

TENTATIVE AGENDA
SCOTT COUNTY BOARD OF SUPERVISORS
March 19 - 23, 2018

Tuesday, March 20, 2018

Committee of the Whole - 8:00 am
Board Room, 1st Floor, Administrative Center

___ Roll Call: Knobbe, Beck, Kinzer, Holst, Earnhardt

Presentation

- ___ 1. Quad City Chamber/QC First presentation.....8:00 a.m.
- ___ 2. Presentation of PRIDE recognition for years of service.....9:00 a.m. (Item 2)
- ___ 3. Leadership Summit Recertification. (Item 3)
- ___ 4. Presentation of PRIDE Recognition for Employee of the Quarter.

Facilities & Economic Development

- ___ 5. Construction contract for HMA Resurfacing Project on F31 and 10th Ave. (Item 5)
- ___ 6. Submission of Integrated Roadside Vegetation Management Grant Application. (Item 6)
- ___ 7. Discussion of Public Hearing on the State Construction Permit Application of JT Allens Grove Pork LLC. in the NE ¼ of SE ¼ & SE ¼ of NE ¼ of Section 32 T80N, R2E (Allens Grove Township) for two confined animal feeding buildings at 26413 75th Avenue in unincorporated Scott County. (Item 7)

Human Resources

- ___ 8. Life Insurance recommendation. (Item 8)
- ___ 9. Updates to General Policy 39 - Protected Health Information. (Item 9)

Health & Community Services

- ___ 10. Scott County Application for Substance Abuse Funding FY2019. (Item 10)

Other Items of Interest

___ 11. Beer/Liquor license renewal for Davenport Country Club.

___ 12. Adjourned

Moved by _____ Seconded by _____

Ayes

Nays

Thursday, March 22, 2018

**Regular Board Meeting - 5:00 pm
Board Room, 1st Floor, Administrative Center**

Public Hearing

___ 1. Public Hearing relative to the State Construction Permit Application of JT Allens Grove Pork LLC.

HUMAN RESOURCES DEPARTMENT

600 W. 4th Street
Davenport, Iowa 52801-1030

Ph: (563) 326-8767 Fax: (563) 328-3285
www.scottcountyia.com
Email: hr@scottcountyia.com



March 12, 2018

TO: Mary Thee
Assistant County Administrator

FROM: Barb McCollom
Human Resources Generalist

RE: YEARS OF SERVICE RECOGNITION CEREMONY

The following is a list of individuals who will be recognized for years of service on **Tuesday, March 20, 2018 at 9:00 a.m.** through the recognition program.

Employee	Department	Date of hire	Years of Service
Justin Dusil	Sheriff	1/28/13	Five
Nick Claussen	IT	2/28/13	Five
Bill Barta	FSS	3/25/13	Five
Jamey Fah	Sheriff	3/19/13	Five
Kim Shepherd	Attorney	1/2/08	Ten
Dan Furlong	Sheriff	2/25/08	Ten
Tom Leonard	Sheriff	2/25/08	Ten
Lorna Bimm	Health	3/24/08	Ten
Brandon George	Health	3/24/08	Ten
Rita Vargas	Recorder	1/2/03	Fifteen
Tom Behning	Sheriff	1/7/03	Fifteen
Chris Still	FSS	1/22/03	Fifteen
Kyle Krambeck	Secondary Roads	2/17/03	Fifteen
Lashon Moore	Health	2/24/03	Fifteen
Greg Frauen	Secondary Roads	3/10/03	Fifteen
Don Wold	FSS	3/23/03	Fifteen
Rachelle Sullivan	Sheriff	1/12/98	Twenty
Tara Youngers	Secondary Roads	1/17/98	Twenty
Don Tee	Sheriff	1/23/98	Twenty
Denny Coon	Health	2/8/93	Twenty-five
Roger Hamann	Secondary Roads	2/7/83	Thirty-five

Human Resources Department

600 West Fourth Street
Davenport, Iowa 52801-1030

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Item #3
3/20/18

Date: March 12, 2018

To: Mahesh Sharma, County Administrator

From: Mary J. Thee, Human Resources Director/Asst. County Administrator

Subject: Leadership Summit Recertification

Scott County is committed to developing its current and future leaders. The Scott County Leadership Summit program demonstrates that commitment. As we recognize that leadership development is a perpetual journey, we understand the need for continuing education to encourage the ongoing development of our leadership team.

Scott County's Leadership Recertification Program requires that each Leadership Summit graduate earn 40 credit hours every two years in the areas of;

- Continuing Leadership Education Workshops & Conferences
- Public Education/Class Instruction
- Demonstrating Leadership ability in service on Committees, Boards or serving in an advisory capacity
- Related Leadership Reading
- Volunteer service that demonstrates leadership

The following candidates have committed to their personal and professional development by meeting the County's Leadership Summit Recertification requirements:

Terri Arnold	Health
David Farmer	Administration
Lashon Moore	Health
Sam Samara	IT
Cheri Sexton	Community Services

SCOTT COUNTY ENGINEER'S OFFICE

950 E. Blackhawk Trail
Eldridge, Iowa 52748

(563) 326-8640
FAX – (563) 328-4173
E-MAIL - engineer@scottcountyia.com
WEB SITE - www.scottcountyia.com



JON R. BURGSTRUM, P.E.
County Engineer

ANGELA K. KERSTEN, P. E.
Assistant County Engineer

TARA YOUNGERS
Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Jon Burgstrum, P.E.
County Engineer

SUBJ: Construction Contract for HMA Resurfacing Project No. FM-C082(58)--55-82

DATE: March 13, 2018

Resolution to approve a contract for the construction of Scott County Secondary Roads HMA Resurfacing Project No. FM-C082(58)--5E-82 on F31 and 10th Avenue.

The bids were as follows:

Determann Asphalt, L.L.C.	\$2,430,526.61
Mathy Construction Company	\$2,631,185.41
Inroads, L.L.C.	\$2,866,332.99
McCarthy Improvement Company	\$3,036,225.62
Brandt Construction Co. & Subsidiary	\$3,279,127.55

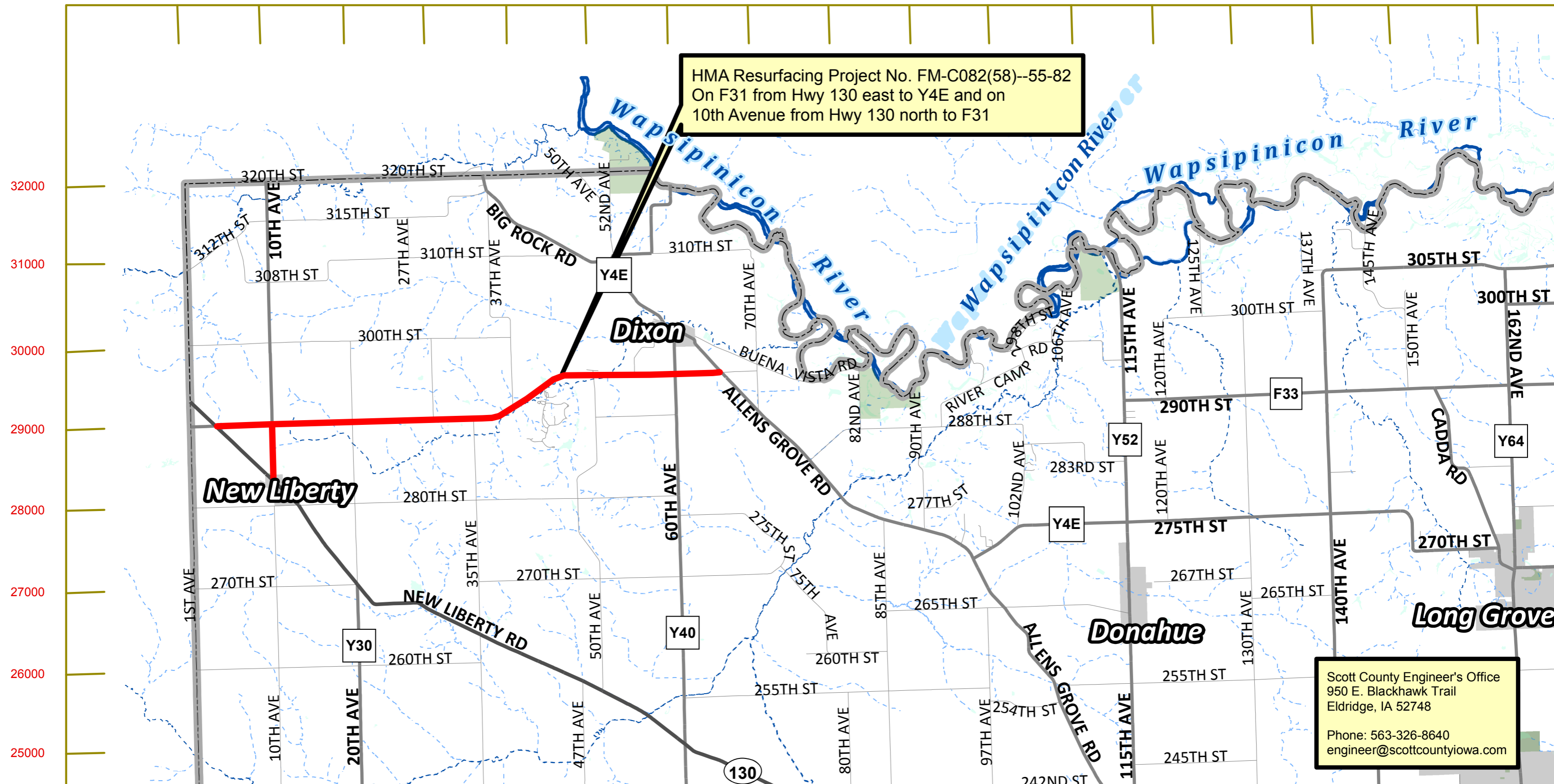
I recommend awarding the contract to Determann Asphalt in the amount of \$2,430,526.61.

This project is on F31 from Hwy 130 to Y4E and on 10th Avenue from Hwy 130 to F31. These sections of road are Farm-to-Market (FM) routes and minor collectors. This project will be paid for directly by the Iowa Department of Transportation (IaDOT) with funds from our FM account.

This project was budgeted at \$3,000,000 and the Engineer's cost estimate is \$2,703,543.78.

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000

HMA Resurfacing Project No. FM-C082(58)--55-82
On F31 from Hwy 130 east to Y4E and on
10th Avenue from Hwy 130 north to F31



Scott County Engineer's Office
950 E. Blackhawk Trail
Eldridge, IA 52748

Phone: 563-326-8640
engineer@scottcountyiowa.com

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY
THE BOARD OF SUPERVISORS ON _____.

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 22, 2018

AWARD OF CONTRACT FOR SCOTT COUNTY SECONDARY ROADS HMA
RESURFACING PROJECT NO. FM-C082(58)--55-82 ON F31 FROM HWY 130 TO
Y4E AND ON 10TH AVENUE FROM HWY 130 TO F31.

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

Section 1. That the contract for use of Farm-to-Market funds
for HMA Resurfacing Project No. FM-C082(58)--55-82
[F31 - from Hwy 130 east to Y4E and 10th Ave - from
Hwy 130 north to F31] be awarded to Determann
Asphalt for a total cost of \$2,430,526.61.

Section 2. That the Chairperson be authorized to sign the
contract documents on behalf of the Board.

Section 3. That this resolution shall take effect
immediately.

SCOTT COUNTY ENGINEER'S OFFICE

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Assistant County Engineer

TARA YOUNGERS
Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Jon Burgstrum
County Engineer

SUBJ: Submission of IRVM Grant Application

DATE: March 20, 2018

Discussion of a resolution approving the submission of a Grant Application to The Living Roadway Trust Fund. Scott County has partnered with Clinton to share services and equipment to facilitate the Scott County IRVM Project. We have used Clinton County's hydroseeder extensively in the past but Clinton County has been using it lately or it has been broke down and not functional when we need it. The IRVM Steering Committee has discussed the pros and cons of sharing the equipment and also purchasing our own equipment. The committee feels that it would be beneficial to purchase our own unit. We have looked at several models to get an idea of pricing and would like to submit an application to the Living Highway Trust Fund for \$24,000. The cost of a trailer mounted hydroseeder is \$57,565.00. The maximum request for Living Highway Trust Fund Grants is \$24,000. This would leave \$33,565 in matching funds or 58% of the purchase. The purchase will come out of the FY19 Budget. Clinton County is not very good about sending invoices. The last invoice received was for \$2,734.30 in 2016 for Hydroseeder.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 22, 2018

APPROVAL OF APPLICATION FOR A LIVING ROADWAY TRUST FUND GRANT.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. A Grant to the Living Roadway Trust Fund to be used for the purchase of a hydroseeder be approved
- Section 2. The County Engineer is authorized to submit such grant to the Iowa Department of Transportation for consideration.
- Section 3. This resolution shall take effect immediately.

PLANNING & DEVELOPMENT

600 West Fourth Street
Davenport, Iowa 52801-1106
E-mail: planning@scottcountyiaowa.com
Office: (563) 326-8643 Fax: (563) 326-8257



Timothy Huey
Director

To: Mahesh Sharma, County Administrator

From: Timothy Huey, Planning Director

Date: March 13, 2018

Re: Public Hearing on the State Construction Permit Application of JT Allens Grove Pork LLC. in the NE ¼ of SE ¼ & SE ¼ of NE ¼ of Section 32 T80N, R2E (Allens Grove Township) for two confined animal feeding buildings at 26413 75th Avenue in unincorporated Scott County.

On March 2nd the above referenced application was submitted to Scott County prior to submission to the Iowa DNR. Scott County has 30 days from the date it is received by the DNR to submit comments and a recommendation on that application. The DNR has notified Scott County it has received this application. Notice of the receipt of this application will be published as a public notice on March 14th. The notice of a public hearing to be held on the application at the March 22nd Board meeting will be published at the same time as well as mailed to the property owners within 500 feet of the property. The Board will be able to act on a recommendation at the Board meeting on April 5th so that the Board's recommendation can be submitted to the DNR within the required timeframe.

This request is for the construction of two new hog confinement buildings on farmland located on 75th Avenue in Section 32 of Allens Grove Township and requires compliance with the standards of the Master Matrix.

The Health Department and Planning and Development staff will review of this request for compliance with the Master Matrix and CAFO standards. The Health Department will also review the manure management plan. Staff will report on its determinations at the Committee of the Whole meeting on April 3rd. Staff will include any written comments and a summary of any verbal comments received at the public hearing with the Board's recommendation to the IDNR.

Staff will be accompanying the IDNR inspector from the Washington, Iowa district office on his inspection of the site. Staff will report on that inspection and will also be ready to make a recommendation to the Board at the Committee of the Whole meeting on Tuesday, April 3rd following our review of the application and the site inspection visit.

PLANNING & DEVELOPMENT

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NOTICE OF PUBLIC HEARING TO BE HELD BY THE SCOTT COUNTY BOARD OF SUPERVISORS FOR THE REVIEW OF AN APPLICATION FOR A STATE CONSTRUCTION PERMIT FOR THE CONSTRUCTION OF A NEW CONFINED ANIMAL FEEDING OPERATION

Public Notice is hereby given that the Scott County Board of Supervisors will hold a public hearing on **Thursday, March 22, 2018**, in the Board Room in the Scott County Administrative Center, 600 West 4th Street, Davenport, Iowa, during their regular meeting which starts promptly at **5:00 P.M.**

The Scott County Board of Supervisors will review and hear public comments on the State of Iowa Construction Permit application of JT Allens Grove Pork LLC. in the NE ¼ of SE ¼ & SE ¼ of NE ¼ of Section 32, T80N, R2E (Allens Grove Township) for the construction of a new confined animal feeding operation. The address of the subject property is 26413 75th Avenue, Dixon, Iowa 52745.

The proposed confined animal feeding operation would have an Animal Unit Capacity (AUC) of 1,920. The proposal would include the construction of two (2) new structures, both 241' x 81' wean-finish barns. The new buildings would be constructed as formed manure storage structures with 8' deep concrete pits below the slatted floors.

A copy of the application is on file with the Scott County Planning and Development Department and is available for review prior to the hearing during normal working hours 8:00 AM to 4:30 PM, Monday through Friday. If you have questions or want further information please call or write the Planning and Development Department, Scott County Administrative Center, 600 West 4th Street, Davenport, Iowa 52801, 563-326-8643, or attend the hearing.

Written, faxed or emailed comments for the Board of Supervisors may be delivered or sent to the Scott County Planning and Development Department in advance of the public hearing. All comments will be forwarded to the Iowa Department of Natural Resources. The fax number for Scott County Planning and Development is 563-326-8257 and the email address is planning@scottcountyiowa.com.

Timothy Huey
Director

PLANNING & DEVELOPMENT

600 West Fourth Street

Davenport, Iowa 52801-1106

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**PUBLIC NOTICE TO ALLOW FOR REVIEW AND COMMENT ON AN
APPLICATION FOR A STATE CONSTRUCTION PERMIT
FOR THE CONSTRUCTION OF A NEW
ANIMAL CONFINEMENT FEEDING OPERATION**

The Scott County Board of Supervisors has on file an application for a State of Iowa construction permit that has been submitted to the Iowa Department of Natural Resources for the construction of a new animal (hog) confinement feeding operation in Scott County.

Name of Applicant: JT Allens Grove Pork LLC.

Address: 26413 75th Avenue
Dixon, Iowa 52745

Location of operation: NE ¼ of SE ¼ & SE ¼ of NE ¼ of Section 32
T80N, R2E (Allens Grove Township)

Description of application: The proposed confined animal feeding operation would have an Animal Unit Capacity (AUC) of 1,920. The proposal would include the construction of two (2) new structures, both 241' x 81' wean-finish barns. The new buildings would be constructed as formed manure storage structures with 8' deep concrete pits below the slatted floors.

Examination: The application for a State Construction Permit and associated manure management plan is on file with the Scott County Planning and Development Department located at 600 West 4th Street, Davenport, Iowa and is available for review by the public during normal working hours 8 AM to 4:30 PM, Monday through Friday.

Comments: Written, faxed or emailed comments for the Board of Supervisors may be delivered or sent to the Scott County Planning and Development Department until Thursday, March 29, 2018 at 4:00 PM. All comments will be forwarded to the Iowa Department of Natural Resources. The fax number for Planning and Development is 563-326-8257 and the email address is planning@scottcountyiowa.com.

Additional Information: Timothy Huey, Planning and Development Director
600 West 4th Street
Davenport, Iowa 52801
563-326-8643



Construction Design Statement (CDS)

Instructions:

1. This form is for new or expanding confinement feeding operations with an AUC¹ of more than 500 AU, not required to have a professional engineer (PE)², that are proposing to construct a formed manure storage structure³.
2. Complete and submit Sections 1, 2 and 3 (pages 1 to 6).
3. Complete and submit Section 4 (page 6) only if you are applying for a construction permit and are constructing three or more confinement feeding operation structures⁴.
4. Mail only pages 1 to 6, as instructed on page 6 and 7. Do not mail the remainder of this form.
5. If the site-specific design is sealed by a PE², do not use this CDS instead use DNR Form 542-8122.

Section 1 - Information about the proposed formed manure storage structure³(s)

A) Information about the operation:

Name of operation: JT ALLENS GROVE PORK, LLC Facility ID No.: _____

Location: NE SE 32 T80N, R02E ALLENS GROVE SCOTT

($\frac{1}{4}$ $\frac{1}{4}$) ($\frac{1}{4}$) (Section) (Tier & Range) (Name of Township) (County)

B) Description of the proposed formed manure storage structure³. Include dimensions (length, width, or diameter, depth). Indicate if it is aboveground or belowground; covered or uncovered, made of concrete or steel, address location of pit fans, if applicable, and address water line entry into buildings. If necessary attach more pages:

(2) 81'2" X 241'4" Belowground, Covered, Concrete Pit Foundation

All Pit Fans located on Concrete Pumpouts

No Water Line Entry through Pit Wall

C) **Aerial photos:** Aerial photos must be submitted that clearly show the location of all existing and proposed confinement feeding operation structures and show at least a one-mile radius around the structures. The photos must either show roads on the north and south or east and west sides of a section (so that a mile distance is apparent), or include a distance scale.

The photo(s) must show that the proposed structures comply with all statutory minimum required separation distances to the objects listed below:

- Residences (not owned by the permit applicant), churches, businesses, schools, public use areas
- Water wells (depends on type)
- Major water sources, wellhead or cistern of an agricultural drainage well or known sinkholes
- Water sources (other than major water sources) and surface intakes of an agricultural drainage well
- Designated wetlands
- Road right-of-way

The separation distance to each of the above objects must be noted with a straight line between the proposed structure(s) and the object. If any of the above objects is not located within one mile from the proposed structures, note the fact on the photo(s) or use additional pages. (Example: "No agricultural drainage wells within one mile.")

All separation distances that are not clearly in excess of the required minimum separation distance must be measured according to 567 IAC 65.11(9) using standard survey methods. Go to the DNR fact sheet page at <http://www.iowadnr.gov/Environmental-Protection/Land-Quality/Animal-Feeding-Operations/AFO-Resources/AFO-Factsheets> and select DNR fact sheet "Distance Requirements for Construction" to find the required separation distances. Or, go directly to: <http://www.iowadnr.gov/Portals/idnr/uploads/forms/5421420.pdf>. An example aerial photo can be found on pages 18 to 19 of the AFO Construction Permit Application (DNR Form 542-1428). Or, go directly to: http://www.iowadnr.gov/Portals/idnr/uploads/afo/fs_iemap.pdf.

Note: If a master matrix is required, the photos must also show that the additional separation distances required for any points claimed in matrix criteria one through ten will be met for the objects listed above. Note the additional separation distance by drawing a straight line between the proposed structures and the matrix item.

¹ To determine the AUC see the 'Manure Storage Indemnity Fee' (Form 542-4021) or the 'Construction Permit Application' (Form 542-1428), or visit <http://www.iowadnr.gov>

² PE is a professional engineer licensed in the state of Iowa or a NRCS-Engineer working for the USDA-Natural Resources Conservation Service (NRCS).

³ Formed manure storage structure means a covered or uncovered concrete or steel tank, including concrete pits below the floor.

⁴ Confinement feeding operation structure = A confinement building, a formed or unformed manure storage structure, or an egg washwater storage structure.

D) **Karst Determination:** Go to DNR AFO Siting Atlas at <http://programs.iowadnr.gov/maps/afo/>. Search for your site by either scrolling into your location or entering an address or legal description in the bottom search bar. Left click on the location of your proposed structure. Make sure the karst layer box is checked on the map layers. If you cannot access the map, or if you have questions about this issue, contact the AFO Engineer at 712-262-4177. Check one of the following:

- The site is not in karst or potential karst. Print and enclose the map with the name and location of the site clearly marked.
- The Siting Atlas has indicated that the site is in karst. The upgraded concrete standards of 567 IAC 65.15(14)"c" must be used. Complete and sign Section 3.H (page 5).

E) **Alluvial Soils Determination:** Go to the AFO Siting Atlas as described above. Make sure the alluvial box is checked on the map layers. If you cannot access the map, or if you have questions about this issue, contact DNR Flood Plain at 866-849-0321. Check one of the following:

- The site is not in alluvial soils. Print and enclose the map with the name and location of the site clearly marked.
- If the site is in alluvial soils contact DNR Flood Plain at 866-849-0321. You will be required to submit a petition for a declaratory order if less than 1000 AU or request a flood plain determination if 1000 AU or greater. After receiving Flood Plain determination, submit one of the following:
 - Include correspondence from the DNR showing the site is not in 100-year flood plain or does not require a Flood Plain permit. .
 - Include copy of the Flood Plain permit if a Flood Plain permit is required.

Section 2 - Manure management plan:

An original manure management plan (MMP) is enclosed with this form, even if a MMP was previously filed.

Tom Dittmer Mgr. T. Dittmer Mgr 3-2-18
Owner's Name (print) Owner's Signature Date

Section 3 - Construction design standards: The person responsible for constructing the formed manure storage structure(s)³ must complete Section 3.

A) **Liquid and semi-liquid manure:** The proposed formed manure storage structure³ will be (check one):

- A.1 A non-circular concrete tank, belowground, with walls laterally braced or below the building concrete pit designed according to 567 IAC Chapter 65, Appendix D.
- A.2 A non-circular concrete tank, belowground, walls designed according to MidWest Plan Service (MWPS), publication MWPS-36. Include design calculations.
- A.3 A circular concrete tank, walls designed according to MidWest Plan Service (MWPS), publication MWPS TR-9. Include design calculations.
- A.4 Will be made of steel, constructed aboveground according to the manufacturer's recommendations.

B) **Dry manure:** The proposed formed manure storage structure³ will be (check one):

- B.1 An aboveground concrete tank, with walls designed according to MWPS-36. Include design calculations.
- B.2 Will be made of steel, constructed aboveground according to the manufacturer's recommendations.
- B.3 Will be a belowground or partially belowground concrete tank, with walls laterally braced designed according to 567 IAC Chapter 65, Appendix D or MWPS-36. Include design calculations.

→ We have requested a flood plain determination w/ DNR Flood plain Dept.
DNR Tracking / Work Record # is: 86023
(SEE ATTACHED)

C) **Details of the proposed design:** Submit an additional completed copy of this page 3 for each formed manure storage structure³ that have different dimensions. Complete all of the following information:

Number of buildings: 2 Building name: JT Allens Grove Pork, LLC

Dimensions of proposed formed manure storage structure³

	Length	Width	Height or depth	Wall thickness	Diameter (circular tanks only)
Feet	241	81	8	0	
Inches	4	2	0	9	

To determine the appropriate vertical steel in walls, first check one of the following boxes (must check one):

- a. To use Tables D-1 and D-2 (on pages 7-8), backfilling of walls shall be performed with gravel, sand, silt, and clay mixtures (less than 50 percent fines), with coarse sand with silt or clay (less than 50 percent fines), or cleaner granular material (see page 9 for the unified soils classification). You will need to submit a copy of a USDA soil survey map with the proposed location of the formed manure storage structures³ clearly marked showing the unified soil classification; or a statement signed by a qualified organization or NRCS staff.
- b. Use Tables D-3 and D-4 (on pages 8-9) if backfilling of walls will be performed with soils that are unknown or with low plasticity silts and clays with some sand or gravel (50 percent or more fines); or fine sands with silt or clay (less than 50 percent fines); or low to medium plasticity silts and clays with little sand or gravel (50 percent or more fines); or high plasticity silts and clays (see page 9 for unified soils classification). You must use Tables D-3 and D-4 if you do not submit the soils information requested in box "a", above.

Maximum spacing of steel, in inches

Description of reinforcing steel in walls	Proposed vertical steel in walls <small>[see boxes "a" and "b", above]</small>				Proposed horizontal steel in walls (use Table D-5)
	Walls where vehicles are not allowed within 5 feet (use Table D-1) ^a	All walls with pumpout ports and walls where vehicles are allowed within 5 feet (use Table D-2) ^a	Walls where vehicles are not allowed within 5 feet (use Table D-3) ^b	All walls with pumpout ports and walls where vehicles are allowed within 5 feet (use Table D-4) ^b	
Grade 40, No. 4					12
Grade 40, No. 5					
Grade 60, No. 4				9	
Grade 60, No. 5					

D) **Aboveground tanks or partially aboveground tanks:** Liquid and semi-liquid manure (check the following box):

- If the proposed tank is to be constructed **aboveground or partially aboveground** and will have an external outlet or inlet below the liquid level, the tank will also be constructed according to the 567 IAC 65.15(20).

E) **Steel Tanks:** Certification that the tank will be constructed according to the tank manufacturer's specifications:

Name of tank manufacturer company: _____
 Address: _____
 Telephone: _____ Fax: _____

F) **Additional construction design standards:**

To determine the additional requirements set forth in 567 IAC 65.15(14) that would apply to the proposed formed manure storage structure³, check any of the following 3 boxes based on the information entered on Sections 3.A or 3.B (page 2):

- If you checked boxes A.1, A.2, A.3 or B.3 (on page 2) **all** of the following 15 additional requirements apply. Complete the numbered items 1 to 15 (below).
- If you checked box B.1 (on page 2), only the requirements of numbered items 1, 3, 4, 5, 6, 8 and 12 apply and need to check those boxes (below).
- If you checked boxes A.4 or B.2 (on page 2) and the steel tank will have a concrete floor, only the requirements of numbered items 1, 2, 3, 4, 5, 8, 9, 12, apply and need to check those boxes (below).

Additional Requirements that will be followed during construction of the formed manure storage structure(s)³:

1. Site preparation (check the following box):

- The finished subgrade of a formed manure storage structure shall be graded and compacted to provide a uniform and level base and shall be free of vegetation, manure and debris. For the purpose of this subrule, "uniform" means a finished subgrade with similar soils.

