal
- Total Public Assistance cost estimate: \$10,755,119
- Statewide per capita impact:<sup>7</sup> \$3.53
- Statewide per capita impact indicator:<sup>8</sup> \$1.30
- Countywide per capita impact: Benton County (\$281.59), Clay County (\$6.76), Dickinson County (\$3.37), Marshall County (\$14.82), Story County (\$5.03), Tama County (\$97.71)
- Countywide per capita impact indicator:<sup>9</sup> \$3.27

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<sup>1</sup> The Preliminary Damage Assessment (PDA) process is a mechanism used to determine the impact and magnitude of damage and resulting needs of individuals, businesses, public sector, and community as a whole. Information collected is used by the State as a basis for the Governor's request for a major disaster or emergency declaration, and by the President in determining a response to the Governor's request (44 CFR § 206.33).

<sup>2</sup> When a Governor's request for major disaster assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (Stafford Act) is under review, a number of primary factors are considered to determine whether assistance is warranted. These factors are outlined in FEMA's regulations (44 CFR § 206.48). The President has ultimate discretion and decision making authority to declare major disasters and emergencies under the Stafford Act (42 U.S.C. § 5170 and § 5191).

<sup>3</sup> Degree of damage to impacted residences:

- Destroyed – total loss of structure, structure is not economically feasible to repair, or complete failure to major structural components (e.g., collapse of basement walls/foundation, walls or roof);
- Major Damage – substantial failure to structural elements of residence (e.g., walls, floors, foundation), or damage that will take more than 30 days to repair;
- Minor Damage – home is damaged and uninhabitable, but may be made habitable in short period of time with repairs; and
- Affected – some damage to the structure and contents, but still habitable.

<sup>4</sup> By law, Federal disaster assistance cannot duplicate insurance coverage (44 CFR § 206.48(b)(5)).

<sup>5</sup> Special populations, such as low-income, the elderly, or the unemployed may indicate a greater need for assistance (44 CFR § 206.48(b)(3)).

<sup>6</sup> Ibid (44 CFR § 206.48(b)(3)).

<sup>7</sup> Based on State population in the 2010 Census.

<sup>8</sup> Statewide Per Capita Impact Indicator for FY11, *Federal Register*, October 1, 2010.

<sup>9</sup> Countywide Per Capita Impact Indicator for FY11, *Federal Register*, October 1, 2010.

# Declared: July 2, 2013

## SUMMARY

STATE: Iowa

NUMBER: FEMA-4126-DR

INCIDENT: Severe Storms, Tornadoes, and Flooding

INCIDENT PERIOD: May 19 to June 14, 2013

DATE REQUESTED BY GOVERNOR: June 19, 2103

FEDERAL COORDINATING OFFICER: Joe M. Girot  
National FCO Program

### DESIGNATIONS AND TYPES OF ASSISTANCE:

#### INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

Not Requested.

#### PUBLIC ASSISTANCE (Assistance for emergency work and the repair or replacement of disaster-damaged facilities):

Appanoose, Benton, Buchanan, Buena Vista, Butler, Cherokee, Chickasaw, Clay, Clayton, Crawford, Davis, Delaware, Des Moines, Fayette, Floyd, Franklin, Greene, Grundy, Hardin, Henry, Ida, Iowa, Jasper, Johnson, Jones, Keokuk, Lee, Linn, Louisa, Lyon, Mahaska, Marshall, Mitchell, Monona, Monroe, O'Brien, Palo Alto, Plymouth, Poweshiek, Sac, Sioux, Story, Tama, Wapello, Webster, Winnebago, and Wright Counties. Direct federal assistance is authorized.

#### HAZARD MITIGATION GRANT PROGRAM (Assistance for actions taken to prevent or reduce long term risk to life and property from natural hazards):

All counties in the State of Iowa are eligible to apply for assistance under the Hazard Mitigation Grant Program.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.

# DECLARED AUGUST 20, 2018

## SUMMARY

STATE: Iowa

NUMBER: FEMA-4386-DR

INCIDENT: Severe Storms, Tornadoes, Straight-line Winds, and Flooding

INCIDENT PERIOD: June 6 to July 2, 2018

DATE REQUESTED BY GOVERNOR: August 1, 2018

FEDERAL COORDINATING OFFICER: Timothy J. Scranton  
National FCO Program

### DESIGNATIONS AND TYPES OF ASSISTANCE:

#### INDIVIDUAL ASSISTANCE (Assistance to individuals and households):

Under Review.

#### PUBLIC ASSISTANCE (Assistance for emergency work and the repair or replacement of disaster-damaged facilities):

Adair, Buchanan, Buena Vista, Cerro Gordo, Cherokee, Chickasaw, Clay, Dallas, Delaware, Dickinson, Emmet, Floyd, Hamilton, Hancock, Howard, Humboldt, Kossuth, Lyon, O'Brien, Osceola, Palo Alto, Pocahontas, Polk, Sioux, Story, Warren, Webster, Winnebago, Winneshiek, and Wright Counties.

#### HAZARD MITIGATION GRANT PROGRAM (Assistance for actions taken to prevent or reduce long term risk to life and property from natural hazards):

All areas in the State of Iowa are eligible for assistance under the Hazard Mitigation Grant Program.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.



Schmitz, Dan &lt;dan.schmitz@iowa.gov&gt;

**BCA Helpline Request Detailed Response: 0518E6973**

1 message

**Squerciati, John (CTR)** <john.squerciati@associates.fema.dhs.gov>

Thu, May 10, 2018 at 10:21 AM

To: "dan.schmitz@iowa.gov" &lt;dan.schmitz@iowa.gov&gt;

Cc: "Carroll, Rebecca" &lt;rebecca.carroll@fema.dhs.gov&gt;, "Dampitz, Amanda" &lt;amanda.dampitz@fema.dhs.gov&gt;, "Springer, Jody" &lt;Jody.Springer@fema.dhs.gov&gt;, BCHELPLINE &lt;BCHELPLINE@fema.dhs.gov&gt;, BCHELPLINE &lt;BCHELPLINE@dewberry.com&gt;

Dear Mr. Schmitz:

Thank you for your inquiry to the FEMA BC Helpline. Please see the detailed response below regarding: Generator for EOC.

Regarding Question #1: For generator projects, you are correct in that the Recurrence Intervals (RIs) of events can be based on the severity of the power loss events that can be mitigated by the project rather than the type of hazard event, but please note this approach can only be used when you have three or more events occurring in different years and can use the unknown frequency calculator in the Damage Frequency Assessment (DFA) module to estimate the RIs. If you have less than three power loss events, then you will need to determine the RI for each event based on hazard-specific RIs associated with each event. Refer to the attached Job Aid for details on this latter approach.

Question #2: As indicated in the attached Job Aid, FEMA recognizes the difficulties of establishing the annual operating budget for the EOC. One technique that may be helpful is to adjust the annual operating budget based on the maximum number of days the EOC is expected to be operational in any given year. For example, if an EOC has an annual operating budget of \$120,000 but is only activated for a maximum of 15 days a year, then the annual operating budget in the BCA could be input as  $(\$120,000 \times 365/15) = \$2,920,000$ . That way, if the EOC is out for 15 days or less, the estimated service loss more accurately reflects the true cost of EOC operations in the event. Please be sure to provide documentation to support your assumptions.

