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PUBLIC INFORMATIONAL MEETING
LIVESTOCK MANAGEMENT FACILITIES ACT

IN RE :

GRIGSBY PROTEIN I

DECEMBER 16, 2014

1	EXHIBITS	PAGE
2		
3	Exhibit 1	Notice Of Intent to Construct 5
4		
5	Exhibit 2	Power Point Presentation 5
6		
7	Exhibit 3	Grigsby Protein I Proposal 5
8		
9	Exhibit 4	Oral Testimony Sign-In 5
10		
11	Exhibit 5	Attendance Sign-In 5

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(All exhibits were marked prior to the deposition and attached to transcript.)

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PUBLIC INFORMATIONAL MEETING
LIVESTOCK MANAGEMENT FACILITIES ACT

IN RE:

GRIGSBY PROTEIN I

PUBLIC INFORMATIONAL MEETING, produced, sworn, and
examined on the 16th day of December, 2014, between the
hours of 6:00 P.M. and 9:00 P.M. of that day, at the
Menard County Courthouse located at 102 South 7th
Street, Petersburg, Illinois, before Kelley J. Olroyd, a
Certified Shorthand Reporter, and a Notary Public within
and for the State of Illinois.

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APPEARANCES

FOR THE DEPARTMENT:

Hearing Officer: Mr. Scott Frank
Mr. Warren D. Goetsch
Mr. Brad A. Beaver
Illinois Department of Agriculture
State Fairgrounds
P.O. Box 19281
Springfield, IL 62794
217-785-2427

FOR THE APPLICANT:

Mr. Matt Henry
Mr. Patrick Maschhoff
Mr. Randy Leka

(Attendance Sign-in sheet is attached.)

Court Reporter:

Kelley J. Olroyd, CSR
Illinois CSR #084-001978
Missouri CSR #1311
Midwest Litigation Services
15 S. Old State Capitol Plaza
Springfield, Illinois 62701
217.522.2211

1 IT IS HEREBY STIPULATED AND AGREED by and between
2 Parties that this hearing may be taken in shorthand by
3 Kelley J. Olroyd, CSR and Notary Public, and thereafter
4 transcribed into typewriting.

5

6 * * * * *

7

8 (Hearing began at 6:01 P.M.)

9

10 HEARING OFFICER: Seeing the time is six
11 o'clock we'll get started. Good evening. On behalf of
12 Bob Flider, the Director of Illinois Department
13 Agriculture, we thank you very much for the invitation
14 to come to Menard County tonight. My name is Scott
15 Frank. I'm with the Illinois Department of Agriculture,
16 and I'll be serving as the hearing officer for tonight's
17 public informational meeting. Also with me on behalf of
18 the Department are Warren Goetsch, Chief of the Bureau
19 of Environmental Programs, and Brad Beaver, Manager of
20 the Department's Livestock Program.

21 This meeting is being conducted pursuant to
22 Section 12 of the Livestock Management Facilities Act.
23 The informational meeting is being held at the request
24 of the Menard County Commissioners and to afford members

1 of the public an opportunity to ask questions and
2 present oral and written testimony regarding the
3 proposed construction of a 3,722 animal unit swine
4 facility owned by Grigsby Protein.

5 My task this evening is to ensure that this
6 meeting is conducted in an orderly fashion and to ensure
7 that all comments and testimony received are entered
8 into the record. Tonight's meeting is being
9 transcribed. The transcript of the meeting will be sent
10 to the Menard County Commissioners, as well as used by
11 the Department of Agriculture in making its
12 determination regarding the proposed construction of
13 this facility.

14 In order to ensure that we have an orderly
15 process I will quickly explain how the meeting will
16 proceed this evening. First, following my comments
17 Warren Goetsch will provide an overview of the
18 provisions of the Livestock Management Facilities Act as
19 it relates to this particular project specifically
20 outlining the current status of the project and how the
21 process will proceed following this meeting. Following
22 Mr. Goetsch, representatives for the proposed
23 construction project will be given an opportunity to
24 describe the project and demonstrate how they believe it

1 meets the siting criteria of the Livestock Facilities
2 Management Facilities Act.

3 After the presentation I will open the
4 meeting to questions. Anyone wishing to ask questions
5 of the facility representatives or the Department of
6 Agriculture will be given an opportunity to do so.
7 During the question and answer session I will ask that
8 you state your name and spell your last name for the
9 court reporter. You may then ask your question.
10 Depending upon the number of people who wish to testify
11 in the oral testimony phase of the meeting, which
12 follows the question phase, there may be a time limit
13 placed on this questioning phase.

14 Please keep in mind that we are not here
15 this evening to discuss or debate the perceived
16 inadequacies or merits of the existing regulation. We
17 are here tonight to receive information on this
18 particular proposed livestock facility to assist with
19 determining compliance with the existing regulations.

20 Following the question and answer session I
21 will ask for oral testimony from the public. Sign-in
22 sheets were placed in the back of the room as you came
23 in, actually out in the hall, one sheet for attendance
24 and the second sheet for testimony. People who wish to

1 provide comments during this oral testimony phase are
2 asked to sign the oral testimony sheet. People
3 providing oral comments will be sworn in and will be
4 subject to questioning from the public. Each person
5 will be given three minutes to provide his or her oral
6 comments. Legal counsel speaking on behalf of multiple
7 clients will be given a total of 15 minutes for all
8 clients and will be asked to state the names of all of
9 the persons on whose behalf he or she is speaking.
10 Deferring time to other speakers will not be allowed.
11 If you signed the oral testimony sheet you may either
12 speak or if you have changed your mind you may pass.
13 You may not give your time to someone else. Also please
14 keep in mind that if you do not wish to be asked
15 questions regarding your oral testimony do not sign the
16 sheet, or if you have already signed it indicate that
17 you would like to pass when I call your name.

18 Following the oral testimony I will ask for
19 written testimony. Written testimony will be accepted
20 in paper form and will be entered into the record for
21 this proceeding. The meeting will then conclude with
22 the closing comments from the facility and from the
23 Department of Agriculture.

24 So to summarize the procedure tonight we

1 will have comments from the Department, comments from
2 the facility, questions directed to the Department and
3 the facility, remember to state your name and spell your
4 last name, oral testimony from the public, people will
5 be sworn in and questions may be asked following the
6 testimony, written testimony accepted and then closing
7 comments.

8 Again, we very much appreciate your
9 hospitality in inviting us here tonight to consider the
10 proposed construction of the Grigsby Protein I swine
11 facility. Please remember to confine your comments and
12 questions to that subject we continue.

13 I will now turn the proceeding over to
14 Warren Goetsch for remarks from the Department of
15 Agriculture, Mr. Goetsch.

16 MR. GOETSCH: Good evening. My name is
17 Warren Goetsch. I currently serve as the Bureau Chief
18 of the Environmental Programs at the Illinois Department
19 of Agriculture. One of our responsibilities at the
20 Department is the administration of the various
21 provisions of the Livestock Management Facilities Act.
22 On behalf of the Department let me welcome you to this
23 public informational meeting.

