

Story County
Board of Supervisors Special Meeting
6/23/20 Tentative Agenda
Confined Animal Feeding Operation
Via "Zoom" Meeting
6:00 P.M.

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

SPECIAL NOTE TO THE PUBLIC: Due to recommendations to limit gatherings to no more than ten (10) people in order to help slow the spread of the COVID-19 virus, public access to the meeting will be provided via Zoom. Members of the public can participate by using the information below:

2. CALL TO ORDER: 6:00 P.M.
3. STATEMENT EXPLAINING WHY A MEETING IN PERSON IS IMPOSSIBLE OR IMPRACTICAL, PER CODE SECTION 21.8.1

4. ADOPTION OF AGENDA:

5. INTRODUCTIONS

Jason Maxwell, owner of Maxwell Farms Inc.
Brian Ritland, Pinnacle Group, consultant and contact for project

Department Submitting Board

6. Maxwell North Application And Master Matrix Summary - Margaret Jaynes

Department Submitting BOS

Documents:

[MAXWELL NORTH CAFO PRESENTATION 6 23 20.PDF](#)

7. PUBLIC HEARING ITEMS:

- I. WRITTEN COMMENTS RECEIVED BY STORY COUNTY – Linda Murken

Department Submitting BOS

- II. PUBLIC COMMENT PERIOD (PLEASE RAISE HAND, AND WHEN CALLED ON, STATE YOUR NAME AND ADDRESS. LIMIT COMMENTS TO TWO MINUTES)

Department Submitting BOS

8. Discussion And Consideration Of The Board's Recommendation To The Iowa Department Of Natural Resources (DNR) To Approve Or Disapprove Of The Permit Application

Department Submitting BOS

9. ADJOURNMENT:

10. Instructions For Participation In Meeting Discussions

Join Zoom Meeting

Please click the link below to join the webinar:

[HTTPS://ZOOM.US/J/97824484840?
PWD=RTY1RFNDAY83T3LXVXLLZELXAVBLDZ09](https://zoom.us/j/97824484840?pwd=RTY1RFNDAY83T3LXVXLLZELXAVBLDZ09)

Password: 691594

Or iPhone one-tap :

US: +19292056099,,97824484840#,,,,0#,,691594# or
+13017158592,,97824484840#,,,,0#,,691594#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900
6833 or +1 253 215 8782 or +1 346 248 7799

Webinar ID: 978 2448 4840

Password: 691594

International numbers available: [HTTPS://ZOOM.US/U/AEXOKCRBNU](https://zoom.us/j/97824484840)

**We ask that you mute your phone if possible. To request to speak when allowed on the agenda, participants must click "Raise Hand" if connected by smartphone or computer, or press *9 if connected by telephone. All participants will be muted by the meeting host when not actually speaking. For additional information regarding How to Participate in Meeting Discussions, please visit Story County's website at: <https://www.storycountyiowa.gov/92/Board-of-Supervisors>

Audio recordings of all Board meetings will be posted on our website www.storycountyiowa.gov shortly after the meeting is concluded. You may access these recordings at any time by clicking on the Meetings and Agendas button on the home page.

How to Participate in Meeting Discussions

If you would like to watch a meeting as it happens and participate in the discussion, you can do so via Zoom (www.zoom.us). Zoom is a videoconferencing platform that works across different internet-enabled devices and standard telephones. Meetings that are being held via Zoom will have information at the top of the agenda regarding how to find the meeting in Zoom. Each meeting is assigned a meeting ID (sometimes called a "webinar ID") that you will need to use to access the meeting.

Zoom video conferencing – You can access the meeting by either clicking the link in the agenda, or by opening the Zoom application and entering the meeting ID number found on the agenda.

- Meeting participants will be able to watch and hear the meeting as it takes place. For portions of the meeting where public input is accepted, participants interested in speaking can press the button called "Raise Hand." This will notify the staff that you wish to speak. When it is your turn, staff will announce your name and notify you it is your turn to speak.
- You will need to press the "unmute" button and provide your comments. Once you are complete, you will be muted again by the staff.