Your proposed input costs to the BCA under "expected damages before mitigation" based on (1) Days to operate the EOC (assuming they are tied to the annual operating budget), (2) Portable generator costs, and (3) relocation costs to a new site would be acceptable provided they can be supported by documentation from past historic power loss events.

Please contact [bchelpine@fema.dhs.gov](mailto:bchelpine@fema.dhs.gov) if you have additional questions. Thanks

Regards,

John

John Squerciati (CTR)

Dewberry Consultants LLC, Contractor

Federal Emergency Management Agency

FEMA HQ

500 C. St., SW

Washington, D.C. 20472

Email: [john.squerciati@associates.fema.dhs.gov](mailto:john.squerciati@associates.fema.dhs.gov)

BCA Helpline Questions should be directed to:

Phone: 1-855-540-6744

Email: [bchelpine@fema.dhs.gov](mailto:bchelpine@fema.dhs.gov)

*The guidance in this FEMA Benefit-Cost Analysis (BCA) Helpline response is provided for FEMA Fiscal Year (FY15) Hazard Mitigation Assistance (HMA) grant programs. The BCA requirements for the FEMA Public Assistance (PA) Grant Program under Section 406 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act) may be different from the guidance provided herein. Additionally, the Helpline guidance provided in this response has been developed based on information provided by the inquirer. In some cases, the information provided to the Helpline by the inquirer may be limited, incomplete or inaccurate. Therefore, final decisions on the completeness and accuracy of the BCA is at the discretion of the FEMA reviewer.*

Original Inquiry:

I am working on a BCA for a generator for an emergency operation center (EOC) and have several questions.

1. I am using "non residential building"
2. Facility Type "other"

Question #1: How to determine a recurrence interval. With an EOC the RI is not tied to a specific type of event (ice/wind, flood) but the severity of it to determine how long it will remain open. How would the RI be determined for an EOC.

Question #2: When you enter the days for the building column I assume this means days the EOC was to remain open. I can enter 50 or 60 days in an event from 10 days and the BCR barely changes. This does not seem appropriate. I can also input \$30,000 for costs for a portable generator with a mitigation cost of \$28,000 but the BCR is .53.

My additional costs to the BCA include: "expected damages before mitigation" (1) Days to operate the EOC (2) Portable generator costs (3) relocation costs to a new site

The inquirer's **contact** information is as follows:

Name: Dan Schmitz

Organization: Iowa HSEMD

State: IA

Phone: 515-249-2929

Extension:

Email: [dan.schmitz@iowa.gov](mailto:dan.schmitz@iowa.gov)

Please let me know whether you intend to resolve this inquiry by phone or by email. If by phone, please let me know when you have closed the ticket. If by email, please send me your draft response so that I can send it from the BC Helpline email account.

Regards,  
Jen Zosh

Visit Dewberry's website at [www.dewberry.com](http://www.dewberry.com)

5/11/2018

State of Iowa Mail - BCA Helpline Request Detailed Response: 0518E6973

If you've received this email even though it's intended for someone else, then please delete the email, don't share its contents with others, and don't read its attachments. Thank you.



**FINAL\_Generators\_JobAid\_27FEB2015\_508compliant.pdf**  
236K



Schmitz, Dan &lt;dan.schmitz@iowa.gov&gt;

---

**Re: Generator BCA**

1 message

**Sunderraj, Ashok** <ashok.sunderraj@fema.dhs.gov>

Thu, Oct 11, 2018 at 6:27 PM

To: "Schmitz, Dan" &lt;dan.schmitz@iowa.gov&gt;

Cc: "Carnahan, Patrick" &lt;patrick.carnahan@fema.dhs.gov&gt;, "Maldonado, Maria" &lt;Maria.Maldonado@fema.dhs.gov&gt;

Good afternoon Dan:

That sounds defensible to me, doesn't it to you too?

Thanks Dan.

Sam.

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**From:** Schmitz, Dan <dan.schmitz@iowa.gov>**Sent:** Thursday, October 11, 2018 2:40:41 PM**To:** Sunderraj, Ashok**Subject:** Re: Generator BCA

Sam, we had some input about what to use for a year built. The thought was the year the structure/facility was first used as an EOC/Shelter or the year that the analysis was begun.

Dan Schmitz  
Deputy State Hazard Mitigation Officer  
Iowa HSEMD  
515-725-9369-office  
515-249-2929-cell  
[dan.schmitz@iowa.gov](mailto:dan.schmitz@iowa.gov)

On Wed, Oct 10, 2018 at 1:47 PM Schmitz, Dan <dan.schmitz@iowa.gov> wrote:

Sam, here is a comparison.

With a structure that houses a pump house for potable water. The structure houses pumps, motors, filters, etc. Many times these structures have multiple vulnerabilities (flooding, power outages) due to age, location. If we took one of the vulnerabilities (power outages), the power goes out the purpose of the building (providing potable water) is halted. If we complete another single mitigation action (ie. flood wall due to its location) to protect against flooding the building is still susceptible to power outages. We have to eliminate all vulnerabilities. The age of the building/equipment may make it more susceptible to high winds/flooding which would increase the structures vulnerability. If the only mitigation action is to provide flood protection then the age of the building is still a factor for the power outage issue.

With an emergency operations center (EOC). The structures purpose is to provide (ie. customer service). The EOC is (a structure for emergency managers, city/county officials) to operate out of to provide services to citizens which may include: notifications, developing reports, dispatch emergency personnel. The generator (mitigation action) is installed to ensure power is sustained to allow the customer service type activities to continue. The installation of the generator solves the vulnerability of the structure from future storm events due to power outages. In this situation the age of the building does not increase the susceptibility because the generator removes the vulnerability factor. The structure is located outside the floodplain (non-flood issue).

With a warming and cooling center. The purpose of the structure is to provide (ie. customer service). The warming/cooling center is (a structure for city/county officials, volunteers) to operate out of to provide services for citizens when they are displaced from their residents due to (ie. flooding, power outage). The generator (mitigation action) is installed to ensure power is sustained to allow the customer service type activities to continue. The installation of the generator solves the vulnerability of the structure from future storm events due to power outages. In this situation the age of the building does not increase the susceptibility because the generator removes the vulnerability factor. The structure is located outside the floodplain (non-flood issue).

The structures are still vulnerable to tornados but unless the structure is built to FEMA 361 no matter what the age/type of structure it won't withstand the 250 mile an hour winds.

My thoughts are that we have basically one vulnerability (power outage) for these two generator type projects. If we install the generator, the power outage vulnerability is removed and the date of construction for the facility is irrelevant to the BCA. In the BCA module "Damages After Mitigation" section, the damages are \$0.00.

We do have to include a date for year built but not sure the year built/updated is appropriate in this situation.

Are there other issues in the BCA module I am not taking into account?

Dan Schmitz  
Deputy State Hazard Mitigation Officer  
Iowa HSEMD  
515-725-9369-office  
515-249-2929-cell  
[dan.schmitz@iowa.gov](mailto:dan.schmitz@iowa.gov)

On Wed, Oct 10, 2018 at 9:27 AM Sunderraj, Ashok <[ashok.sunderraj@fema.dhs.gov](mailto:ashok.sunderraj@fema.dhs.gov)> wrote:

Good morning Dan:

Good question.