24 Before we hear from the proposed facility's

1 representatives I would like to say a few words
2 regarding the applicable provisions of the Livestock
3 Management Facilities Act and the current status of this
4 proposed project. The Livestock Management Facilities
5 Act was originally passed and became law on May 21,
6 1996. Since that time the Act has been amended four
7 times, first during the General Assembly's 1997 fall
8 session, second a major revision during the General
9 Assembly's 1999 spring session, and most recently two
10 minor amendments in 2007 and 2009. The current Act can
11 be generally described as covering five major areas.
12 Those areas include facility design standards, waste
13 management planning requirements, facility operator
14 training and testing, anaerobic lagoon financial
15 responsibility demonstration and facility setback
16 requirements.

17 Each of these provisions impacts various
18 types of facilities in different ways depending upon
19 their size, expressed in animal units, and whether the
20 proposed facility is considered as a new facility, a
21 moderate or a modified facility or the expansion of an
22 existing site.

23 The Livestock Management Facilities Act
24 provisions are quite complicated and specific facility

1 designs and situations certainly can differ. It is,
2 however, the Department's intention to always fairly and
3 equitably apply these requirements to the livestock
4 industry in this state.

5 Now regarding the current status of this
6 project, the Department received a formal notice of
7 intent to construct application for the proposed
8 construction of a swine wean to finish facility on
9 September 24th of 2014. The proposed project consists
10 of the construction of two swine wean to finish
11 buildings each measuring 102 by 304 feet with a 10 foot
12 deep under-building livestock waste handling facility.
13 The project is proposed to be located approximately 3.6
14 miles northwest of Tallula, Illinois in southwestern
15 Menard County. The application was submitted by
16 Maschhoff Environmental, Incorporated, on behalf of
17 Grigsby Protein Realty I, LLC, of Tallula, Illinois.

18 The maximum design capacity of the proposed
19 facility is 3,722.4 animal units or 9,306 head greater
20 than 55 pounds. As I mentioned earlier, the Department
21 received a notice of intent to construct applications on
22 September 24th and reviewed it for compliance with the
23 applicable provisions of the Act. On November 14th the
24 Department determined that the notice was complete and

1 forwarded a copy of the completed application to Menard
2 County Board of Commissioners. The design capacity of
3 the proposed facility requires compliance with a
4 residential setback distance of not less than 1,760 feet
5 and a populated area setback of not less than 3,520
6 feet.

7 On December 1st the Department received
8 notice from the Menard County Board of Commissioners
9 requesting the public informational meeting be scheduled
10 regarding the proposal. After further consideration and
11 consultation with the County the Department scheduled
12 this meeting and caused notice of the meeting to be
13 published in the appropriate newspapers.

14 An additional requirement of the Livestock
15 Management Facilities Act deals with the design and
16 construction plans of the livestock waste handling
17 facility. The Department has received a formal
18 submittal detailing design plans and specifications for
19 the proposed projects under-building livestock waste
20 handling facility. However, a detailed review of the
21 aforementioned plan has not been completed at this time,
22 as such the Department is currently unable to comment as
23 to their compliance with the statutory requirements of
24 the Act.

1 We are here this evening to receive
2 testimony regarding the proposed livestock management
3 facilities compliance with the cited criteria as defined
4 in Section 12 of paragraph D of the Livestock Management
5 Facilities Act. In general information regarding the
6 following would be appropriate for this evening's
7 meeting, manure management planning, potential impact on
8 the proposed facility on the surrounding area's
9 character, whether the proposed facility is located
10 within any flood plains or other sensitive area, odor
11 control plans, possible impact of the proposed facility
12 on the existing area traffic patterns and possible
13 impact of the proposed facility on community growth,
14 tourism and recreation or economic development of the
15 area.

16 Copies of this specific criteria were
17 available on the table with the sign-in sheets. If
18 anyone would like to have a copy of the criteria and
19 failed to pick one up if you'd identify yourselves we
20 have got some copies and we can get them to you.

21 Okay. Finally, the process that will be
22 followed after this evening's meeting is as follows, the
23 County Board will have up to 30 -- excuse me, the County
24 Board of Commissioners will have up to 30 business days

1 from tonight's meeting to the submit to the Department a
2 non-binding recommendation relative to the proposed
3 siting of this facility, thus a recommendation from the
4 Menard County Board of Commissioners is due at the
5 Department on or before January 29th of 2015. After the
6 close of the County's 30 business comment period the
7 Department will have 15 calendar days, or until February
8 13th of 2015, to review all of the information submitted
9 to date, including the notice to of intent to construct,
10 the construction plans and specifications, transcript of
11 this evening's meeting, the Board of Commissioners
12 recommendations and any other information submitted by
13 the owners at the request of the Department. Based on
14 that review the Department will determine whether the
15 eight siting criteria have been met. Once that
16 determination has been made the Department will notify
17 both the Board of Commissioners and the applicant of the
18 Department's decision.

19 Mr. Hearing Officer, at this time I would
20 like to submit copies of the completed notice of intent
21 to construct application and its associated
22 correspondence file for formal entry into the record as
23 an exhibit, and I would also like to offer a copy of our
24 power-point presentation for an exhibit as well. This

1 concludes my formal remarks. Again, I would thank you
2 for your attention and I look forward to hearing your
3 comments regarding the proposals and I'll give the
4 meeting back to the Hearing Officer.

5 HEARING OFFICER: Thank you, Mr. Goetsch.
6 Entered into the record as Exhibit Number 1 is a copy of
7 the completed notice of intent to construct, including
8 correspondence between the Department and applicant,
9 notice of the public informational meeting and
10 correspondence with the Menard County officials.

11 Also entered into the record as Exhibit
12 Number 2 is a copy of the Department's power-point
13 presentation.

14 We will now hear comments from the facility.
15 Before we begin for those who will be presenting
16 information please state your name and spell your last
17 name for the court reporter and then I will swear you
18 in.

19 MR. LEKA: Randy Leka, L-e-k-a.

20 MR. MASCHHOFF: Patrick Maschhoff,
21 M-a-s-c-h-h-o-f-f.

22 MR. HENRY: Matt Henry, H-e-n-r-y.

23 (Witnesses sworn.)

24 MR. LEKA: Good evening and welcome tonight.

1 My name is Randy Leka. I'm here tonight representing
2 the Grigsby family as their farm manager, a position I
3 have held for the past 25 years. We have been asked
4 here tonight to tell you about the proposed expansion of
5 the Grigsby farm which will help us diversify our risks,
6 nourish our crops and provide economic development for
7 the county by adding to the tax base and creating
8 employment opportunities. The Grigsby family owned and
9 operated the family farms located in western Menard and
10 eastern Cass County. Our main enterprise is crop
11 production, including corn, soybeans and wheat. We are
12 proposing to add swine to the list of commodities
13 produced. The growth and diversification that this
14 expansion represents will help the Grigsby's meet their
15 goal of providing for a growing family while spreading
16 some of the risks that exist for us as an agricultural
17 producer between different spectrums of the agricultural
18 industry.

19 As spokesperson for the family it is our
20 hope that this hearing will allow us to demonstrate how
21 we will comply with all local, state and federal
22 regulations, speak to the sustainability of our
23 proposals and bring to light our track regard as a farm.

24 Now I'd like to give you a brief overview of

1 the proposed expansion. The farm will consist of two
2 wean to market barns with dimensions of 304 feet by 102
3 feet, and each barn will house 4,653 pigs. Manure will
4 be stored in a 10 foot by 3 feed pit underneath the
5 barns. The manure storage is designed to a capacity
6 that will allow us to apply manure through a direct
7 injection system once per year. Over the course of
8 three to four days, depending on field conditions, pigs
9 will come to the farm at 15 pounds and be raised to
10 market weight 280 pounds over a six month period. The
11 barns will be washed after each group of pigs. The
12 barns will utilize automated ventilation and feeding
13 systems.