Zoom phone conferencing – As an alternative to video conferencing, participants may call in to a phone conference using their touch-tone phone. Call-in telephone numbers are provided at the top of each meeting agenda (you can select from any of the phone numbers.) Unless otherwise indicated, the number is a long-distance phone number; charges may apply depending on your telephone provider. Once you have dialed the telephone number provided, you will be prompted to enter the Meeting ID number (found

on the agenda).

- During the meeting, you will be able to hear the discussion live, but will not be able to see any content (e.g., maps, text, or other visual materials) that may be displayed for video conference users. For portions of the meeting where public input is accepted, participants interested in speaking can press *9 on their phone.” This will notify the staff that you wish to speak. When it is your turn, staff will announce the last four digits of your phone number and notify you it is your turn to speak. You will hear an automated announcement that your line has been unmuted, then you can begin your comments. Once you are complete, you will be muted again by the staff.
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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.

Story County
Master Matrix Review
June 23, 2020



Facility name: Maxwell North

Applicant: Maxwell Farms, LLC

Jason Maxwell

Contact person: Brian Ritland of Pinnacle

641-648-7300

CONSTRUCTION EVALUATION RESOLUTION



Every January, Story County adopts a construction evaluation resolution relating to confinement feeding operation structures, allowing Story County to review the application using the Mater Matrix.

THE PERMIT CAN ONLY BE APPROVED OR
DENIED BY THE DEPARTMENT OF
NATURAL RESOURCES



Using the information from the application, and comments received from the public, the Board of Supervisors **recommends** to the Department of Natural Resources approval or denial of the permit. **DNR has the final decision.**

MASTER MATRIX SCORING



There are 44 options on the Master Matrix for the applicant to choose from to earn points toward a passing grade. Only those options that were chosen by the applicant can be reviewed by the county. The chosen options then become part of the permit requirements if the permit is granted.

Master Matrix Team



- œ Environmental Health - committee chair
- œ Planning & Development
- œ Conservation
- œ Engineering
- œ Emergency Management
- œ Assessor
- œ Planning & Zoning Commission
- œ Attorney