Typically, the year of construction is the year that the structure was built OR modified. A modification that is significant enough to change the vulnerability of the original structure to future storm events would be coded as the year that modification happened.

In such instances where there has been a significant modification, you are correct that the original year of construction would not make sense to use in that field in the BCA. An appropriate year, other than the original year of construction, would be appropriate. Without knowing more of the specific situation, I am not able to say whether that appropriate year is the current year.

Thanks for reaching out Dan, and I'll be glad to discuss further if you educate me more on the specific situation.

Sam.

**From:** Schmitz, Dan <[dan.schmitz@iowa.gov](mailto:dan.schmitz@iowa.gov)>  
**Sent:** Tuesday, October 9, 2018 4:09 PM  
**To:** Sunderraj, Ashok <[ashok.sunderraj@fema.dhs.gov](mailto:ashok.sunderraj@fema.dhs.gov)>  
**Subject:** Generator BCA

Sam, I know you are probably busy but if you have a quick minute for a question.

We developed the BCA process for the EOC and warming cooling shelter. As I go through the BCA here is another question: We provide a date the facility was built. With the service we are providing for these two facilities (providing a place for residents to go and the emergency manager to operate out of) the age of the facility has no relevance to the outcome of the service provided. The older the facility is the lower the BCA is so it hurts our outcome.

If there is not a behind the scene calculation in the BCA module I am not aware of would it not make sense to enter the current year into the BCA instead of a year that is not relevant to the service provided by the building.

Any thoughts

Dan Schmitz

Deputy State Hazard Mitigation Officer

Iowa HSEMD

515-725-9369-office

515-249-2929-cell

[dan.schmitz@iowa.gov](mailto:dan.schmitz@iowa.gov)



Keith Morgan, Coordinator

Melissa Spencer, Deputy Coordinator

11/08/2019

Story County, Iowa has experienced multiple weather related events since 2006. These events have placed residents in Story County in harm's way requiring activation of the Story County emergency operations center. Through the installation of a backup generator to the Story County Administration Building and the Emergency Operations Center continuous power will allow departments within to respond to emergency operations without interruption.

I certify that the following events have occurred within Story County, Iowa requiring activation of the Emergency Operations Center.

1. 2006 - (non-disaster declaration event) 48 hours / 24 = 2 days
2. 2007 - (non-disaster declaration event) 120 hours / 24 = 5 days
3. 2008 - (DR 1763-presidential declaration event) 432 hours / 24 hours = 18 days.
4. 2009 - (non-disaster declaration event) 48 hours of operation / 24 hours = 2 days
5. 2010 - (DR 1930-presidential declaration event) 1272 hours of operations / 24 hours = 53 days
6. 2011 - (DR 4016-presidential declaration event) 146 hours of operation / 24 hours = 6.08 days
7. 2013 - (DR 4126-presidential declaration event) 43.5 hours of operation / 24 hours = 1.83 days
8. 2014 - (non-disaster declaration event) 56 hours of operation / 24 hours = 2 days
9. 2016 - (non-disaster declaration event) 211.5 hours of operation / 24 hours = 8.37 days
10. 2018 - (non-disaster declaration event) 72.5 hours of operation / 24 hours = 2.58 days
11. 2019 - (non-presidential declaration event) 91 hours of operation / 24 hours = 3 days

The average of all days is 10.67 days.

Respectfully,

Melissa K Spencer  
Deputy Coordinator

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# STORY COUNTY

## Facilities Management

**JOBY BROGDEN**

Director  
515.382.7401

**JON EICKHOLT**

Assistant  
515.382.7402

Story County Administration  
900 6<sup>th</sup> St.  
Nevada, Iowa 50201  
515.382.7404 FAX

11/08/2019

I, Joby J. Brogden, certify that the 800 Kw generator identified in the application will provide the generation necessary to power the Story County Administration Building which houses the Story County Emergency Operations Center.

Signed,

A handwritten signature in black ink, appearing to read "Joby J. Brogden", is written over a light blue horizontal line.

Joby J. Brogden

Director of Facilities Management

Annual maintenance cost for the generator located at the Story County Administration Building would include a monthly check by Story County Facilities Management, Administration Building maintenance staff. This check would include visually inspecting for oil and antifreeze leaks, external damages and fuel level to the generator. As the generator has an automatic startup, it is completed by itself, no activity needs to be completed for this. The identified activities required by Story County Facilities Management maintenance staff should include no more than 30 minutes per month to complete. At the 30 minutes per month based off a \$40.00 per hour salary, I estimate the annual maintenance cost to be \$240.00.

Respectfully,

A handwritten signature in black ink, appearing to read 'Joby J. Brogden', with a long horizontal flourish extending to the right.

Joby J. Brogden

Director of Facilities Management

Story County, Iowa



STORY COUNTY EMERGENCY MANAGEMENT AGENCY  
900 6<sup>TH</sup> STREET, NEVADA, IA 50201  
PH: (515) 382-7315 FAX (515)382-7328  
EMAIL: [storycntyiaem@storycountyiowa.gov](mailto:storycntyiaem@storycountyiowa.gov)  
WEB SITE: [www.storycountyiowa.gov/ema](http://www.storycountyiowa.gov/ema)

Keith Morgan, Coordinator

Melissa Spencer, Deputy Coordinator

11/08/2019

The annual operating budget for the Story County Emergency Operations Office for FY 2020 is \$269,233. "the annual budget includes all of the direct costs necessary to provide the public services, including salaries and benefits, materials, supplies, utilities, equipment costs, and rent or the annual cost of owning the building". I, Melissa Spencer, certify that the identified budget is for the Story County Emergency Operations Office for FY 2020.

Signed,

Melissa Spencer  
Deputy Coordinator

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Roland - Sheldahl - Slater - Story City - Story County - Zearing*

# **Signature Documents**

# **Supporting Documentation**



**FEMA**

April 12, 2019

V. Joyce Flinn, Director  
Iowa Homeland Security & Emergency Management Division  
7900 Hickman Road, Suite 500  
Windsor Heights, IA 50324

**Subject: Review of the Story County, Iowa Hazard Mitigation Plan**

Dear Ms. Flinn:

The purpose of this letter is to provide the status of the above referenced Local Hazard Mitigation Plan, pursuant to the requirements of 44 CFR Part 201 - Mitigation Planning and the Local Multi-Hazard Mitigation Planning Guidance. The Local Hazard Mitigation Plan Review Tool documents the Region's review and the plan compliance with all required elements of 44 CFR Part 201.6. The Plan Review Tool also identifies the jurisdictions participating in the planning process. FEMA's approval will be for a period of five years effective starting the date of receipt of adoption documentation. Formal adoption documentation must be submitted to the Regional office within one calendar year of the date of this letter, or the plan will need to be updated and resubmitted for review.

Prior to the expiration of the plan the community will be required to review and revise their plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval in order to continue to be eligible for mitigation project grant funding.