14 Our goal for this meeting, provide a general
15 overview of the proposed project and why we decided to
16 partner with the Maschhoff family, explain how our
17 proposed project specifically meets each of the eight
18 siting criteria under the Livestock Management
19 Facilities Act, which will include community
20 considerations that influenced site selection,
21 technology and management to protect the environment,
22 answer your questions and engage our neighbors and
23 community in open discussion.

24 At this time I'd like to introduce Patrick

1 Maschhoff and Matt Henry with the Maschhoff's so they
2 will be explaining in depth how the farm has met and
3 exceeded the eight siting criteria under the LMFA.

4 MR. MASCHHOFF: Thanks, Randy. As Randy
5 indicated I'm Patrick Maschhoff. I'm an environmental
6 service manager with the Maschhoff's, as such we provide
7 a consulting services to Grigsby Protein to help with
8 the facility's application. Our primary responsibility
9 at this meeting is to provide evidence that Grigsby
10 Protein has met all eight siting criteria. We will
11 present the story on how this farm proposal was
12 developed and will address the eight siting criteria.
13 Thus, the eight criteria have been divided into four
14 project phases, including site selection, permit
15 application, design and construction and facility
16 management. During the site selection phase we will
17 discuss the steps that were taken to evaluate the
18 suitability of the proposed location. In the permit
19 application phase we'll review the steps taken to submit
20 the necessary applications. Phase three includes the
21 facility design and construction. We will walk you
22 through how the facility is constructed from the ground
23 up to demonstrate the safety and construction standards
24 that are developed in the manure storage facilities.

1 The last phase of the project includes the plans we have
2 for operation and management of the farm that will
3 ensure protection of the environment as well as
4 minimizing odors from the farm. With that we will
5 proceed to phase one. Phase one of the project will
6 address the selection of the proposed facility. Phase
7 one incorporates five of the eight siting criteria,
8 including design, location and management to protect the
9 environment, compliance with zoning setbacks,
10 environmentally sensitive areas and construction
11 standards, effects on local traffic and existing
12 economic development plans.

13 This is an aerial photo. This illustrates
14 our compliance with the required setbacks as required
15 through the Livestock Management Facilities Act. The
16 proposed farm will house a maximum of 3,722 animal
17 units. An animal unit means a unit of measurement the
18 calculation divisible by multiplying the number of pigs
19 by the factor for pigs with an average weight greater
20 than 55. The required setback for a distance of
21 residence is 1,760 feet, as indicated by the orange
22 circle. The populated area setback is 3,520 feet, as
23 indicated by the blue circle. To meet the residential
24 setback requirement there can be no residence within the

1 residential setback. To meet the populated area setback
2 there has to be fewer than 10 non-farm residences and
3 there cannot be a commonplace of assembly or a
4 non-farmable business that at least 50 different people
5 at least once per week within the populated setback. As
6 you can see on the map there are no residences within
7 the residential setback or the populated area, and there
8 is no common place of assembly located within the
9 populated area setback.

10 The second aspect of the compliance with the
11 setbacks is making sure that we are compliant with local
12 zoning which Menard County has adopted. The area in
13 which the farm will be located is zoned for agriculture.
14 The separation distance between the livestock farm and
15 the nearest property line is 4,200 feet, and the
16 separation distance from the proposed farm to the Rogge
17 Road is 1,950 feet. This distance complies with Menard
18 County zoning setbacks. The source of this map is from
19 the Illinois Association of County Zoning Officials
20 January 2009. This is a representation of the proposed
21 truck route into and out of farm. The yellow line
22 represents the route that will be used to deliver weaned
23 pigs and feed to the farm. The market hogs will leave
24 the farm following the same route they took into the

1 farm. Trucks will travel north from State Route 125 on
2 Newmansville Road 11 miles to Rogge Road, and then will
3 travel south on Rogge Road a half a mile to the driveway
4 of the farm. This truck route has been discussed and
5 approved by the county highway superintendent and
6 Newmansville township road commissioner. The previous
7 slide was shown because one of the siting criteria
8 requires us to analyze the impact to local truck
9 patterns. The information presented here is from the
10 Illinois Department of Transportation. The Illinois
11 Department of Transportation trucking data is not kept
12 beyond State Route 125 but looking at the total traffic
13 volume according to IDOT, Newmansville Road sees an
14 average of 2,450 vehicles 2 per week. We estimate that
15 there will be an average of 8.6 trucks per week
16 travelling to the Grigsby farm. Therefore, 8.6 trucks
17 per week increased on Newmansville Road equates to .35
18 percent increase in local traffic.

19 Another siting requirement requires us to
20 evaluate the proposed location of the facility with
21 respect to the sensitive environmental features on the
22 landscape. One of these investigations includes an
23 evaluation of the 100 year flood plain. This map is
24 based the 2009 FEMA National Flood Insurance Data, as

1 the light blue dotted area represents the 100 year flood
2 plain. The map clearly illustrates this site is not
3 located within the 100 year flood plain.

4 Another sensitive environmental feature
5 deals with whether the farm is located within Karst
6 regions. Karst regions are most prone to sink holes.
7 This map shows the proposed location is located outside
8 a Karst region of Illinois. The source of this
9 information is Illinois Department of Natural Resources.
10 The Frank and West Environmental Engineers,
11 Incorporated, conducted a visual investigation, and that
12 investigation did not reveal a natural obstruction
13 within 400 feet of the planned livestock waste
14 containment facility and no voids were discovered within
15 the soil bores.

16 The third potential environmental feature
17 would be determining if aquifer material is present
18 within five feet of the bottom the facility. The chart
19 illustrates the silt profile described by on-site soil
20 boring conducted by Frank and West Environmental
21 Engineering. It was the conclusion of the professional
22 engineer who completed the soil borings that there is no
23 aquifer material found within five feet of the planned
24 bottom of the structures. The soil profile as

1 prescribed as per the proposed barn location consists of
2 silt loam and silty clay loam.

3 If you examine the County breakdown of 2011
4 with Goldsmith and Wang from the University of Illinois
5 they have studied the economic impact of livestock in
6 Menard County. You can see the pork production has an
7 economic impact of \$3.3 million to the County. The
8 estimated real estate taxes generated by this farm will
9 be roughly \$22,000. These taxes will go to help support
10 the local schools and roads within Menard County. This
11 along with the fact the project utilized agricultural
12 land would suggest to us that this project is consistent
13 with the existing economic development.

14 Phase two of the project would be permit
15 application phase. Once we have determined that the
16 site is suitable the next step is to prepare the permit
17 application. This process includes several of the eight
18 criteria requirements including registration, local
19 information, compliance with setbacks and facility
20 design plans. On September 24, 2014 the notice of
21 intent to construct was submitted to Department of Ag.
22 On October 24th we received IDOA approval of the notice
23 of intent to construct. On November 24, 2014 we
24 completed the landowner notifications. November 25,

1 2015 certified mail receipts were submitted to IDOA that
2 landowner notifications were sent. December 8, 2014
3 site investigation reports were submitted by Frank and
4 West Environmental Engineers. On December 8, 2014
5 construction drawings were submitted by Frank and West
6 Environmental Engineers. On December 9th the non-lagoon
7 livestock facility application was submitted with the
8 Department of Ag.