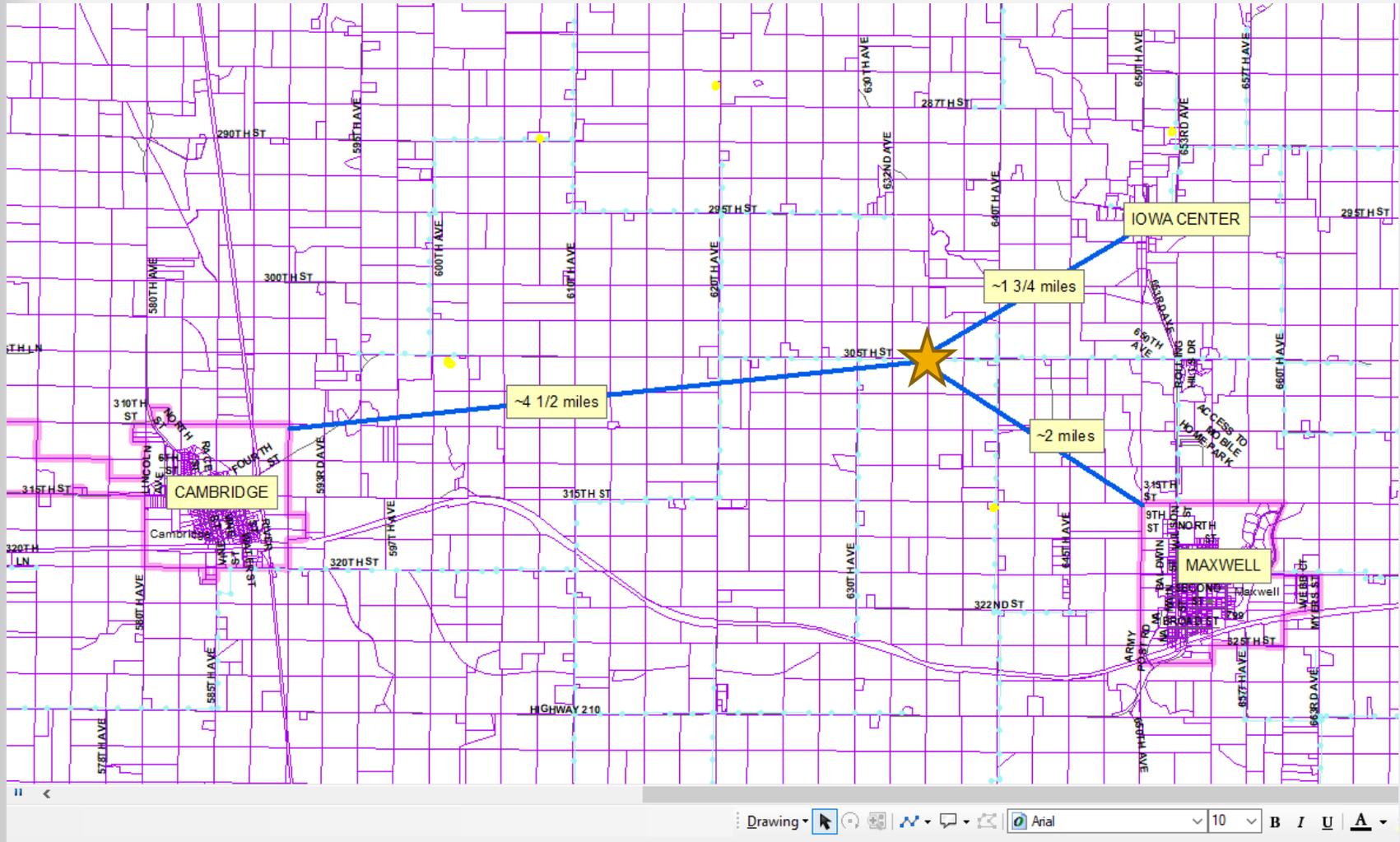
Maxwell North



Proposed operation: 4,960 market hogs

$4,960 \times 0.4 \text{ factor} = 1,984 \text{ Animal Unit Capacity (AUC)}$

Master Matrix required at 1,000 AUC



NE ¼ SW ¼ Section 17 Indian Creek Township
 (south side of 305th Street, between 630th & 640th Avenues)

Maxwell North

Site Placement



No Well within 101 ft
 No Public Use within 3700 ft
 No Wetlands within 2501 ft
 No HQ & Protected Water within 2000 ft

Date: Mar 23, 2020
 Maxwell North
 Story County, Iowa
 Section 17, T82N, R22W

Grower : Maxwell North
 Farm : Site
 Field : Site Placement



Feature ID	Proposed well
Distance to Proposed Well (ft)	105
Feature ID	Site
Feature ID	Drive
Feature ID	Composter
Distance to ROW (ft)	130
Distance Between Barns (ft)	100