Local Jurisdiction	Date Submitted	Date Approved Pending Adoption	Date of Plan Adoption	Date of Plan Expiration	Review Status
Story County	March 11, 2019	April 12, 2019			Approved pending FEMA's receipt of adoption documentation

If you have any questions or concerns, please contact Joe Chandler, Planning Team Lead, at (816) 283-7071.

Sincerely,

MICHAEL R  
SCOTT

Digitally signed by MICHAEL R  
SCOTT  
Date: 2019.04.15 08:28:32 -05'00'

Michael Scott, Director  
Mitigation Division

Prepared and return to the Auditor- 900-6'b St., Nevada, IA. 50201

**Resolution # 19-99**

**Adopting the Story County Multi-Jurisdictional Local Hazard Mitigation Plan**

**Whereas**, the Story County Board of Supervisors seeking FEMA approval of hazard mitigation plan recognizes the threat that natural hazards pose to people and property within our community; and

**Whereas**, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

**Whereas**, the U.S Congress passed the Disaster Mitigation Act of 2000 ("Disaster Mitigation Act") emphasizing the need for pre-disaster mitigation of potential hazards;

**Whereas**, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments; and

**Whereas**, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

**Whereas**, the Story County Board of Supervisors fully participated in the hazard mitigation planning process to prepare this Multi-Jurisdictional Local Hazard Mitigation Plan; and

**Whereas**, the Iowa Homeland Security and Emergency Management Division and the Federal Emergency Management Agency Region VII officials have reviewed the "Story County Multi-Jurisdictional Local Hazard Mitigation Plan," and approved it contingent upon this official adoption of the participating governing body; and

**Whereas**, the Story County Board of Supervisors desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the Story County Multi-Jurisdictional Local Hazard Mitigation Plan; and

**Whereas**, adoption by the governing body for the Story County Board of Supervisors demonstrates the jurisdictions' commitment to fulfilling the mitigation goals outlined in this Multi-Jurisdictional Local Hazard Mitigation Plan

**Whereas**, adoption of this legitimizes the plan and authorizes responsible agencies to carry out their responsibilities under the plan;

Now, therefore, be it resolved, that the Story County Board of Supervisors adopts the "Story County Multi-Jurisdictional Local Hazard Mitigation Plan" as an official plan; and

Be it further resolved, the Story County Board of Supervisors will submit this Adoption Resolution to the Iowa Homeland Security and Emergency Management Division and Federal Emergency Management Agency Region VII officials to enable the plan's final approval.

Motion by: Sanders, Seconded by: Olson

Voting Aye: Sanders, Olson, Murken

Voting Nay: None

Abstaining: None

Absent: None

Approved this 30<sup>th</sup> day of April, 2019

-   
Chair, Board of Supervisors

Attest:   
Lucy Martin, County Auditor

**Table 4.2: Mitigation Action Summary—Continuing and New Actions**

Action ID	Action Title	2018 Action Status	2018 Action Comment	Hazards Addressed	Applicable Goal	Score	Priority
Story-1	Increase and support public education in preparedness, response and recovery relating to all hazards affecting Story County.	Continue In-Progress		All Hazards	1	12	M
Story-2	Development and implementation of a COOP/COOG plan for Story County government	Continue In-Progress		All Hazards	2	10	M
Story-3	Fixed and mobile generation capabilities on county owned buildings in order to continue operations and provide essential services in the event of a disaster or emergency.	Continue In-Progress		All Hazards	2	12	M
Story-4	Indoor warning systems to be required in all county buildings with public access	Continue In-Progress		All Hazards	1	8	M
Story-5	Promote and construct tornado safe rooms on county owned properties.	Continue In-Progress		Tornado	1	14	H
Story-6*	Continued promotion and participation in the National Flood Insurance Program (NFIP).	Continue In-Progress		River Flood	3	14	H
Story-8*	Enrollment and support of the NFJP Community Rating System (CRS) Program for the unincorporated areas of the county.	Continue In-Progress		River Flood	3	14	H
Story - 12	Develop and implement a program to provide wildfire training and preventative measures	Continue In-Progress		Grass or Wildland Fire	2	15	H
Story - 13	Develop a density-based zoning program	NEW	N/A	Animal/Plant/Crop Disease, Infrastructure Failure	2	6	L

190422A	RUTLAND, CITY OF	HUMBOLDT COUNTY	11/05/76	09/01/96	11/03/17	09/01/96	No
190801#	RYAN, CITY OF	DELAWARE COUNTY	03/26/76	08/03/09	08/03/09	08/03/09	No
190162#	SABULA, CITY OF	JACKSON COUNTY	12/28/73	11/19/87	12/17/10	11/19/87	No
190278#	SAC & FOX TRIBE OF THE MISSISSIPPI	TAMA COUNTY		11/18/09	11/18/09(M)	06/26/17	Yes
190238	SAC CITY, CITY OF	SAC COUNTY	12/28/73	03/18/86	03/18/86(M)	03/18/86	No
190122#	SAGEVILLE, CITY OF	DUBUQUE COUNTY	11/01/74	06/15/84	10/18/11	06/15/84	No
190296#	SALIX, CITY OF	WOODBURY COUNTY	10/18/74	09/29/11	09/29/11(M)	04/25/80	No
190531	SCARVILLE, CITY OF	WINNEBAGO COUNTY	07/02/76	05/01/11	05/01/11(L)	05/01/11	No
190239#	SCOTT COUNTY *	SCOTT COUNTY		01/06/93	02/18/11	06/01/77	No
190297#	SERGEANT BLUFF, CITY OF	WOODBURY COUNTY	03/29/74	09/29/11	(NSFHA)	03/18/87	No
190655A	SEYMOUR, CITY OF	WAYNE COUNTY	03/26/76	07/01/87	02/16/18(M)	07/01/87	No
190521A	SHANNON CITY, CITY OF	RINGGOLD COUNTY/UNION COUNTY	08/13/76	05/01/11	06/16/15(M)	05/01/11	No
190132#	SHEFFIELD, CITY OF	FRANKLIN COUNTY	06/28/74	07/01/91	12/18/12(M)	07/01/91	No
190905A	SHELBY COUNTY *	SHELBY COUNTY	05/24/77	02/10/81	06/16/15	02/10/81	No
190216	SHELDON, CITY OF	O'BRIEN COUNTY	02/08/74	09/18/85	09/18/85(M)	09/18/85	No
190338#	SHELL ROCK, CITY OF	BUTLER COUNTY	12/17/76	05/01/92	09/16/11	05/01/92	No
190319#	SHELLSBURG, CITY OF	BENTON COUNTY	10/29/76	09/17/97	06/03/08(M)	09/03/97	No
190220A	SHENANDOAH, CITY OF	FREMONT COUNTY/PAGE COUNTY	06/28/74	09/01/86	04/19/17(M)	09/01/86	No
195184#	SHUEVILLE, CITY OF	JOHNSON COUNTY	03/18/85	09/01/91	02/16/07	09/01/91	No
190218	SIBLEY, CITY OF	OSCEOLA COUNTY	05/17/74	09/27/85	09/27/85(M)	09/27/85	No
190178#	SIGOURNEY, CITY OF	KEOKUK COUNTY	08/22/75	08/16/11	08/16/11(M)	06/19/14	No
190207	SILVER CITY, CITY OF	MILLS COUNTY	11/08/74	09/04/85	09/04/85(M)	09/04/85	No
190658	SIOUX CENTER, CITY OF	SIOUX COUNTY	09/26/75	09/02/88	09/02/88	09/02/88	No
190298B	SIOUX CITY, CITY OF	WOODBURY COUNTY	08/02/74	08/01/79	03/02/15	08/01/79	No
190906A	SIOUX COUNTY *	SIOUX COUNTY	10/25/77	05/01/11	05/01/11(L)	05/01/11	No
190033	SIOUX RAPIDS, CITY OF	BUENA VISTA COUNTY	05/10/74	06/18/87	06/18/87(M)	06/18/87	No
190659#	SLATER, CITY OF	STORY COUNTY	03/26/76	02/20/08	02/20/08(M)	02/15/08	No
190299#	SLOAN, CITY OF	WOODBURY COUNTY	05/24/74	09/29/11	09/29/11(M)	06/10/80	No
190300#	SMITHLAND, CITY OF	WOODBURY COUNTY	11/12/76	09/27/85	09/29/11(M)	09/27/85	No
190805#	SOLDIER, CITY OF	MONONA COUNTY	08/13/76	05/02/02	05/02/02	02/28/12	No
190432#	OLON, CITY OF	JOHNSON COUNTY	08/13/76	07/01/91	02/16/07	07/01/91	No
190344A	SOMERS, CITY OF	CALHOUN COUNTY	10/29/76	09/01/96	04/19/16(M)	09/01/96	No
190071#	SPENCER, CITY OF	CLAY COUNTY	02/01/74	01/16/81	04/19/83	01/16/81	No
190285	SPELLVILLE, CITY OF	WINNESHIEK COUNTY	10/29/76		10/29/76	09/03/10(E)	No
190116	SPIRIT LAKE, CITY OF	DICKINSON COUNTY	05/31/74	09/01/87	09/01/87(L)	09/01/87	No
190181#	SPRAGUEVILLE, CITY OF	JACKSON COUNTY		12/17/10	12/17/10(M)	11/28/18	No
190949C	SPRING HILL, CITY OF	WARREN COUNTY		11/20/98	(NSFHA)	05/26/98	No
190444#	SPRINGVILLE, CITY OF	LINN COUNTY	04/01/77	12/15/82	04/05/10(M)	03/30/09	No
190974#	ST. ANSGAR, CITY OF	MITCHELL COUNTY		02/06/13	02/06/13(M)	02/06/13	No
190983#	ST. ANTHONY, CITY OF	MARSHALL COUNTY		11/16/11	11/16/11(M)	09/30/13	No
190802B	ST. CHARLES, CITY OF	MADISON COUNTY		10/06/10	06/21/17(M)	10/06/10	No