9 With that I'd like to turn the presentation
10 over to Matt Henry to discuss design and construction
11 procedures.

12 MR. HENRY: Thank you, Patrick. Phase three
13 of our presentation covers design and construction.
14 This phase also involves several elements of the eight
15 siting criteria, including design, location and
16 management to protect the environment, environmentally
17 sensitive areas and construction standards, and finally,
18 number five, plans to prevent spills, runoff and
19 leaching.

20 Let's start with an overview of the process
21 used to meet the construction standards required within
22 the LMFA. In the Act it references concrete
23 specifications have to meet Midwest Plans Services
24 Concrete Manure Storage NWPS-36 requirements. These are

1 rigorous construction specifications to ensure the
2 safety and integrity of the manure storage structure.
3 Midwest Plan Services, a university based publishing
4 cooperative of the 12 north central region land grant
5 university and the U.S. Department of Agriculture. This
6 is the construction standard that the Livestock
7 Management Facilities Act, the legislation that
8 regulates these sites that's chosen to be used. Those
9 specs I will go over with you this evening are water
10 stop at all concrete joints, perimeter tile sampling to
11 monitor manure storage structure integrity, and the fact
12 that the storage structure is fully enclosed, excluding
13 rainfall and helping to minimize odors.

14 Per the regulation all concrete used in the
15 construction of a manure storage structure must be at
16 least 4,000 PSI. Using this strength of concrete helps
17 to ensure the proper compressive strength of the cured
18 mix. The strength of the concrete mix used has to be
19 certified in writing by the manufacturer. These steps
20 are required to ensure the utmost integrity of the
21 manure storage structure. Illinois Department of Ag
22 conducts an inspection prior to the construction, during
23 construction and a final inspection. IDOA also requires
24 photo documentation of these construction standards as

1 well as written documentation. Grigsby or their builder
2 will have to collect this documentation during the
3 construction and submit them to IDOA before they will be
4 given approval that the construction is acceptable to be
5 used.

6 This facility is not only required to have
7 the proper concrete base but will also have the proper
8 concrete footings and gauge 60 steel reinforcement. As
9 you can see in the pictures on the left this site will
10 be leveled and ready for construction of the floor. The
11 square of concrete in the photo represents the footings
12 that will be under each column in the storage structure.
13 These columns carry the vertical load of the flooring as
14 well as the livestock. In the picture to the right you
15 can see the steel reinforcement of these columns.

16 As we begin to talk about the floor, as you
17 can see in this photo that it is reinforced with steel
18 mats secured together to cover the entire floor. These
19 steel mats are made up of six gauge wires in six inch
20 squares. This design feature adds additional stability
21 to the manure storage facility structure floor. Another
22 point that I'll make here is now one of the requirements
23 of Livestock Management Facilities Act that governs this
24 farm is six month minimum storage facility capacity.

1 This farm exceeds that requirement.

2 Another design requirement I mentioned
3 earlier was water stops at all concrete joints. We've
4 included a photo that shows you exactly what water stop
5 is. It is a six inch vinyl material that is set half
6 way into the floor and the other half gets poured into
7 the bottom of the walls, which is shown in the next
8 slide. This creates a waterproof seal at the base of
9 the walls, therefore, sealing the structure and
10 eliminating any leaks or leaching.

11 You can see further here the extent of grade
12 60 steel reinforcement I spoke of earlier. The walls of
13 the storage structure have vertical and horizontal steel
14 reinforcement which are all secured together. This
15 steel, along with the third that it is backfilled on the
16 outside of the wall adds additional stability in the
17 structure walls.

18 The completed manure storage facility is
19 also inspected by IDOA prior to animals entering the
20 farm. This adds a visual inspection to the other items
21 also required, such as, the written certification of the
22 concrete strength and the photo documentation.

23 To finish off the top of our construction
24 the manure storage structure the beams and slats used in

1 these facilities are designed and engineered for the
2 load of the equipment and the animals. The beams will
3 be set across the pillars we talked about earlier, then
4 the four by ten slats will be set on top of those beams.
5 Over the slats in the beams are -- once the slats and
6 beams are all in place all joints are grouted. Grouting
7 these joints gives us continuous solid form structure
8 further adding to the strength of the building. This is
9 also a requirement of the Livestock Management
10 Facilities Act and it is inspected by IDOA.

11 The last design construction I will go over
12 with you this evening is the perimeter tile monitoring
13 that will consist in this facility and be utilized. The
14 structure is required to have a perimeter tile. The
15 picture on the left you can see what is referred to as
16 form drain. What the name references is the fact that
17 concrete forms used when the pouring the floor are
18 actually left in place after the floor is done. The
19 forms are slotted on the outside and then left in place
20 only to fit continuous watertight tile around the
21 perimeter of the structure. The two pictures on the
22 right show the monitoring well that is set on top of
23 that tile, therefore, giving Grigsby access to any water
24 collected in the tile therein. An initial water sample

1 is required to be taken prior to the Illinois Department
2 of Ag's final approval of the construction. The LFMA
3 also requires the Grigsby's to take water samples from
4 the monitoring well in quarterly phases, have it
5 analyzed and the results submitted to the Illinois
6 Department of Ag.

7 Some of these design construction features I
8 have gone over with you this evening I hope it gives you
9 a better sense of the careful standards that the LMFA
10 provides for the construction of the manure storage
11 facility. These specs are developed to ensure that the
12 structure has the best engineered structural integrity
13 and give the Grigsby's neighbors some piece of mind that
14 not only are we thinking of the construction of the
15 facility today, but also the long-term monitoring that
16 all of these measures will continue to work effectively
17 in the future.

18 With that I'll turn it back over to Patrick
19 for phase four.

20 MR. MASCHHOFF: The final phase of our
21 presentation addresses the operational plans and
22 management strategies that will be used to address the
23 remaining siting criteria. We will discuss the waste
24 management plan, environmental protection, operational

1 plans to reduce spills, runoff and leaching and plans to
2 control odor.

3 One of the main points we want to make
4 tonight is we're taking the integrated management
5 approach. We use this comprehensive system and we want
6 to make sure that we're managing every facet of this
7 operation in a way that protects the environment. This
8 starts with the feeding of the animal which has
9 significant impacts on the potential odors that can be
10 produced. We will talk about the items that will be
11 utilized to facilitate the congestion and treatment of
12 manure. The existing tree buffers will be discussed as
13 a practice used to improve air quality. Nutrient
14 management as well as barn cleaning and sanitation
15 procedures that are used to clean the facility are also
16 part of this integrated management system.

17 We have all heard the expression what goes
18 in must come out, and it certainly applies to what we
19 feed animals. One of the most powerful strategies for
20 reducing odors at the source is aggressive management of
21 dietary ingredients. Maschhoff nutritionists are
22 equipped with modern technologies for feed management
23 tools. Using these tools these professionals can
24 formulate diets designed to meet the nutritional needs

1 of the animal while also minimizing environmental
2 impacts. The end result is the significant reduction of
3 odor and emissions through a variety of mechanisms. We
4 can effectively lower the total nitrogen coming out of
5 the animal which in turn lowers ammonia emissions. We
6 can also control of the amount of excreted phosphorus.
7 With this feeding program we have also reduced the
8 amount of volatile fatty acids produced. Volatile fatty
9 acids are the main constitutes of odor. All of these
10 combined strategies has reduced odor and emissions.