2. Groundwater separation requirements (check one of the following boxes):
 - When the groundwater table, as determined in 65.15(7)"c," is above the bottom of the formed structure, a drain tile shall be installed along the footings to artificially lower the groundwater table pursuant to 65.15(7)"b"(2). The drain tile shall be placed within 3 feet of the footings as indicated in Appendix D, Figure D-1, at the end of this chapter and shall be covered with a minimum of 2 inches of gravel, granular material, fabric or a combination of these materials to prevent plugging the drain tile. A device to allow monitoring of the water in the drainage tile lines installed to lower the groundwater table and a device to allow shutoff of the drainage tile lines shall be installed if the drainage tile lines do not have a surface outlet accessible on the property where the formed manure storage structure is located.
 - In lieu of the drain tile, a certification signed by a PE², a groundwater professional certified pursuant to 567 Chapter 134, or a qualified staff from NRCS, is being submitted indicating that the groundwater elevation, according to 65.15(7)"c", is below the bottom of the formed structure.
3. Minimum as-placed concrete compressive strength (check the following box):
 - All concrete shall have the following minimum as-placed compressive strengths and shall meet American Society for Testing and Materials (ASTM) standard ASTM C 94: 4,000 pounds per square inch (psi) for walls, floors, beams, columns and pumpouts and 3,000 psi for the footings. The average concrete strength by testing shall not be below design strength. No single test result shall be more than 500 psi less than the minimum compressive strength.
4. Cement and aggregates specifications (check the following box):
 - Cementitious materials shall consist of Portland cement conforming to ASTM C 150. Aggregates shall conform to ASTM C 33. Blended cements in conformance with ASTM C 595 are allowed only for concrete placed between March 15 and October 15. Portland-pozzolan cement or Portland blast furnace slag blended cements shall contain at least 75 percent, by mass, of Portland cement.
5. Concrete consolidation and vibration requirements (check the following box):
 - All concrete placed for walls shall be consolidated or vibrated, by manual or mechanical means, or a combination, in a manner which meets ACI 309.
6. Minimum rebar specifications: (check the following box):
 - All rebar used shall be a minimum of grade 40 steel. All rebar, with the exception of rebar dowels connecting the walls to the floor or footings, shall be secured and tied in place prior to the placing of concrete.
7. Wall reinforcement placement specifications (check the following box):
 - All wall reinforcement shall be placed so as to have a rebar cover of 2 inches from the inside face of the wall for a belowground manure storage structure. Vertical wall reinforcement should be placed closest to the inside face. Rebar placement shall not exceed tolerances specified in ACI 318.
8. Minimum floor specifications. Complete part a) and b):
 - a) Floor thickness requirements (check the following box):
 - The floor slab shall be a minimum of 5 inches thick. Nondestructive methods to verify the floor slab thickness may be required by the department. The results shall indicate that at least 95 percent of the floor slab area meets the minimum required thickness. In no case shall the floor slab thickness be less than 4½ inches.
 - b) The floor slab reinforcement shall be located in the middle of the thickness of the floor slab (check one of the following boxes):
 - Formed manure storage structures with a depth of 4 feet or more shall have primary reinforcement consisting of a minimum of #4 rebar placed a maximum of 18 inches on center in each direction placed in a single mat.
 - Formed manure storage structure with a depth less than 4 feet shall have shrinkage reinforcement consisting of a minimum of 6 × 6-W1.4 × W1.4 welded wire fabric.
9. Minimum footing specifications (check the following box):
 - The footing or the area where the floor comes in contact with the walls and columns shall have a thickness equal to the wall thickness, but in no case be less than 8 inches, and the width shall be at least twice the thickness of the footing. All exterior walls shall have footings below the frostline. Tolerances shall not exceed -½ inch of the minimum footing dimensions.
10. Requirement to connect walls to footings (check one of the following boxes):
 - The vertical steel of all walls shall be extended into the footing, and be bent at 90°, OR
 - A separate dowel shall be installed as a #4 rebar that is bent at 90° with at least 20 inches of rebar in the wall and extended into the footing within 3 inches of the bottom of the footing and extended at least 3 inches horizontally, as indicated in Appendix D, Figure D-1 (page 10). Dowel spacing (bend or extended) shall be the same as the spacing for the vertical rebar.

- As an alternative to the 90° bend, the dowel may be extended at least 12 inches into the footing, with a minimum concrete cover of 3 inches at the bottom, as indicated in Appendix D, Figure D-1 (page 10). Dowel spacing (bend or extended) shall be the same as the spacing for the vertical rebar.
- In lieu of dowels, mechanical means or alternate methods may be used as anchorage of interior walls to footings. Please submit structural calculations and details of this proposal.

11. Concrete forms specifications (check the following box):

- All walls shall be formed with rigid forming systems and shall not be earth-formed.

12. Curing of concrete requirements (check the following box):

- All concrete shall be cured for at least seven days after placing, in a manner which meets ACI 308, by maintaining adequate moisture or preventing evaporation. Proper curing shall be done by ponding, spraying or fogging water; or by using a curing compound that meets ASTM C 309; or by using wet burlap, plastic sheets or similar materials.

13. Construction joints and waterstops specifications (check the following box):

- All construction joints in exterior walls shall be constructed to prevent discontinuity of steel and have properly spliced rebar placed through the joint. Waterstops shall be installed in all areas where fresh concrete will meet hardened concrete as indicated in Appendix D, Figures D-1 and D-2, at the end of this chapter. The waterstops shall be made of plastic, rolled bentonite or similar materials approved by the department.

14. Backfilling of walls specifications (check the following box):

- Backfilling of the walls shall not start until the floor slats or permanent bracing have been installed. Backfilling shall be performed with material free of vegetation, large rocks or debris.

15. Additional design requirements (check the following box, if applicable):

- A formed manure storage structure with a depth greater than 12 feet shall be designed by a PE or an NRCS engineer.

G) Construction Certification: The person responsible for constructing the formed manure storage structure³ must sign this page. Any change(s) to the specifications of the formed manure storage structure must be first approved by DNR:

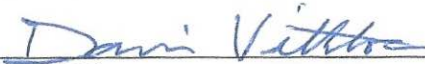
"I hereby certify that I have read and understand the minimum design and construction standards of Iowa Code chapter 459, Subchapter III, and the 567 Iowa Administrative Code (IAC) 65.15(14) "Minimum concrete standards" or 567 IAC 65 (if other than concrete)." The proposed formed manure storage structure(s)³ at the operation:

Name of operation: JT ALLENS GROVE PORK, LLC County: SCOTT

Owner's name: JT ALLENS GROVE PORK, LLC

will be constructed in accordance with these minimum requirements. Included with this certification are:

- Page 3, for each formed manure storage structure³ that have different dimensions
- Pages 4 to 6 (applicable sections)
- Other documents (specify): _____

Darrin Vittetoe		02-28-18
(Print name)	(Signature)	(Date)
Custom Builders Inc.	209 W. South St. Tipton, Ia. 52772	563-886-6196
(Company)	(Address)	(Phone No.)

(See page 6 for mailing instructions)

H) Upgraded Concrete Standards Certification: If the site is in karst according to Section 1.D (page 2) the person responsible for constructing the formed manure storage structure must also complete this section:

567 IAC 65.15(14)"c". Karst terrain - upgraded standards. If the site of the proposed formed manure storage structure is located in an area that exhibits karst terrain or an area that drains into a known sinkhole, the minimum concrete standards set forth in 65.15(14)"a" or "b" shall apply. In addition, the following requirements apply to all formed manure storage structures that store nondry or dry manure (check all of the following boxes):

- (1) A minimum 5-foot vertical separation distance between the bottom of a formed manure storage structure and limestone, dolomite, or other soluble rock is required if the formed manure storage structure is not designed by a PE or an NRCS engineer.
- (2) If the vertical separation distance between the bottom of the proposed formed manure storage structure and limestone, dolomite, or other soluble rock is less than 5 feet, the structure shall be designed and sealed by a PE or an NRCS engineer who certifies the structural integrity of the structure. A 2-foot-thick layer of compacted clay liner material shall be

constructed underneath the floor of the formed manure storage structure. However, it is recommended that any formed manure storage structure be constructed aboveground if the vertical separation distance between the bottom of the structure and the limestone, dolomite, or other soluble rock is less than 5 feet.

- (3) In addition, in an area that exhibits karst terrain or an area that drains into a known sinkhole, a PE, an NRCS engineer or a qualified organization shall submit a soil exploration study based on the results from soil borings or test pits to determine the vertical separation between the bottom of the formed structure and limestone, dolomite, or other soluble rock. A minimum of two soil borings, equally spaced within each formed structure, or two test pits outside of each formed structure, are required. After soil exploration is completed, each soil boring and pit shall be properly plugged with concrete grout, bentonite, or similar materials.
- (4) Groundwater monitoring shall be performed as specified by the department.
- (5) Backfilling shall not start until the floor slats have been placed or permanent bracing has been installed, and shall be performed with material free of vegetation, large rocks, or debris.

"I have read and understand the upgraded concrete standards of IAC 65.15(14)"c", and certify that the proposed formed manure storage structure(s)³ at the above operation will be constructed according to these standards":

(Print name)	(Signature)	(Date)
(Company)	(Address)	(Phone No.)

Section 4 - Drainage Tile Certification: Required only if applying for a construction permit and constructing three or more confinement feeding operations structures⁴. This section must be completed and signed by the person responsible for excavating the confinement feeding operation structure⁴:

567 IAC 65.15(1) - Drainage tile removal for new construction of a manure storage structure. Prior to constructing a manure storage structure, other than storage of manure in an exclusively dry form, the site for the animal feeding operation structure shall be investigated for drainage tile lines as provided in this subrule. All applicable records of known drainage tiles shall be examined for the existence of drainage tile lines.

- c. The applicant for a construction permit for a formed manure storage structure shall investigate for tile lines during excavation for the structure. Drainage tile lines discovered upgrade from the structure shall be rerouted around the formed manure storage structure to continue the flow of drainage. All other drainage tile lines discovered shall be rerouted, capped, plugged with concrete, Portland cement concrete grout or similar materials or reconnected to upgrade tile lines. Drainage tile lines installed at the time of construction to lower a groundwater table may remain where located. A device to allow monitoring of the water in the drainage tile lines and a device to allow shutoff of the drainage tile lines shall be installed if the drainage tile lines do not have a surface outlet accessible on the property where the formed manure storage structure is located.

"I certify that I have read and understand the requirements of 567 IAC 65.15(1)"c" and that to the best of my knowledge, information and belief, the proposed confinement feeding operation structures⁴ at:

Name of operation: _____ County: _____

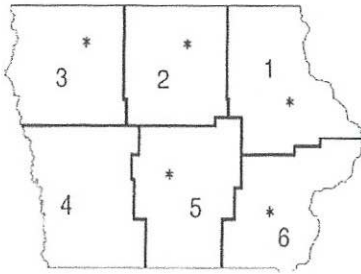
Owner's name: _____

will not impede the drainage of established drainage tile lines which cross their property lines and if construction disturbs drainage tile lines, I will take the necessary measures to reestablish drainage and, upon completion of construction, file a statement that those measures were taken to reestablish drainage."

(Print name)	(Signature)	(Date)
(Company)	(Address)	(Phone No.)

Mailing Instructions: Mail only pages 1 to 6 of this CDS according to the following:

1. Operations not needing a construction permit (AUC¹ between 501 and 999 AU and constructing a formed manure storage structure³) but required to submit a manure management plan (MMP), at least **30 days** prior to beginning construction must file this CDS, the required karst and alluvial soils documentation requested in Section 1,C and 1,D (page 1) along with the required MMP documents and fees with the nearest DNR Field Office:



Field Office 1 909 W Main St Ste 4 Manchester, IA 52057 (563) 927-2640	Field Office 3 1900 N Grand Ave Spencer, IA 51301 (712) 262-4177	Field Office 5 7900 Hickman Rd Ste 200 Windsor Heights, IA 50324 (515) 725-0268
Field Office 2 2300 15 th St SW Mason City, IA 50401 (641) 424-4073	Field Office 4 1401 Sunnyside Ln Atlantic, IA 50022 (712) 243-1934	Field Office 6 1023 W Madison Washington, IA 52353 (319) 653-2135

2. If a construction permit is required (AUC¹ = 1,000 AU or more and constructing a formed manure storage structure³), mail this CDS, the required construction application documents and fees, at least 90 days prior to beginning construction, to allow for all actions required by Iowa law, to the AFO-Program (DNR Field Office 3, 1900 N Grand, Gateway North Ste E17, Spencer IA 51301). You must follow the instructions in the construction application form (DNR Form 542-1428).

If you have any questions regarding the concrete standards requirements and CDS, contact an engineer of the AFO- Program at 712-262-4177, the nearest DNR Field Office, or visit <http://www.iowadnr.gov/afo>.

**567—Iowa Administrative Code (IAC) Chapter 65, APPENDIX D
DESIGN SPECIFICATIONS—FORMED MANURE STORAGE STRUCTURES**

The following design specifications apply to a formed manure storage structure that is constructed belowground, is laterally braced and is not designed using MWPS-36 or by a PE or an NRCS engineer:

- (1) The walls of a rectangular formed structure with a depth up to 12 feet shall be designed in accordance with the tables provided in this appendix.
- (2) Consideration shall be given to internal and external loads including, but not limited to, lateral earth pressures, hydrostatic pressures, wind loads, and floor or cover, building and equipment loads.
- (3) Each wall shall be braced laterally at the top of the wall.
- (4) The walls shall be constructed above the groundwater table, or a drain tile shall be installed to artificially lower the groundwater table.
- (5) Each wall that includes a pumpout port shall be constructed under the design consideration that vehicles will be operating within 5 feet of the wall as provided in Tables D-2 and D-4.
- (6) Minimum wall thickness and minimum vertical steel reinforcement shall be in accordance with one of the following:
 - (a) Table D-1, if all of the following conditions are met:
 1. There will be **NO VEHICLES** operating within 5 feet of the wall.
 2. Backfilling is performed with **gravel, sand, silt, and clay mixtures (less than 50 percent fines), with coarse sand with silt or clay (less than 50 percent fines), or cleaner granular material** (see NRCS Conservation Practice Standard, "Waste Storage Facility," Code 313, Table 2, for description and unified classification or ASTM D 2488 and D 653).

APPENDIX D, TABLE D-1 ^[See footnote "a" on page 9]
Minimum Wall Thickness and Vertical Steel Reinforcement

Wall height (feet)	Wall thickness (inches)	Steel Grade			
		Grade 40		Grade 60	
		Bar	Space o.c. (inches)	Bar	Space o.c. (inches)
4 or less	6	# 4	16.5	# 4	18.0
		# 5	18.0	# 5	18.0
4 or less	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
6	6	# 4	14.5	# 4	18.0
		# 5	18.0	# 5	18.0
6	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
8	8	# 4	9.5	# 4	13.5
		# 5	14.5	# 5	18.0
8	10	# 4	9.5	# 4	11.0
		# 5	15.0	# 5	17.0
10	8	# 4	6.5	# 4	9.5
		# 5	10.0	# 5	13.5
10	10	# 4	6.5	# 4	9.5
		# 5	10.0	# 5	15.0
12	10	# 4	5.0	# 4	7.5
		# 5	7.5	# 5	11.5

(b) Table D-2, if all of the following conditions are met:

1. There will be **VEHICLES** operating within 5 feet of the wall.
2. Backfilling is performed with **gravel, sand, silt, and clay mixtures (less than 50 percent fines), with coarse sand with silt or clay (less than 50 percent fines), or cleaner granular material** (see NRCS Conservation Practice Standard, "Waste Storage Facility," Code 313, Table 2, for description and unified classification or ASTM D 2488 and D 653).

APPENDIX D, TABLE D-2 [See footnote "a" on page 9]

Minimum Wall Thickness and Vertical Steel Reinforcement

Wall height (feet)	Wall thickness (inches)	Steel Grade			
		Grade 40		Grade 60	
		Bar	Space o.c. (inches)	Bar	Space o.c. (inches)
4 or less	6	# 4	16.5	# 4	18.0
		# 5	18.0	# 5	18.0
4 or less	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
6	6	# 4	10.5	# 4	15.5
		# 5	16.5	# 5	18.0
6	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
8	8	# 4	6.5	# 4	10.0
		# 5	10.5	# 5	16.0
8	10	# 4	8.5	# 4	11.0
		# 5	13.5	# 5	17.0
10	8	# 4	4.5	# 4	6.5
		# 5	7.0	# 5	10.5
10	10	# 4	5.0	# 4	7.5
		# 5	8.0	# 5	12.0
12	10	# 4	3.5	# 4	5.5
		# 5	5.5	# 5	8.5

(c) Table D-3, if all of the following conditions are met:

1. There will be **NO VEHICLES** operating within 5 feet of the wall.
2. Backfilling is performed with **low plasticity silts and clays with some sand or gravel (50 percent or more fines); or fine sands with silt or clay (less than 50 percent fines); or low to medium plasticity silts and clays with little sand or gravel (50 percent or more fines); or high plasticity silts and clays** (see NRCS Conservation Practice Standard, "Waste Storage Facility," Code 313, Table 2, for description and unified classification or ASTM D 2488 and D 653).

APPENDIX D, TABLE D-3 [See footnote "b" on page 9]

Minimum Wall Thickness and Vertical Steel Reinforcement

Wall height (feet)	Wall thickness (inches)	Steel Grade			
		Grade 40		Grade 60	
		Bar	Space o.c. (inches)	Bar	Space o.c. (inches)
4 or less	6	# 4	16.5	# 4	18.0
		# 5	18.0	# 5	18.0
4 or less	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
6	6	# 4	10.5	# 4	15.5
		# 5	16.5	# 5	18.0
6	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
8	8	# 4	6.5	# 4	10.0
		# 5	10.5	# 5	16.0
8	10	# 4	9.0	# 4	11.0
		# 5	14.0	# 5	17.0
10	8	# 4	4.5	# 4	6.5
		# 5	7.0	# 5	10.0
10	10	# 4	5.0	# 4	7.5
		# 5	8.0	# 5	12.0
12	10	# 4	3.5	# 4	5.0
		# 5	5.5	# 5	8.0

(d) Table D-4, if all of the following conditions are met:

1. There will be **VEHICLES** operating within 5 feet of the wall.
2. Backfilling is performed with performed with **low plasticity silts and clays with some sand or gravel (50 percent or more fines); or fine sands with silt or clay (less than 50 percent fines); or low to medium plasticity silts and clays with little sand or gravel (50 percent or more fines); or high plasticity silts and clays** (see NRCS Conservation Practice Standard, "Waste Storage Facility," Code 313, Table 2, for description and unified classification or ASTM D 2488 and D 653).

APPENDIX D, TABLE D-4 ^[See footnote "b" on bottom of this page]
 Minimum Wall Thickness and Vertical Steel Reinforcement

Wall height (feet)	Wall thickness (inches)	Steel Grade			
		Grade 40		Grade 60	
		Bar	Space o.c. (inches)	Bar	Space o.c. (inches)
4 or less	6	# 4	16.5	# 4	18.0
		# 5	18.0	# 5	18.0
4 or less	8	# 4	12.0	# 4	13.5
		# 5	18.0	# 5	18.0
6	6	# 4	8.0	# 4	12.0
		# 5	12.5	# 5	16.5
6	8	# 4	9.5	# 4	13.5
		# 5	15.0	# 5	18.0
8	8	# 4	6.0	# 4	9.0
		# 5	9.0	# 5	11.5
8	10	# 4	6.0	# 4	9.0
		# 5	9.5	# 5	14.0
10	8	# 4	3.0	# 4	4.5
		# 5	4.5	# 5	7.0
10	10	# 4	4.5	# 4	6.5
		# 5	6.5	# 5	10.0
12	10	# 4	2.5	# 4	4.0
		# 5	4.0	# 5	6.0

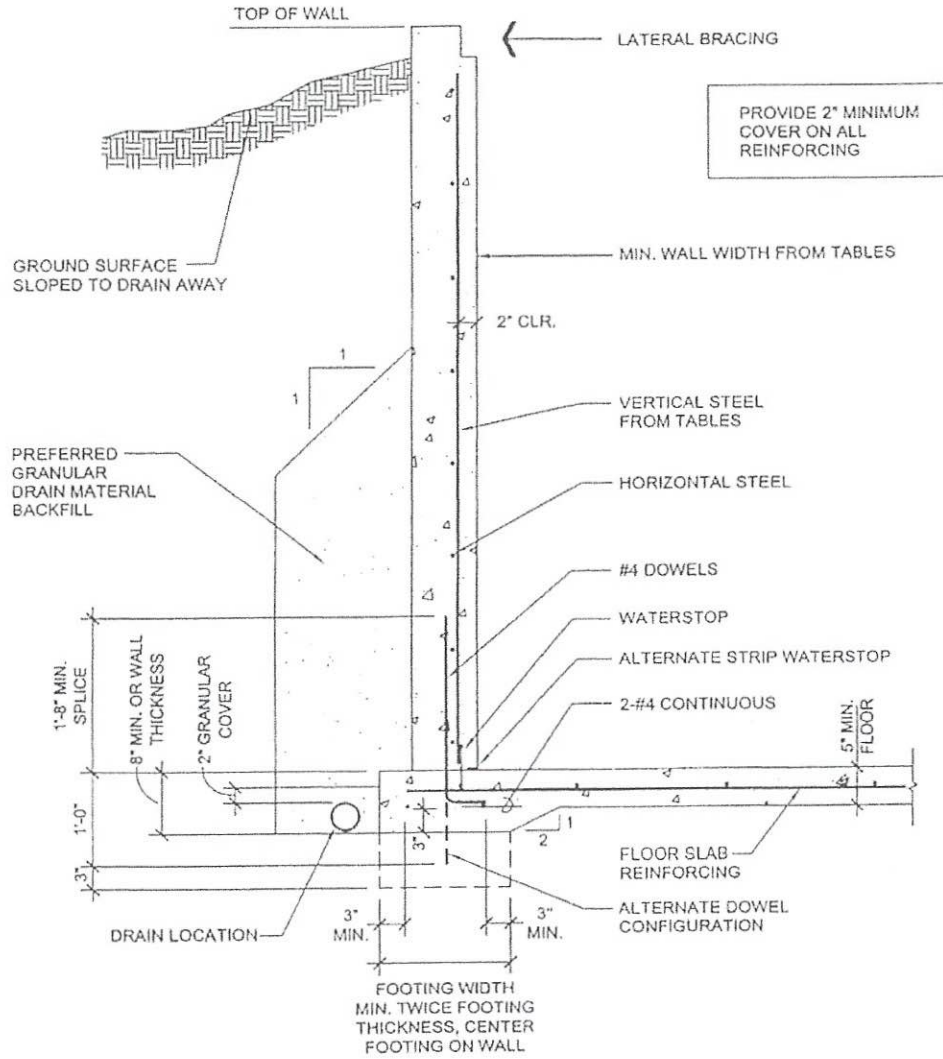
(7) Minimum horizontal steel for a rectangular tank shall be selected and placed according to Table D-5, regardless of wall height, and shall be tied to the soil side of vertical steel:

APPENDIX D, TABLE D-5
 Horizontal Steel Reinforcement

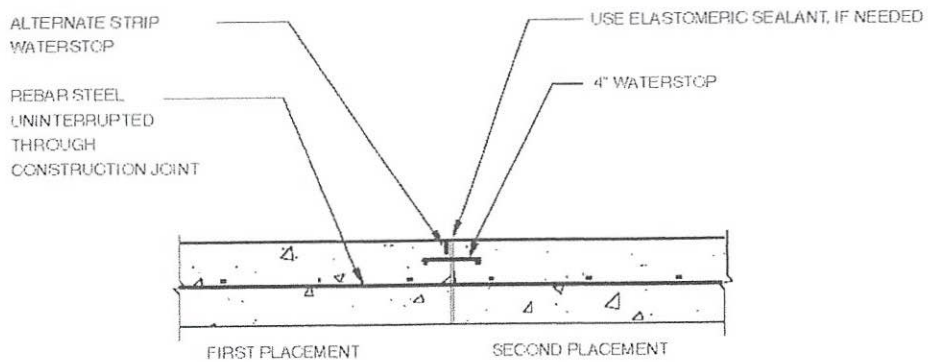
Wall thickness	Steel Grade			
	Grade 40		Grade 60	
	Bar	Space o.c. (inches)	Bar	Space o.c. (inches).
6	# 4	16.5	# 4	18.0
	# 5	18.0	# 5	18.0
8	# 4	12.0	# 4	13.5
	# 5	18.0	# 5	18.0
10	# 4	9.5	# 4	11.0
	# 5	15.0	# 5	17.0

^aTo use Tables D-1 and D-2, the backfilling of the walls will be performed with gravel, sand, silt, and clay mixtures (less than 50 percent fines), with coarse sand with silt or clay (less than 50 percent fines), or cleaner granular material. The "Unified Soil Classification" corresponds to: GP, GW, SP, SW, GM, GC, SW, SC, SM, SC-SM. You will need to submit a copy of a USDA soil survey map with the proposed location of the formed manure storage structures³ clearly marked showing the unified soil classification; or a statement signed by a qualified organization or NRCS staff.

^bUse Tables D-3 and D-4 if the soils to be used for backfilling the walls are unknown or performed with low plasticity silts and clays with some sand or gravel (50 percent or more fines); or fine sands with silt or clay (less than 50 percent fines); or low to medium plasticity silts and clays with little sand or gravel (50 percent or more fines); or high plasticity silts and clays. The "Unified Soils Classification" corresponds to: CL, ML, CL-ML, SC, SM, SC-SM. Tables D-3 and D-4 must be used, if a copy of a USDA soil survey map with the proposed location of the formed manure storage structures³ clearly marked showing the unified soil classification; or a statement signed by a qualified organization or NRCS staff is not submitted.



567 IAC Chapter 65, Appendix D, Figure D-1 "Monolithic footing floor detail"



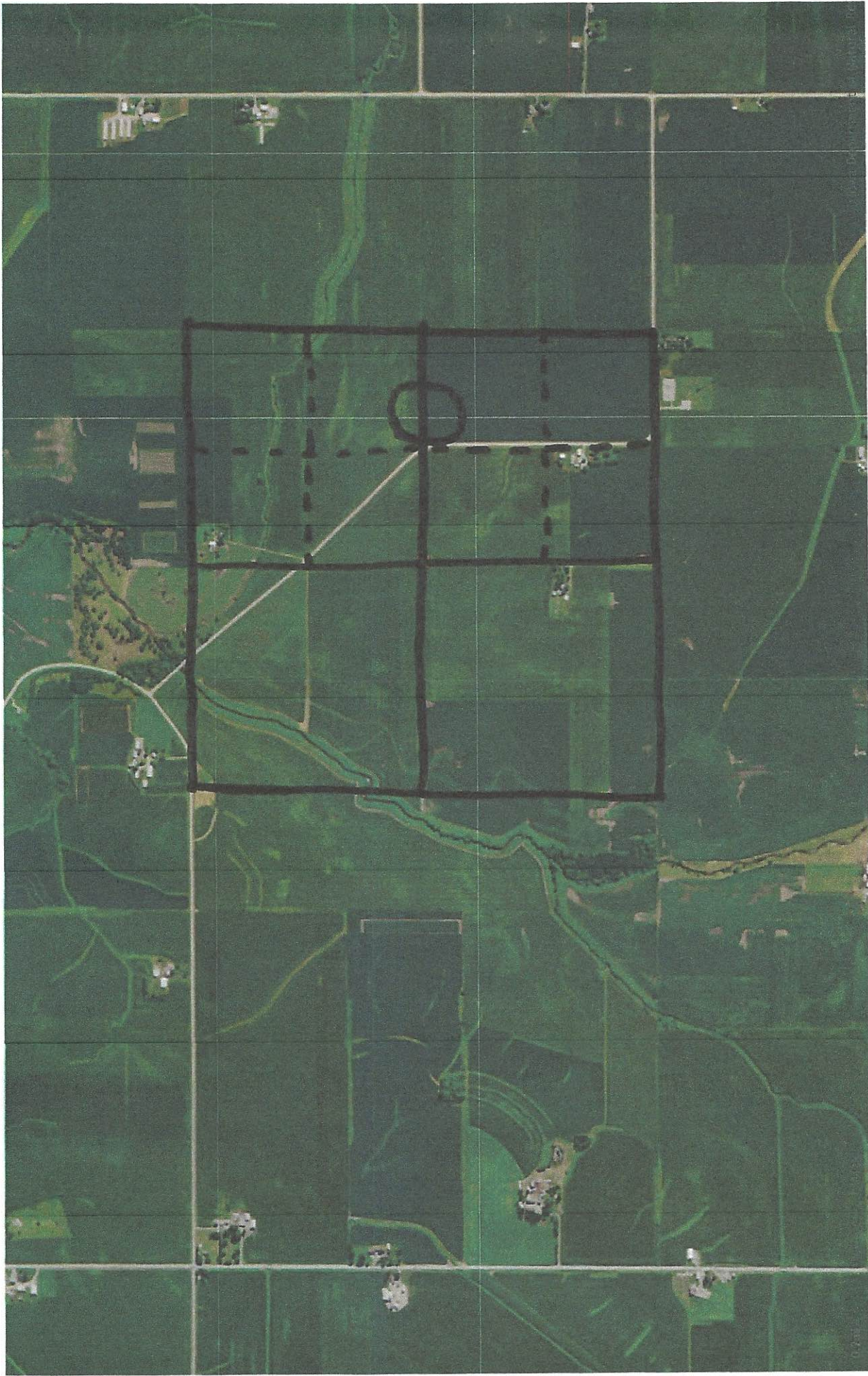
567 IAC Chapter 65, Appendix D, Figure D-2 "Wall and floor construction joint"



AFO Siting



JT Allens Grove Park LLC
Proposed site



UTM Zone 15 NAD83 WGS84
684050.48, 4618711.60 -90.788102, 41.698913

*Allens Grove Park LLC
used site.*



Petition for a Flood Plain Determination or Flood Plain Declaratory Order

For confinement feeding operations using formed storage as required by
567 Iowa Administrative Code (IAC) 65.8(3) "d" and "e" and 65.9(4) "b"

The purpose of this petition is to ask the DNR to determine if the proposed location is on a "one hundred year flood plain", as defined in 567 IAC 65.1. "One hundred year flood plain" means the land adjacent to a major water source, if there is at least a 1 percent chance that the land will be inundated in any one year.