**Federal Emergency Management Agency  
Community Status Book Report  
IOWA  
Communities Participating in the National Flood Program**

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
190106#	ST. DONATUS, CITY OF	JACKSON COUNTY		12/17/10	12/17/10(M)	03/21/13	No
190084#	ST. OLAF, CITY OF	CLAYTON COUNTY	08/30/74	08/01/86	06/02/11(M)	08/01/86	No
190461A	STACYVILLE, CITY OF	MITCHELL COUNTY	03/26/76	02/06/13	02/06/13(M)	02/06/13	No
190807#	STANHOPE, CITY OF	HAMILTON COUNTY	08/13/76	11/17/05	(NSFHA)	03/21/11	No
190056#	STANWOOD, CITY OF	CEDAR COUNTY	08/09/74	08/19/13	08/19/13(M)	11/01/79	No
190141A	STEAMBOAT ROCK, CITY OF	HARDIN COUNTY	01/03/75	06/19/12	06/19/12(M)	08/24/12	No
190469C	STOCKTON, CITY OF	MUSCATINE COUNTY	11/19/76	07/18/11	07/18/11(M)	08/04/11	No
190259#	STORY CITY, CITY OF	STORY COUNTY	05/31/74	01/16/81	02/20/08	01/16/81	No
190907#	STORY COUNTY *	STORY COUNTY	11/15/77	06/01/83	10/16/14	06/01/83	No
190661A	STRATFORD, CITY OF	WEBSTER COUNTY/HAMILTON COUNTY		11/17/05	(NSFHA)	09/30/13	No
190662#	STRAWBERRY POINT, CITY OF	CLAYTON COUNTY	04/16/76	06/02/11	06/02/11(M)	10/19/10	No

# Checklists





## Eligibility and Completeness Review Checklist for Project Subapplications

Applications submitted to FEMA that do not contain at least the basic components listed below may be immediately denied because there is no method to determine eligibility without this data. Additional information may be requested during FEMA review. This information is required for all submittals, including potential substitutions.

Application Component	Yes	No	Comment
<b>General</b>			
Documentation included in the subapplication?			
Is this a phased project?			
Technical Assistance Needed? Subapplicant is encouraged to contact the State (Applicant) to request application development assistance. FEMA resources may be available but will only be provided if requested by the Applicant.			
<b>Applicants</b>			
Eligible Applicant is identified (State or local government; eligible Private, non-profit organization; or Indian Tribal government)			
Applicant participates in the National Flood Insurance Program			
<b>Plan Requirement</b>			
Project conforms with State Mitigation Plan per 44 CFR Part 201			
Project conforms with Local Mitigation Plan per 44 CFR Part 201			
Project conforms with Indian Tribal Mitigation Plan per 44 CFR Part 201			
<b>Scope of Work</b>			
SOW describes the proposed solution			
Alternatives considered as part of the decision-making process			
Project includes photographs of each structure and general project area			
Project includes appropriate maps that orient the reviewer to the entire project area			
Latitude and longitude are provided for each structure			
SOW justifies the proposed solution as the best option over a range of alternatives			
Project site is clearly identified using maps, GPS coordinates, or other means			
Project addresses a repetitive problem or a significant risk to public health			

Application Component	Yes	No	Comment
Project solves a problem independently or constitutes a functional portion of a solution			
<b>Schedule</b>			
A work schedule of 3 years or less is provided			
<b>Budget/Match Source</b>			
A cost estimate/budget is provided that supports the SOW			
If project requires phased or incremental funding, the budget reflects amounts estimated for each funding increment			
Non-Federal cost shares and match sources are identified			
Project should identify potential Duplication of Benefits such as Insurance, Small Business Administration loans if information is available during project development			
<b>Cost-effectiveness and Feasibility</b>			
Project includes a benefit-cost analysis, or alternate cost-effectiveness documentation, such as Substantial Damage verification, and located in a riverine floodplain; or a narrative supporting cost-effectiveness and request for consideration under 5 percent HMGP discretionary funding			
Project includes technical information to support proposed action. For example, level of protection for drainage projects, engineering data to support proposed seismic retrofits, and population data to support safe room placement and size. Elevations are technically feasible.			
<b>Environmental and Historic Preservation</b>			
Project includes information and documentation to demonstrate conformance with 44 CFR Part 9.6 and Part 10			
Project demonstrates that it minimizes harm to the environment			
Project includes construction date for each structure			
Project includes all available information relating to known historic, archaeological, or environmentally sensitive areas (e.g., critical Coastal Barrier Resources Act or Otherwise Protected Area)			
All appropriate Federal, State, and local agencies have been consulted			
Project includes environmental coordination letters or contact information to obtain required coordination information			
<b>Assurances</b>			
FEMA Form 20-16A, Assurances Non-Construction Programs			
FEMA Form 20-16B, Assurances Construction Programs			
FEMA Form 20-16C, Certifications Regarding Lobbying, etc.			