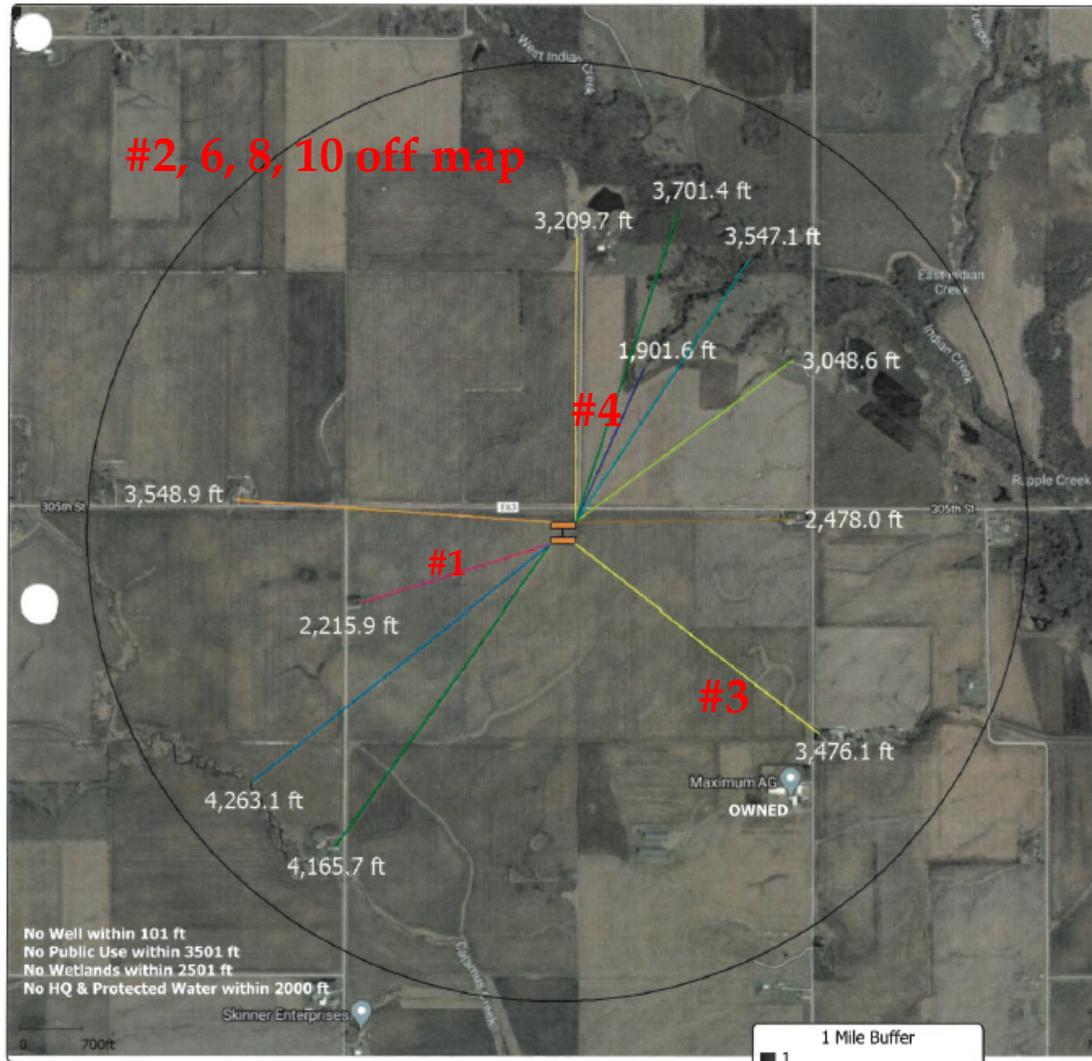
Master Matrix Questions 1-25
cover proposed
site characteristics



SITE CHARACTERISTIC	TOTAL	AIR	WATER	COMMUNITY	COUNTY SCORE
1 Residences	25	16.25		8.75	✓
2 Public use	20	8	0	12	✓
3 School, church, business	30	12	0	18	✓
4 Lake, stream, pond	25	0	25	0	✓
6 Critical public area	10	4	0	6	✓
8 Major water, sink hole	50	5	25	20	✓
10 High quality waters	30	0	22.5	7.5	✓

Maxwell North

Site Placement



Date: Mar 23, 2020
 Maxwell North
 Stovary County, Iowa
 Section 17, T82N, R22W

Grower: Maxwell North
 Farm: Site
 Field: Site Placement



Distance to Major Water (ft) 3547	Distance to Residences (ft) 4165 3048 3476 2478 3209 3548 2215
Distance to Water (ft) 1901 4263	Distance to Remote Campsite (ft) 3701
Feature ID Site	