An owner must file a petition for a Flood Plain Determination or a Declaratory Order if both of the following apply:
1) when planning to build, expand or modify a confinement feeding operation that will be using formed storage; and
2) when the proposed location is on alluvial soils or alluvial aquifer as determined by using the AFO Siting Atlas at <http://www.iowadnr.gov/Environmental-Protection/Land-Quality/Animal-Feeding-Operations/Mapping/Proper-AFO-Siting>.

1. Calculate animal units by using the total number of head proposed after expansion in the chart below. The total proposed head should include any other confinement within 2,500 feet if the combined AU is greater than 1,000.

Animal Type	Confinement Buildings		
	Total No. Head Proposed after Expansion	x Multiplier	= AUC
Cattle (other than mature dairy cows) which includes beef cattle, steers, cow-calf pairs, dairy heifers, veal calves or immature dairy cows		1.0	
Mature dairy cows (milked or dry)		1.4	
Swine, 55 lbs or more	4,800	0.4	1,920
Swine nursery, 15 to 55 lbs		0.1	
Sheep and goats, including lambs		0.1	
Chicken broilers, 3 lbs or more		0.01	
Chicken broilers, less than 3 lbs		0.0025	
Chicken layers, 3 lbs or more		0.01	
Chicken layers, less than 3 lbs		0.0025	
Turkeys, 7 lbs or more		0.018	
Turkeys, less than 7 lbs		0.0085	
Horses		2.0	

2. My facility will have a total of 1,920 animal units (both existing and proposed) and so I am requesting a:
(Please check 1 box)

- Flood Plain Determination (greater than 1,000 AU)
 Flood Plain Declaratory Order (less than 1,000 AU)

3. Include all of the following information:

JT Allens Grove Pork, LLC
(Name of the facility)

DNR Animal Feeding Operation Facility # (if known)

S.E. 1/4 1/4 of N.E. 1/4, Section 32, T80N, R02E, Allens Grove, Scott Co
(Legal description of the site: 1/4 Section, Tier, Range, Township Name and County)

(2) 81'2" x 241'4"
(Dimensions of the proposed structure)

Swine, 4,800 Hd., 1,920 AU
(Type of animals, number of head and animal units (existing and proposed.))

4. Attach the aerial photo from the AFO Siting Atlas with the footprint of the proposed structure(s) clearly marked and the alluvial soils layer shown. Show and label all separate manure storage structures or egg wash water storage structures.

AND N.E. 1/4 1/4 of S.E. 1/4, Section 32

5. List or describe why you think the proposed site is or is not located on the "one hundred year flood plain".

Never seen water in this area

6. Indicate whether the owner is currently a party to another proceeding involving the questions at issue and whether, to the owner's knowledge, those questions have been decided by, are pending determination by, or are under investigation by, any governmental entity.

No

7. List below the names and addresses of other persons, or a description of any class of persons, known by owner to be affected by, or interested in, the questions presented in the petition.

None

8. State whether or not you would like to request a meeting with the DNR Flood Plain Management Program (as provided for by 561 IAC 6.7).

No, not at this time

9. Name of Owner or Owner's representative: Darrin Vittetoe
(by typing or signing your name, you are accepting responsibility for the accuracy of all information provided in this petition.)

10. Return Address- this is where responses will be sent:

Custom Builders / Darrin Vittetoe (Print owner's/representative's name) 563-357-6336 (Owner's/representative's phone number)
209 W. South St. (Street Address) darrin@custombuildersiowa.com (Owner's/representative's email address)
Tipton, Ia. 52772 (City, State, Zip Code)

11. Owner's Name and Address (if different from Item 10):

Tom Dittmer (Print owner's name) 563-320-1542 (Owner's phone number)
12090 240th St. (Street Address) tom.dittmer@grandviewfarminc.com (Owner's email address)
Eldridge, IA. 52748 (City, State, Zip Code)

Please email the petition to:

Colleen.Conroy@dnr.iowa.gov

Or send the petition by mail to:

Colleen Conroy
Iowa Department of Natural Resources
502 East 9th Street
Des Moines, Iowa 50319-0034

IOWA MASTER MATRIX SUPPLEMENT

JT Allens Grove Pork LLC

March 2018

This document will provide documentation, design information along with operation and maintenance (O&M) plans for items in the Master Matrix where points were gained.

Table 1. Summary table of matrix questions receiving points

Question #	Description	Actual
	Site Separation Distances	
2	public use area >2500 ft (Table 6)	2.4 miles to Cameron Woods
3	school, church, business >2500ft	2.3 miles to Plainview
4	Closest water source > 500ft	1500 ft to Tributary of Mud Crk.
6	critical public area	2.3 miles to Plainview
8	drainage wells, sinkholes, major water sources	3900ft to Mud Creek
9	Other MMP site	0.85 miles
10	high quality/protected waters(>5000ft)	2.7 mi. to Wapsipinicon River
12	covered manure storage	design / O&M, CDS
17	formed manure storage structure	design / O&M, CDS
19	Truck turnaround	Design / O&M, permit
20	No administrative orders	personal statement
22	Homestead tax exemption	personal statement
23	Family Farm Tax Credit qualification	personal statement
24	Facility Size	1920 au
25	Feed and water systems	design / O&M
26	Manure Injection or incorporation same day	O&M
29	No Manure Application to HEL land	NRCS maps
31	Manure App 200ft from public use area (Plainview)	See Permit package
32	Manure App 200ft from school, church, business. (Plainview)	See Permit package
35	Manure App 400ft from HQ waters or PWA (Wapsipinicon)	See Permit package

12. Covered Manure Storage

This facility has deep pits for manure storage which are formed manure storage structures directly beneath a floor where animals are housed in a confinement feeding operation. The design is based upon the attached building drawings and specs from the builder. The structure will be maintained to ensure its structural integrity for its useful life.

17. Formed Manure Storage Structure

The deep pit manure storage is designed to be below floor storage. The concrete design for the structure will adhere to the specs outlined in the building plans to insure the integrity of the structure.

- The storage structure will be measured for manure volume monthly to monitor the amount of manure being produced.
- The volume of manure will be recorded and records maintained on site.
- A visual inspection of the outer above ground perimeter will be made on a semi-annual basis to check for any structural challenges to the storage structure.
- The perimeter tile outside of the storage structure will be monitored monthly over 3 years to determine the average amount of water present.
- The drainage tile outside of the storage structure will be visually checked on a monthly basis to monitor for potential manure contamination by checking color.
- A sample of the water will be taken during the monthly check if the depth is significantly higher than average (1.5 times the average for the month).
- Foreign materials will not be added to the manure storage structure purposefully.
- Durable lids and caution signs will be used to cover the manure pump outs located along the sides of the structure.
- Proper fit and placement of lids will be checked monthly.

19. Proposed confinement site has a suitable truck turnaround area so that semitrailers do not have to back into the facility from the road. The truck turnaround will be a drive wide enough for semis to drive in off the road and will be able to pull through on a new drive to be constructed to connect the individual barn driveways.

- a. When there has been significant snowfall, the snow will be removed from the drive and turnaround to allow for safe entrance and exit of trucks.
- b. The structure of the turnaround will be maintained with aggregate 2" to 5" thick.

20. I have no history of Administrative Orders in the last five years related to environmental and worker protection.

22. Applicant is the closest residence to proposed site.

23. I can lawfully claim a Family Farm Tax Credit for agricultural land where the proposed confinement operation is to be located pursuant to Iowa Code chapter 425A.

24. The total number of swine housed on site will be 4800 head which equals 1920 animal units. [4800 hd * 0.4 conversion factor = 1920 AU]

25. Feed and Water Systems

The feed and water systems to be used in this facility are intended to reduce feed and water wastage which could impact the manure storage. The feeders are dry feeders and the waterers are cup waterers.

- Feeders and waterers will be checked daily for proper operation.
- If the feeder or waterer is not in proper operation and is causing wasted feed or water it will be addressed appropriately by repair or adjustment.
- Measurement of manure volume in the storage pit will be used to track if there is an irregular amount of waste occurring.

26. Manure application by injection or incorporation on the same date it is land applied. Manure will be injected or incorporated on the same date.

I believe the statements here to be true and agree to adhere to the specifications.

Tom Dittmer Mgr 3-2-18
JT Allens Grove Pork LLC Date
Tom Dittmer, Manager

Daily Checks

Feeders: _____ Checked and working appropriately
 _____ Checked and adjustments made

Waterers: _____ Checked and working appropriately
 _____ Checked and adjustments made

Monthly Checks

Date _____

Manure Depth _____

Drain Tile: Is water present? YES or NO
 Approximate depth? _____ inches

Pumpout lids: Condition? GOOD FAIR NEEDS ATTENTION

Semi-annual Check

The outer above ground perimeter of manure storage:

- _____ Normal as built
- _____ Normal aging no problems
- _____ Evidence of potential problems**
- _____ Manure leakage**

**If either of these situations should occur, an engineer will be contacted to inspect for potential structural integrity issues. If there is evidence of manure leakage, DNR will be contacted.

JT ALLENS GROVE PORK LLC

Manure application area is 200' or more from all public use areas

Manure application area is 200' or more from all schools, churches and commercial enterprises



MANURE APPLICATION AREA

PROPOSED CONSTRUCTION AREA
2-2400HD BARN

TRUCK TURN AROUND

100 ft. to ROW

MANURE APPLICATION AREA

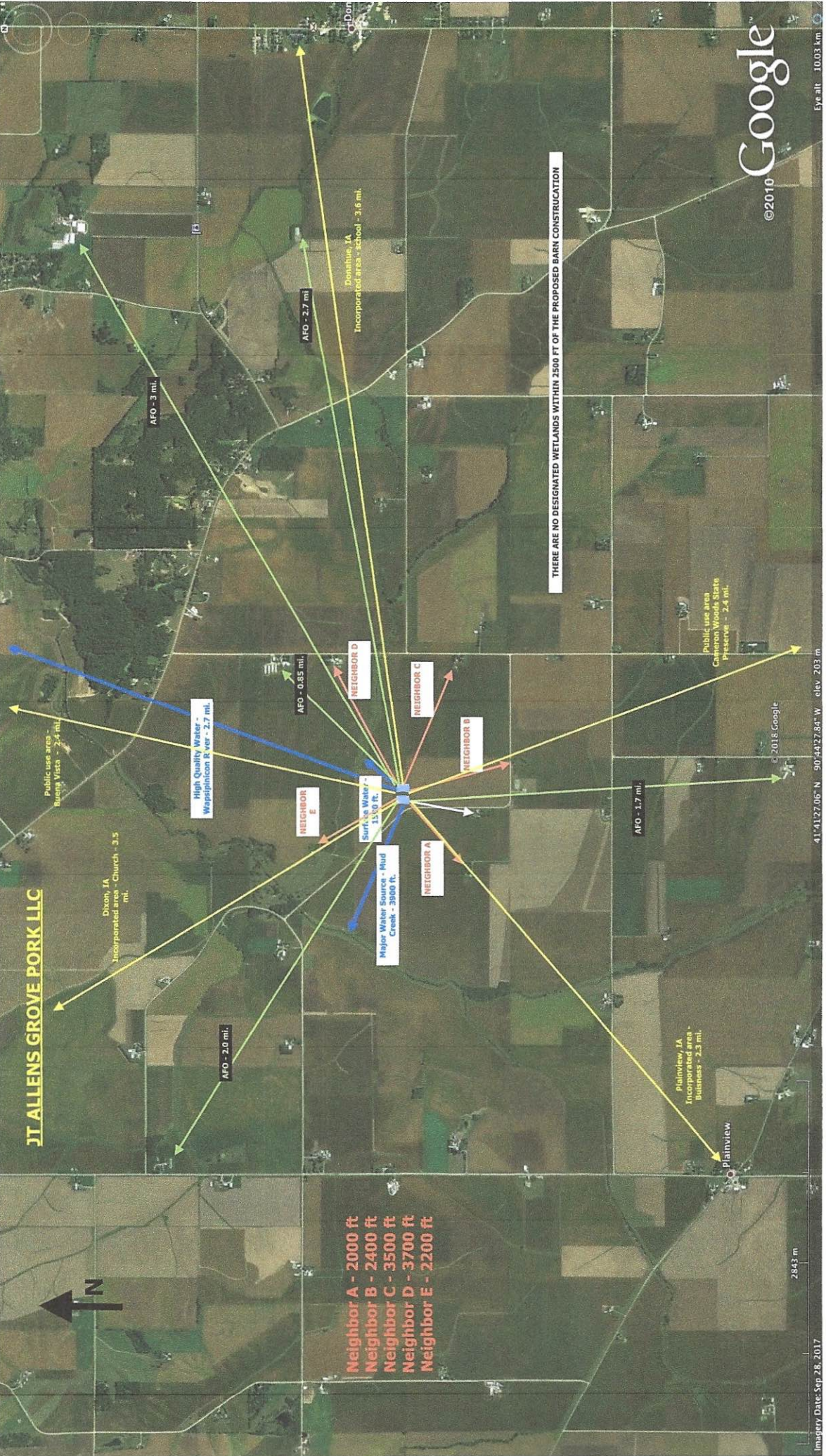
Owned Farmstead

Water well yet to be drilled will be
*200ft from barns if shallow well
*100ft from the barns if deep well

JT ALLENS GROVE PORK LLC



- Neighbor A - 2000 ft
- Neighbor B - 2400 ft
- Neighbor C - 3500 ft
- Neighbor D - 3700 ft
- Neighbor E - 2200 ft

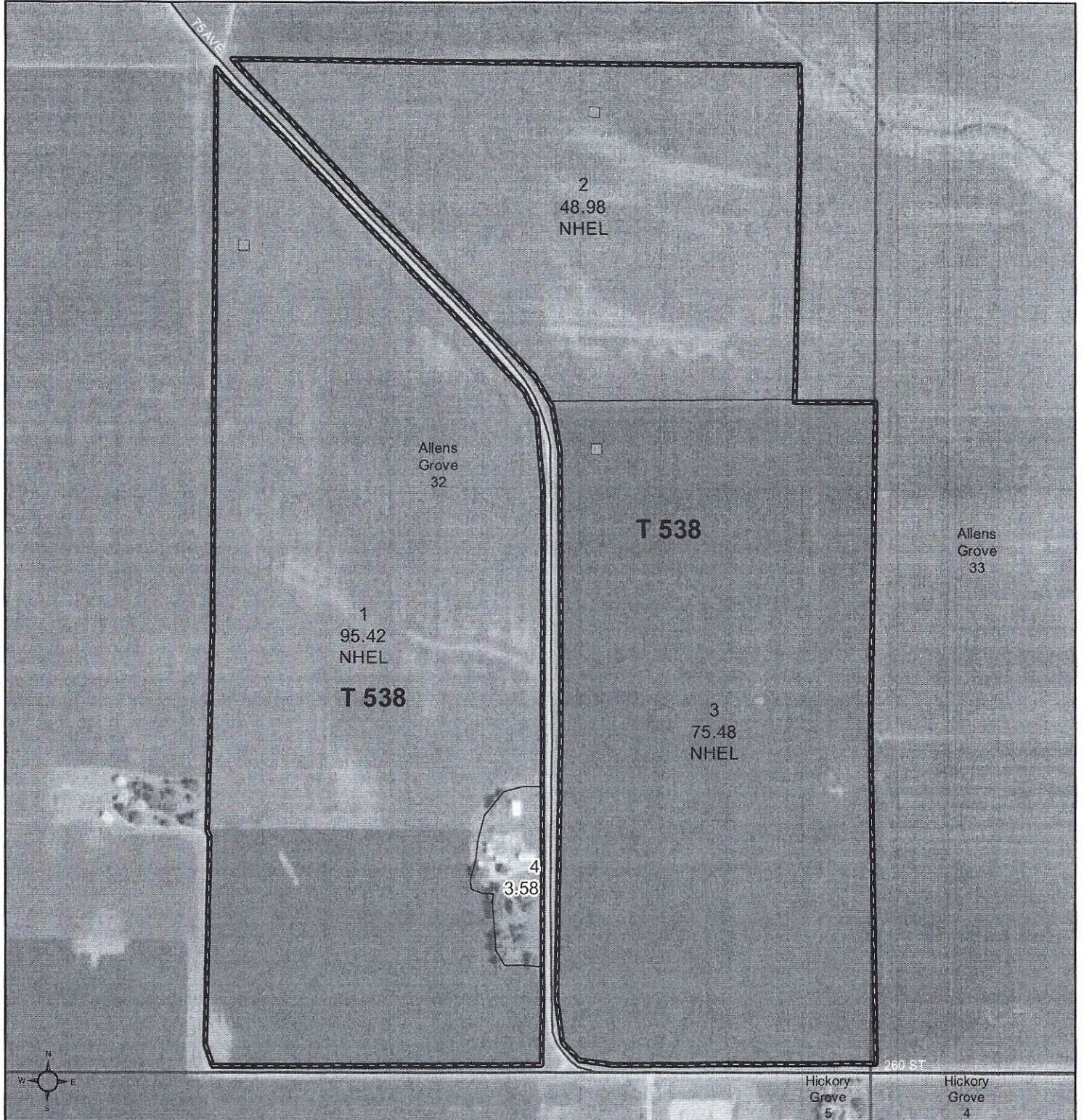


THERE ARE NO DESIGNATED WETLANDS WITHIN 2500 FT OF THE PROPOSED BARN CONSTRUCTION



United States
Department of
Agriculture

Scott County, Iowa



Common Land Unit

- Non-Cropland
- Cropland
- Tract Boundary
- PLSS



2015 Ortho Imagery

2017 Program Year
Map Created December 01, 2016

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 219.88 acres

Farm 54
Tract 538

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

JT ALLENS GROVE PORK LLC

APPENDIX C MASTER MATRIX

Proposed Site Characteristics

The following scoring criteria apply to the site of the proposed confinement feeding operation. Mark one score under each criterion selected by the applicant. The proposed site must obtain a minimum overall score of 440 and a score of 53.38 in the "air" subcategory, a score of 67.75 in the "water" subcategory and a score of 101.13 in the "community impacts" subcategory.

X 1. Additional separation distance, above minimum requirements, from proposed confinement structure to the closest:

- * Residence not owned by the owner of the confinement feeding operation,
- * Hospital,
- * Nursing home, or
- * Licensed or registered child care facility.

	Score	Air	Water	Community
250 feet to 500 feet	25	16.25		8.75
501 feet to 750 feet	45	29.25		17.50
751 feet to 1,000 feet	65	42.25		22.75
1,001 feet to 1,250 feet	85	55.25		29.75
1,251 feet or more	100	65.00		35.00

- (A) Refer to the construction permit application package to determine the animal unit capacity (or animal weight capacity if an expansion) of the proposed confinement feeding operation. Then refer to Table 6 of 567--Chapter 65 to determine minimum required separation distances.
- (B) The department will award points only for the single building, of the four listed above, closest to the proposed confinement feeding operation.
- (C) "Licensed child care center" – a facility licensed by the department of human services providing child care or preschool services for seven or more children, except when the facility is registered as a child care home.
- (D) "Registered child development homes" - child care providers certify that they comply with rules adopted by the department of human services. This process is voluntary for providers caring for five or fewer children and mandatory for providers caring for six or more children.
- (E) A full listing of licensed and registered child care facilities is available at county offices of the department of human services.

2. Additional separation distance, above minimum requirements, from proposed confinement structure to the closest public use area.

Buena Vista or Cameron Woods State Preserve - 2.4 miles

	Score	Air	Water	Community
250 feet to 500 feet	5	2.00		3.00
501 feet to 750 feet	10	4.00		6.00
751 feet to 1,000 feet	15	6.00		9.00
1,001 feet to 1,250 feet	20	8.00		12.00
1,251 feet to 1,500	25	10.00		15.00
1,501 feet or more	30	12.00		18.00

- (A) Refer to the construction permit application package to determine the animal unit capacity (or animal weight capacity if an expansion) of the proposed confinement feeding operation. Then refer to Table 6 of 567--Chapter 65 to determine minimum required separation distances.
- (B) "Public use area" - a portion of land owned by the United States, the state, or a political subdivision with facilities which attract the public to congregate and remain in the area for significant periods of time. Facilities include, but are not limited to, picnic grounds, campgrounds, cemeteries, lodges, shelter houses, playground equipment, lakes as listed in Table 2 of 567--Chapter 65, and swimming beaches. It does not include a highway, road right-of-way, parking areas, recreational trails or other areas where the public passes through, but does not congregate or remain in the area for significant periods of time.

3. Additional separation distance, above minimum requirements, from proposed confinement structure to the closest:

- * Educational institution,
- * Religious institution, or
- * Commercial enterprise.

Plainview - 2.3 miles

	Score	Air	Water	Community
250 feet to 500 feet	5	2.00		3.00

501 feet to 750 feet	10	4.00		6.00
751 feet to 1,000 feet	15	6.00		9.00
1,001 feet to 1,250 feet	20	8.00		12.00
1,251 feet to 1,500	25	10.00		15.00
1,501 feet or more	30	12.00		18.00

- (A) Refer to the construction permit application package to determine the animal unit capacity (or animal weight capacity if an expansion) of the proposed confinement feeding operation. Then refer to Table 6 of 567--Chapter 65 to determine minimum required separation distances.
- (B) The department will award points only for the single building, of the three listed above, closest to the proposed confinement feeding operation.
- (C) "Educational institution" - a building in which an organized course of study or training is offered to students enrolled in kindergarten through grade 12 and served by local school districts, accredited or approved nonpublic schools, area educational agencies, community colleges, institutions of higher education under the control of the state board of regents, and accredited independent colleges and universities.
- (D) "Religious institution" - a building in which an active congregation is devoted to worship.
- (E) "Commercial enterprise" - a building which is used as a part of a business that manufactures goods, delivers services, or sells goods or services, which is customarily and regularly used by the general public during the entire calendar year and which is connected to electric, water, and sewer systems. A commercial enterprise does not include a farm operation.
4. Additional separation distance, above minimum requirement of 500 feet, from proposed confinement structure to the closest water source.

	<u>Tributary of Mud Creek</u>			
	Score	Air	Water	Community
250 feet to 500 feet	5		5.00	
501 feet to 750 feet	10		10.00	
751 feet to 1,000 feet	15		15.00	
1,001 feet to 1,250 feet	20		20.00	
1,251 feet to 1,500	25		25.00	
1,501 feet or more	30		30.00	

"Water source" - a lake, river, reservoir, creek, stream, ditch, or other body of water or channel having definite banks and a bed with water flow, except lakes or ponds without an outlet to which only one landowner is riparian.

- X**5. Separation distance of 300 feet or more from the proposed confinement structure to the nearest thoroughfare.

	Score	Air	Water	Community
300 feet or more	30	9.00		21.00

- (A) "Thoroughfare" - a road, street, bridge, or highway open to the public and constructed or maintained by the state or a political subdivision.
- (B) The 300-foot distance includes the 100-foot minimum setback plus additional 200 feet.
6. Additional separation distance, above minimum requirements, from proposed confinement structure to the closest critical public area.

	<u>Plainview</u>			
	Score	Air	Water	Community
500 feet or more	10	4.00		6.00

- (A) All critical public areas as defined in 567--65.1(455B), are public use areas, and therefore subject to public use area minimum separation distances.
- (B) Refer to the construction permit application package to determine the animal unit capacity (or animal weight capacity if an expansion) of the proposed confinement feeding operation. Then refer to Table 6 of 567--Chapter 65 to determine minimum required separation distances.

- X**7. Proposed confinement structure is at least two times the minimum required separation distance from all private and public water wells.

	Score	Air	Water	Community
Two times the minimum separation distance	30		24.00	6.00

Refer to Table 6 of 567--Chapter 65 for minimum required separation distances to wells.

8. Additional separation distance, above the minimum requirement of 1,000 feet, from proposed confinement structure to the closest:

- * Agricultural drainage well,
- * Known sinkhole, or
- * Major water source.

MUD CREEK - MAJOR RIVER
~3900FT

	Score	Air	Water	Community
250 feet to 500 feet	5	0.50	2.50	2.00
501 feet to 750 feet	10	1.00	5.00	4.00
751 feet to 1,000 feet	15	1.50	7.50	6.00
1,001 feet to 1,250 feet	20	2.00	10.00	8.00
1,251 feet to 1,500 feet	25	2.50	12.50	10.00
1,501 feet to 1,750 feet	30	3.00	15.00	12.00
1,751 feet to 2,000 feet	35	3.50	17.50	14.00
2,001 feet to 2,250 feet	40	4.00	20.00	16.00
2,251 feet to 2,500 feet	45	4.50	22.50	18.00
2,501 feet or more	50	5.00	25.00	20.00

- (A) The department will award points only for the single item, of the three listed above, that is closest to the proposed confinement feeding operation.
- (B) "Agricultural drainage wells" - include surface intakes, cisterns and wellheads of agricultural drainage wells.
- (C) "Major water source" - a lake, reservoir, river or stream located within the territorial limits of the state, or any marginal river area adjacent to the state which can support a floating vessel capable of carrying one or more persons during a total of a six-month period in one out of ten years, excluding periods of flooding. Major water sources in the state are listed in Tables 1 and 2 in 567--Chapter 65.

9. Distance between the proposed confinement structure and the nearest confinement facility that has a submitted department manure management plan.

	Score	Air	Water	Community
Three-quarter of a mile or more (3,960 feet)	25	7.50	7.50	10.00

Confinement facilities include swine, poultry, and dairy and beef cattle.

10. Separation distance from proposed confinement structure to closest:

- * High quality (HQ) waters,
- * High quality resource (HQR) waters, or
- * Protected water areas (PWA)

WAPSIPINICON RIVER- HQW ~ 2.7MILES

is at least two times the minimum required separation distance

	Score	Air	Water	Community
Two times the minimum separation distance	30		22.50	7.50

- (A) The department will award points only for the single item, of the three listed above, closest to the proposed confinement feeding operation.
- (B) HQ waters are identified in 567--Chapter 61.
- (C) HQR waters are identified in 567--Chapter 61.
- (D) A listing of PWAs is available at:
<http://www.iowadnr.gov/Recreation/CanoeingKayaking/StreamCare/ProtectedWaterAreas.aspx>

- X**11. Air quality modeling results demonstrating an annoyance level less than 2 percent of the time for residences within two times the minimum separation distance.

	Score	Air	Water	Community
University of Minnesota OFFSET model results demonstrating an annoyance level less than 2 percent of the time	10	6.00		4.00e

- (A) OFFSET can be found at
<http://www.extension.umn.edu/agriculture/manure-management-and-air-quality/feedlots-and-manure-storage/offset-odor-from-feedlots/>. For more information, contact Dr. Larry Jacobson, University of Minnesota, (612) 625-8288, jacob007@tc.umn.edu.
- (B) A residence that has a signed waiver for the minimum separation distance cannot be included in the model.
- (C) Only the OFFSET model is acceptable until the department recognizes other air quality models.

12. Liquid manure storage structure is covered.

	Score	Air	Water	Community
Covered liquid manure storage	30	27.00		3.00

- (A) "Covered" - organic or inorganic material, placed upon an animal feeding operation structure used to store manure, which significantly reduces the exchange of gases between the stored manure and the outside air.