Application Component	Yes	No	Comment
SF-LLL, Disclosure of Lobbying Activities			
Considers long-term changes to the area it proposes to protect and has manageable future maintenance and modification requirements			
<b>Acquisition Demolition / Relocation Information</b>			
Project confirms compliance with timelines and all other criteria set forth in 44 CFR Part 80 requirements			
Project includes Voluntary Participation Documentation for each property			
Documentation (if needed) that the property owner is National of United States or qualified alien			
For properties that are to be relocated, will the structure be relocated outside of the Special Flood Hazard Area?			
<b>Elevation Information</b>			
Project identifies the Base Flood Elevation or Advisory Base Flood Elevation			
Project includes finished floor elevation (Elevation certificate is preferred)			
Project includes proposed elevation height of the structure			
Designed and Implemented consistent with ASCE/SEI 24-05			
<b>Safe Room Information</b>			
Project includes population size and basis			
Designed and implemented consistent with FEMA P-320 or FEMA P-361			
<b>Wind Retrofit Information</b>			
Project includes proposed level of protection			
Designed and implemented consistent with P-804			
<b>Drainage Information</b>			
Project includes initial technical information to support size, costs and local permitting requirements			

**DO NOT WRITE IN THE SPACE ABOVE, RESERVED FOR RECORDER**  
Prepared by Joby Brogden, Facilities Management Director, 900 6<sup>th</sup> Street, Nevada, Iowa 50201 515-382-7401

**STORY COUNTY IOWA  
RESOLUTION OF THE BOARD OF SUPERVISORS  
RESOLUTION NUMBER 20-77**

**WHEREAS**, Story County (hereinafter called "the Subgrantee"), County of Story, has made application through the Iowa Homeland Security and Emergency Management Division (HSEMD) to the Federal Emergency Management Agency (FEMA) for funding from the Hazard Mitigation Grant Program, in the amount of \$543,470 for the total project cost, and

**WHEREAS**, the Subgrantee recognizes the fact that this grant is based on a cost share basis with the federal share not exceeding 75%, the state share not exceeding 10% and the local share being a minimum of 15% of the total project cost. The minimum 15% local share can be either cash or in-kind match, and

**NOW, THEREFORE, BE IT RESOLVED** that the Subgrantee agrees to provide and make available up to \$110,052.68 (One hundred ten thousand fifty dollars and sixty-eight cents dollars) of local monies to be used to meet the minimum 15% match requirement for this mitigation grant application.

**IT IS FURTHER RESOLVED** that the Chair of the Board of Supervisors and the County Auditor are authorized and they are hereby directed to certify a copy of this Resolution upon its approval by the Board of Supervisors.

Dated this 10<sup>th</sup> day of March 2020.

\_\_\_\_\_  
Chairperson, Board of Supervisors

Attest:

\_\_\_\_\_  
County Auditor

ROLL CALL FOR ALLOWANCE	Lauris Olson	Yea___	Nay___	Absent___
	Lisa Heddens	Yea___	Nay___	Absent___
	Linda Murken	Yea___	Nay___	Absent___

ALLOWED BY VOTE  
OF BOARD                      Yea\_\_\_ Nay\_\_\_ Absent\_\_\_

\_\_\_\_\_  
CHAIRPERSON

Above tabulation made by \_\_\_\_\_

**STATE OF IOWA  
DESIGNATION OF APPLICANT'S AUTHORIZED REPRESENTATIVE**

Joby Brogden is hereby authorized to execute on behalf of  
(Name of Representative)

Story County this mitigation project and to file it with  
(Applicant Entity)

Iowa Homeland Security and Emergency Management (HSEMD) for the purpose of obtaining financial assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (PL 93-288, as amended) and the Code of Iowa, Chapter 29c.

Signed this \_\_\_\_\_ Day Of \_\_\_\_\_ 2020

\_\_\_\_\_  
Chair, Story County Board of Supervisors  
(Print Name and Title)

\_\_\_\_\_  
(Signature)

Joby Brogden, Director of Facilities Management  
Applicant's Authorized Representative  
(Print Name and Title)

\_\_\_\_\_  
(Signature)

Attested:

\_\_\_\_\_  
(Print Name and Title)

\_\_\_\_\_  
(Signature)



February 7, 2020

A Proposal for

STORY COUNTY

BARBARA STEINBACK

[bsteinback@storycountyiowa.gov](mailto:bsteinback@storycountyiowa.gov)

Prepared By

Lelahni Plasier

Senior Technology Advisor

515-473-7128

[lelahni.plasier@marconet.com](mailto:lelahni.plasier@marconet.com)

Document Number: 065710

*taking technology further*

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# Story County - Paging



**Prepared by:**

Marco - Des Moines  
 Lelahni Plasier  
 515-473-7128  
 lelahni.plasier@marconet.com

**Prepared for:**

STORY COUNTY  
 900 SIXTH ST  
 NEVADA, IA 50201  
 BARBARA STEINBACK  
 515.382.6581  
 bsteinback@storycountyiowa.gov

**Quote Information:**

Quote #: 065710  
 Version: 1  
 Date Issued: 02/07/2020  
 Expiration Date: 01/19/2020

## Products

Description	One-Time	Qty	Ext. One-Time
Valcom - Indoor Speaker - 5 W RMS - White S-500VC	\$27.00	22	\$594.00
PyleHome - Megaphone - 20 W Amplifier - Built-in Amplifier - Gray PHSP101T	\$32.02	1	\$32.02
Bogen Speaker - 4 W RMS - 96 dB Sensitivity MB8TSL	\$42.70	1	\$42.70
Bogen Gold Seal Amplifier - 500 W RMS - 6 Channel - 65 Hz to 20 kHz GS500D	\$730.00	1	\$730.00
Bogen Desktop Microphone - Dynamic - Desktop - 100Hz to 12kHz - Cable - Black DDU250	\$120.00	2	\$240.00
<b>Subtotal:</b>			\$1,638.72

## Professional Services Labor

Description	One-Time	Qty	Ext. One-Time
Marco Professional Services - Fixed Fee	\$6,003.00	1	\$6,003.00
Marco Professional Services - T&M - Block Time Agreement - Estimate	\$1,320.00	1	\$1,320.00
<b>Subtotal:</b>			\$7,323.00

## Professional Services Engagement Agreement

### ABOUT THIS PROFESSIONAL SERVICES ENGAGEMENT

This Professional Services Engagement Agreement outlines the products (if applicable), services, and deliverables that Marco will provide to the Client for this project ("Agreement"). Marco will work closely with the Client a consultative basis to optimize the success of the engagement. In addition, this document outlines the roles and responsibilities of the Customer during this Agreement. This Agreement is governed by and subject to the Relationship Agreement between Client and Marco. This Agreement is valid through the expiration date on this document.