11 One of the tools in the toolbox includes
12 microbial additives that are available commercially.
13 MicroSource S is a blend of six naturally selected
14 beneficial microbes added directly to the feed to reduce
15 odor and ammonia. The microbes help the animal to
16 better digest the feed, but then also passes through the
17 animal and continue to work to decompose and reduce odor
18 and ammonia.

19 The second product is known as Probiotic.
20 It is the same kind of thing you can get in yogurt and
21 is meant to enhance digestion. The other product that's
22 utilized is called Accelerator Plus, and it is blended
23 to have enzymes added directly to the manure storage to
24 speed and improve microbial activity to decompose the

1 manure. It gives tools to speed up the process.
2 Perfect analogy of this is Accelerator Plus is Rid-X.
3 If you've ever had an issue with a septic system
4 Accelerator Plus is the same type of product.

5 Studies have proven that trees act as
6 natural filters to capture dust particles that come out
7 of the barn and prevent those particles from moving
8 offsite. This is an overview of the Grigsby's proposed
9 farm. The new farm is located in an area where the
10 existing tree buffer will filter air in all directions
11 of the farm. We do also want to point out that all of
12 the barns are -- the barn is cleaned and pressure washed
13 and sanitized between every single production cycle. We
14 want to ensure proper sanitation for the next group of
15 pigs that come in by cleaning, but cleaning is also
16 important for odor control because the potential causes
17 of odor are removed from the interior surfaces of the
18 barn.

19 Swine manure is unlike any product that can
20 be purchased commercially. It is an organic product and
21 provides a complete nutritional package for plants. Not
22 only do you get your nitrogen, phosphorous and
23 potassium, which are the primary elements for plant
24 growth, secondary micronutrients are also provided for

1 the plant, and the manure also provides organic matter.
2 Organic matter not only builds soil structure, but also
3 improves the soil health and the ability to maintain and
4 manage water in the soil, which in turn enhances
5 nutrient cycling making more nutrients available for the
6 plants to utilize to grow.

7 Just as commercial fertilizers that manage
8 the crop production, manure must also be evaluated for
9 its value of nutrient source. This slide illustrates
10 how the nutrient management plan will be developed for
11 farm. We look at the nutrient management plan as a
12 balancing act where we try to balance crop need with
13 nutrient availability and comply with state and federal
14 regulations. As we look at crop need we consider soil
15 testing, crop rotation and realistic crop yields.
16 Within these fertility recommendations we determine how
17 many nutrients the crop actually needs. On the other
18 side of the equation is the nutrient availability for
19 things such as annual manure sampling and this all must
20 be taken into account. All of these tasks are completed
21 on the guidance and recommendations published by the
22 USDA Natural Resources Conservation Service, University
23 of Illinois and other credible sources. The nutrient
24 management plan will then balance all this in accordance

1 to the Livestock Management Facilities Act.

2 This slide represents the highest level
3 nutrient plan for the farm. We have to determine crop
4 need and how many nutrients are available. From that we
5 can then calculate the land requirements for the farm.
6 We set a realistic yield goals off a five year average
7 yield from crop insurance data and then development the
8 nitrogen, phosphorus and potassium recommendations
9 according to the University of Illinois Cropping
10 Handbook. The nutrient availability numbers are based
11 on book values in a calculated to 4,900 gallons per
12 acre.

13 Another tool we can use to minimize odor is
14 by using proper application methods. This picture shows
15 a direct injection of the nitrogen directly into the
16 soil. This technology has been scientifically shown to
17 eliminate 70 percent of all application odors. The plow
18 uses the flow meter to ensure accurate rates and
19 conservation shanks on this particular plow which
20 greatly prevents the disturbance of the soil and soil
21 erosion. Another part of the application is to adhere
22 to all applicable guidelines. There is a 200 foot
23 setback where no application can be performed. The
24 Certified Livestock Manager Program ensures that on farm

1 personnel are properly trained in manure application and
2 regulations.

3 Waste management plan must be developed and
4 implemented 60 days after commencing operations. Six
5 Farms is required to maintain that plan and keep
6 records. The plan must be regularly updated and
7 available for inspection by regulatory personnel. The
8 farm operator will complete training and pass a written
9 exam every three years to properly be certified to apply
10 manure.

11 In conclusion we feel that through these
12 four product phases we have addressed each of these
13 eight siting criteria and conclude that this project
14 meets all eight of the criteria. We would like to thank
15 you for your time this evening. I have a copy of the
16 presentation.

17 HEARING OFFICER: Entered into the record as
18 Exhibit Number 3 is a copy of the facility's
19 presentation.

20 We will now open the meeting for any
21 questions that you may have of the facility or the
22 Department of Agriculture. If you have a question that
23 you would like to ask, please raise your hand and when
24 called upon please state your name and spell your last

1 name. Please indicate to whom you are directing your
2 question. I will remind you that this portion of the
3 meeting will be limited to questions only. After this
4 question and answer session there will be a session for
5 public testimony where you can provide oral comments.
6 So please limit this session to questions only.

7 When called upon I would ask that you stand
8 and speak loudly. Are there any questions?

9 MR. SCHONEWEIS: Yes.

10 HEARING OFFICER: Go ahead.

11 MR. SCHONEWEIS: Jeff Schoneweis,
12 S-c-h-o-n-e-w-e-i-s.

13 Do you guys here know how much water will
14 this facility require?

15 MR. MASCHHOFF: On a daily usage about
16 14,000 gallons a day on average.

17 MR. SCHONEWEIS: And do you have wells that
18 will produce that much water or ponds?

19 MR. HENRY: Yeah, Jeff, we've got wells at
20 the Clairry Creek Bridge there on the north side. We
21 have two wells on each side of the creek. They have
22 both been rated by well drilling at approximately 25 to
23 40 gallons per minute.

24 MR. SCHONEWEIS: And how far exactly are you

1 from Lake Petersburg are you? How far either way of
2 Rogge Road are you?

3 MR. HENRY: Approximately 1,950 feet east of
4 Rogge Road.

5 MR. SCHONEWEIS: How far will you be from
6 the west side of Lake Petersburg?

7 MR. HENRY: As I recall I think we are
8 approximately 5.1 mile and are 3.6 from Tallula; is that
9 correct?

10 MR. MASCHHOFF: Yes.

11 MR. SCHONEWEIS: I have a couple more
12 questions, I promise. Is this an LLC, limited liability
13 corporation?

14 MR. HENRY: Yes.

15 MR. SCHONEWEIS: Okay. Can I ask some more
16 questions later if I have them?

17 HEARING OFFICER: Yes, you may. Are there
18 other questions? Jeff, you have further. Are there any
19 other questions from anyone else?

20 MR. SCHONEWEIS: Jeff Schoeneweis again.
21 The truck traffic you are going to go north on Rogge
22 Road and west on Newmansville Road hauling 125 to
23 Beardstown; is that the finished hogs?

24 MR. HENRY: Yes, north on Rogge, west on

1 Newmansville and then west on Newmansville to 125.

2 MR. SCHONEWEIS: Okay. And is that 8.6
3 trucks per week and is that feed in and hogs out?

4 MR. HENRY: Yes.

5 MR. SCHONEWEIS: If they put a weight limit
6 on the roads in the spring are you going to be able to
7 haul feed in?

8 MR. HENRY: We have got a secondary route
9 plan so we have a truck route A and truck route B, and
10 we have talked to both the county highway superintendent
11 and we've told them we will recognize if the roads get
12 posted we will obviously need to get permitted to get a
13 load in and out.