Organic materials include, but are not limited to, a layer of chopped straw, other crop residue, or a naturally occurring crust on the surface of the stored manure. Inorganic materials include, but are not limited to, wood, steel, aluminum, rubber, plastic, or Styrofoam. The materials shall shield at least 90 percent of the surface area of the stored manure from the outside air. Cover shall include an organic or inorganic material which current scientific research shows reduces detectable odor by at least 75 percent. A formed manure storage structure directly beneath a floor where animals are housed in a confinement feeding operation is deemed to be covered.

- (B) The design, operation and maintenance plan for the manure cover must be in the construction permit application and made a condition in the approved construction permit.

- X**13. Construction permit application contains design, construction, operation and maintenance plan for emergency containment area at manure storage structure pump-out area.

	Score	Air	Water	Community
Emergency containment area	20		18.00	2.00

- (A) The emergency containment area must be able to contain at least 5 percent of the total volume capacity of the manure storage structure.
- (B) The emergency containment area must be constructed on soils that are fine-grained and have low permeability.
- (C) If manure is spilled into the emergency containment area, the spill must be reported to the department within six hours of onset or discovery.
- (D) The design, construction, operation and maintenance plan for the emergency containment area must be in the construction permit application and made a condition in the approved construction permit.

- X**14. Installation of a filter(s) designed to reduce odors from confinement building(s) exhaust fan(s).

	Score	Air	Water	Community
Installation of filter(s)	10	8.00		2.00

The design, operation and maintenance plan for the filter(s) must be in the construction permit application and made a condition in the approved construction permit.

- X**15. Utilization of landscaping around confinement structure.

	Score	Air	Water	Community
Utilization of Landscaping	20	10.00		10.00

The design, operation and maintenance plan for the landscaping must be in the construction permit application and made a condition in the approved construction permit. The design should contain at least three rows of trees and shrubs, of both fast and slow-growing species that are well suited for the site.

- X**16. Enhancement, above minimum requirements, of structures used in stockpiling and composting activities, such as an impermeable pad and a roof or cover.

	Score	Air	Water	Community
Stockpile and compost facility enhancements	30	9.00	18.00	3.00

- (A) The design, operation and maintenance plan for the stockpile or compost structure enhancements must be in the construction permit application and made a condition in the approved construction permit.
- (B) The stockpile or compost structures must be located on land adjacent or contiguous to the confinement building.

17. Proposed manure storage structure is formed

	Score	Air	Water	Community
Formed manure storage structure	30		27.00	3.00

- (A) "Formed manure storage structure" -a covered or uncovered impoundment used to store manure from an animal feeding operation, which has walls and a floor constructed of concrete, concrete block, wood, steel, or similar materials. Similar materials may include, but are not limited to, plastic, rubber, fiberglass, or other synthetic materials. Materials used in a formed manure storage structure shall have the structural integrity to withstand expected internal and external load pressures.
- (B) The design, operation and maintenance plan for the formed manure storage structure must be in the construction permit application and made a condition in the approved construction permit.

- X**18. Manure storage structure is aerated to meet departmental standards as an aerobic structure, if aeration is not already required by the department.

	Score	Air	Water	Community
Aerated manure storage structure	10	8.00		2.00

- (A) Aerobic structure - an animal feeding operation structure other than an egg wash water storage structure which relies on aerobic bacterial action which is maintained by the utilization of air or oxygen and which includes

aeration equipment to digest organic matter. Aeration equipment shall be used and shall be capable of providing oxygen at a rate sufficient to maintain an average of 2 milligrams per liter dissolved oxygen concentration in the upper 30 percent of the depth of manure in the structure at all times.

- (B) The design, operation and maintenance plan for the aeration equipment must be in the construction permit application and made a condition in the approved construction permit.

19. Proposed confinement site has a suitable truck turnaround area so that semitrailers do not have to back into the facility from the road

	Score	Air	Water	Community
Truck turnaround	20			20.00

- (A) The design, operation and maintenance plan for the truck turn around area must be in the construction permit application and made a condition in the approved construction permit.
 (B) The turnaround area should be at least 120 feet in diameter and be adequately surfaced for traffic in inclement weather.

20. Construction permit applicant's animal feeding operation environmental and worker protection violation history for the last five years at all facilities in which the applicant has an interest.

	Score	Air	Water	Community
No history of Administrative Orders in last five years	30			30.00

- (A) "Interest" - means ownership of a confinement feeding operation as a sole proprietor or a 10 percent or more ownership interest held by a person in a confinement feeding operation as a joint tenant, tenant in common, shareholder, partner, member, beneficiary or other equity interest holder. Ownership interest is an interest when it is held either directly, indirectly through a spouse or dependent child, or both.
 (B) An environmental violation is a final Administrative Order (AO) from the department of natural resources or final court ruling against the construction permit applicant for environmental violations related to an animal feeding operation. A Notice of Violation (NOV) does not constitute a violation.

- X**21. Construction permit applicant waives the right to claim a Pollution Control Tax Exemption for the life of the proposed confinement feeding operation structure.

	Score	Air	Water	Community
Permanent waiver of Pollution Control Tax Exemption	5			5.00

- (A) Waiver of Pollution Control Tax Exemption is limited to the proposed structure(s) in the construction permit application.
 (B) The department and county assessor will maintain a record of this waiver, and it must be in the construction permit application and made a condition in the approved construction permit.

22. Construction permit applicant can lawfully claim a Homestead Tax Exemption on the site where the proposed confinement structure is to be constructed
 - OR -
 the construction permit applicant is the closest resident to the proposed confinement structure.

	Score	Air	Water	Community
Site qualifies for Homestead Tax Exemption or permit applicant is closest resident to proposed structure	25			25.00

- (A) Proof of Homestead Tax Exemption is required as part of the construction permit application.
 (B) Applicant includes persons who have ownership interests. "Interest" - means ownership of a confinement feeding operation as a sole proprietor or a 10 percent or more ownership interest held by a person in a confinement feeding operation as a joint tenant, tenant in common, shareholder, partner, member, beneficiary or other equity interest holder. Ownership interest is an interest when it is held either directly, indirectly through a spouse or dependent child, or both.

23. Construction permit applicant can lawfully claim a Family Farm Tax Credit for agricultural land where the proposed confinement feeding operation is to be located pursuant to Iowa Code chapter 425A.

	Score	Air	Water	Community
Family Farm Tax Credit qualification	25			25.00

Applicant includes persons who have ownership interests. "Interest" - means ownership of a confinement feeding operation as a sole proprietor or a 10 percent or more ownership interest held by a person in a confinement feeding operation as a joint tenant, tenant in common, shareholder, partner, member, beneficiary or other equity interest holder. Ownership interest is an interest when it is held either directly, indirectly through a spouse or dependent child, or both.

24. Facility size.

	Score	Air	Water	Community
1 to 2,000 animal unit capacity	20			20.00
2,001 to 3,000 animal unit capacity	10			10.00
3,001 animal unit capacity or more	0			0.00

- (A) Refer to the construction permit application package to determine the animal unit capacity of the proposed confinement structure at the completion of construction.
- (B) If the proposed structure is part of an expansion, animal unit capacity (or animal weight capacity) must include all animals confined in adjacent confinement structures.
- (C) Two or more animal feeding operations under common ownership or management are deemed to be a single animal feeding operation if they are adjacent or utilize a common area or system for manure disposal. In addition, for purposes of determining whether two or more confinement feeding operations are adjacent, all of the following must apply:
- At least one confinement feeding operation structure must be constructed on and after May 21, 1998.
 - A confinement feeding operation structure which is part of one confinement feeding operation is separated by less than a minimum required distance from a confinement feeding operation structure which is part of the other confinement feeding operation. The minimum required distance shall be as follows:
 - 1,250 feet for confinement feeding operations having a combined animal unit capacity of less than 1,000 animal units.
 - 2,500 feet for confinement feeding operations having a combined animal unit capacity of 1,000 animal units or more.

25. Construction permit application includes livestock feeding and watering systems that significantly reduce manure volume.

	Score	Air	Water	Community
Wet/dry feeders or other feeding and watering systems that significantly reduce manure volume	25		12.50	12.50

The design, operation and maintenance plan for the feeding system must be in the construction permit application and made a condition in the approved construction permit.

Proposed Site Operation and Manure Management Practices

The following scoring criteria apply to the operation and manure management characteristics of the proposed confinement feeding operation. Mark one score under each criterion that best reflects the characteristics of the submitted manure management plan.

26. Liquid or dry manure (choose only one subsection from subsections "a" - "e" and mark one score in that subsection).

		Score	Air	Water	Community
a.	Bulk dry manure is sold under Iowa Code Chapter 200A and surface-applied	15		15.00	
	Bulk dry manure is sold under Iowa Code Chapter 200A and incorporated on the same date it is land-applied	30	12.00	12.00	6.00
b.	Dry manure is composted and land-applied under the requirements of an approved department manure management plan	10	4.00	4.00	2.00
	Dry manure is composted and sold so that no manure is applied under the requirements of an approved department manure management plan	30	12.00	12.00	6.00
c.	Methane digester is used to generate energy from manure and remaining manure is surface-applied under the requirements of an approved department manure management plan	10	3.00	3.00	4.00
	After methane digestion is complete, manure is injected or incorporated on the same date it is land-applied under the requirements of an approved department manure management plan	30	12.00	12.00	6.00
d.	Dry manure is completely burned to generate energy and no	30	9.00	9.00	12.00

	remaining manure is applied under the requirements of an approved department manure management plan				
	Some dry manure is burned to generate energy, but remaining manure is land-applied and incorporated on the same date it is land applied	30	12.00	12.00	6.00

e.	Injection or incorporation of manure on the same date it is land-applied	30	12.00	12.00	6.00
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- (A) Choose only ONE line from subsection "a", "b," "c," "d," or "e" above and mark only one score in that subsection.
- (B) The injection or incorporation of manure must be in the construction permit application and made a condition in the approved construction permit.
- (C) If an emergency arises and injection or incorporation is not feasible, prior to land application of manure the applicant must receive a written approval for an emergency waiver from a department field office to surface-apply manure.
- (D) Requirements pertaining to the sale of bulk dry manure under pursuant to Iowa Code chapter 200A must be incorporated into the construction permit application and made a condition of the approved construction permit.
- (E) The design, operation and maintenance plan for utilization of manure as an energy source must be in the construction permit application and made a condition in the approved construction permit.
- (F) The design, operation and maintenance plan for composting facilities must be in the construction permit application and made a condition in the approved construction permit.

X 27. Land application of manure is based on a two-year crop rotation phosphorus uptake level.

	Score	Air	Water	Community
Two-year phosphorus crop uptake application rate	10		10.00	

- (A) Land application of manure cannot exceed phosphorus crop usage levels for a two-year crop rotation cycle.
- (B) The phosphorus uptake application rates must be in the construction permit application and made a condition in the approved construction permit.

X 28. Land application of manure to farmland that has USDA Natural Resources Conservation Service (NRCS) approved buffer strips contiguous to all water sources traversing or adjacent to the fields listed in the manure management plan.

	Score	Air	Water	Community
Manure application on farmland with buffer strips	10		8.00	2.00

- (A) The department may request NRCS maintenance agreements to ensure proper design, installation and maintenance of filter strips. If a filter strip is present but not designed by NRCS, it must meet NRCS standard specifications.
- (B) The application field does not need to be owned by the confinement facility owner to receive points.
- (C) On current and future manure management plans, the requirement for buffer strips on all land application areas must be in the construction permit application and made a condition in the approved construction permit.

29. Land application of manure does not occur on highly erodible land (HEL), as classified by the USDA NRCS.

	Score	Air	Water	Community
No manure application on HEL farmland	10		10.00	

Manure application on non-HEL farmland must be in the construction permit application and made a condition in the approved construction permit.

X 30. Additional separation distance, above minimum requirements (0 or 750 feet, see below), for the land application of manure to the closest:

- * Residence not owned by the owner of the confinement feeding operation,
- * Hospital,
- * Nursing home, or
- * Licensed or registered child care facility.

	Score	Air	Water	Community
Additional separation distance of 200 feet	5	3.25		1.75
Additional separation distance of 500 feet	10	6.50		3.50

- (A) The department will award points only for the single building, of the four listed above, closest to the proposed confinement feeding operation.
- (B) Minimum separation distance for land application of manure injected or incorporated on the same date as application: 0 feet.

- (C) Minimum separation distance for land application of manure broadcast on soil surface: 750 feet.
- (D) The additional separation distances must be in the construction permit application and made a condition in the approved construction permit.
- (E) "Licensed child care center" – a facility licensed by the department of human services providing child care or preschool services for seven or more children, except when the facility is registered as a child care home.
- (F) "Registered child development homes" - child care providers certify that they comply with rules adopted by the department of human services. This process is voluntary for providers caring for five or fewer children and mandatory for providers caring for six or more children.
- (G) A full listing of licensed and registered child care facilities is available at county offices of the Department of Human Services

31. Additional separation distance, above minimum requirements (0 or 750 feet, see below), for land application of manure to closest public use area.

	Score	Air	Water	Community
Additional separation distance of 200 feet	5	2.00		3.00

- (A) "Public use area" - a portion of land owned by the United States, the state, or a political subdivision with facilities which attract the public to congregate and remain in the area for significant periods of time. Facilities include, but are not limited to, picnic grounds, campgrounds, cemeteries, lodges, shelter houses, playground equipment, lakes as listed in Table 2 in 567--Chapter 65, and swimming beaches. It does not include a highway, road right-of-way, parking areas, recreational trails or other areas where the public passes through, but does not congregate or remain in the area for significant periods of time.
- (B) Minimum separation distance for land application of manure injected or incorporated on the same date as application: 0 feet.
- (C) Minimum separation distance for land application of manure broadcast on soil surface: 750 feet.
- (D) The additional separation distances must be in the construction permit application and made a condition in the approved construction permit.

32. Additional separation distance, above minimum requirements (0 or 750 feet, see below), for the land application of manure to the closest:

- * Educational institution,
- * Religious institution, or
- * Commercial enterprise.

	Score	Air	Water	Community
Additional separation distance of 200 feet	5	2.00		3.00

- (A) Minimum separation distance for land application of manure broadcast on soil surface: 750 feet.
- (B) Minimum separation distance for land application of manure injected or incorporated on same date as application: 0 feet.
- (C) The additional separation distances must be in the construction permit application and made a condition in the approved construction permit.
- (D) "Educational institution" - a building in which an organized course of study or training is offered to students enrolled in kindergarten through grade 12 and served by local school districts, accredited or approved nonpublic schools, area educational agencies, community colleges, institutions of higher education under the control of the state board of regents, and accredited independent colleges and universities.
- (E) "Religious institution" - a building in which an active congregation is devoted to worship.
- (F) "Commercial enterprise" - a building which is used as a part of a business that manufactures goods, delivers services, or sells goods or services, which is customarily and regularly used by the general public during the entire calendar year and which is connected to electric, water, and sewer systems. A commercial enterprise does not include a farm operation.

X 33. Additional separation distance of 50 feet, above minimum requirements (0 or 200 feet, see below), for the land application of manure to the closest private drinking water well or public drinking water well - OR well is properly closed under supervision of county health officials.

	Score	Air	Water	Community
Additional separation distance of 50 feet or well is properly closed	10		8.00	2.00

- (A) Minimum separation distance for land application of manure injected or incorporated on the same date as application or 50-foot vegetation buffer exists around well and manure is not applied to the buffer: 0 feet.
- (B) Minimum separation distance for land application of manure broadcast on soil surface: 200 feet.
- (C) If applicant chooses to close the well; the well closure must be incorporated into the construction permit application and made a condition in the approved construction permit.

- X34.** Additional separation distance, above minimum requirements, for the land application of manure to the closest:
- * Agricultural drainage well,
 - * Known sinkhole,
 - * Major water source, or
 - * Water source

	Score	Air	Water	Community
Additional separation distance of 200 feet	5	0.50	2.50	2.00
Additional separation distance of 400 feet	10	1.00	5.00	4.00

- (A) "Agricultural drainage wells" - include surface intakes, cisterns and wellheads of agricultural drainage wells.
 (B) "Major water source" - a lake, reservoir, river or stream located within the territorial limits of the state, or any marginal river area adjacent to the state, which can support a floating vessel capable of carrying one or more persons during a total of a six-month period in one out of ten years, excluding periods of flooding. Major water sources in the state are listed in Tables 1 and 2 in 567--Chapter 65.
 (C) "Water source" - a lake, river, reservoir, creek, stream, ditch, or other body of water or channel having definite banks and a bed with water flow, except lakes or ponds without an outlet to which only one landowner is riparian.
 (D) The additional separation distances must be in the construction permit application and made a condition in the approved construction permit.

- 35.** Additional separation distance above minimum requirements, for the land application of manure, to the closest:
- * High quality (HQ) water,
 - * High quality resource (HQR) water, or
 - * Protected water area (PWA).

	Score	Air	Water	Community
Additional separation distance of 200 feet	5		3.75	1.25
Additional separation distance of 400 feet	10		7.50	2.50

- (A) HQ waters are identified in 567--Chapter 61.
 (B) HQR waters are identified in 567--Chapter 61.
 (C) A listing of PWAs is available at:
<http://www.iowadnr.gov/Recreation/CanoeingKayaking/StreamCare/ProtectedWaterAreas.aspx>.

- X36.** Demonstrated community support.

	Score	Air	Water	Community
Written approval of 100% of the property owners within a one mile radius	20			20.00

- X37.** Worker safety and protection plan is submitted with the construction permit application.

	Score	Air	Water	Community
Submission of worker safety and protection plan	10			10.00

- (A) The worker safety and protection plan must be in the construction permit application and made a condition in the approved construction permit.
 (B) The worker safety and protection plan and subsequent records must be kept on site with the manure management plan records.

- X38.** Applicant signs a waiver of confidentiality allowing public to view confidential manure management plan land application records

	Score	Air	Water	Community
Manure management plan confidentiality waiver	5			5.00

The waiver of confidentiality must be in the construction permit application and made a condition in the approved construction permit. The applicant may limit public inspection to reasonable times and places.

- X39.** Added economic value based on quality job development (number of full time equivalent (FTE) positions), and salary equal to or above Iowa department of workforce development median (45-2093)

-OR-

the proposed structure increases commercial property tax base in the county.

	Score	Air	Water	Community
Economic value to local community	10			10.00

The Iowa Department of Workforce Development regional profiles are available at <http://www.iowaworkforce.org/centers/regionalsites.htm>. Select the appropriate region and then select "Regional Profile."

X40. Construction permit application contains an emergency action plan.

	Score	Air	Water	Community
Emergency action plan	5		2.50	2.50

- (A) Iowa State University Extension publication PM 1859 lists the components of an emergency action plan. The emergency action plan submitted should parallel the components listed in the publication.
- (B) The posting and implementation of an emergency action plan must be in the construction permit application and made a condition in the approved construction permit.
- (C) The emergency action plan and subsequent records must be kept on site with the manure management plan records.

X41. Construction permit application contains a closure plan.

	Score	Air	Water	Community
Closure Plan	5		2.50	2.50

- (A) The closure plan must be in the construction permit application and made a condition in the approved construction permit.
- (B) The closure plan must be kept on site with the manure management plan records.

X42. Adoption and implementation of an environmental management system (EMS) recognized by the department.

	Score	Air	Water	Community
EMS	15	4.50	4.50	6.00

- (A) The EMS must be in the construction permit application and made a condition in the approved construction permit.
- (B) The EMS must be recognized by the department as an acceptable EMS for use with confinement operations.

X43. Adoption and implementation of NRCS approved Comprehensive Nutrient Management Plan (CNMP).

	Score	Air	Water	Community
CNMP	10	3.00	3.00	4.00

The implementation and continuation of a CNMP must be in the construction permit application and made a condition in the approved construction permit.

X44. Groundwater monitoring wells installed near manure storage structure, and applicant agrees to provide data to the department.

	Score	Air	Water	Community
Groundwater monitoring	15		10.50	4.50

- (A) Monitoring well location, sampling and data submission must meet department requirements.
- (B) The design, operation and maintenance plan for the groundwater monitoring wells, and data transfer to the department, must be in the construction permit application and made a condition in the approved construction permit.

Score to pass

Total Score	Air	Water	Community
880	213.50	271.00	404.50
440	53.38	67.75	101.13

JT ALLENS GROVE PORK LLC - MM SCORES

455	83.5	139	232.5
-----	------	-----	-------

JT ALLENS GROVE PORK LLC

2/21/2018

Master Matrix points table

Question	Score	Air	Water	Community
1				
2	30	12		18
3	30	12		18
4	15		15	
5				
6	10	4		6
7				
8	50	5	25	20
9	25	7.5	7.5	10
10	30		22.5	7.5
11				
12	30	27		3
13				
14				
15				
16				
17	30		27	3
18				
19	20			20
20	30			30
21				
22	25			25
23	25			25
24	20			20
25	25		12.5	12.5
26	30	12	12	6
27				
28				
29	10		10	
30				
31	5	2		3
32	5	2		3
33				
34				
35	10		7.5	2.5
36				
37				
38				
39				
40				
41				
42				
43				
44				
TOTALS	455	83.5	139	232.5



Manure Management Plan Form

Animal Feeding Operation Information

Instructions: Complete this form for your animal feeding operation. Footnotes are provided on page 4.

The information within this form, and the attachments, describes my animal feeding operation, my manure storage and handling system, and my planned manure management system. I (we) will manage the manure, and the nutrients it contains, as described within this manure management plan (MMP) and any revisions of the plan, individual field information, and field summary sheet, and in accordance with current rules and regulations. Deviations permitted by Iowa law will be documented and maintained in my records.

Signed: Tom Dittmer Mgr (Signature) Tom Dittmer Mgr (Print name) Date: 3-2-18

Name of operation: JT ALLENS GROVE PORK LLC Facility ID No. NA

Location of the operation: 75TH AVE
(911 address)
DIXON IOWA
(Town) (State) (Zip)
NE 1/4 of the SE 1/4 of Sec 32 T 80N R 2E ALLENS GROVE SCOTT
(1/4 1/4) (1/4) (Section) (Tier & Range) (Township Name) (County)

Owner and contacts of the animal feeding operation:

Owner JT ALLENS GROVE PORK LLC Phone 563-285-4006
 Address 12090 240th St. Eldridge, IA 52748
 E-mail address (optional) _____ Cell phone (optional) _____

Contact person (if different than owner) Tom Dittmer Phone 563-285-4006
 Address 12090 240th St. Eldridge, IA 52748
 E-mail address (optional) _____ Cell phone (optional) _____

Contract company (if applicable) _____ Phone _____
 Address _____

This manure management plan is for: (check one)

existing operation, not expanding existing operation, expanding existing operation, new owner new operation

Construction and Expansion Dates:

_____ date of initial construction
 _____ and all expansions

Table 1. Information about livestock production and manure management system

1	2	3	4	5	6	7	8
Animal type/ Production phase ^a	Max # of animals confined	Manure Storage Structure ^b	N ^c	P ₂ O ₅ ^c	gal/space/dy ^d	Days/yr Facility occupied	Annual Manure Produced ^e
Select production phase ▼			0	0	0.0		000
Select production phase ▼			0	0	0.0		000
Select production phase ▼			0	0	0.0		000
Wean/finish (dry feed)	4800	Deep pit	37	23	0.7	355	1,192,800
Total Gallons							1,192,800

Estimated annual animal production^f: 9,600 animals/year

Source of Manure Nutrient Content Data (standard tables, manure analysis, other): manure analysis of similar barns



Manure Management Plan Form

Determining Maximum Allowable Manure Application Rates

Instructions: Complete a worksheet for each unique combination of the following factors (crop rotation, optimum crop yield, manure nutrient concentration, remaining crop N need, method of application) that occurs at this operation. Complete form by filling in blanks, yellow-colored cells, and drop down menus. Gray shaded cells will calculate automatically. Footnotes are given on pages 4, 5 and 6.

Management Identification (Mgt ID)^f

CC) CORN-CORN

(identify this application scenario by letter)

Method to determine optimum crop yield^g Soil survey interpretation records ▼ Timing of application SP OR FALL

Method of application^h Knifed in or soil injection of liquid manure ▼ Application loss factor 0.98

If spray irrigation is used, identify methodⁱ _____

Table 2. Manure nutrient concentration

Manure Nutrient Content (lbs/1000gal or lbs/ton) ^j					
Total N	37	P ₂ O ₅		23	
%TN Available 1st year ^k	100%	2nd year		3rd year	
Available N 1st year ^l	36.3	2nd year ^m	0.0	3rd year ⁿ	0.0

Table 3. Crop usage rates^o

lb/bu or lb/ton	N	P ₂ O ₅
Corn	1.2	0.32
Soybean	3.8	0.72
Alfalfa	50	13
Other crop ▼	0	0

*Use blank space above to add crop not listed.

Table 4. Calculations for rate based on nitrogen (always required)

1	Applying Manure For (crop to be grown) ^p		Corn ▼	Corn ▼	Corn ▼	Corn ▼
2	Optimum Crop Yield ^g	bu or ton/acre	223	223	223	223
3	P ₂ O ₅ removed with crop by harvest ^q	lb/acre	71.4	71.4	71.4	71.4
4	Crop N utilization ^r	lb/acre	268	268	268	268
5a	Legume N credit ^s	lb/acre		0	0	0
5b	Commercial N planned ^t	lb/acre	50	50	50	50
5c	Manure N carryover credit ^u	lb/acre		0.0	0.0	0.0
6	Remaining crop N need ^v	lb/acre	218	218	218	218
7	Manure rate to supply remaining N ^w	gal/acre	6001	6001	6001	6001
8	P ₂ O ₅ applied with N-based rate ^x	lb/acre	138	138	138	138

Table 5. Calculations for rate based on phosphorus (fill out only if P-based rates are planned)

9	Commercial P ₂ O ₅ planned ^y	lb/acre				
10	Manure rate to supply P removal ^z	gal/acre	3103	3103	3103	3103
11	Manure rate for P based plan ^{aa}	gal/acre				
12	Manure N applied with P-based plan ^{bb}	lb/acre	0	0	0	0

Table 6. Application rates that will be carried over to page 3

13	Planned manure application rate ^{cc}	gal/acre	6168	6168	6168	6168
----	---	----------	------	------	------	------

When applicable, manure application rates must be based on the P index value as follows:

(0-2) N-based manure management.

(>2-5) N-based manure management but P application rate cannot exceed two times the P removal rate of the crop schedule.

(>5-15) No manure application until practices are adopted to reduce P index to 5 or below.

(>15) No manure application.