SITE CHARACTERISTIC	TOTAL	AIR	WATER	COMMUNITY	COUNTY SCORE
12 Liquid manure covered	30	27	0	3	✓
16 Stockpile & compost	30	9	18	3	✓
17 Formed manure structure	30	0	27	3	✓
19 Truck turnaround	20	0	0	20	✓
20 Admin orders	30	0	0	30	✓
23 Family farm tax	25	0	0	25	✓
24 Facility size	20	0	0	20	✓
25 Wet dry feeders	25	0	12.5	12.5	✓

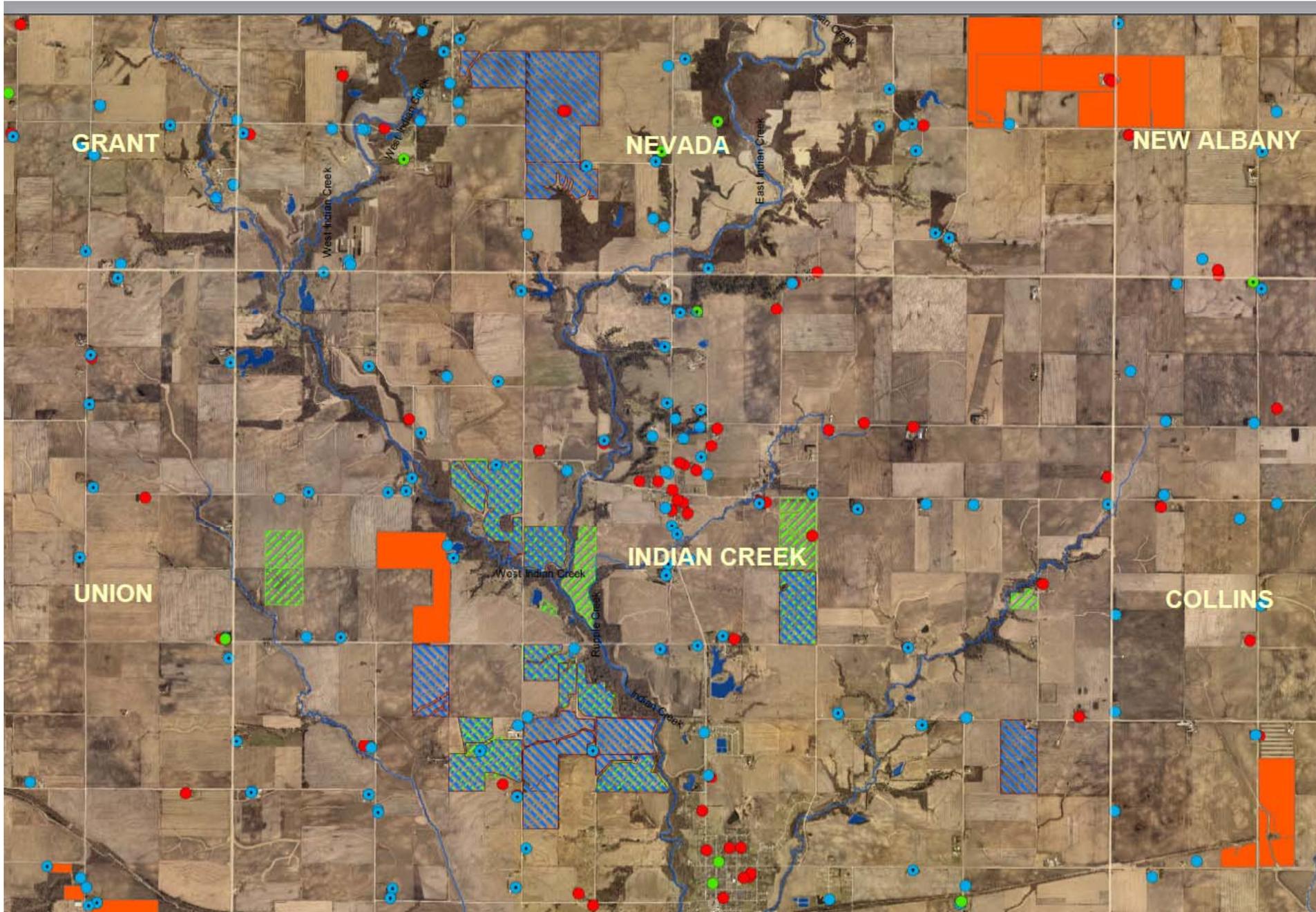
Questions 26-44 cover proposed
operation and manure management