14 MR. SCHONEWEIS: Where is route B?

15 MR. HENRY: Route B comes from
16 Chandlerville.

17 MR. SCHONEWEIS: From the north and west
18 then?

19 MR. HENRY: Correct.

20 MR. SCHONEWEIS: Okay. And you have six
21 months of storage capacity in your pits?

22 MR. HENRY: Actually we should have close to
23 a year.

24 MR. SCHONEWEIS: And it will be knifed in,

1 all maneuvers knifed in?

2 MR. HENRY: That's correct.

3 MR. SCHONEWEIS: How many acres are you
4 planning -- if you can't a get it on in the springtime
5 for some reason, are you putting in more wheat than you
6 have now or not or don't know?

7 MR. HENRY: Most of it will be a fall
8 application, Jeff.

9 MR. SCHONEWEIS: Okay. If this parameter
10 tile that becomes contaminated is the public available
11 to find out that record identifying that or is it just
12 unavailable?

13 MR. MASCHHOFF: I would have to ask the
14 Department to address that.

15 MR. GOETSCH: Yes. Those records are
16 available through the Freedom of Information Act
17 request.

18 MR. SCHONEWEIS: Somebody else better ask
19 questions, I'm running out.

20 HEARING OFFICER: Any other questions?
21 Seeing none, that concludes the question and answer
22 phase.

23 MR. SCHONEWEIS: I have one more.
24 Mr. Maschhoff, how far do you live from one of these

1 buildings?

2 MR. MASCHHOFF: I would say two and a half
3 hours to the south.

4 MR. SCHONEWEIS: The closest building -- I
5 mean do you live near one of these facilities?

6 MR. MASCHHOFF: No, I do not. I live in
7 town.

8 MR. SCHONEWEIS: How about this guy over
9 here?

10 MR. HENRY: I live in Pittsfield. I would
11 be four miles probably from a unit.

12 MR. SCHONEWEIS: Are you -- is that where
13 the feed is coming from, the Grigsby's feed for the main
14 facility? Are you thinking about putting in a feed mill
15 in the area or are you going to haul all of the feed in?

16 MR. HENRY: At this time we don't have any
17 plans to build one.

18 HEARING OFFICER: Any other questions?
19 Okay. We are going to move on to the oral testimony. I
20 have the sign-in sheets that were put in the hallway
21 listing the people who wish to provide oral testimony.
22 I will call the names of those who wish to testify, when
23 called upon please step up to the microphone, and we'll
24 have to get that set up here in just a moment, state

1 your name and spell the last name for the court
2 reporter. I will then swear you in. Remember you will
3 have three minutes to speak. Are there any attorneys
4 representing clients? I see none.

5 First on the list is Drew Stevens. Will you
6 state your name and spell your last name?

7 MR. STEVENS: Drew Stevens, S-t-e-v-e-n-s.

8 (Witness sworn.)

9 MR. STEVENS: Again, I'm Drew Stevens. I am
10 the store manager at Sloan Implement at Petersburg,
11 Illinois. We sold to Stevens Implement Company started
12 in 1957 and we sold to Sloan Implement this August. We
13 are a John Deere dealership and we have been in business
14 with Randy and Ag Plus Developments for over 20 years,
15 and my -- I don't have any expertise in the confinement
16 side of it or the development side of it, but what we
17 have done with their organization they have been a good
18 partner to us and I can affirm that they run a
19 professional operation. They're always current with us
20 in that regard, but they're very into excellent site
21 management, well trained employees. At John Deere we
22 are mainly a John Deere equipment dealership. John
23 Deere has partnered with them on research equipment in
24 the past and worked with them on the development of

1 different products that they wouldn't do unless they
2 were dealing with a very well run organization, and all
3 of my dealings with Randy and their organization have
4 been top-notch. I just consider them a good promoter of
5 agriculture. When we have somebody that is interested
6 in John Deere or agriculture, we contact Randy, hey,
7 we'd like to tour their facility, and he has been more
8 than open to do that. I don't have much else other than
9 to say that their organization is as well run as you
10 will find around and good promote of agriculture in our
11 county.

12 HEARING OFFICER: Questions for this
13 witness? I see none. Thank you. Next is Terry Hill.

14 MR. HILL: My name is Terry Hill, H-i-l-l.
15 (Witness sworn.)

16 MR. HILL: As I said, I'm Terry Hill. I'm
17 from Virginia, Illinois. I work for Sunrise Ag. I'm
18 certified crop advisor. I've been there for 15 years.
19 That entire time I've worked with Randy and the Grigsby
20 family, and I'm impressed with the way business is done
21 there. They are very professional. They strive to obey
22 and just go above and beyond the call of duties with EPA
23 labels concerning chemicals and the like, fertilizer
24 applications, everything is done correctly, very

1 impressive, very top-notch operation. As Drew said,
2 when seasons change they have refresher meetings with
3 their employees. They will contact us and have chemical
4 reps come in and talk about their specific products
5 about the service or different chemistries that will be
6 applied at the time. This is just a top-notch outfit,
7 very fair, very above board operation. It's been a
8 pleasure to work with them. You know it's done right at
9 Grigsby. You don't have to worry about any problems.
10 Approximately five years ago I think they put a new
11 chemical load out facility, which is state of the art,
12 it's something to see, it's probably as well above
13 anything that we have at all of our different facilities
14 at Sunrise Ag. So I just really enjoy having that
15 business, that relationship there at the Grigsby because
16 it's just an ag leading type business in our community
17 and it's run and managed properly, and I would challenge
18 anyone disagrees. I have been there several years, and
19 it's an amazing facility and things are done right.

20 I can't really think of a negative or
21 anything other that would be questioned, so I guess I
22 would leave it with that and say thanks for the
23 opportunity.

24 HEARING OFFICER: Are there questions for

1 this witness? Thank you, Mr. Hill.

2 Next is Genny Six.

3 MS. SIX: Genny Six, S-i-x.

4 (Witness sworn.)

5 MS. SIX: Good evening. My name is Genny
6 Six, and I'm here in support of these hog barns and
7 would like to illustrate the potential economic and
8 community impact. Our family we began managing one of
9 the Maschhoff's owned farms 12 year ago, affording my
10 husband and his brother to pay their way through
11 college, five years ago our family built our first hog
12 barn and we continued to manage the additional Maschhoff
13 owned barn. Our partnership with the Maschhoff's has
14 helped us in supporting three sons coming back to farm
15 and raise our families. My husband and I were both
16 raised on hog farms and we truly appreciate our parents
17 raising us to have strong work ethics and we want to
18 instill this value in our children. Working as
19 employees for the Maschhoff's has allowed us to continue
20 the tradition of raising our kids around livestock,
21 teaching them to care well for animals and provides us
22 the finances to raise our family in a rural area where
23 job opportunities can be limited.

24 The barns being discussed this evening will

1 allow employment opportunities for families like ours
2 and also supply indirect jobs. We regularly employ
3 college student and seasonal workers to help in the care
4 of our hogs, and we also rely on local repair shops,
5 electricians, welders and plumbers to help us in
6 maintaining the buildings.

7 We are an agricultural region. Our
8 communities are successful when farms are successful,
9 and on a state level the pork industry provides over
10 10,000 jobs and \$170 million in taxes. This project has
11 the potential to create good direct and indirect jobs
12 for our region.