Any requested changes to this Professional Services Engagement Agreement will be accommodated according to the change management process outlined below. Marco shall not be responsible for any delays that results from incomplete or inaccurate information supplied by the Client. Any work performed by Marco that is not listed in this scope of work or which is required to assist the Client with the completion of this Agreement will be subject to the change management process described below. Marco shall not be responsible for any failure of equipment or network service resulting from any Client supplied equipment.

### ENGINEERING - DESCRIPTION OF SERVICES AND DELIVERABLES

Marco was able to verify that the Amplifier works. We were able to connect a speaker to the output of the AMP and then applied tone to the Telephone Line input and was able to hear tone over the speaker.

The following solution will be considered “in-scope” for the purposes of this engagement:

- Move existing Amp to the 2nd Floor DMARC room, rack and then re-route the existing wiring to the existing speakers to this location.
- Utilize the existing copper from DMARC to feed to the IDF at the Sheriffs Office / Dispatch Office and equalize the distance of the speakers to the Amp.
- Utilize existing UPS in DMARC room, which will ensure the Amp to be up if a power outage where to occur, in the event of a Disaster and still have paging.
- Setup and installation of existing AMP
- Labor and material for the installation of provided speakers for a total of (22) locations and microphones at 2 locations per walk thru. SOW consists of pulling speaker/microphone cable in a daisy chain configuration to each speaker, installing the speaker and testing upon completion.
- Labor and material for the installation of (8) additional speakers for the individual offices in the Administration area.
- Labor and material for the installation of (5) speakers (hard deck ceiling) in the jail waiting rooms.

#### ■ COORDINATION - DESCRIPTION OF SERVICES AND DELIVERABLES

The following tasks and deliverables for our Coordination Team will be considered “in-scope” for the purposes of this engagement:

- Marco point of contact for Client scheduling
- Order Placement and Tracking to ensure delivery to correct location
- Facilitate creation of the engagement execution timeline and communication with Client on execution activities
- Schedule & Facilitate Internal/External Kickoff Meeting – distribution of meeting notes and deliverables if required from meeting (if Required)
- Schedule additional meetings as required for successful completion of engagement
- Schedule Engineering resources for both onsite/remote time to complete this service engagement
- Facilitate any change orders and change requests to this Professional Services Engagement

#### ■ CLIENT RESPONSIBILITIES

If applicable, Client will provide full access to all premises as needed by Marco to perform its responsibilities under this Agreement. Any refusal or failure to provide access shall relieve Marco of its performance obligations and may require a change order for additional services to complete the work at a future time. Client will also provide a suitable work area for Marco personnel if work is completed on premises with access to areas needed.

When and where applicable, Marco will configure remote access to the Clients network for post-installation remote support. Questions or concerns with Marco having this access should be communicated during the review of this Professional Services Engagement Agreement in order to discuss alternative methods of support.

When remote access support is authorized, Marco will use this access whenever a support ticket is created. Marco will communicate with Client prior to Marco accessing the Clients systems for any non-support ticket remote access needs.

#### ■ CHANGE MANAGEMENT

Marco will review all changes that are requested by Client. As part of this review, Marco will prepare a Change Order that documents the requested change and, if applicable, any impact on the implementation schedule and pricing. Changes requested can affect the implementation schedule and services price quoted. As a result, Marco will not implement any change without a Change Order authorized by Client and accepted by Marco. Any changes or additions to this Professional Services Engagement will be priced according to the prevailing rate or if requested by the Client, separately quoted before the change or addition is made.

#### ■ WARRANTY AND RETURNS

Warranty:

Your equipment is covered by it's respective manufacturer warranties. Please consult the warranty documentation that accompanies the product for details. Any charges from the manufacturer are the sole responsibility of the customer (including, but not limited to, shipping, travel and/or labor charges). Marco can provide assistance with the processing of these warranties for a processing fee. Optional contracts or warranty enhancements are available for an additional fee at the time of purchase.

Returns:

Upon receipt of merchandise, make sure specifications are correct before opening or marking merchandise. If you need to make a return to Marco, you must: Request to return the UNOPENED merchandise within fifteen (15) days; Product must be returned in the original undamaged/unmarked box; Recognize that special or custom orders are non-returnable; Merchandise can be subject to restock fees and/or denial of return. – For Marco's Complete Return Policy, please refer to: <http://www.marconet.com/support/request-return/return-policy/>

#### ■ COMPLETION PROCESS

Once all tasks detailed in the DESCRIPTION OF SERVICES AND DELIVERABLES section(s) have been completed, Marco will consider the project complete and the customer will be notified of project closure.



## Quote Summary - One-Time Expenses

Description	Amount
Products	\$1,638.72
Professional Services Labor	\$7,323.00
<b>Total:</b>	<b>\$8,961.72</b>



- Client represents that it has reviewed and agrees to be legally bound by this Schedule of Products.
- Client represents that it has reviewed and agrees to be legally bound by the Relationship Agreement, Product Agreement(s), and applicable policy(s) ("Terms and Conditions") located at [www.marconet.com/legal](http://www.marconet.com/legal) for the products it is obtaining as identified in this Schedule of Products.
- Client agrees to use electronic signatures, electronic communications, and electronic records to transact business under the above documents.
- The pricing above does not include taxes. Taxes, fees and surcharges shall be paid by Client and will be shown on invoices to Client.

Marco Technologies, LLC

Signature: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

STORY COUNTY

Prepared for: BARBARA STEINBACK  
 Signature: \_\_\_\_\_  
 Signed by: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 PO Number: \_\_\_\_\_  
 Email Address: \_\_\_\_\_



Department of Information Technology  
Administration Building  
900 6<sup>th</sup> Street, Nevada, Iowa 50201

Ph. 515-382-7300 Fax 515-382-7349  
[www.storycountyiowa.gov](http://www.storycountyiowa.gov)

3/5/2020

## Information technology Quarterly Report

*March 10, 2020*

### Hardware Systems

All Windows 7 machines have been replaced

Two new servers built and installed – County savings of \$15,000 over new

### VoIP System

Licensing issues with low usage devices – resolved.

Cost savings on upgraded internet connection at HSC. Replacement of CenturyLink connection.

IP Faxing test solution and implementation

### Network Expansion

Radio project for Animal control – Tower delivered and installation planned for April.

(Aligns with Story County Strategic Goals for 2019-2023)

### Software Systems

Reviewed and selected software solutions for Animal Control. Will install and configure once the tower network connection is installed.