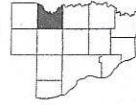


Please turn to the
DISTRICT MANAGER Page in this
 book to see how you can receive
 your **FREE DIGITAL FLIP BOOKS**

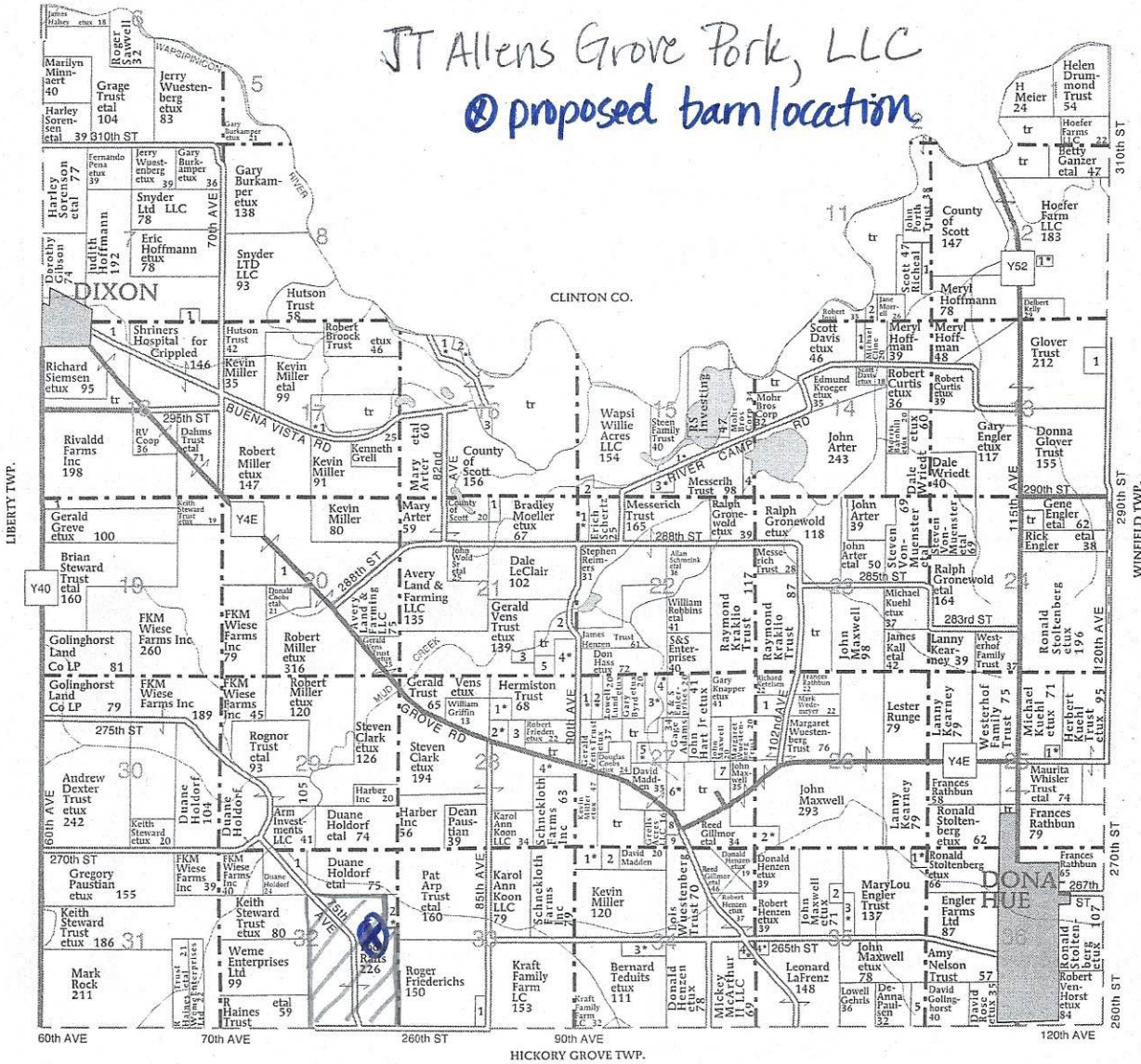
T-80-N

ALLENS GROVE PLAT
 (Landowners)

R-2-E



JT Allens Grove Pork, LLC
 ⊗ *proposed barn location*



ALLENS GROVE TOWNSHIP

- SECTION 7**
- 1. Bierman, Matthew 6
- SECTION 11**
- 1. Hoffman, Meryl 8
- 2. Fifer, Nancy 5
- SECTION 12**
- 1. Wegener, Dirk 11
- SECTION 13**
- 1. MCG Trust 10
- SECTION 14**
- 1. Fifer, Kirk 10
- SECTION 15**
- 1. Tuftee, Roger 8

- 2. Rohwer Jr, Albert 14
- 3. Ryan, James 5
- 4. Arter, John 14
- SECTION 16**
- 1. Wiggins, Lyle 15
- 2. Gliosci, Michael 9
- 3. Braet, Ruth 6
- SECTION 17**
- 1. Shachow, Peter 91
- SECTION 18**
- 1. Hoffman, Judith 12
- SECTION 19**
- 1. Rivaldd Farms Inc 19
- SECTION 20**
- 1. RH&K Enterprises 15

- SECTION 21**
- 1. Ewoldt, Jerry 12
- 2. Robinson-Kramer, Kathy 11
- 3. Hammes, Wilfred 9
- 4. Kramer, John 27
- 5. West, Barbara 5
- SECTION 22**
- 1. Wold, John 8
- SECTION 25**
- 1. Seifert, James 6
- SECTION 26**
- 1. Wuestenberg, Jerry 11
- 2. Gillmor, Reed 14

- SECTION 27**
- 1. Meyer, Christopher 9
- 2. Gephart, Jason 10
- 3. Wiese, Michael 6
- 4. McKinney, Greg 14
- 5. Onken, Matthew 17
- 6. Altenhofen, Donavon 20
- 7. Mahoney Trust, Mary 5
- 8. Jungwirth, Jane 8
- 9. Wuestenberg Trust, Lois 6
- SECTION 28**
- 1. Engel, James 10
- 2. Karnish, Thomas 13

- 3. Steffe, Gary 12
- 4. Karnish, Thomas 13
- SECTION 32**
- 1. Arm Investments LLC 12
- 2. Arp Trust, Pat 10
- SECTION 33**
- 1. Crossroads Development Co 6
- SECTION 34**
- 1. Miller, Kevin 13
- 2. Hermiston Trust 7
- 3. Wuestenberg, Roger 15
- 4. Keppy, Neal 8

- SECTION 35**
- 1. Stoltenberg, Ronald 9
- 2. Maxwell, John 6
- 3. Wiese, Michael 12
- 4. Duncan, Curtis 6
- 5. Golvinghorst, David 13

Iowa Phosphorus Index

Credits: Iowa State University
USDA National Soil Tilth Laboratory
USDA Natural Resource Conservation Service

Field Number	Erosion				Runoff				Tile / Subsurface Recharge				Overall P Index	
	Gross Erosion	Sediment Trap Factor	SDR Factor	Buffer Factor	Enrichment Factor	STP Factor	RCN Factor	STP Factor	P App Factor	Runoff PI	Flow Factor	STP Factor		Tile/Sub PI
T RALFS EAST --	1.40	1.00	0.45	1.00	1.10	0.84	1.40	0.22	0.00	0.31	1.00	0.08	0.08	0.97
T RALFS WEST --	1.60	1.00	0.40	1.00	1.10	0.81	1.40	0.18	0.00	0.26	1.00	0.08	0.08	0.91

JT ALLENS GROVE PORK LLC - FARM YIELDS BY SOIL TYPE

T Rafis East

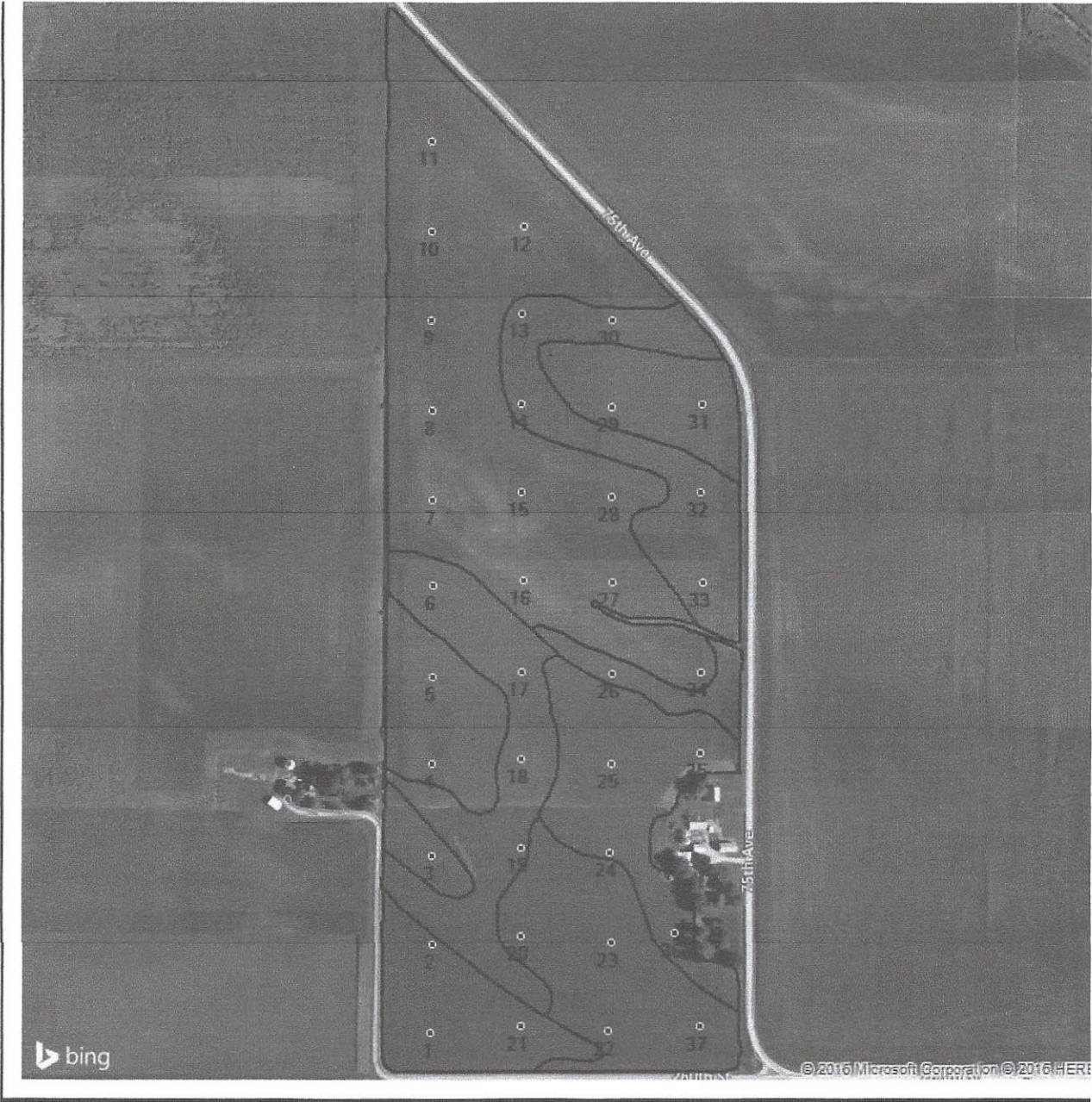
Soil type	Acres	Corn Yield	Bushels	SoybeanYd	Bushels
11B	10	221	2210	64	640
119	16.8	240	4032	70	1176
119B	12.5	235	2937.5	68	850
120B	36.1	235	8483.5	68	2454.8
120C	0	228	0	66	0
133	42.4	210	8904	61	2586.4
442D2	5.7	177	1008.9	51	290.7
450B	3.2	209	668.8	61	195.2
	126.7		28244.7		8193.1
		Field Yield	223		65

T Rafis West

Soil type	Acres	Corn Yield	Bushels	SoybeanYd	Bushels
119B	21.9	235	5146.5	68	1489.2
120B	14.6	235	3431	68	992.8
133	46.8	210	9828	61	2854.8
826	10.9	238	2594.2	69	752.1
977	1.7	238	404.6	69	117.3
	95.9		21404.3		6206.2
		Field Yield	223		65

CNC AG LLC | Eldridge
Ralfs | West | 2017 | 94.1 acres
Field Sampled on 11/8/2016

Sample No



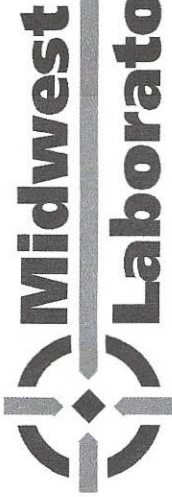
Maps as of 11/15/2016

REPORT NUMBER

16-313-0864

COMPLETED DATE
Nov 11, 2016

RECEIVED DATE
Nov 8, 2016



PAGE 1/2

TODAY'S DATE
Nov 11, 2016

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DAN FRIEBERG

RIVER VALLEY COOPERATIVE
GRID ACCOUNT/IOWA
108 PROGRESS LANE

CNC AG LLC
RALFS
WEST

GENESEO IL 61254

Lab Number	Sample ID	OM %	Phosphorus			K ppm	Mg ppm	Ca ppm	Na ppm	pH	Buff Index	CEC (meq/100)	Percent Base Saturation				Nitrate		Total lbs/A	S ppm	Zn ppm	Mn ppm	Fe ppm	Cu ppm	B ppm	Excess Soluble		NH3-N ppm	MP3 Color ppm				
			P1 ppm	P2 ppm	Bic ppm								K ppm	Mg ppm	Ca ppm	H ppm	Na ppm	Surface lbs/A								depth ppm	Lime Rate			Salts (mmol/cm)			
30529476	1	4.1	14	20		109	728	2998		6.8	21.3	1.3	28.5	70.2	0.0			0-6															
30529477	2	3.4	18	24		109	534	2485		6.3	6.7	19.2	1.5	23.2	64.7	10.6		0-6															
30529478	3	2.9	17	23		111	325	1594		5.1	6.5	17.7	1.6	15.3	45.0	38.1		0-6															
30529479	4	3.9	38	58		183	433	2581		6.1	6.6	19.8	2.4	18.2	65.2	14.2		0-6															
30529480	5	5.1	35	64		146	640	3627		6.1	6.6	27.7	1.4	19.3	65.5	13.8		0-6															
30529481	6	3.2	12	20		117	421	2566		6.1	6.7	19.3	1.6	18.2	66.5	13.7		0-6															
30529482	7	6.3	4	66		150	342	5770		7.9	32.1	1.2	8.9	89.9	0.0			0-6															
30529483	8	4.4	13	38		133	698	3571		5.8	6.4	29.6	1.2	19.7	60.3	18.8		0-6															
30529485	9	4.5	9	16		96	473	2415		5.4	6.4	22.8	1.1	17.3	53.0	28.6		0-6															
30529486	10	4.8	20	51		114	735	3321		6.5	6.7	24.9	1.2	24.6	66.7	7.5		0-6															
30529487	11	4.1	26	107		120	523	3946		7.8	24.4	1.3	17.9	80.8	0.0			0-6															
30529488	12	4.5	28	58		149	795	3218		6.7	23.1	1.7	28.7	69.6	0.0			0-6															
30529489	13	4.1	11	15		110	483	2419		5.5	6.4	22.2	1.3	18.1	54.5	26.1		0-6															
30529490	14	3.8	10	12		115	411	2140		5.2	6.1	22.0	1.3	15.6	48.6	34.5		0-6															
30529491	15	5.3	7	40		126	774	4393		6.3	6.6	32.1	1.0	20.1	68.4	10.5		0-6															
30529492	16	4.6	11	25		128	714	3733		7.1	24.9	1.3	23.9	74.8	0.0			0-6															
30529493	17	3.8	11	18		117	381	2411		5.9	6.6	18.7	1.6	17.0	64.5	16.9		0-6															
30529494	18	3.0	26	45		130	494	2563		6.7	17.3	1.9	23.8	74.3	0.0			0-6															
30529495	19	3.2	29	36		103	288	1465		5.7	6.7	12.7	2.1	18.9	57.7	21.3		0-6															
30529496	20	3.1	15	20		98	373	1691		5.8	6.6	14.6	1.7	21.3	57.9	19.1		0-6															
30529497	21	3.5	12	18		100	568	2371		6.4	6.7	18.5	1.4	25.6	64.1	8.9		0-6															
30529498	22	3.2	20	31		121	491	1990		6.4	6.8	15.8	2.0	25.9	63.0	9.1		0-6															
30529499	23	2.9	11	18		90	319	1536		5.6	6.6	13.8	1.7	19.3	55.7	23.3		0-6															
30529500	24	3.0	44	55		155	335	1606		5.9	6.7	13.5	2.9	20.7	59.5	16.9		0-6															
30529501	25	3.3	21	37		167	346	1886		6.2	6.7	14.4	3.0	20.0	65.5	11.5		0-6															
30529502	26	3.7	15	22		110	410	2264		6.2	6.7	17.0	1.7	20.1	66.6	11.6		0-6															
30529503	27	4.4	13	27		131	552	2965		6.6	6.8	21.1	1.6	21.8	70.3	6.3		0-6															
30529504	28	4.2	6	14		93	398	1919		5.2	5.9	20.1	1.2	16.5	47.7	34.6		0-6															
30529505	29	3.3	7	12		69	272	1319		5.1	6.4	14.5	1.2	15.6	45.5	37.7		0-6															
30529506	30	4.4	12	16		103	466	2119		5.8	6.6	18.2	1.5	21.3	58.2	19.0		0-6															
30529507	31	3.3	9	13		135	403	1945		5.9	6.6	16.2	2.1	20.7	60.0	17.2		0-6															
30529508	32	3.1	18	28		119	435	2066		6.5	6.8	15.5	2.0	23.4	66.6	8.0		0-6															

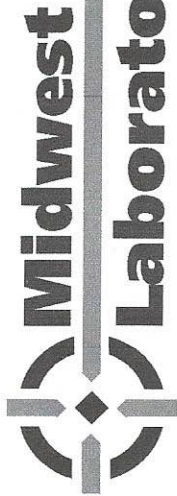
The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

REPORT NUMBER

16-313-0864

COMPLETED DATE
Nov 11, 2016

RECEIVED DATE
Nov 8, 2016



Midwest Laboratories Inc.®

PAGE 2/2

TODAYS DATE
Nov 11, 2016

13611 "B" Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121
 www.midwestlabs.com

IDENTIFICATION
 CNC AG LLC
 RALFS
 WEST

RIVER VALLEY COOP
 MASTER ACCOUNT
 PREMIER CROP SYSTEMS
 DAN FRIEBERG

RIVER VALLEY COOPERATIVE
 GRID ACCOUNT/IOWA
 108 PROGRESS LANE

GENESEO IL 61254







Lab Number	Sample ID	OM %	Phosphorus			K ppm	Mg ppm	Ca ppm	Na ppm	pH	Buff index	CEC meq/100	Percent Base Saturation				Nitrate		Total S ppm	Zn ppm	Mn ppm	Fe ppm	Cu ppm	B ppm	Excess Soluble		NH3-N ppm	MP3 Color ppm					
			P1 ppm	P2 ppm	Bic ppm								K ppm	Mg ppm	Ca ppm	H ppm	Na ppm	Surface lbs/A							depth lbs/A	Lime Rate			Salts meq/100				
30528509	33	3.0	33	51		107	357	2062		7.4		13.6	2.0	21.9	76.1	0.0																	
30528510	34	3.7	126	127		524	441	2299		7.3		16.5	8.1	22.3	69.6	0.0																	
30528511	35	3.1	108	121		375	328	1993		6.5	6.8	14.8	6.5	18.5	67.3	7.7																	
30528512	36	3.2	43	51		196	320	1623		5.5	6.6	15.3	3.3	17.4	53.0	26.3																	
30528513	37	3.0	24	35		125	497	1996		6.7		14.4	2.2	28.8	69.0	0.0																	

The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

CNC AG LLC | Eldridge
 Ralfs | Home East 80 | 2018 | 74.7 acres
 Field Sampled on 10/12/2015

P(ppm)



P(ppm)	
	11 to 16 (7.45 acres)
	16 to 18 (15.02 acres)
	18 to 20 (15.25 acres)
	20 to 21 (14.41 acres)
	21 to 26 (15.05 acres)
	26 to 40 (7.55 acres)

Min: 11.2
Max: 39.6
Avg: 20.6



Maps as of 2/22/2018

CNC AG LLC | Eldridge
 Ralfs | North 50 | 2018 | 48.7 acres
 Field Sampled on 10/12/2015

P(ppm)



P(ppm)	
31 to 40	(4.87 acres)
40 to 46	(9.76 acres)
46 to 47	(9.8 acres)
47 to 49	(9.62 acres)
49 to 59	(9.8 acres)
59 to 85	(4.86 acres)

Min: 30.5
Max: 84.9
Avg: 48.8



Maps as of 2/22/2018

RUSLE2 Profile Erosion Calculation Record

Info: **T Ralfs East**

File: profiles\DITTMER

Inputs:

Location: USA\Iowa\Scott County

Soil: Scott County, Iowa\120B Tama silty clay loam, 2 to 5 percent slopes\Tama Silty clay loam 95%

Slope length (horiz): 150 ft

Avg. slope steepness: 4.0 %

<i>Management</i>	<i>Vegetation</i>	<i>Yield units</i>	<i># yield units, #/ac</i>
managements\CMZ 04\c.Other Local Mgt Records\DITTMERcorn grain;FC, st pt, disk, fcult, z4	vegetations\Corn, grain	bushels	235.00

Contouring: a. rows up-and-down hill

Strips/barriers: (none)

Diversion/terrace, sediment basin: (none)

Subsurface drainage: (none)

Adjust res. burial level: Normal res. burial

Outputs:

T value: 5.0 t/ac/yr

Soil loss erod. portion: 1.4 t/ac/yr

Detachment on slope: 1.4 t/ac/yr

Soil loss for cons. plan: 1.4 t/ac/yr

Sediment delivery: 1.4 t/ac/yr

Crit. slope length: 150 ft

Surf. cover after planting: 69 %

Avg. ann. forage harvest: 0 lb/ac

<i>Date</i>	<i>Operation</i>	<i>Vegetation</i>	<i>Surf. res. cov. after op, %</i>
11/1/0	Fert applic. surface broadcast		97
11/1/0	Manure injector, liquid low disturb.30 inch		97
11/3/0	Chisel, st. pt.		80
4/28/1	Cultivator, field 6-12 in sweeps		68
5/1/1	planter, double disk opnr	Corn, grain	69
5/3/1	Sprayer, pre-emergence		68
6/7/1	Sprayer, post emergence and fert. tank mix		60
10/20/1	Harvest, killing crop 50pct standing stubble		93



RUSLE2 Profile Erosion Calculation Record

T Ralfs West

Inputs:

Location: USA\Iowa\Scott County
 Soil: Scott County, Iowa\119B Muscatine silty clay loam, 2 to 5 percent slopes\Muscatine Silty clay loam 95%
 Slope length (horiz): 150 ft
 Avg. slope steepness: 4.0 %

<i>Management</i>	<i>Vegetation</i>	<i>Yield units</i>	<i># yield units, #/ac</i>
managements\CMZ 04\c.Other Local Mgt Records\DITTMERcorn grain;FC, st pt, disk, fcult, z4	vegetations\Corn, grain	bushels	235.00

Contouring: a. rows up-and-down hill
 Strips/barriers: (none)
 Diversion/terrace, sediment basin: (none)
 Subsurface drainage: (none)
 Adjust res. burial level: Normal res. burial

Outputs:

T value: 5.0 t/ac/yr
 Soil loss erod. portion: 1.6 t/ac/yr
 Detachment on slope: 1.6 t/ac/yr
 Soil loss for cons. plan: 1.6 t/ac/yr
 Sediment delivery: 1.6 t/ac/yr

Crit. slope length: 150 ft
 Surf. cover after planting: 69 %
 Avg. ann. forage harvest: 0 lb/ac

<i>Date</i>	<i>Operation</i>	<i>Vegetation</i>	<i>Surf. res. cov. after op, %</i>
11/1/0	Fert applic. surface broadcast		97
11/1/0	Manure injector, liquid low disturb.30 inch		97
11/3/0	Chisel, st. pt.		80
4/28/1	Cultivator, field 6-12 in sweeps		68
5/1/1	planter, double disk opnr	Corn, grain	69
5/3/1	Sprayer, pre-emergence		68
6/7/1	Sprayer, post emergence and fert. tank mix		60
10/20/1	Harvest, killing crop 50pct standing stubble		93



Iowa Department of Natural Resources

Construction Permit Application Form Confinement Feeding Operations

INSTRUCTIONS:

Prior to constructing, installing, modifying or expanding a confinement feeding operation structure¹, answer questions 1-8 on Item 3, Section A (page 2), to determine if a construction permit is required. To calculate the animal unit capacity (AUC) of the operation, complete Table 1 (page 4.) If a construction permit is required, complete the rest of the form, have the applicant(s) sign it on pages 5 and 6. Mail to the DNR (see address on page 5) this application form, documents and fees requested in Checklist No. 1 or 2 (pages 10-15). See item 5 (page 5), to determine which checklist to use.

If a construction permit is not needed, some pre-construction requirements may still apply prior to the construction of a formed manure storage structure². See page 5 for additional DNR contact information.

THIS APPLICATION IS FOR:

1. A new confinement feeding operation
2. An existing confinement feeding operation (answer all of the following questions):
 - a) Facility ID No. (5 digit number): NA
 - b) Date when the operation was first constructed: _____
 - c) Date when the last construction, expansion or modification was completed: _____

(Not needed if the confinement operation has previously received a construction permit from DNR.)

- d) Is this also an ownership change? Yes No If yes box is checked additional fees apply. See page 8

ITEM 1 – LOCATION AND CONTACT INFORMATION (See page 17 for instructions and an example):

A) Name of operation: JT Allens Grove Pork LLC
 Location: NE SE 32 T80N R2W Allens Grove Scott
(1/4 1/4) (1/4) (Section) (Tier & Range) (Name of Township) (County)

B) Applicant information:
 Name: JT Allens Grove LLC Title: Owner
 Address: 12090 240TH ST. ELDRIDGE, IA 52748
 Telephone: 563-285-4006 Fax: _____ Email: _____

C) Person to contact with questions about this application (if different than applicant):
 Name: Carrie Keppy Title: Consultant
 Address: 13258 Slopertown Rd. Davenport, IA 52806
 Telephone: 515-979-6954 Fax: _____ Email: ctkeppy@netins.net

Enclose aerial photo or engineering drawing showing the proposed location of the confinement feeding operation structure¹ and all applicable separation distances, as requested in Attachment 1 (pages 11-12 or 14-15). See example of aerial photo on pages 18 to 19, at the end of this form.

I manage or am the majority owner of another confinement feeding operation located within 2,500 feet of the proposed site. Please contact the DNR AFO Program staff at (712) 262-4177 to verify site adjacency requirements.

¹ Confinement feeding operation structure = animal feeding operation structure (confinement building, manure storage structure or egg washwater storage structure) that is part of a confinement feeding operation. Manure storage structures include formed and unformed manure storage structures.

² Formed manure storage structure = covered or uncovered concrete or steel tanks, and concrete pits below the building.

ITEM 2 – SITING INFORMATION:

- A) Karst Determination: Go to DNR AFO Siting Atlas at <http://programs.iowadnr.gov/maps/afo/>. Agree to the disclaimer, then search for your site by either scrolling into your location or entering an address or legal description in the bottom search bar. Left click on the location of your proposed structure. Make sure the karst layer box is checked on the map layers. If you cannot access the map, or if you have questions about this issue, contact the AFO Engineer at (712) 262-4177. Check one of the following:
- The site is not in karst or potential karst. Print and enclose the map with the name and location of the site clearly marked.
 - The site is in karst. The upgraded concrete standards of 567 IAC 65.15(14)"c" must be used. Refer to "Applicant's submittal checklist" on page 10 for karst documentation.
 - The site is within 1,000 feet of a known sinkhole, Secondary Containment Barrier is required in accordance with 567 IAC 65.15(17).
- B) Alluvial Soils Determination: Go to the AFO Siting Atlas as described above. Make sure the alluvial layer box is checked on the map legend. If you cannot access the map, or if you have questions about this issue, contact DNR Flood Plain at (866) 849-0321. Check one of the following:
- The site is not in alluvial soils. Print and enclose the map with the name and location of the site clearly marked.
 - The site is in alluvial soils. You will need to submit a request for a flood plain determination from DNR Flood Plain (866) 849-0321. After receiving determination submit one of the following:
 - Not in 100-year floodplain or does not require a flood plain permit. Include correspondence from the DNR Flood Plain Section.
 - Requires flood plain permit. Include flood plain permit.
 - Documentation has been submitted to determine site is not in alluvial soils. Refer to "Applicant's Submittal Checklist" on page 10 for alluvial soils documentation.

ITEM 3 – OPERATION INFORMATION:

- A) A construction permit is required prior to any of the following:
1. Constructing or modifying any unformed manure storage structure³, or constructing or modifying a confinement building that uses an unformed manure storage structure³.
 2. Constructing, installing or modifying a confinement building or a formed manure storage structure² at a confinement feeding operation if, after construction, installation or expansion, the AUC of the operation is 1,000 animal units (AU) or more. This also applies to confinement feeding operations that store manure exclusively in a dry form.
 3. Initiating a change that would result in an increase in the volume of manure or a modification in the manner in which manure is stored in any unformed manure storage structure³, even if no construction or physical alteration is necessary. Increases in the volume of manure due to an increase in animal capacity, animal weight capacity or AUC up to the limits specified in a previously issued construction permit do not require a new construction permit.
 4. Initiating a change, even if no construction or physical alteration is necessary, that would result in an increase in the volume of manure or a modification in the manner in which manure is stored in a formed manure storage structure² if, after the change, the AUC of the operation is 1,000 AU or more. Increases in the volume of manure due to an increase in animal capacity, animal weight capacity or AUC up to the limits specified in a previously issued construction permit do not require a new construction permit.
 5. Constructing or modifying any egg washwater storage structure or a confinement building at a confinement feeding operation that includes an egg washwater storage structure.
 6. Initiating a change that would result in an increase in the volume of egg washwater or a modification in the manner in which egg washwater is stored, even if no construction or physical alteration is necessary. Increases in the volume of egg washwater due to an increase in animal capacity, animal weight capacity or AUC up to the limits specified in a previously issued construction permit do not require a new construction permit.
 7. Repopulating a confinement feeding operation if it was closed for 24 months or more and if any of the following apply:
 1. The confinement feeding operation uses an unformed manure storage structure³ or egg washwater storage structure;
 2. The confinement feeding operation includes only confinement buildings and formed manure storage structures² and has an AUC of 1,000 AU or more.
 8. Installing a permanent manure transfer piping system, unless the department determines that a construction permit is not required.