13 With regard to community impact, nationwide
14 we see rural communities struggling to provide
15 employment opportunities to keep productive citizens
16 residing local. In our family, our children are the six
17 generation to not only farm but we also invest in our
18 local community. While it's important for citizens to
19 invest in our local communities they must have a
20 beneficial means of income to keep them close.

21 Tonight I am showing support for this
22 facility that will afford local folks opportunity for
23 quality work in Menard County. In conclusion, the
24 building of these barns will have a positive economic

1 and community impact on our region. Thank you.

2 HEARING OFFICER: Are there questions for
3 this witness? Thank you, Ms. Six.

4 Next we have Jeff Schoneweis.

5 MR. SCHONEWEIS: Jeff Schoneweis,
6 S-c-h-o-n-e-w-e-i-s.

7 (Witness sworn.)

8 MR. SCHONEWEIS: I know Maschhoff's run a
9 well run operation. I know Grigsby's do, too. They are
10 two multi-million dollar corporations that have done
11 very well and I praise them for that. I'm not sure how
12 many employees they are going to hire locally because
13 most of the people won't work in a hog facility from the
14 ones I see. I live about five miles from two smaller
15 barns than this. I smell it probably one to two days a
16 month, just depends on which way the wind is blowing.
17 If I was living at Lake Petersburg I would be really
18 concerned. I live about six miles south of here. I'm
19 little bit concerned. I don't know how much economic
20 impact they will have in Petersburg. If they raise
21 \$22,000 in taxes that will probably fix a mile of road
22 if they do tear it up. I'm not dead set against this.
23 I'm just not for it as much as you guys are.

24 There used to be probably 15 to 20 family

1 farms out on the Grigsby now there is just them, so that
2 is part of the impact that they have brought in. That's
3 not anybody's fault, but that's just the way, that's the
4 facts. Before you guys all just want to let them come
5 in just do diligent research and don't let it go too
6 fast. Thank you very much.

7 HEARING OFFICER: Are there questions for
8 this witness? I see none. Thank you.

9 Next we have Nic Anderson.

10 MR. ANDERSON: Nic Anderson,
11 A-n-d-e-r-s-o-n.

12 (Witness sworn.)

13 MR. ANDERSON: Thanks for having us here
14 tonight from the County Board request to find out about
15 this farm. This isn't the end of all of the questions
16 that you might have of the County Board, so I encourage
17 you to contact Maschhoff's if questions come up or
18 Randy. I think they are all willing to do that. That's
19 our goal. I work with the Illinois Livestock
20 Development Group in the state, and we are made up of
21 pork, beef, dairy, corn and soybean associations. Our
22 group feels that it's important to have vibrant
23 livestock industry in the State of Illinois not only for
24 the purposes that Maschhoff's pointed out with taxes and

1 development, but our number one customer of corn and
2 soybean raised in this state is livestock, and whether
3 it's raised here locally in Menard County or throughout
4 the state or oversees livestock is going to consume
5 that. I think us as citizens of Illinois that we can
6 resource those inputs of grain into our livestock farms
7 here locally. It benefits us all. It's not just the
8 hog farm. It's the basis of the corn market and the
9 soybean market and the soybean meal, and it's also those
10 ancillary jobs that come with it. Whether they are
11 based locally or not it's about Illinois' economy,
12 trucking and processing and all of the steps along the
13 way. It's just not the hog farm. So even though it
14 might impact me locally and impact your region locally
15 in positive and negative ways there are positive
16 repercussions throughout the state and really the U.S.
17 when we talk about agriculture and livestock production.

18 My hope is that the County Board will give a
19 favorable recommendation to the Department after what
20 you have heard meeting the criteria of the State, but I
21 also hope that line of communications with Maschhoff's
22 and Leka and back and forth that if there are issues
23 that need to be addressed that we find ways to do it so
24 we can both continue to benefit from livestock

1 production, not only in Menard County but in the State
2 of Illinois. I grew up in the livestock industry, have
3 quite a bit of experience with it. When I look back at
4 history and look at Menard County and its role in pork
5 production throughout the state and you look at George
6 Braugher from this area that was a leader in the
7 industry I think there's some real heritage here that we
8 can actually continue with this farm. That's not the
9 whole story but that's part of it, so those of you that
10 live in this community hopefully whether it's through
11 the livestock industry that I work with that can be
12 communicated to, the pork industry that has an office in
13 Springfield, your local Farm Bureaus that are involved
14 in agriculture or the farm itself that we can address
15 any of those concerns that people have and that we can
16 grow this farm and other farms that might happen to come
17 to this community so we can take the benefit from that
18 and really educate people about what agriculture is and
19 how agriculture is going to change and how we're going
20 to produce food in the future, because this is one of
21 the answers. It's not all of them, but I think we are
22 going to need a lot of it to succeed here in the future.
23 I'll leave it at that. If there's any questions I'd be
24 happy to answer as best I can.

1 HEARING OFFICER: Any questions for this
2 witness? Thank you, Mr. Anderson.

3 HEARING OFFICER: Is there anyone else that
4 would like to provide oral testimony, anyone else?

5 All right. Entered into the record as
6 Exhibit Number 4 is the oral testimony sign-in sheet.
7 Entered into the record as Exhibit Number 5 is the
8 attendance sign-in sheet.

9 Does anyone have any written testimony that
10 they would like to offer at this time, any written
11 testimony? I see none.

12 Are there any closing remarks from the
13 facility?

14 MR. HENRY: I want to thank everyone for
15 coming and participating tonight. I want to give you
16 our assurance as a farm that we fully intend to engage
17 all of you, our neighbors, our community in this
18 process. I think we have a very strong track record of
19 being pro-agriculture and being good stewards. We've
20 tried to be a voice for agriculture and keep it strong,
21 and to us this is all about growing agriculture. Thank
22 you again, and if any of you have questions feel free to
23 call me directly, come to the farm, look around, see how
24 we do our business, and I would be glad to personally

1 hoist you. Thank you.

2 HEARING OFFICER: Thank you. Other closing
3 comments?

4 MR. GOETSCH: Just on behalf of the
5 Department I would like to also thank you for your
6 participation this evening. I would like ensure you
7 that the Department does appreciate the time and effort
8 that you have made to provide us with your comments this
9 evening and to assure you that the Department will
10 certainly consider them as we review this project and
11 certainly the Menard County Board Commissioners will
12 consider them as they put forward their recommendation
13 to us. Again, thank you so much and have a safe trip
14 home this evening.

15 HEARING OFFICER: As I mentioned earlier, a
16 copy of the transcript will be provided to the County
17 Commissioners. For others desiring a copy the
18 transcript will be available by contacting the court
19 reporter.

20 Thank you for your attendance here tonight.
21 This public informational meeting is hereby closed.

22 (Hearing was concluded at 7:08 P.M.)