SysAide updates – new look, more features

### Misc Items

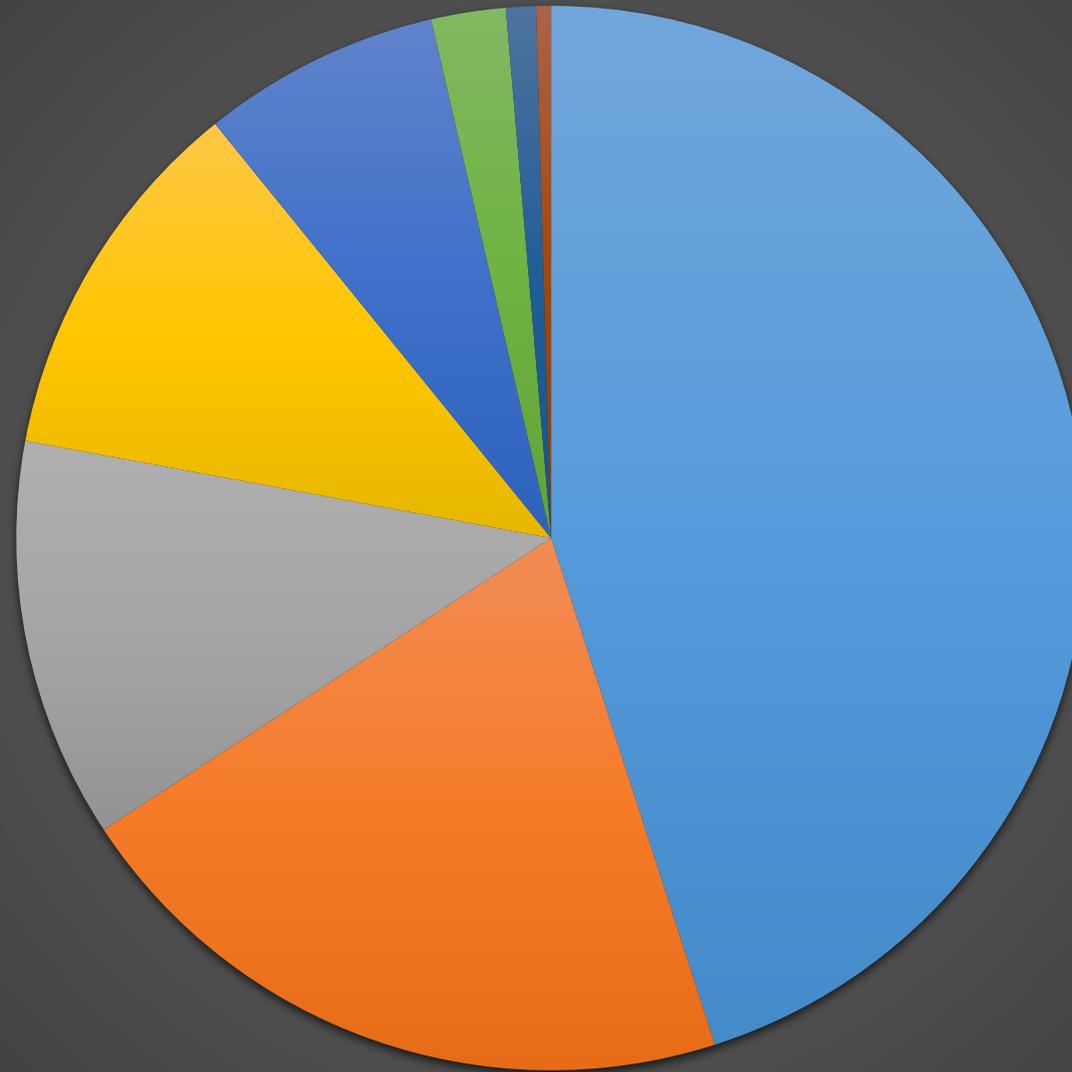
Paging System project progress – 1 vendor recommended to Board

Server updates being performed by Story County IT

Computer Support Analyst – search ongoing – 7 interviewed

Robo/Spam call issues

# Closed Service Requests %



Software

Hardware

Account Management

Phone System

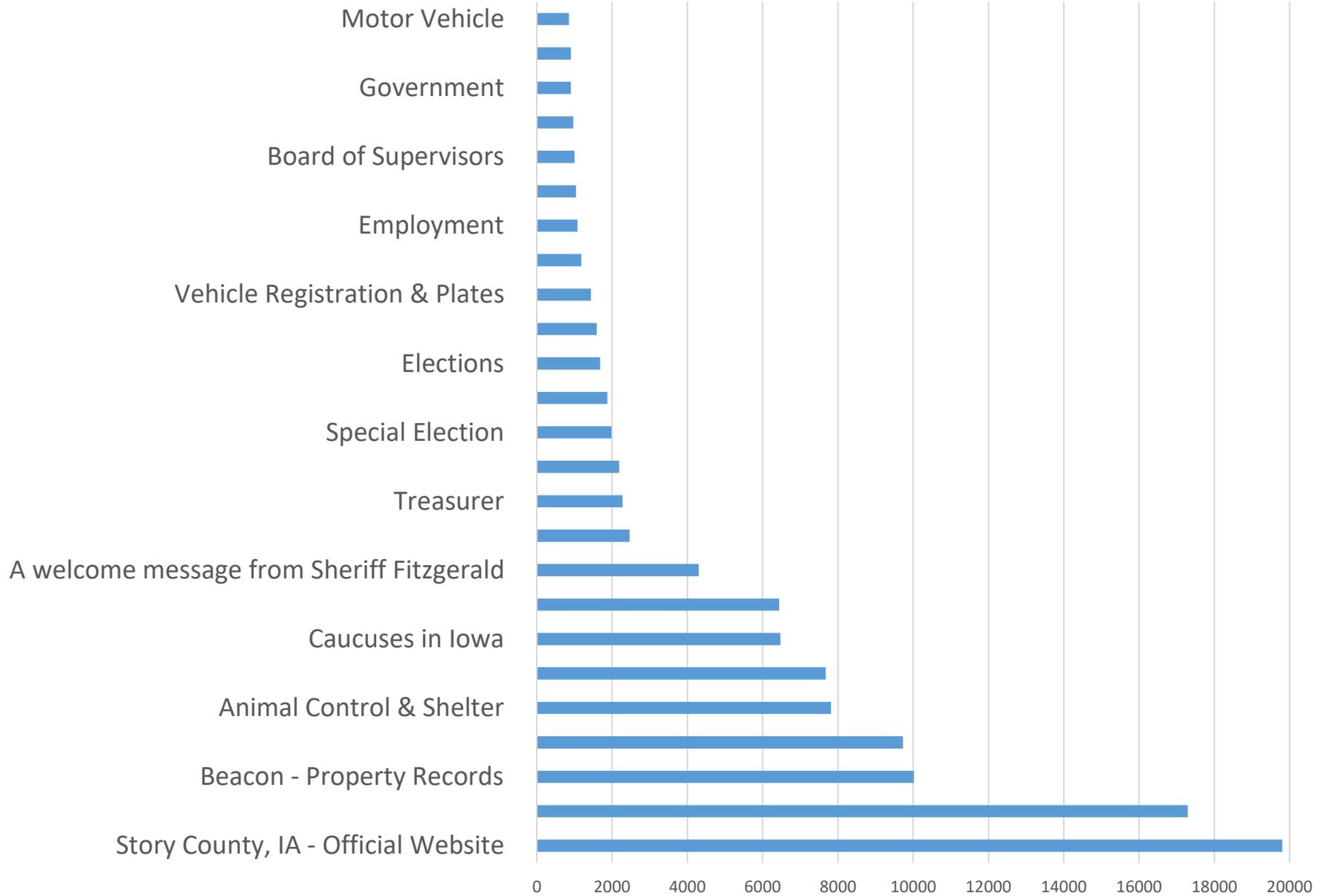
Requests

Network

Accounting

On-Call

# 1st Quarter Top 25 Internet Website Hits



# Pageviews