³ Unformed manure storage structure = covered or uncovered anaerobic lagoon, earthen manure storage basin, aerobic earthen structure.
11/2014 cmc

- B) In your own words, describe in detail, the proposed construction, expansion, installation, modification or repair being proposed in this project. (Must be completed) Attach additional pages if necessary:
 The proposed construction is of two(2) wean/finish barns, each 241'-4" long x 81'-2" wide x 8'-0" deep, below-ground, covered, concrete manure storage. Pit fans to be located on 6'-0"long x 6'-0"wide x 8'-0" deep pumpout ports. Water line will not enter buliding through manure storage structure. Each barn is planned to house 2400 head.
-
- C) **Master Matrix (must check one).** If any of boxes 1 to 3 are checked, the operation is required to be evaluated with the master matrix if the county, where the confinement feeding operation structure¹ is or would be located, has adopted a 'Construction Evaluation Resolution' (CER). Select the one that best describes your confinement feeding operation:
1. A new confinement feeding operation proposed in a county that has adopted a CER.
 2. An existing operation constructed on or after April 1, 2002, in a county that has adopted a CER.
 3. An existing operation constructed prior to April 1, 2002, with a current or proposed AUC of 1,667 AU or more, in a county that has adopted a CER.
 4. None of the above. Therefore, the master matrix evaluation is not required.
- D) **Qualified Operation (must check one).** If any of boxes 1 to 4 are checked, the operation is also a 'qualified operation'. A qualified operation is required to use a manure storage structure that employs bacterial action which is maintained by the utilization of air or oxygen, and which shall include aeration equipment. However, this requirement does not apply if box 5 is checked. Select the one that best describes your confinement feeding operation:
1. A swine farrowing and gestating operation with an AUC of 2,500 AU or more. If the replacement breeding swine are raised and used at the operation, the animal units for those replacement animals do not count in the operations total AUC.
 2. A swine farrow-to-finish operation with an AUC of 5,400 AU or more.
 3. A cattle confinement feeding operation (including dairies) with an AUC of 8,500 AU or more.
 4. Other confinement feeding operations with an AUC of 5,333 AU or more.
 5. This is not a qualified operation because:
 - a. It is below the limits shown on boxes 1 to 4.
 - b. It includes a confinement feeding operation structure¹ constructed prior to May 31, 1995.
 - c. It handles manure exclusively in a dry form (poultry).

ITEM 4 – ANIMAL UNIT CAPACITY (AUC) and, if applicable, ANIMAL WEIGHT CAPACITY (AWC):

A) Calculating AUC – Required for all operations

For each animal species, multiply the maximum number of animals that you would ever confine at one time by the appropriate factor, then add all AU together on Table 1 (page 4). Use the maximum market weight for the appropriate animal species to select the AU factor.

You must complete all applicable columns in Table 1. Use column a) to calculate the existing AUC, before permit for existing operations only. Use column b) to calculate the 'Total proposed AUC' (after a permit is issued) including new operations. The number obtained in column b) is the AUC of the operation and must be used to determine permit requirements. Use column c) to calculate the 'New AU' to be added to an existing operation. To calculate the indemnity fee (see page 7), also use column c), however, if the "Existing AUC" (column a) is 500 AU or less, enter the "Total proposed AUC" (column b) in the "New AU" (column c).

In calculating the AUC of a confinement feeding operation, you must include the AUC of all confinement buildings which are part of the confinement feeding operation, unless a confinement building has been abandoned. A confinement feeding operation structure¹ is abandoned if the confinement feeding operation structure¹ has been razed, removed from the site of a confinement feeding operation, filled in with earth, or converted to uses other than a confinement feeding operation structure¹ so that it cannot be used as a confinement feeding operation structure¹ without significant reconstruction. Therefore, in Table 1, enter the animal unit capacity of all the confinement buildings, including those that are from an "adjacent" operation located within 2,500 feet. For more information, contact the AFO Program at (712) 262-4177.

Table 1. Animal Unit Capacity (AUC): (No. HEAD) x (FACTOR) = AUC

Animal Species	a) Existing AUC (Before permit)			b) Total Proposed AUC (After permit)		
	(No. Head)	x (Factor)	= AUC	(No. Head)	x (Factor)	= AUC
Slaughter or feeder cattle		1.0			1.0	
Immature dairy cattle		1.0			1.0	
Mature dairy cattle		1.4			1.4	
Gestating sows		0.4			0.4	
Farrowing sows & litter		0.4			0.4	
Boars		0.4			0.4	
Gilts		0.4			0.4	
Finished (Market) hogs		0.4		4800	0.4	1920
Nursery pigs 15 lbs to 55 lbs		0.1			0.1	
Sheep and lambs		0.1			0.1	
Horses		2.0			2.0	
Turkeys 7lbs or more		0.018			0.018	
Turkeys less than 7 lbs		0.0085			0.0085	
Broiler/Layer chickens 3 lbs or more		0.01			0.01	
Broiler/Layer chickens less than 3 lbs		0.0025			0.0025	
Fish		0.001			0.001	
TOTALS:	a) Existing AUC: <input type="text"/>			b) Total proposed AUC: 1920		

Note: If the "Existing AUC" (column a) is 500 AU or less, enter the "Total proposed AUC" (column b) in the "New AU" (column c)

c) New AU = b) - a)
d)

(This is the AUC of the operation)

B) Calculating AWC - Only for operations first constructed prior to March 1, 2003

The AWC is needed for an operation that was first constructed prior to March 1, 2003, to determine some of the minimum separation distance requirements for construction or expansion.

The AWC is the product of multiplying the maximum number of animals that you would ever confine at any one time by their average weight (lbs) during the production cycle. Then add the AWC if more than one animal species is present (examples on how to determine the AWC are provided in 567 IAC 65.1(455B).)

If the operation was first constructed prior to March 1, 2003, you must complete all applicable columns in Table 2:

Table 2. Animal Weight Capacity (AWC): (No. head) * (Avg. weight, lbs) = AWC, lbs

Animal Species	a) Existing AWC (Before Permit)			b) Proposed AWC (After permit)		
	(No. head) x	avg weight	= AWC	(No. head) x	avg weight	= AWC
Slaughter or feeder cattle						
Immature dairy cattle						
Mature dairy cattle						
Gestating sows						
Farrowing sows & litter						
Boars						
Gilts						
Finished (Market) hogs						
Nursery pigs 15 lbs to 55 lbs						
Sheep and lambs						
Horses						
Turkeys 7lbs or more						
Turkeys less than 7 lbs						
Broiler/Layer chickens 3 lbs or more						
Broiler/Layer chickens less than 3 lbs						
Fish						
TOTALS:	a) Existing AWC: <input type="text"/>			b) Total proposed AWC: <input type="text"/>		

c) New AWC = b) - a):

(This is the AWC of the operation)

ITEM 5 – SUBMITTAL REQUIREMENTS Checklists No. 1 or 2 (pages 10-15) describe the submittal requirements, which are based on the type of confinement feeding operation structure¹ and AUC proposed. To determine which checklist to use, choose the option that best describes your confinement feeding operation:

- A) **Formed manure storage structures²**: The proposed confinement feeding operation structure¹ will be or will use a formed manure storage structure². Check one of the following boxes:
1. A swine farrowing and gestating operation with an AUC of 1,250 AU or more. Use Submittal Checklist No. 2 (page 13).
 2. A swine farrow-to-finish operation with an AUC of 2,750 AU or more. Use Submittal Checklist No. 2 (page 13).
 3. A cattle confinement feeding operation (including dairies) with an AUC of 4,000 AU or more. Use Submittal Checklist No. 2 (page 13).
 4. Other confinement feeding operations with an AUC of 3,000 AU or more. Use Submittal Checklist No. 2 (page 13).
 5. None of the above. Use Submittal Checklist No. 1 (page 10).

If any of boxes 1 to 4 are checked, the operation meets the threshold requirements for an engineer⁴ and a Professional Engineer (PE), licensed in Iowa, is required. For these cases, use Submittal Checklist No. 2 (page 13).

If you checked box 5, your operation is below threshold requirements for an engineer⁴ and a Professional Engineer (PE) is not required. Use Submittal Checklist No. 1 (page 10).

- B) **Unformed manure storage structure³**: The proposed confinement feeding operation structure¹, will be or will use an unformed manure storage structure³ or an egg washwater storage structure. A Professional Engineer (PE) licensed in Iowa must design and sign the engineering documents for any size of operation. Use Submittal Checklist No. 2 (page 13) and Addendum "A" (page 16).

ITEM 6 – SIGNATURE:

I hereby certify that the information contained in this application is complete and accurate.

Signature of Applicant(s): TC North mgr Date: 3-2-18

MAILING INSTRUCTIONS:

To expedite the application process, follow the submittal requirements explained in Checklist No. 1 or 2 (pages 10 to 16), whichever applies. Page 1 of this form should be the first page of the package. Mail all documents and fees to:

**Iowa DNR
AFO Program
1900 N Grand Ave
Gateway North, Ste E17
Spencer, IA 51301**

(Note: Incomplete applications will be returned to the sender.)

Questions

Questions about construction permit requirements or regarding this form should be directed to an engineer of the animal feeding operations (AFO) Program at (712) 262-4177 To contact the appropriate DNR Field Office, go to <http://www.iowadnr.gov/InsideDNR/DNRStaffOffices/EnvironmentalFieldOffices.aspx>.

⁴ Threshold requirements for an engineer apply to the construction of a formed manure storage structure². Operations that meet or exceed the threshold requirements for an engineer are required to submit engineering documents signed by a professional engineer licensed in the state of Iowa. Please refer to Checklist No. 2 (pages 13-15).

ITEM 7

Interested Parties Form
Confinement Feeding Operation

Interest means ownership of a confinement feeding operation as a sole proprietor or a 10 percent or more ownership interest held by a person in a confinement feeding operation as a joint tenant, tenant in common, shareholder, partner, member, beneficiary or other equity interest holder. Ownership interest is an interest when it is held either directly or indirectly through a spouse or dependent child, or both.

INSTRUCTIONS:

Please list all persons (including corporations, partnerships, etc.) who have an interest in any part of the confinement feeding operation covered by this permit application.

Full Name	Address	City/State	Zip
Tom Dittmer	12090 240th St.	Eldridge/IA	52748
Joni Dittmer	12090 240th St.	Eldridge/IA	52748

For each name above, please list below all other confinement feeding operations in Iowa in which that person has an interest. Check box "None", below, if there are no other confinement feeding operations in Iowa in which the above listed person(s) has or have an interest.

Operation Name	Location (1/4 1/4, 1/4, Section, Tier, Range, Township, County)	City
----------------	---	------

None [There are no other confinements in Iowa in which the above listed person(s) has or have an interest].

SEE ATTACHED PAGE

I hereby certify that the information provided on this form is complete and accurate.

Signature of Applicant(s): Tom Dittmer Mgr Date: 3-2-18

Farm ID#	Farm Name	Legal Description	CITY
59556	Home Sow	SW SW Sec. 7 T79N R3E Sheridan, Scott Co.	Eldridge
59557	Walcott WF	NW SW Sec. 10 T78N R2E Blue Grass, Scott Co.	Walcott
65036	Engler Site	SE NW Sec. 4 T79N R3E Sheridan, Scott Co.	Long Grove
65037	DeWulf Site	SE SW Sec. 17 T80N R3E Winfield, Scott Co.	Eldridge
65381	TJ WF	NW NW Sec. 13 T79N R2E Hickory Grove, Scott Co.	Eldridge
66831	TJ West	NW NE Sec. 24 T79N R1W Farmington, Cedar Co.	Durant
66929	J2T2 LLC	NE NE SEC. 17 T79N R1W Cleona, Scott Co.	Stockton
67903	Pioneer WF	NE NE Sec. 25 T79N R1W Farmington, Cedar Co.	Durant
67907	Wheatland Site	SW SE SEC 15 T81N R1E Spring Rock, Clinton Co.	Wheatland
68641	Urmie Site	SE SW SEC. 9 T80N R2W Center, Cedar Co.	Tipton
68688	JT Center Pork 2+	SW SE SEC. 22 T80N R2W Center, Cedar Co.	Tipton
68689	JT Center Pork 1	SE SE SEC. 33 T80N 2W Center, Cedar co.	Tipton
56977	JT Center Pork 3	NW NW Sec. 26 T80N R2W Center, Cedar Co.	Tipton
68979	JT Farmington Pork	NE NW Sec. 7 T79N R1W Farmington, Cedar Co.	Tipton
69557	JT Rochester Pork	NE NW Sec. 6 T79N R2W Rochester, Cedar Co.	Tipton

ITEM 8

**Manure Storage Indemnity Fee Form
for Construction Permits**

CASHIER'S USE ONLY 0474-542-474A-0431 Facility ID # County
--

Credit fees to: JT Allens Grove Pork LLC

Name of operation: JT Allens Grove Pork LLC

INSTRUCTIONS:

- 1) Use the 'Total Proposed AUC' from column b), Table 1 (page 4), to select the appropriate fee line in the table below. The 'Total Proposed AUC' is the AUC of the operation.
- 2) Select the animal specie and row number (see examples). Enter the 'New AU' from column c), Table 1 (page 4). The 'New AU' is the number of AU to be added to an existing operation or being proposed with a new operation. **Note:** If the "Existing AUC" (column a) is 500 AU or less, enter the "Total proposed AUC" (column b) in "New AU" (column c).
- 3) Multiply the 'New AU' by the appropriate 'Fee per AU'. The resulting number is the indemnity fee due.

- **Example 1:** An existing swine operation is expanding from an 'Existing AUC' of 1,000 AU to a 'Total Proposed AUC' of 1,800 AU, and has previously paid an indemnity fee for the existing 1,000 AU. Calculate the indemnity fee as follows: The 'Total Proposed AUC' is between 1,000 AU and 3,000 AU; the animal specie is other than poultry; enter 800 AU in the 'New AU' column, row 4, and multiply it by \$ 0.15:

$$(800 \text{ AU}) \times (\$ 0.15 \text{ per AU}) = \$ 120.00$$

- **Example 2:** An existing poultry operation is expanding from an 'Existing AUC' of 250 AU to a 'Total Proposed AUC' of 2,000 AU and has not paid the indemnity fee for animals housed in the existing buildings. Calculate the indemnity fee as follows: The 'Total Proposed AUC' is between 1,000 AU and 3,000 AU; the animal specie is poultry and the indemnity fee has not previously been paid, enter 2,000 AU in the 'New AU' column on row 3, and multiply it by \$0.06:

$$(2,000 \text{ AU}) \times (\$ 0.06 \text{ per AU}) = \$ 120.00$$

- **Example 3:** If you are proposing a new swine confinement feeding operation with a 'Total Proposed AUC' of 3,500 AU, enter 3,500 AU in the 'New AU' column, row 6 and multiply it by \$ 0.20:

$$(3,500 \text{ AU}) \times (\$ 0.20 \text{ per AU}) = \$ 700.00$$

- **Example 4:** If you are applying for a construction permit but you are not increasing the AUC of the operation, and has previously paid the applicable indemnity for the animals housed in the existing buildings, there is no indemnity fee due (\$ 0.00). If no indemnity fee is due, do not submit this page.

Indemnity Fee Table:

Total Proposed AUC - (After permit) from column b), Table 1	Row	Animal species	New AU - from column c), Table 1	x	Fee per AU	Indemnity Fee
Less than 1,000 AU	1	Poultry		x	\$ 0.04 =	
	2	Other		x	\$ 0.10 =	
1,000 AU or more to less than 3,000 AU	3	Poultry		x	\$ 0.06 =	
	4	Other	1920	x	\$ 0.15 =	288.00
3,000 AU or more	5	Poultry		x	\$ 0.08 =	
	6	Other		x	\$ 0.20 =	

ITEM 8 (Cont.)

Filing Fees Form
for Construction Permits

CASHIER'S USE ONLY
0473-542-473A-0431
0474-542-474A-0431
Facility ID #
County

Credit fees to: JT Allens Grove Pork LLC
Name of operation: JT Allens Grove Pork LLC

INSTRUCTIONS:

1. If the operation is applying for a construction permit enclose a payment for the following:
 Construction application fee \$250.00.
(Note: This fee is non-refundable)
2. A manure management plan must be submitted with a filing fee.
 Manure management plan filing fee \$250.00
(Note: This fee is non-refundable)
3. If this is a change in ownership then indemnity fees must also be paid on the current (existing) total AUC at the appropriate rate on page 7.
 Indemnity fee due to ownership change \$ _____
4. Total filing fees: Add the fees paid in items 1, 2 and 3 (above): \$ 500.00

SUMMARY:	
- Manure Storage Indemnity Fee (see previous page) to be deposited in the Manure Storage Indemnity Fee Fund (474)	\$ <u>288.00</u>
- Total filing fees (see item 4 on this page) to be deposited in the Animal Agriculture Compliance Fund (473)	\$ <u>500.00</u>
TOTAL DUE:	\$ <u>788.00</u>

Make check payable to: Iowa Department of Natural Resources or Iowa DNR; and send it along with the construction application documents (See Submittal Checklist No. 1 or 2, pages 10-15.) Note: Do not send this fee to the county.

COUNTY VERIFICATION RECEIPT OF DNR CONSTRUCTION PERMIT APPLICATION

This form provides proof that the County Board of Supervisors has been provided with a complete copy of the construction permit application documents (everything except the fees) for the confinement feeding operation or a complete MMP has been provided to the County because manure will be applied in that county:

Applicant: JT Allens Grove Pork LLC Telephone: 563-285-4006
 Name of operation: JT Allens Grove Pork LLC
 Location: NE SE 32 T80N R2W Allens Grove Scott
(1/4 1/4) (1/4) (Section) (Tier & Range) (Name of Township) (County)

Documents being submitted to the county:

- Construction permit application form: submit items 1 to 9 (see Submittal Checklist No. 1 or 2)
- Attachment 1 - Aerial photos: Must clearly show the location of the proposed confinement feeding operation structure¹ and that all the separation distances are met, including those claimed for points in the master matrix (if applicable).
- Attachment 2 - Statement of design certification, submit any of the following (see Checklist No. 1 or 2):
 - Construction Design Statement form
 - Professional Engineer (PE) Design Certification form
 - Engineering report, construction plans and technical specifications
 - In addition, if proposing an unformed manure storage structure³ or an egg washwater storage structure submit documentation required in Addendum "A" of this construction application form.
- Attachment 3 - Manure management plan.
- Attachment 4 - Master Matrix (if required). You must include supporting documents (see Checklist No. 1 or 2)

THIS SECTION IS RESERVED FOR THE COUNTY

As soon as DNR receives a construction permit application, the DNR will fax your County Auditor a "Courtesy reminder letter" explaining what actions your County Board of Supervisors must complete and the deadlines.

Public Notice is required for all construction permit applications, including those applications not required to be evaluated with the master matrix and applications in counties not participating in the Master matrix.

Counties participating in the master matrix: the county's master matrix evaluation and county's recommendation is required for the following cases:

- A new confinement feeding operation that is applying for a construction permit
- An existing confinement feeding operation that was first constructed on or after April 1, 2002 that is applying for a construction permit.
- An existing confinement feeding operation that was first constructed prior to April 1, 2002 that is applying for a construction permit with an animal unit capacity (AUC) is 1,667 animal units (AU) or more.

I have read and acknowledge the county's duty with this construction permit application, as specified in 567 IAC 65.10 and Iowa Code 459.304. On behalf of the Board of Supervisors for:

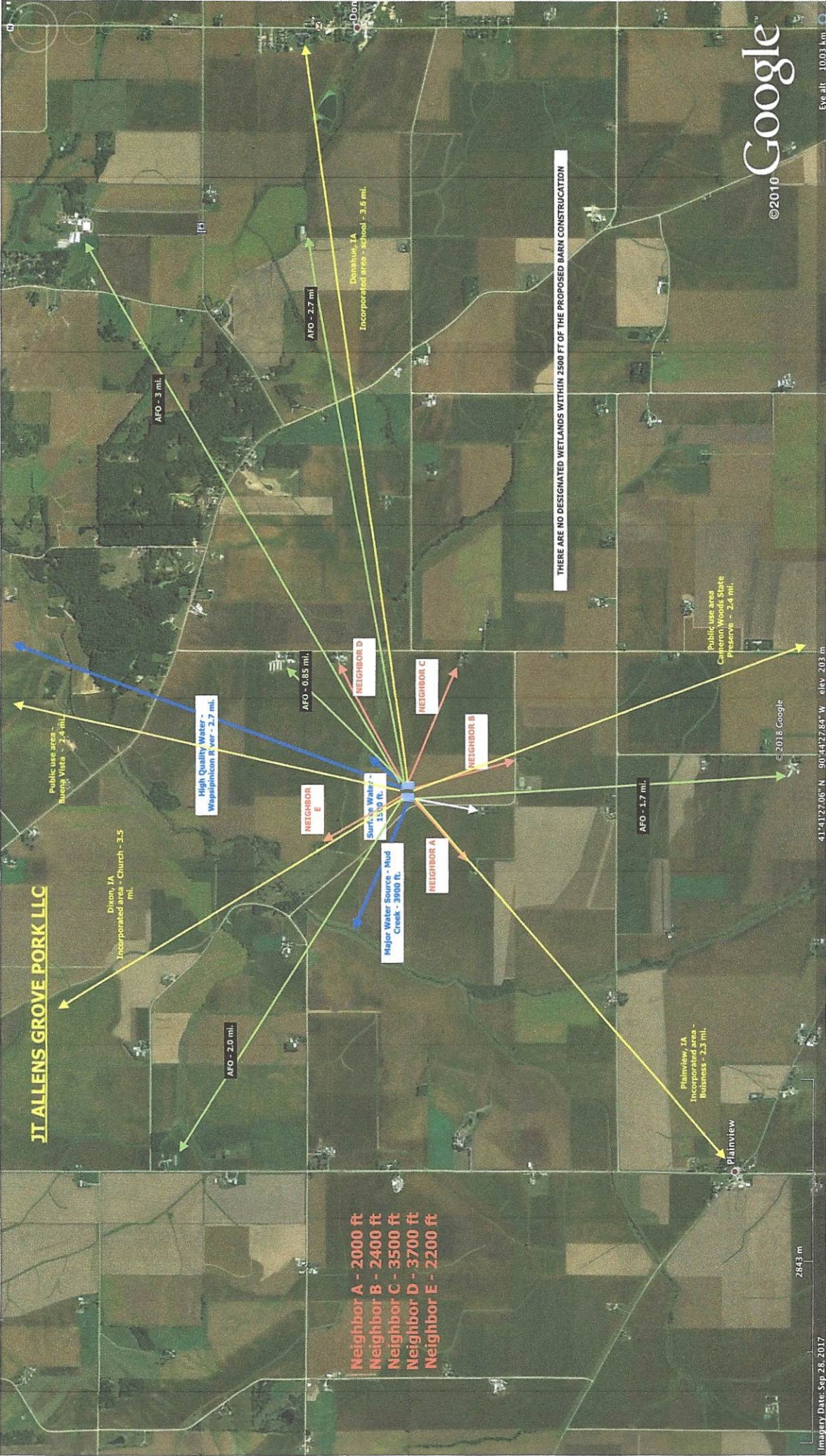
COUNTY: _____
 NAME: _____
 TITLE: _____
(Member of the County Board of Supervisors or its designated official/employee)

Date: _____, 20____.

If you do not receive the courtesy reminder letter within a reasonable time, or if you have any questions, please contact the animal feeding operations (AFO) Program at (712) 262-4177 or visit www.iowaDNR.gov

JT ALLENS GROVE PORK LLC

- Neighbor A - 2000 ft
- Neighbor B - 2400 ft
- Neighbor C - 3500 ft
- Neighbor D - 3700 ft
- Neighbor E - 2200 ft



JT ALLENS GROVE PORK LLC

Manure application area is 200' or more from all public use areas

Manure application area is 200' or more from all schools, churches and commercial enterprises

MANURE APPLICATION AREA

MANURE APPLICATION AREA

PROPOSED BARN CONSTRUCTION AREA
2-2400HD BARN

TRUCK TURN AROUND

100 ft to ROW

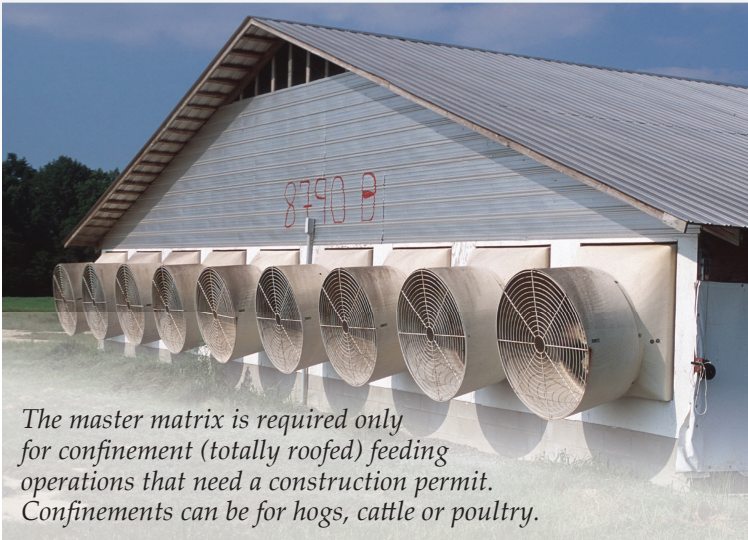
Water well yet to be drilled will be
*200ft from barns if shallow well
*100ft from the barns if deep well



Owned Farmstead

CONSTRUCTION PERMIT APPLICATIONS AND THE MASTER MATRIX

ENVIRONMENTAL SERVICES DIVISION | WWW.IOWADNR.GOV



The master matrix is required only for confinement (totally roofed) feeding operations that need a construction permit. Confinements can be for hogs, cattle or poultry.

CONSTRUCTION PERMITS

THE APPLICATION

This fact sheet is designed to assist county supervisors as they process construction permit applications for confinement feeding operations, especially those using the master matrix. The state of Iowa requires construction permits for confinement animal feeding operations of 1,000 animal units (AU) or more. As an example 1,000 AU is 2,500 head of finishing swine, 1,000 head of beef cattle or 100,000 broiler chickens. The construction permit applicant must deliver, either in person or by certified mail, a copy of the complete permit application to the county.

Counties are required by law to perform some actions regarding the proposed application. A complete permit application should include the construction permit application form, a construction design statement (CDS) or Professional Engineer (P.E.) certification form, a manure management plan (MMP) and master matrix, if applicable.

COUNTY RESPONSIBILITIES

When the applicant delivers the application, the county needs to perform the following steps:

1) DOCUMENT: Review the application to be sure all the components of the application are included as checked off on the County Receipt form. Time and date stamp the application. Sign and date the County Verification of Receipt form. The applicant is responsible for sending this receipt along with their application to the Iowa Department of Natural Resources (DNR).

2) PROVIDE PUBLIC NOTICE: The DNR logs in the project after formally receiving the construction permit application and the completed County Verification of Receipt form. The DNR then sends a notice to the county by fax and email with instructions to the county. If the application is incomplete, the DNR will request additional material from the applicant.

If there are significant changes, the DNR will request a new county receipt. In this case, several weeks may pass before the DNR sends out the notice to the county. (See sample notice.)

All counties must publish a public notice in the paper, regardless if the master matrix was adopted or not. Publish the notice after the DNR sends an official instruction notice to the county. The DNR's notice will include a sample public notice and provide due dates for completing actions. The county will need to act quickly because public notice is required within 14 days of the county receiving the DNR's official instruction notice. The public notice must include all of the following:

- The name of the person applying to receive the construction permit.
- The name of the township where the confinement feeding operation structure is proposed.
- Each type of confinement feeding operation structure proposed.
- The animal unit capacity of the confinement feeding operation if the construction permit is approved.
- The time and place where the public may examine the application as provided in Iowa Code section 22.2 (the Public Records Law).
- Procedures for providing public comments to the board as provided by the board.

3) SCORE THE MASTER MATRIX: Each year every county has the opportunity to adopt a "construction evaluation resolution" allowing the county to actively participate in the construction permit application process. The resolution is commonly referred to as the master matrix. The

master matrix is a list of additional conditions that an applicant can choose from in order to receive points. The applicant must have 440 out of 880 available points, with one-fourth of the points in three categories in order to obtain a permit. The conditions are intended to lessen the potential impact of the confinement facility to the surrounding area.

The county is required to score the master matrix items claimed by the applicant to see if the claimed points appear acceptable. See the DNR fact sheet “Details of Scoring the Master Matrix “ for a more comprehensive master matrix discussion.

4) VISIT THE SITE: The local DNR field office will contact the county designee and invite them to the site survey at the proposed site. This usually occurs within 30 days of the DNR receiving the application. During the site visit, DNR staff will verify the required separation distances.

5) KEEP A COPY FOR PUBLIC INSPECTION: Keep a copy of the construction permit application on file for public inspection. The application includes the manure management plan and the master matrix.

6) PROVIDE PROOF OF PUBLICATION: If the proposed project does not require a master matrix, then only a proof of publication must be sent to the DNR.