MMP information



- ❧ Maxwell Farms owns or rents all land receiving manure from this CAFO according to DNR
- ❧ Annual manure production is 1,267,280 gallons
- ❧ Several application sites are listed on **both** Maxwell North and Maxwell West (OK according to DNR)
- ❧ Lots of land application sites near streams, but still legal
- ❧ Wells and intakes are within or near land application sites, but still legal
- ❧ Most sites located in the West Indian Creek watershed, which is identified by DNR as impaired because of E coli bacteria



Green - Max north Blue - Max west Orange - other

IMPAIRED WATER BODY

← → ↻ programs.iowadnr.gov/adbnet/Assessments/Summary/2018/Impaired/Map
Apps Time of Transfer IOWA FLOOD HAZ... Beacon - Story Cou... Story County, IA -... Story County Intran... 641.1.pdf quarantine Iowa COVID-19 NACo COVID-19 Di...

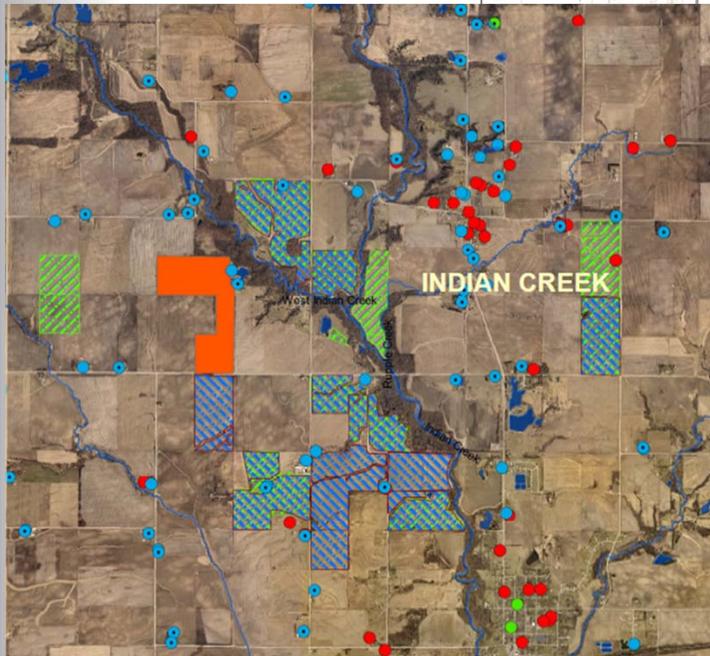
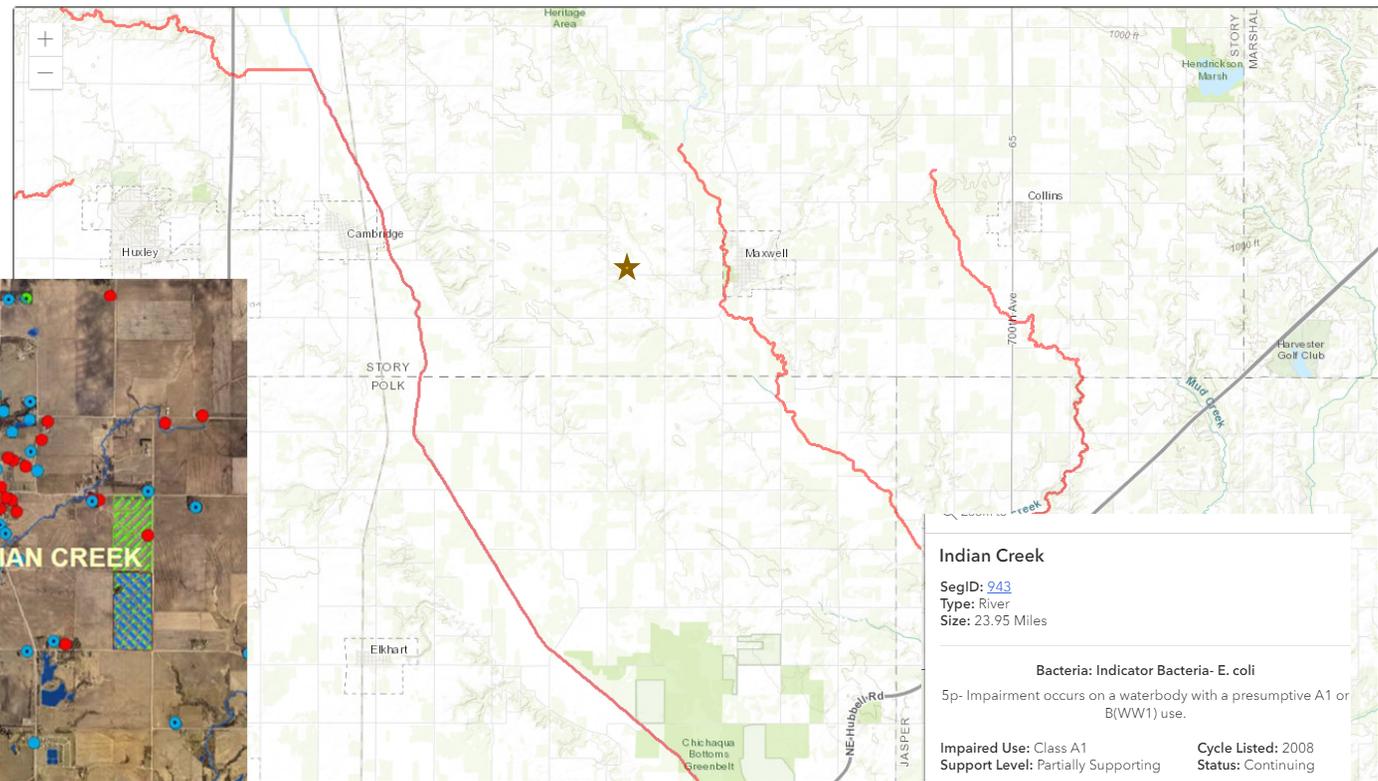
2018 Impaired Waters Map

Category 5

The State's Section 303(d) list of impaired waters. The waterbody is impaired and a total maximum daily load (TMDL) is needed.

Category 4

The waterbody is impaired but a TMDL is not required or a TMDL has already been completed. The waterbody is not included on the state's section 303(d) list of impaired waters.



85822216P3200



Owner : Maxwell Farms

Farm : Fields

Parcel ID : 85822216P3200

Latitude : 41.91034068

Longitude : -93.42498194



Feature ID
Total Acres (40.71 ac)

MANURE MANAGEMENT CHARACTERISTIC	TOTAL	AIR	WATER	COMMUNITY	COUNTY SCORE
26 Inject/incorporate manure	30	12	12	6	✓
35 Distance to HQ waters	10		7.5	2.5	✓
41 Closure plan	5		2.5	2.5	✓

Final score



	total	air	water	community
Maxwell North	445	93.5	152	199.75
County	445	93.5	152	199.75
Passing score	440	53.38	67.75	101.13

Thank you for your interest in Story County's master matrix review process.



The BOS shall include with the adopted recommendation, a copy of the master matrix analysis. The board's adopted recommendation submitted to DNR may be based on the master matrix and/or on comments received by the board.

The adopted recommendation shall include the specific reasons and any supporting documentation for the decision to recommend approval or disapproval of the application.