Send a copy of the proof of publication to:

Paul Petitti
Iowa DNR
1900 N Grand Avenue
Gateway N, Suite E17
Spencer, IA 51301
Phone: 712-262-4177
Fax: 712-262-2901
Paul.Petitti@dnr.iowa.gov

7) PROVIDE A PUBLIC HEARING (OPTIONAL): The county may hold a public hearing for any permit application (master matrix or non-master matrix project). The time and place should be on the public notice. The county may submit any comments from the public hearing to the DNR.

8) MAKE A RECOMMENDATION: On a master matrix project, the county must submit its recommendation to either approve or disapprove the permit application. This recommendation is independent of the county’s master matrix scoring. More information can be found in the DNR fact sheet “Details of Scoring the Master Matrix.”

9) SUBMIT TO THE DNR: The county must submit the following documents to the DNR’s Paul Petitti at the address listed above **within 30 days of the county receiving the DNR official instruction notice.** It must be received by the DNR (not just postmarked) within the 30-day time limit:

- a) The written county recommendation to approve or disapprove the permit application, regardless of the master matrix scoring.
- b) The board’s scoring of the matrix along with documentation and justification if points are denied. If the county agrees with the scoring submitted by the applicant, a sentence to that effect is acceptable and no matrix scoring needs to be submitted.
- c) The proof of publication.
- d) The county may also submit any other relevant documents, including those received by interested parties.

Once all materials are received, the DNR begins reviewing the construction permit application. Find more information on the DNR website.

IMPORTANT LINKS	IOWA DNR FIELD OFFICES
<p>DNR Animal Feeding Operations www.iowadnr.gov/afo/</p> <p>Iowa State Association of Counties www.iowacounties.org/News/Topics%20of%20Interest/Matrix%20Information/NewMasterMatrix.htm</p> <p>Questions: Call Gene Tinker at 563-927-2640 or 515-210-1593, or email Kristi Harshbarger at kharshbarter@iowacounties.org.</p>	<p>Northeast Manchester 563-927-2640</p> <p>North central Mason City 641-424-4073</p> <p>Northwest Spencer 712-262-4177</p> <p>Southwest Atlantic 712-243-1934</p> <p>South central Des Moines 515-725-0268</p> <p>Southeast Washington 319-653-2135</p>



IOWA DEPARTMENT OF NATURAL RESOURCES

DETAILS OF SCORING THE MASTER MATRIX

ENVIRONMENTAL SERVICES DIVISION | WWW.IOWADNR.GOV



The DNR field office does a site inspection prior to approving or denying a construction permit application. Counties with a master matrix can accompany DNR staff on the inspection. Find more about construction permits and the master matrix on the DNR website: www.iowadnr.gov/afol.

CONSTRUCTION PERMITS

THE MASTER MATRIX

The master matrix is a process that the county can choose to participate in, which should result in a proposed confinement feeding operation adhering to higher standards than required by law. A confinement feeding operation required to use the master matrix will likely have increased separation distances to objects and a more conservative manure management plan (MMP). The master matrix is a tool for the county Board of Supervisors to provide input into a proposed confinement feeding operation.

Every year all counties in Iowa have the opportunity to enroll in the master matrix by adopting a Construction Evaluation Resolution. All counties are notified in December to enroll for the following calendar year. Counties that enroll have the responsibility to evaluate the completed master matrix by each construction permit applicant during that year.

Not all permit applications require a master matrix:

- If the county did not enroll for that year, then no master matrix is required.
- If an existing confinement facility is expanding, and the original construction on the site was before April 1, 2002, and the proposed total animal unit capacity after expansion is 1,667 AU or less, then no master matrix is required.

The master matrix consists of 44 criteria which further describe the potential site for the proposed confinement facility. The applicant may qualify for any or all criteria

and be awarded points for each criterion. An applicant chooses which criteria they would like to claim points on. An applicant must score an overall minimum point total of 440 points as well as one-fourth of the available point total in three subcategories (Air, Water and Community).

If a construction permit application containing a master matrix is received by the county and the instruction notice is received from the DNR, then the county is required to review and score the master matrix items where points were claimed by the applicant. Some of the criteria require documentation or proof that points can be claimed by the applicant. It is the duty of the county to examine the documentation while scoring the master matrix. The county Board of Supervisors may select a representative of the county (zoning official, sanitarian, county engineer or supervisor, etc.) to review and score the master matrix. The county may elect to review and score the master matrix as a group. Scoring the master matrix will require time and effort.

The county may elect to review the master matrix using the documentation (e.g. maps) submitted by the applicant or the county may choose to use computer mapping programs to verify distances claimed by the applicant or measure and confirm any distances at the site survey. The local DNR field office will notify the county representative prior to conducting the site survey. This usually occurs within 30 days of the DNR receiving the application. During the site visit, DNR staff will verify the separation distances required by state law for all construction permit applications.

The county designee may accompany the local DNR field office during the site survey to verify additional matrix separation distances claimed by the applicant.

It is the county's obligation to verify the additional distances claimed by applicant in the matrix and verify objects such as a business or residence. Some master matrix items may require the county to search websites for information while other items may simply require the county to review documentation provided by the applicant and either agree or disagree on the content.

It is the county's obligation to score the matrix in a professional manner. The scoring must be objective. Evaluate and score all matrix items where the applicant claimed points. Award appropriate points for each matrix item where the applicant claimed points. Conversely, deny or reduce points only when you have a reason, e.g., distance error, lack of sufficient documentation such as a design, operation and maintenance plan. The county should not award or deny points arbitrarily. The county cannot award points for items the applicant did not score.

Find a blank copy of the master matrix on the DNR website at www.iowadnr.gov/Environment/LandStewardship/AnimalFeedingOperations/Confinements/ConstructionRequirements/Permitted/MasterMatrix.aspx

Counties may print this copy, fill out the county's scores, submit it to the DNR. The county should also submit its recommendation, proof of publication and any documentation on specific master matrix items that are denied or challenged.

COUNTY APPROVAL

If the county agrees with the master matrix scoring as submitted by the applicant or scores the matrix with a passing score, the county must still submit to the DNR a



recommendation to approve or disapprove the construction permit application.

The DNR shall preliminarily approve the construction permit application provided the application and siting of the building(s) comply with the requirements of Chapter 567 IAC 65 and Iowa Code Chapter 455B. If the construction application does not meet the requirements of Chapter 567 IAC 65 and Iowa Code Chapter 455B, regardless of the outcome of the master matrix, the DNR shall preliminarily disapprove the permit application.

FAILING SCORE ON MATRIX

If the county's scoring results in a failing score of the master matrix then the county must still submit

to the DNR a recommendation to approve or disapprove the construction permit application.

The DNR shall preliminarily disapprove the application if the construction application does not meet the requirements of state law (Chapter 567 Iowa Administrative Code 65 and Iowa Code Chapter 455B, regardless of the county's scoring of the master matrix. If the application meets the requirements of state law, the DNR will conduct an independent evaluation of the master matrix points claimed by the applicant. If the DNR's evaluation shows an acceptable score, the DNR shall preliminarily approve the application. If the DNR's evaluation indicated the score is unacceptable, the DNR shall preliminarily disapprove the application.

APPEALS

Both the applicant and county may contest a preliminary decision to approve or disapprove the construction permit application by demanding a hearing with the state Environmental Protection Commission. The preliminary permit and preliminary denial letter will contain specific instructions for appeal.

FINAL DECISION

A preliminary approval or disapproval becomes final after 14 days if no appeal is submitted.

IMPORTANT LINKS	IOWA DNR FIELD OFFICES
<p>DNR Animal Feeding Operations www.iowadnr.gov/afo/</p> <p>Iowa State Association of Counties www.iowacounties.org/News/Topics%20of%20Interest/Matrix%20Information/NewMasterMatrix.htm</p> <p>Questions: Call Gene Tinker at 563-927-2640 or 515-210-1593, or email Kristi Harshbarger at kharshbarter@iowacounties.org.</p>	<p>Northeast Manchester 563-927-2640</p> <p>North central Mason City 641-424-4073</p> <p>Northwest Spencer 712-262-4177</p> <p>Southwest Atlantic 712-243-1934</p> <p>South central Des Moines 515-725-0268</p> <p>Southeast Washington 319-653-2135</p>



IOWA DEPARTMENT OF NATURAL RESOURCES

CAUTION: This document is only a summary of administrative rules contained in 567 IAC chapters 65; it is a guidance document and should not be used as replacement for the administrative rules. While every effort has been made to assure the accuracy of this information, the administrative rules will prevail in the event of a conflict between this document and the administrative rules.

HUMAN RESOURCES DEPARTMENT
600 W. 4TH Street
Davenport, IA 52801

Office: (563) 326-8767
Fax: (563) 328-3285
www.scottcountyiowa.com



Date: March 12, 2018

To: Mahesh Sharma, County Administrator

From: Mary J. Thee, Human Resources Director/Asst. County Administrator

Subject: Life Insurance Recommendation

In 2009 the County joined a consortium for bidding our life and long term disability (LTD) coverage. The consortium has allowed us to receive deeper discounts on our coverages. Our broker, National Insurance Services has again bid our Life coverage. They are recommending a three year extension to our current agreement with Minnesota Life at the same rates. Additionally Minnesota Life has offered to allow employee to increase the supplemental coverage offered on children up to \$15,000. It currently is maxed at \$10,000. This coverage is optional and paid for completely by employees.

Cc: David Farmer, Budget and Administrative Services Director
Hiliary McKay, Benefits Coordinator

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 22, 2018

APPROVAL OF THREE YEAR AGREEMENT WITH MINNESOTA LIFE FOR LIFE
INSURANCE COVERAGE

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

Section 1. That the proposal from Minnesota Life for three years life insurance coverage for staff is hereby accepted and approved.

Section 2. That the Human Resources Director is hereby authorized to sign the life insurance contracts for services on behalf of the Board.

Section 3. This resolution shall take effect immediately.

HUMAN RESOURCES DEPARTMENT

600 West Fourth Street
Davenport, Iowa 52801-1030

Ph: (563) 326-8767 Fax: (563) 328-3285
www.scottcountyiowa.com



Date: March 12, 2018
To: Mahesh Sharma, County Administrator
From: Mary J. Thee, Human Resources Director/Asst. County Administrator
Subject: Policy Updates

The Risk Manager has updated Policy 39, Protected Health Information, based on changes in the federal law proposed. The revised policy was presented and reviewed by the Department Heads/Elected Officials and any recommendations were incorporated. Please find attached the policy for the Board's consideration.

39. PROTECTED HEALTH INFORMATION POLICY

POLICY

Scott County employs a "minimum necessary" standard that prohibits the use or disclosure of more than the minimum amount of protected health information (PHI) necessary to accomplish the intended purpose of the use or disclosure. Scott County shall use and disclose PHI only as permitted under HIPAA.

SCOPE

Protected Health Information (PHI) is individually identifiable health information that is transmitted or maintained by electronic media or any other form or medium, excluding information in educational records and inmate records. PHI will be used and disclosed in accordance with the Health Insurance Portability and Accountability Act (HIPAA) Privacy Standards and other applicable law; de-identified information is not subject to these regulations.

ADMINISTRATIVE PROCEEDURES

- A. Use and Disclosure of PHI is Restricted. Scott County workforce may use or disclose PHI only as permitted by HIPAA.

- B. Use and Disclosure for Treatment, Payment, or Health Care Operations. Scott County may Use PHI for Treatment, Payment or Health Care Operations, without an Authorization, as follows:
 - 1) Scott County may use or disclose PHI for its own Treatment, Payment or Health Care Operations;

 - 2) Scott County may disclose PHI to another Covered Entity or Health Care Provider for the Payment activities of the entity that receives the information;

 - 3) Scott County may disclose PHI to another Covered Entity for Health Care Operations of the entity that receives the PHI if (a) Scott County and the other Covered Entity had or have a relationship with the subject of the PHI; (b) the PHI pertains to that relationship; and (c) the disclosure is for one of the following purposes:

- i. Conducting quality assessment and improvement activities (including outcomes evaluation and development of clinical guidelines);
- ii. Population based activities relating to improving health or reducing health care costs;
- iii. Protocol development;
- iv. Case management and care coordination;
- v. Contacting of Health Care Providers and Individuals with information about Treatment alternatives;
- vi. Related functions that do not include Treatment;
- vii. Conducting training programs in which students, trainees or practitioners in areas of health care learn under supervision to Scott County or improve their skills as health care providers;
- viii. Training of non-health care professionals;
- ix. Accreditation, certification, licensing or credentialing activities;
- x. Health care fraud and abuse detection or compliance.

4) If Scott County participates in an organized health care arrangement, it may Disclose PHI to another participant in the organized health care arrangement for any Health Care Operations of the organized health care arrangement.

C. Use and Disclosure With Authorization. Scott County must obtain an Authorization from the Individual who is the subject of PHI before using that PHI for any use or disclosure not otherwise provided for under the Privacy Rule.

D. Uses and Disclosures That Do Not Require An Opportunity For the Individual To Agree or Object. Scott County may use an Individual's PHI without authorization, and without giving the Individual an opportunity to agree or prohibit or restrict the disclosure in certain situations specified by the Privacy Rule. These situations are where use or disclosure is:

- 1) Required by law - Scott County may use or disclose PHI to the extent that the use or disclosure is required by law. Scott County will notify an Individual, as required by law, of any such uses or disclosures.
- 2) Public Health - Consistent with applicable federal and state laws, Scott County may disclose PHI, if in good

faith, it believes that the use or disclosure is necessary to prevent or lessen a serious and imminent threat to the health or safety of a person or the public.

- 3) Abuse or Neglect - Scott County may disclose PHI to the governmental entity or agency authorized to receive about victims of abuse, neglect or domestic violence, if Scott County believes an Individual has been a victim of abuse, neglect or domestic violence. The disclosure will be made consistent with the requirements of federal and state laws. Scott County will notify the Individual of the disclosure unless, in the exercise of professional judgment, Scott County believes informing the Individual would place them at risk of serious harm.
- 4) Health Oversight - Scott County may disclose PHI to a health oversight agency for activities authorized by law, such as audits, investigations and inspections.
- 5) Legal Proceedings- Scott County may disclose PHI in the course of any judicial or administrative proceeding, in response to an order of a court or administrative tribunal (to the extent such disclosure is expressly authorized), in certain conditions in response to a subpoena, discovery request or other lawful process.
- 6) Law Enforcement - Scott County may disclose PHI for law enforcement purposes, in the following situations:
 - a) If required by law (ex. reporting wounds or pursuant to a subpoena);
 - b) Limited information requests for identification and location purposes;
 - c) Pertaining to victims of a crime;
 - d) Suspicion that death has occurred as a result of criminal conduct;
 - e) In the event that a crime occurs on Scott County premises; and
 - f) Medical emergency if it is likely that a crime has occurred.

- 7) Correctional Institutions and Other Law Enforcement Custodial Situations. Scott County may disclose to a correctional institution or law enforcement official PHI for the purposes of providing health care; for the purpose of health and safety of an Individual, other inmates or correctional employees; for the purpose of law enforcement on the premises of the correctional institution or for the administration and maintenance of safety, security and other good order of the correctional institution.
- 8) Workers Compensation - PHI may be disclosed by Scott County as authorized to comply with workers' compensation laws and other similar legally established programs.

E. Disclosures That Require a Business Associate Contract. Whenever Scott County engages a third party to perform or assist in the performance of Scott County's activities which may involve the use or disclosure of PHI to such third party, Scott County will need to enter into a "Business Associates Agreement" with such party. Scott County may disclose PHI to a Business Associate, or allow the Business Associate to create or receive PHI on Scott County's behalf, if the Business Associate enters into a contact with Covered Entity assuring that the Business Associate will appropriately safeguard the PHI.

F. The Minimum Necessary Standard. The minimum necessary standard applies to all of Scott County's Uses and Disclosures of PHI except to (1) Disclosures to or requests by a health care provider when the PHI will be used for treatment purposes; (2) Disclosures to the Individual who is the subject of the PHI; or (3) Uses or Disclosures made pursuant to an Authorization requested by the Individual.

1) Minimum Necessary Disclosure of PHI.

- a) For Disclosures made on a routine and recurring basis, Scott County's standard protocol limits the Disclosure to PHI reasonably necessary to achieve the purpose of the Disclosure.
- b) For non-routine Disclosures, Scott County limits such Disclosure to the minimum necessary PHI to accomplish the purpose of the non-routine Disclosure.

2) Minimum Necessary Requests for PHI.

- a) For requests for PHI made on a routine and recurring basis, Scott County standard protocol will limit the Disclosure to PHI reasonably necessary to achieve the purpose of the Disclosure.
- b) For non-routine requests, Scott County standard protocol will limit the Disclosure to the minimum necessary PHI to accomplish the purpose of the non-routine Disclosure.

G. Mental Health Information and Other Situations in Which Iowa Law Provides Greater Protection for Data. Iowa's Mental Health Privacy Law at Iowa Code §228 provides greater protection for information than does HIPAA. Therefore, before disclosing Mental Health Information, Scott County employees must confirm with the Privacy Officer that such disclosure is permitted under Iowa's Mental Health Privacy Law. Mental Health Information is defined as oral, written, or recorded information which indicates the identity of an Individual receiving professional services and which relates to the diagnosis, course, or treatment of the Individual's mental or emotional condition. Scott County shall not disclose Mental Health Information except as set out in this policy and in compliance with Iowa law regarding the disclosure of Mental Health Information.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 22, 2018

APPROVING VARIOUS HUMAN RESOURCES AND GENERAL POLICIES

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

Section 1. That General Policy 39. "Protected Health Information" is hereby revised to comply with changes to federal law.

Section 2. This resolution shall take effect immediately.



Scott County Health Department

600 W. 4th Street | Davenport, IA 52801-1030 | P. 563-326-8618 | F. 563-326-8774
health@scottcountyiowa.com | www.scottcountyiowa.com/health

March 13, 2018

To: Mahesh Sharma, County Administrator
From: Edward Rivers, Health Director

RE: Scott County Application for Substance Abuse Funding FY2019

The Iowa Department of Public Health has released the request for bid for the FY2019 County Substance Abuse Prevention Services Grant. Dollars received from this grant may be used to provide substance abuse programming involving education, prevention, referral, or post-treatment services. Grants of up to \$10,000 are available and must be matched three to one by county dollars. This is a grant that the county has participated in for a number of years, subcontracting with CADS (Center for Alcohol & Drug Services, Inc.) to provide services.

Based on the proposed budget for FY2019 for services through CADS, Scott County is eligible to apply for the full amount of \$10,000. If received, this funding would be used by CADS to provide prevention services. I have enclosed the application guidance for these grant funds. Please place this application on the March 20, 2018 Committee of the Whole Agenda.

IOWA DEPARTMENT OF PUBLIC HEALTH

DIVISION OF BEHAVIORAL HEALTH

County Substance Abuse Programs

APPLICATION GUIDANCE STATE FISCAL YEAR 2019

**PROJECT AND CONTRACT PERIOD: July 1, 2018-June 30,
2019**

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Reference documents are available by clicking on the link provided in the Website Links section of this Funding Opportunity.

SECTION 1 – GENERAL AND ADMINISTRATIVE ISSUES

1.01 Purpose

The purpose of this Application Guidance is to provide eligible applicants information on completion of the application for the County Substance Abuse Program. Services covered by this application include education, prevention, referral or post-treatment services.

1.02 Project and Contract Period

Funding during the defined project period is dependent on approval of the Application, contractor performance during the fiscal year, compliance with general and special conditions of the contract, availability of project funds, program modifications, or any other grounds determined by the Department to be in the Department's best interest. The Department expects the contract period to be a one-year term from July 1, 2018 to June 30, 2019.

The issuance of this Application Guidance in no way constitutes a commitment by the Department to award a contract.

1.03 Eligible Applicants

Applicants must meet each of the following eligibility requirements for consideration.

Eligible Applicants

Local Boards of Supervisors (BOS) are and will be the only entity eligible to apply for and serve as the contractor for the County Substance Abuse Program contract. BOS through local Boards of Health (BOH) have jurisdiction over public health matters in their designated geographic area. A Local Public Health Agency may not apply in response to this posting. All Iowa counties are eligible.

Electronic Communication Requirements

Applicant is required to maintain and provide to the Department, upon application, a current and valid email account for electronic communications with the Department.

Official email communication from the Department regarding this application will be issued from iowa.grants@webgrantsmail.com. Applicants are required to assure these communications are received and responded to accordingly.

1.04 Service Delivery Area

Service Delivery area is the county represented by the eligible applicant.

1.05 Funding

The source of funding is Sunday Sales-Liquor Fees Alcoholic Beverage Control, as per Iowa Code Chapter 123.36(7) and 123.143(1).

Applicants may apply for the allocated amount as designated per county for the contract period. A county Board of Supervisors (BOS) may apply for up to \$10,000 for the total one-year period for a county-operated substance abuse program.

Actual total awards and individual contract funding levels may vary from that listed or funding may be withdrawn completely, depending on availability of funding or any other grounds determined by the Department to be in the Department’s best interests.

Funding requirements include a 3:1 match (three parts county funds to one part Department funds). **No state or federal funds may be used as match.** County in-kind match may be utilized in compliance with 2 CFR 215.23 “Uniform administrative requirements for grants and agreements....” (See LINKS section of the Funding Opportunity). The reported match must be used for the substance abuse program.

1.06 Schedule of Important Dates

The table below lists critical dates in the application and contract award process. Contractors are encouraged to review the entire Application Guidance for detailed information about events, dates, times and sites.

EVENT	DATE
Application Guidance and Supporting Documents Issued	March 7, 2018
Technical Assistance	During Posting Period of the Funding Opportunity
Application Due Date	April 3, 2018

A. Application Guidance Issued and Availability of Forms

The Department will post the Application Guidance under Grant Opportunities quick link at www.lowaGrants.gov on the date referenced in the Schedule of Important Dates table above. The Application Guidance will remain posted through the Application Due date.

It is the applicant’s sole responsibility to review all attachments for this Funding Opportunity and complete and submit all Funding Opportunity application forms prior to the stated due date and time.

B. Written Questions and Responses

Formal written questions and responses will not be conducted with this Application process. Refer to Section 1.07 below to seek technical assistance on these applications.

C. Applications Due

Applications must be submitted by (or before) 4:00 p.m. (local Iowa time) on April 2, 2018 in the Electronic Grant Management System at www.lowaGrants.gov. Attempted submission of a completed application after stated due date and time will not be allowed by the system. This Funding Opportunity will not be available as a Current Opportunity on the Electronic Grant Management System after the stated due date and time. If submission of an application is attempted after the stated date and time, the applicant will receive a notice stating “The Funding Opportunity is closed”.

Applications submitted to the Department in any manner other than through Electronic Grant

Management System of the IowaGrants website (e.g. electronic mail to any other address, faxed, hand-delivered, mailed or shipped or courier-service delivered versions) will be rejected, not reviewed by the Department and a rejection notice will be sent to the applicant. Any information submitted separately from the application will not be considered in the review process.

The date and time system of the IowaGrants Electronic Grant Management System shall serve as the official regulator for the submission date and time of an application.

The due date and time requirements for submission of the application within Electronic Grant Management System of IowaGrants Web site are mandatory requirements and will not be subject to waiver as a minor deficiency.

Submission Confirmation Screen: After an applicant submits an application, a confirmation screen containing an Application ID number will appear on your computer screen.

It is the applicant's sole responsibility to complete all Funding Opportunity Forms and submit the application in sufficient time.

1.07 Technical Assistance

Technical assistance is available during the posting period of these instructions and is strongly encouraged for completion of the Application. Contractors are encouraged to contact Monica Wilke-Brown at monica.wilke-brown@idph.iowa.gov with questions about the Application prior to submission **by the required deadline.**

1.08 IDPH IowaGrants.gov Assistance

For assistance regarding IowaGrants, please contact the IDPH IowaGrants Helpdesk at iowagrants.helpdesk@idph.iowa.gov or by calling 1-866-520-8987 (available between 8:00 AM and 4:00 PM on weekdays, excluding state holidays).

1.09 Application Creation

The application will consist of multiple required forms (refer to Section 2.03) available within the Electronic Grant Management system at www.IowaGrants.gov.

Each individual within the applicant organization who desires access to the application must be registered in IowaGrants.Gov and linked to the County Board of Supervisor Organization. For registration guidance, refer to 'New User Registration Instructions for *IowaGrants.gov*' document as posted under The Attachments section of this Funding Opportunity.

The first user to initiate an application for a Funding Opportunity is designated by the system as the primary user (Registered Applicant) for that application. This primary user can add additional registered users as Grantee Contacts within their represented BOH or BOS organization to the Funding Opportunity for completion/edit/review of forms and submission of the application. If multiple users are editing the same form within an application at the same time, the last saved version will override any changes made by other users.

The IowaGrants.gov system will permit multiple registered users of the applicant organization to

create separate applications for the same Funding Opportunity, thereby creating multiple applications for the same Funding Opportunity. The applicant is responsible for ensuring only one entire application is completed and submitted for the county represented in response to this Application Guidance.

1.10 Withdrawal of Applications

An application created in IowaGrants.gov cannot be deleted. An application may be withdrawn by request of an applicant at any time prior to the due date and time. An applicant desiring to withdraw an application shall submit notification including the application ID, title of the application, and the applicant organization name via email to IDPH IowaGrants HelpDesk at iowagrants.helpdesk@idph.iowa.gov.

After this funding opportunity closes, the Department may withdraw applications that have not been submitted.

1.11 Resubmission of Withdrawn Applications

A withdrawn application may be resubmitted by an applicant at any time prior to the stated due date and time for the submission of applications.

To access a withdrawn application:

- Registered Users login to www.iowaGrants.gov as a returning user;
- Search Funding Opportunities;
- Select this Funding Opportunity;
- Click on 'Copy Existing Application';
- Select the application that you want to copy by marking it under the 'Copy' column (Note: all applications whether in editing, submitted or withdrawn status will be displayed to be copied);
- Click the 'Save' button.

The application that was copied will be open in this funding opportunity. Be sure to **re-title the** application if necessary by going into the General Information form and editing it. Continue to complete the application forms and submit following the guidance provided in sections in section 2 of this Application Guidance.

Withdrawn applications for this Application Guidance posting must be submitted by the due date and time provided in section 1.06.

1.12 Costs of Application Preparation

All costs of preparing the application are the sole responsibility of the applicant. The Department is not responsible for any costs incurred by the applicant which are related to the preparation or submission of the application.

1.13 Rejection of Applications/Cancellation of Application Guidance

The Department reserves the right to reject, in whole or in part, any or all applications, or to

abandon the need for such services, and to cancel this Application Guidance if it is in the best interests of the Department. Any application may be rejected outright and not evaluated for any of the following reasons:

1. The applicant is not an eligible applicant as defined in section 1.03.
2. An application is submitted in any other manner than the Electronic Grant Management System at www.iowaGrants.gov.

1.14 Restrictions on Gifts and Activities

Iowa Code Chapter 68B contains laws which restrict gifts which may be given or received by state employees and requires certain individuals to disclose information concerning their activities with state government. Applicants are responsible for determining the applicability of this chapter to their activities and for complying with these requirements.

In addition, Iowa Code Chapter 722 provides that it is a felony offense to bribe a public official.

1.15 Use of Subcontractors

The applicant is permitted to subcontract for the performance of services identified in the Application under the contract. Subcontracts must adhere to the provisions of Section 5 of the IDPH General Conditions effective July 1, 2016 as posted on the the Department webpage at www.idph.iowa.gov under the *Funding Opportunities* link. Planned use of subcontractors by an applicant must be clearly explained in the application. This information must include:

1. The name and address of the subcontractor if known;
2. The scope of work to be performed by each subcontractor;
3. Subcontractor qualifications; and
4. The estimated dollar amount of each subcontract.

Current individual employees of the State of Iowa may not act as subcontractors under this contract.

The applicant is fully responsible for all work performed by subcontractors. No subcontract into which the applicant enters into with respect to performance under the contract will, in any way, relieve the applicant of any responsibility for performance of its duties.

1.16 Information from Other Sources

The Department reserves the right to obtain and consider information from other sources concerning an applicant, including the applicant's product or services, personnel, and subcontractors, and the applicant's capability and performance under other Department contracts, other state contracts and contracts with private entities. The Department may use any of this information in evaluating an applicant's application.

1.17 Litigation or Investigation Disclosure

The applicant shall disclose any pending or threatened litigation, administrative, or regulatory proceedings or similar matters which could affect the ability of the applicant to perform the required services. Failure to disclose such matters at the time of application within the Business Organization Form may result in rejection of the application or in termination of any subsequent contract. This is a continuing disclosure requirement. Any such matter commencing after submission of an application must be disclosed in a timely manner in a written statement to the

Department.

1.18 Waivers and Variances

The Department reserves the right to waive or permit cure of non-material variances in the application's form and content providing such action is in the best interest of the Department. In the event the Department waives or permits cure of nonmaterial variances, such waiver or cure will not modify the program requirements or excuse the applicant from full compliance with program specifications or other contract requirements if the applicant is awarded the contract. The determination of materiality is in the sole discretion of the Department.

1.19 Disposition of Applications

All application submissions become the property of the Department.

If the Department awards funds to an applicant, the contents of all applications will be in the public domain at the conclusion of the selection process and will be open to inspection by interested parties subject to exceptions provided in Iowa Code Chapter 22 or other provision of law.

1.20 Public Records All information submitted by an applicant will be treated as public information following the Application review process.

1.21 Copyrights

By submitting an application, the applicant agrees that the Department may release the application for the purpose of facilitating the evaluation of the application or to respond to requests for public records. By submitting the application, the applicant consents to such release and warrants and represents that such release will not violate the rights of any third party. The Department shall have the right to use ideas or adaptations of ideas that are presented in the applications. In the event the applicant copyrights its application, the department may reject the application as noncompliant.

1.22 Amendments to the Application Guidance

The Department reserves the right to amend the Application Guidance at any time. In the event the Department decides to amend, add to, or delete any part of this Application Guidance, a written amendment will be posted at www.iowaGrants.gov under this Funding Opportunity Title. The applicant is advised to check this website periodically for amendments to this Application Guidance. In the event an amendment occurs after the Funding Opportunity is closed, the Department will email the written amendment to the individuals identified in the submitted application as the Project Officer (Registered Applicant) and the Authorized Official listed in the Cover Sheet- General Information Form.

1.23 Appeal of Rejection Decision

The applicant's receipt of a rejection letter constitutes receipt of notification of the adverse decision per 641 Iowa Administrative Code Chapter 176.8(1). Applicants may appeal the adverse decision only for a timely submitted application. The appeal shall be submitted in writing within ten business days of receipt of notification of the adverse decision. Appeals shall be submitted in writing, to John McMullen, Contract Administrator, Division of Administration and Professional Licensure, Iowa Department of Public Health, Lucas State Office Building, Des Moines, Iowa 50319-0075. Appeals must clearly and fully identify all issues being contested and demonstrate what

procedures in the proposal were not followed. In the event of an appeal, the Department will continue working with the successful applicant pending the outcome of the appeal.

1.24 Definition of Contract

The full execution of a written contract by both parties shall constitute the making of a contract for services and no applicant shall acquire any legal or equitable rights relative to the contract until the contract has been fully executed by the applicant and the Department.

1.25 Construction of Application Guidance

This Application Guidance shall be construed in light of pertinent legal requirements and the laws of the State of Iowa. Changes in applicable statutes and rules may affect the award process or the resulting contract. Applicants are responsible for ascertaining the relevant legal requirements. Any and all litigation or actions commenced in connection with this application guidance shall be brought in the appropriate Iowa forum.

SECTION 2 – APPLICATION CONTENT

2.01 Scope and Description of Services

Background

The Iowa Department of Public Health invites annual applications from counties specifically to support substance abuse programs such as education, prevention, referral or post-treatment services. These services are to be identified and supported by the county with a 3:1 match (three parts county support to one part Department). A Board of Supervisors (BOS) may apply for up to \$10,000 for the total one-year period for a county-operated substance abuse program.

Goals and Objectives of the Program

The applicant will identify at least 1 goal if requesting less than \$5,000 and at least 2 goals for applicants requesting more than \$5,000. Measurable objectives and other relevant details will be proposed in the workplan.

Description of Work and Services

The Applicant's substance abuse program may expand or enhance:

- Substance Abuse Education services;
- Substance Abuse Prevention services;
- Substance Abuse Referral services; and/or
- Substance Abuse Post-treatment services.

Funding requirements include a 3:1 match (three parts county funds to one part Department funds). **No state or federal funds may be used as match.** County in-kind match may be utilized in compliance with 2 CFR 215.23 "Uniform administrative requirements for grants and agreements...." (See LINKS section of the Funding Opportunity). The reported match must be used for the substance abuse program. A workplan detailing the goals, objectives, and additional relevant details will be submitted via the lowagrants components.

Staffing or Personnel Requirements

Staffing must be sufficient to implement the project as described in this guidance. The applicant must identify at least a project director who will be designated by the Contractor to have the authority to manage the resulting contract and the legal responsibility to assure compliance with all contract conditions. The identified Project Director will receive key communications from the Department and will be responsible for keeping the Contractor and all Authorized Agencies informed of any relevant contract issues.

Required Reporting

The Department requires periodic reporting of compliance with proposed action plan, provision of services, and incurred expenses by successful applicants. Successful applicants will be awarded a contract to be managed within an Electronic Grant Management system within www.iowaGrants.gov. The required reports and related information will be submitted within the

Grant Tracking system. The reports and submission requirements are subject to change at the sole discretion of the Department.

Anticipated reports include:

- Semi-annual progress report- this report will include details about progress towards fulfilling activities detailed in the action plan, etc.
- Year End report- this report will include details about the contractor fulfilling activities detailed in the action plan over the contract period, etc.
- Quarterly claim (and support documentation, if applicable)

Performance Measures

The Department anticipates the following performance measures to be included in a successful applicant's contract.

Contractors shall meet the 2019 Work Plan goals and objectives as submitted via IowaGrants and approved by the Department.

A disincentive totaling five percent (5%) of the contractual amount shall be withheld from the second quarterly claim (due February 15, 2019). Confirmation of completion will be verified by IDPH staff review of the final report in IowaGrants (due August 2, 2019). The monies will be released upon confirmation that goals and objectives were met.

The Contractor shall submit any documentation required for the performance measure into the progress reports component of the grant site within IowaGrants.gov.

2.02 Application Instructions

In compliance with the minimum requirements and scope, applicants must complete each form listed below in section 2.03 for this Funding Opportunity.

Each user will complete the registration process, if not already registered. Follow the steps outlined in the 'New User Registration Instructions for IowaGrants.gov' as posted under the Attachment section of the Funding Opportunity. New Users should allow a few days for the registration to be processed.

Refer to Section 1.09 for instructions on Application Creation.

Note: The IowaGrants.gov system will permit multiple users within the Applicant Organization to register and begin creation of an application for each funding opportunity. The applicant is responsible for ensuring **only one entire application is completed and submitted for the same service area.**

For general instructions on completing applications in IowaGrants.gov, refer to the 'IDPH

Application Instruction Guidance' as posted under the Attachment section of the Funding Opportunity.

Copy Previous Application:

Applicants that have previously completed an application in IowaGrants can copy it. Below are the general steps for copying an application, also refer to the 'IDPH Application Instruction Guidance' (starting on page 18) as posted under the Attachment section of the Funding Opportunity.

To copy an application:

- Registered Users login to www.iowaGrants.gov as a returning user;
- Search Funding Opportunities;
- Select this Funding Opportunity;
- Click on 'Copy Existing Application';
- Select the application that you want to copy by marking it under the 'Copy' column (Note: all applications whether in editing, submitted or withdrawn status will be displayed to be copied);
- Click the 'Save' button.

The application that was copied will be open in this funding opportunity. Be sure to **re-title the** application if necessary by going into the General Information form and editing it. Continue to complete the application forms and submit the application prior to the due date.

The registered applicant must be representing the **eligible County Board of Supervisors**. After clicking 'Save'; the applicant can re-open this form and add other users registered with the represented organization in IowaGrants.gov as 'Additional Contacts'.

The saved General Information Form appears as the first form in your application and can be edited at any time prior to submitting the application.

2.03 Application Forms:

Applicants must complete each application form listed below following the instructions within Electronic Grant management System at www.lowagrants.gov. Each required field of each Application Form must be completed or the system will not allow the form to be saved. Once an application form is completed, the applicant must mark it as complete. All forms must be marked as complete or IowaGrants.gov system will not permit the application to be submitted. Follow the instructions for each field within the Form. A summary of each Form's contents is listed below.

Cover Sheet - General Information: This form requires the applicant to identify the Authorized Official, the Fiscal Contact, and additional required information.

Business Organization: This form requires information about the applicant organization, including legal name, address, alternate mailing address for warrant/payments, business structure, history, table of organization, any pending or threatened litigation or investigation, which may affect the Applicant's ability to perform the required services, as well as disclosure of contract default or

termination, and audited financial statement status.

Application Certification and Conditions BOS: This form provides for the certification and assurance of the Applicant's intent and commitment to provide the services included in the application if an award is issued. This form will also identify the individual designated as the Grantee Contact with full responsibility for assignment of individuals to a resulting grant site in IowaGrants. This form contains upload fields for transmittal letters and other applicable communications.

The Certification and Conditions Form is **required** to be completed, electronically signed and dated by the BOH/BOS authorized signatory.

- o Iowa Code Section 554D.103 defines an electronic signature as "an electronic sound, symbol, or process, attached to or logically associated with a contract or other record and executed or adopted by a person with the intent to sign the record." An applicant may insert an electronically scanned signature, a digital signature, or a typed name, symbol, etc. in compliance with this definition for the electronic signature.

An applicant's submission of an application indicates the applicant's agreement to conduct this transaction by electronic means.

Personnel: This form requires specific information about the project personnel related to providing the services described in this Application Guidance. Specifically applicants will identify the title/position, name, role and responsibilities, experience and education, and credential or license # as applicable for each person with time dedicated to this project.

At a minimum, applicants must identify the following personnel:

- BOS staff contact person
- (If different from above) Staff or subcontractor responsible for implementation of work plan

Project Work Plan Form: This form requires applicant to identify the details for implementing the work and services as described in this Application Guidance. Applicants shall demonstrate within their work plan their capability to implement the minimum requirements as described in section 2. Within this form, the applicant will identify the proposed service area and provide specific and detailed plans for the applicant's proposed project including goals, objectives, activities planned, measures, rationale, responsible person(s) and timeframes.

IDPH Subcontract Plan: This form requires specific information about applicant's proposed plan for subcontracts. Applicant shall identify if subcontracts are proposed, and if so, the applicant shall include the scope of work of subcontracted services; anticipated amount for each proposed subcontract; the name, contact information, experience of subcontractor (if known at the time of application); and the delivery area(s) to be served through the subcontract.

Standard Line Item Budget With Match: This form requires the applicant to demonstrate a budget adequate to support the work of the application. Applicants may not exceed available funding amounts identified in section 1.05. Funding requirements include a 3:1 match (three parts county funds to one part Department funds). **No state or federal funds may be used as match.** County in-kind match may be utilized in compliance with 2 CFR 215.23 "Uniform administrative

requirements for grants and agreements....” (See LINKS section of the Funding Opportunity). The reported match must be used for the substance abuse program.

Line Item Budget:

Applicants will demonstrate a budget adequate to support the work of the application based on the specific line item categories outlined below. A budget justification narrative shall describe how the budget was calculated and justify the expenses detailed.

Direct Costs Categories

Allowable budget line categories for direct cost expenses include:

1. **Salary and Fringe Benefits**

The applicant shall include all staff salary and fringe amounts directly funded, wholly or partially with these funds. A justification for each staff charged to this project shall include the staff position title, the annual salary and fringe for the position, and the full-time equivalent (FTE) portion to be charged to these funds.

2. **Subcontract**

If services performed for any activities outlined in this Application Guidance are to be subcontracted, the applicant must detail the anticipated subcontract expenses in this category. Refer to Section 1.15 of this Application Guidance and Section 5 of the IDPH General Conditions for subcontract provisions and requirements.

3. **Equipment**

Equipment may not be purchased with these funds.

4. **Other**

This category may include items such as office supplies, educational supplies, project supplies, incentives, communication, rent and utilities (if not included in Administrative or Indirect Costs), training, information technology-related expense, travel*, etc. and should reflect any major activities required to accomplish the action plan or work plan. This category also includes any items not meeting the above definition for equipment.

*The Department will not reimburse travel amounts in excess of limits established by Iowa Department of Administrative Services, State Accounting Enterprise. Current in-state maximum allowable amounts are:

- Food- \$8.00/breakfast, \$12.00/lunch, \$23.00/dinner
- Lodging- Maximum \$98.00 plus taxes per night
- Mileage- Maximum of \$0.39 per mile

Indirect or Administrative Costs

Applicants may charge an indirect rate in accordance with their federally approved Indirect Cost Rate Agreement or an Indirect Cost Plan recognized by a state cognizant agency (local governments). If the applicant charges indirect costs, a copy of the current, signed federally approved indirect cost rate agreement or the Indirect Cost Plan recognized by a state cognizant agency must be submitted as an attachment to the application. The Department reserves the right to negotiate the application of the Indirect Rate per individual contract.

Only in the absence of a federally approved Indirect Cost Rate Agreement or an Indirect Cost Plan recognized by a state cognizant agency (local governments), Administrative Costs are capped at (limited to) 15% of the direct costs proposed in the budget. The total budget may not exceed total available funds. Administrative costs are those that are incurred for common or joint objectives, and therefore cannot be identified readily and specifically with a sponsored program, but are nevertheless necessary to the operations of the organization. For example, the costs of operating and maintaining facilities, depreciation and administrative salaries are generally treated as indirect/administrative costs.

The applicant shall maintain documentation to support the administrative cost allocation. The Department reserves the right to request the documentation at any time.

Unallowable Costs

NOTE: These funds may not be used for out-of-state travel, out-of-state speakers, promotional items, t-shirts, incentives, banners, subscriptions, dues, or certification. No meals for project participants other than light refreshments such as non-alcoholic beverages, vegetables, crackers/chips, etc.

Minority Impact Statement: This form collects information about the potential impact of the project's proposed programs or policies on minority groups.

SECTION 3 – EVALUATION PROCESS AND CRITERIA

SECTION 3 – EVALUATION PROCESS

3.01 Review Process

Once Applications are submitted in the Electronic Grant Management System according to the instructions outlined in Section 1, they are considered final and will be ready for official Department review.

All Applications will be reviewed for content and completeness by the assigned Department Program Consultant using the Review Tool as posted under the Attachment section of the Funding Opportunity. The Department Program Consultant may begin conducting review of the Applications immediately following the submission.

If submitted applications do not meet Department requirements, the application forms that need to be corrected will be returned to the contractor via negotiation from within the Electronic Grant Management System. The email notification of the required form correction will be issued from iowa.grants@webgrantsmail.com. The Applicant will be expected to make corrections to the form by the deadline provided by accessing the returned application, making required corrections/edits to the form(s), marking as complete, and submitting the corrected application.

It is strongly encouraged that applicants take advantage of the technical assistance available from the Department Program Consultant PRIOR to the Application deadline. Contracts will not be issued until the entire Application is approved by the Department.

3.02 Review Tool

Each application will be reviewed using the review tool included as an attachment to this funding opportunity.

SECTION 4 – CONTRACT

4.01 Contract Issuance

Upon Department Program Consultant approval of all application forms, the successful applicant(s) will receive a contract document via email from the Department. The successful applicant has ten (10) working days from date of receipt in which to negotiate and sign a contract with the Department. If a contract has not been executed within ten (10) working days of applicant's receipt, the Department reserves the right to cancel the award and to begin negotiations with another entity or applicant deemed appropriate by the Department. The Department may, at its sole discretion, extend the time period for negotiations of the contract.

4.02 Conditions

Any contract awarded by the the Department shall include specific contract provisions and the IDPH General Conditions effective July 1, 2016 as posted on the Department webpage under *Funding Opportunities*: www.idph.state.ia.us. Refer to the Draft Contract Template Attachment under this Funding Opportunity. The Draft Contract Template included is for reference only and is subject to change at the sole discretion of the Department.

The contract terms contained in the general conditions are not intended to be a complete listing of all contract terms, but are provided only to enable applicants to better evaluate the costs associated with the Application Guidance and the potential resulting contract. Applicants should plan to include such terms in any contract awarded as a result of the application. All costs associated with complying with these requirements should be included in the application. If the contract exceeds \$ 500,000, or if the contract together with other contracts awarded to the Contractor by the Department exceeds \$500,000 in the aggregate, the Contractor shall be required to comply with the provisions of Iowa Code Chapter 8F.

Results of the review process or changes in federal or state law may require additions or changes in final contract conditions requirements.

4.03 Incorporation of Documents

The Application Guidance, any amendments, and the application submitted in response to the Funding Opportunity form a part of the contract. The parties are obligated to perform all services described in the application unless the contract specifically directs otherwise.

4.04 Contractual payments

The Department provides contractual payments on the basis of reimbursement of expenses in accordance with Iowa Code 8A.514.

SECTION 5 – ATTACHMENTS

The following reference documents are posted separately under the Attachment section of this Funding Opportunity.

- A- This Application Guidance
- B- New User Registration Instructions for IowaGrants.gov
- C- IDPH Application Instruction Guidance
- D- Draft County Substance Abuse Program Contract Template
- E- Draft County Substance Abuse Program Application Review Tool

SECTION 6 – LINKS

The following reference documents are available by clicking on the link provided in the website Links section of this Funding Opportunity.

IDPH General Conditions

<http://idph.iowa.gov/finance/funding-opportunities/general-conditions>

Federal Regulations 215.23 on In-Kind Match

<http://www.gpo.gov/fdsys/pkg/CFR-2005-title2-vol1/pdf/CFR-2005-title2-vol1-sec215-23.pdf>



Iowa Department of Public Health
Protecting and Improving the Health of Iowans

Gerd W. Clabaugh, MPA
Director

Kim Reynolds
Governor

Adam Gregg
Lt. Governor

CONTRACT #: 588 9 SSxx	PROJECT TITLE: County Substance Abuse Prevention Services
CONTRACTOR LEGAL NAME AND ADDRESS: XX County Board of Supervisors	PROJECT PERIOD: July 1, 2018 - June 30, 2019
STATE OF IOWA DEPT. OF ADMINISTRATIVE SERVICES VENDOR #: insert contractor's 11 digit vendor #	CONTRACT PERIOD: July 1, 2018 - June 30, 2019
Warrant/payment mailing address (if different from legal address): N/A or insert address and attention to	TOTAL CONTRACT AMOUNT: \$xx
	FUNDING SOURCE: FEDERAL: \$0 STATE: \$0 OTHER:\$xx Interagency State: \$xx Interagency Federal: \$0 Private/Fees/Other:\$0
IOWA CODE CHAPTER 8F DESIGNATION: This contract is NOT covered by Iowa Code chapter 8F	Federal Subrecipient Addendum Needed? NO

The Contractor agrees to perform the work and to provide the services described in the Special conditions for the consideration stated herein. The duties, rights and obligations of the parties to this contract shall be governed by the Contract Documents, which include the Special Conditions, General Conditions, Request for Proposal and Application.

The Contractor has reviewed and agrees to the Iowa Department of Public Health General Conditions Effective July 1, 2016 as posted on the Department's Web site under *Funding Opportunities*: <http://idph.iowa.gov/> or as available by contacting **Monica Wilke-Brown at 515-281-4816**. The contractor specifies no changes have been made to the Special Conditions or General Conditions.

The parties hereto have executed this contract on the day and year last specified below.

For and on behalf of the Department:

For and on behalf of the Contractor:

By: _____
Kathy Stone, Director, Division of Behavioral Health

By: _____
xxxx County Board of Supervisors

Special Conditions for Contract # 588 9 SSxx

Article I- Identification of Parties:

This contract is entered into by and between the Iowa Department of Public Health (hereinafter referred to as Department) and the Contractor, as identified on the contract face sheet.

Article II - Designation of Authorized State Official:

[Kathy Stone](#), Director, Division of [Behavioral Health](#) is the Authorized State Official for this contract. Any changes in the terms, conditions, or amounts specified in this contract must be approved by the Authorized State Official. Negotiations concerning this contract should be referred to [Monica Wilke-Brown at telephone \(515\) 281-4816](#).

Article III - Designation of Contract Designation of Project Director:

1. The Contractor, as listed on the Contract Face Sheet, is responsible for financial and administrative matters of this Contract.
2. The Project Director, as designated by the Contractor and listed in Article IV – Key Personnel for Project Implementation, has the authority to manage the contract and the legal responsibility to assure compliance with all contract conditions. Negotiations concerning this contract should be referred to the Project Director.
3. The Project Director will receive key communications from the DEPARTMENT and will be responsible for keeping the Contractor [and all Authorized Agencies](#) informed of any relevant contract issues.
4. It is the Contractor's sole responsibility to ensure appropriate individual(s) have registered within IowaGrants. The Contractor acknowledges that all assigned individuals to the Grant Tracking site have full rights (add, modify, and delete) for all Grant Tracking components including contractual forms, reporting forms, and claims submission. The Contractor designates [insert name](#) as the Grantee Contact in IowaGrants (www.iowaGrants.gov) who shall regulate and assign access of appropriate individuals to this grant site.

Article IV – Key Personnel:

The following individual(s) shall be considered key personnel for purposes of this contract:

Department Personnel

Name	Title	Email Address
DeAnn Decker	Bureau Chief	deann.decker@idph.iowa.gov
Monica Wilke-Brown	Program Consultant	monica.wilke-brown@idph.iowa.gov
Sherry Frizell	Program Contract Manager	sherry.frizell@idph.iowa.gov

Key Contractor Personnel [Essential personnel for delivery of services as determined by IDPH program](#)

Name	Title	Email Address
	Project Director	
	Fiscal Contact	
	Add more as applicable	

The Contractor shall notify the department in writing within ten (10) working days of any change of Key Personnel identified in this section.

Article V - Statement of Contract Purpose:

[To provide funds to counties for county-operated substance abuse programs.](#)

Article VI - Description of Work and Services:

In compliance with the Department approved FY19 work plan within IowaGrants, the Contractor shall provide the following services only, either with the county's own employees or by subcontract with a nonprofit corporation:

- Substance Abuse Education services;
- Substance Abuse Prevention services;
- Substance Abuse Referral services; and/or
- Substance Abuse Post-treatment services.

Article VII – Performance Measure

Contractors shall meet the 2019 Work Plan goals and objectives as submitted via IowaGrants and approved by the Department.

A disincentive totaling five percent (5%) of the contractual amount shall be withheld from the second quarterly claim (due February 15, 2019). Confirmation of completion will be verified by IDPH staff review of the final report in IowaGrants (due August 2, 2019). The monies will be released upon confirmation that goals and objectives were met.

The Contractor shall submit any documentation required for the performance measure into the progress reports component of the grant site within IowaGrants.gov.

Article VIII – Reports:

The Contractor shall complete and submit the following reports in the grant site located in IowaGrants.

Report Title	Form Frequency/Type	Date Due
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Subcontracts- draft, unsigned	Type: Subcontract Documents	Submit for Department approval Prior to obtaining signatures
Semi Annual Progress Report	Semi-Annual	Due January 31, 2019
Year End Report	Final	Due August 2, 2019
Quarterly Claims	Jul-Sep 2018 expenses Oct-Dec 2018 expenses Jan-Mar 2019 expenses Apr-Jun 2019 (FINAL)	Due: Nov 15, 2018 February 15, 2019 May 15, 2019 August 2, 2019

Article IX - Budget:

Direct Cost Category	IDPH Department Budget	Match (3:1)
Salary and Fringe	\$	
Subcontract	\$	
Other	\$	
Direct Cost Subtotal	\$	
Indirect Rate (specify rate) OR Administrative Cost (specify rate)	\$	
TOTAL:	\$	

1. Expenditure variance against direct cost budget line amounts are allowed up to a maximum of 10% of the contractual amount on a cumulative basis not to exceed the contractual total. The Contractor shall submit a written justification and request for a contract amendment to the department prior to the obligation of an expense which will exceed the allowed 10% cumulative variance. The Contractor shall submit a written justification and request for a contract amendment when expenditures against a budget line not previously approved are anticipated.
2. The Contractor shall receive written approval from the Department prior to spending the final three (3) percent of all funds awarded.

NOTE: These funds may not be used for out-of-state travel, out-of-state speakers, promotional items; t-shirts, banners, incentives, subscriptions, dues, or certification costs. No meals for project participants other than light refreshments such as non-alcoholic beverages, vegetables, crackers/chips, etc.

Article X - Payments:

1. Submission of Claims for contract period:

The Contractor shall complete and submit a claim for services rendered in accordance with this Contract. The Invoice/Claim shall be submitted monthly in the grant site located in IowaGrants within 45 days of the month of expenditures.

The Department shall verify the Contractor's performance of the provision of Services/Deliverables and timeliness of claims before making payment. The Department may elect not to pay claims that are considered untimely.

2. End of State Fiscal Year Claims Submission: Notwithstanding the time frames above, and absent:

- i. longer timeframes established in federal law or
- ii. the express written consent of the Department,

the Contractor shall submit all claims to the Department by August 10th for all services performed in the preceding state fiscal year (the State fiscal year ends June 30).

The Department will not automatically pay end of state fiscal year claims that are considered untimely. If the Contractor seeks payment for end of state fiscal year claim(s) submitted after August 10th, the Contractor may submit the late claim(s), as well as a justification for the untimely submission. The justification and request for payment must be submitted within the Correspondence component of this grant site. The Department may reimburse the claim if funding is available after the end of the fiscal year.

If funding is not available after the fiscal year, the claim may be submitted to State Appeal Board in accordance with instructions for consideration. Instructions for this process may be found at: http://www.dom.state.ia.us/appeals/general_claims.html.

3. The Department shall pay all approved invoices/claims in arrears. The Department may pay in less than sixty (60) days, but an election to pay in less than sixty (60) days shall not act as an implied waiver of Iowa law.
4. The Department provides contractual payments on the basis of reimbursement of actual expenses in accordance with Iowa Code 8A.514.
5. The Department will **not** reimburse travel amounts in excess of limits established by Iowa Department of Administrative Services.
 - a. Instate maximum allowable amounts for food are \$8.00/breakfast, \$12.00/lunch and \$23.00/dinner; lodging maximum \$98.00 plus taxes per night and mileage maximum of \$0.39 per mile.
 - b. Out of state maximum allowable amounts for meals are available upon request. There is no restriction on airfare or lodging but the incurred expenditures are to be

reasonable.

6. The Department will reimburse the Contractor for expenditures at a rate not to exceed the percentage that the contract amount represents of the total budget (excluding soft match).
7. Final payment may be withheld until all contractually required reports have been received and accepted by the Department. At the end of the contract period, unobligated contract amount funds shall revert to the Department.
8. Warrants (payments) for services provided under this contract will be made payable to the Contractor and mailed to the Contractor at the Contractor Legal Address as listed on the contract face page.
 - a. If the Contractor authorizes payments under this contract to be mailed to an address other than the Contractor Legal Address, the Contractor shall provide that address to the Department in the Alternate Mailing Address portion of the Business Organization Form – Contact Information section of the grant site form found in IowaGrants.
 - b. This address will be inserted in the 'Warrant/payment mailing address (if different from legal address)' field on the contract face page.
9. All funding payable to the Contractor must be received by the County Treasurer Office [Iowa Code 331.552(1)] and credited to the general fund of the county [Iowa Code 331.427(1)]. If the Department is made aware the funding payable to the Contractor is deposited into an account other than County Treasury, all current and future contractual funds issued by the Department (regardless of contractual program) will be delivered to the Contractor only via Electronic Fund Transfer (EFT) or by mailing the warrant to the Contractor if the EFT option has not been activated by the Contractor.

Article XI – Additional Conditions

1. As a condition of the contract, the Contractor shall assure linkage with the local board of health in each county where services are provided. The Contractor will assure that the local board of health has been actively engaged in planning for, and evaluation of, services. It will also maintain effective linkages with the local board of health, including timely and effective communications and ongoing collaboration.
2. All work plan revisions must be approved by the Department prior to implementation. Requests for work plan revisions must be received by the department on or before [May 1, 2019](#).
3. [The parties to this agreement shall attempt to mediate disputes which arise under this agreement by engaging in mediation with a mutually agreed upon mediator. Each party shall bear 50% of the costs of such mediation. In the event the parties are unable to reach agreement, the parties shall submit their dispute to binding arbitration by a board of arbitration as provided for in Iowa Code section 679A.19.](#)
4. Subcontracts must explicitly state that reimbursements will be based upon actual expenses (services delivered). NO FUNDS will be released until subcontract/s is approved by the

Department.

5. **This contract must be fully executed with Contractor and Department signatures no later than Wednesday, September 12, 2018.** Contracts not fully executed by that date will be considered null and void and the Department may allocate funds to other contractor/s.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N
SCOTT COUNTY BOARD OF SUPERVISORS

March 22, 2018

APPROVAL OF COUNTY APPLICATION FOR SUBSTANCE ABUSE FUNDING

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the County Application for Substance Abuse Funding for State Reimbursement for the period of July 1, 2018 – June 30, 2019, is hereby approved. The application is to be submitted to the Iowa Department of Public Health requesting \$10,000 in state funds to match local substance abuse prevention funding.
- Section 2. That the Director of the Health Department is designated as the Board of Supervisors' Board Authorized Signatory within the IowaGrants.gov electronic grant management system and is authorized to sign the application and contract award.
- Section 3. That, if accepted, the Board approves receipt of such funding.
- Section 4. This resolution shall take effect immediately.