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CERTIFICATE OF REPORTER

STATE OF ILLINOIS)
)
CITY OF SPRINGFIELD)

I, Kelley J. Olroyd, a Certified Court Reporter
and a Notary Public within and for the State of
Illinois, do hereby certify that the witness whose
testimony appears in the foregoing deposition was duly
sworn by me; that the testimony of said witness was
taken by me to the best of my ability and thereafter
reduced to typewriting under my direction; that I am
neither counsel for, related to, nor employed by any of
the parties to the action in which this deposition was
taken, and further that I am not a relative or employee
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Notary Public Within and
For The State of Illinois

A	<p>afford 5:24 45:22 affording 44:9 aftermentioned 12:21 ag 23:21 24:8 25:21 29:6 41:14 42:17 43:14,16 aggressive 30:20 ago 43:10 44:9 44:11 AGREED 5:1 agricultural 16:16,17 23:11 45:7 agriculture 4:6 5:13,15 6:11 7:6 8:23 9:15 9:19 20:13 25:5 35:22 42:5,6,10 48:17 49:14,18 49:19 50:20,21 Ag's 29:2 ahead 36:10 air 30:13 32:10 allow 16:20 17:6 45:1 allowed 8:10 44:19 amazing 43:19 amended 10:6 amendments 10:10 ammonia 31:5,15 31:18 amount 31:6,8 anaerobic 10:14 analogy 32:2 analyze 21:8 analyzed 29:5 ancillary 48:10 Anderson 47:9 47:10,10,13 50:2 animal 6:3 10:19 11:19 19:16,17 30:8 31:1,5,15</p>	<p>31:17 animals 27:19 28:2 30:19 44:21 annual 33:19 answer 7:7,20 17:22 36:4 39:21 49:24 answers 49:21 anybody's 47:3 APPEARANC... 4:1 appears 52:7 applicable 10:2 11:23 34:22 applicant 4:9 14:17 15:8 application 11:7 11:15 12:1 14:21 18:8,15 18:19 23:15,17 24:7 34:14,17 34:21,23 35:1 39:8 applications 11:21 18:20 42:24 applied 43:6 applies 30:18 apply 11:3 17:6 35:9 appreciate 9:8 44:16 51:7 approach 30:5 appropriate 12:13 13:6 approval 23:22 26:4 29:2 approved 21:5 approximately 11:13 36:22 37:3,8 43:10 aquifer 22:17,23 area 12:5 13:10 13:12,15 19:22 20:1,7,9,12 22:1 32:9 40:15</p>	<p>44:22 49:6 areas 10:11,12 19:10 24:17 area's 13:8 art 43:11 asked 8:2,8,14 9:5 16:3 aspect 20:10 assembly 20:3,8 Assembly's 10:7 10:9 assist 7:18 associated 14:21 Association 20:19 associations 47:21 assurance 50:16 assure 51:9 attached 2:14 4:12 attendance 2:11 4:12 7:23 50:8 51:20 attention 15:2 attorney 52:14 attorneys 41:3 August 41:12 automated 17:12 availability 33:13,18 34:10 available 13:17 31:12 33:5 34:4 35:7 39:10,16 51:18 average 19:19 21:14,15 34:6 36:16 A-n-d-e-r-s-o-n 47:11</p>	<p>balance 33:12,24 balancing 33:12 barn 17:3 23:1 30:14 32:7,12 32:18 44:12,13 barns 17:2,5,11 17:12 32:12 44:6,24 45:24 46:15 base 16:7 26:7 27:8 based 14:13 21:24 25:3 34:10 48:11 basis 48:8 beams 27:24 28:2 28:4,5,6 Beardstown 37:23 Beaver 4:5 5:19 beef 47:21 began 5:8 44:8 behalf 5:11,17 8:6,9 9:22 11:16 51:4 believe 6:24 beneficial 31:14 45:20 benefit 48:24 49:17 benefits 48:7 best 29:12 49:24 52:9 better 29:9 31:16 39:18 beyond 21:12 42:22 bit 46:19 49:3 blend 31:13 blended 31:22 blowing 46:16 blue 19:23 22:1 13:23,24 14:4 14:11,17 43:7 47:14,16 48:18 51:11</p>
		B		
		<p>B 38:9,14,15 back 7:22 15:4 29:18 44:14 48:22 49:3 backfilled 27:15</p>		

<p>Bob 5:12 book 34:11 bores 22:15 boring 22:20 borings 22:22 bottom 22:18,24 27:7 Box 4:7 Brad 4:5 5:19 Braugher 49:6 breakdown 23:3 Bridge 36:20 brief 16:24 bring 16:23 brother 44:10 brought 47:2 buffer 32:10 buffers 30:12 build 40:17 builder 26:1 building 28:8 40:4 45:24 buildings 11:11 40:1 45:6 builds 33:2 built 44:11 Bureau 5:18 9:17 Bureaus 49:13 business 13:24 14:6 20:4 41:13 42:20 43:15,16 50:24</p> <hr/> <p style="text-align: center;">C</p> <p>calculate 34:5 calculated 34:11 calculation 19:18 calendar 14:7 call 8:17 40:22 42:22 50:23 called 31:22 35:24 36:7 40:23 capacity 11:18 12:2 17:5 26:24 38:21 Capitol 4:23</p>	<p>capture 32:6 care 44:21 45:3 careful 29:9 carry 26:13 Cass 16:10 caused 12:12 causes 32:16 central 25:4 certainly 11:1 30:18 51:10,11 CERTIFICATE 52:1 certification 27:21 certified 3:18 24:1 25:19 34:24 35:9 42:18 52:4 certify 52:6 challenge 43:17 Chandlerville 38:16 change 43:2 49:19 changed 8:12 character 13:9 chart 22:18 chemical 43:3,11 chemicals 42:23 chemistries 43:5 Chief 5:18 9:17 children 44:18 45:16 chosen 25:8 circle 19:22,23 cited 13:3 citizens 45:15,18 48:5 CITY 52:3 Clairy 36:20 clay 23:2 clean 30:15 cleaned 32:12 cleaning 30:14 32:15,15 clearly 22:2 clients 8:7,8 41:4</p>	<p>close 14:6 38:22 45:20 closed 51:21 closest 40:4 closing 8:22 9:6 50:12 51:2 collect 26:2 collected 28:24 college 44:11 45:3 column 26:12 columns 26:13 26:15 combined 31:10 come 5:14 17:9 30:18 32:6,15 43:4 47:4,17 48:10 49:16 50:23 comes 38:15 coming 31:4 40:13 44:14 50:15 commencing 35:4 comment 12:22 14:6 comments 6:7,16 8:1,3,6,22 9:1,1 9:7,11 15:3,14 36:5 51:3,8 commercial 33:7 commercially 31:12 32:20 commissioner 21:6 Commissioners 5:24 6:10 12:2 12:8 13:24 14:4 14:11,17 51:11 51:17 commodities 16:12 common 20:8 commonplace 20:3 communicated</p>	<p>49:12 communications 48:21 communities 45:8,14,19 community 13:13 17:19,23 43:16 44:8 45:13,18 46:1 49:10,17 50:17 Company 41:11 complete 11:24 32:21 35:8 completed 12:1 12:21 14:20 15:7 22:22 23:24 27:18 33:20 compliance 7:19 11:22 12:3,23 13:3 19:9,14 20:10 23:19 compliant 20:11 complicated 10:24 complies 20:17 comply 16:21 33:13 comprehensive 30:5 compressive 25:17 concerned 46:18 46:19 concerning 42:23 concerns 49:15 conclude 8:21 35:13 concluded 51:22 concludes 15:1 39:21 conclusion 22:21 35:11 45:23 concrete 24:22 24:24 25:10,14 25:16,18 26:7,8 26:11 27:3,22</p>	<p>28:17 conditions 17:8 conducted 5:21 6:6 22:11,20 conducts 25:22 confine 9:11 confinement 41:15 congestion 30:11 conservation 33:22 34:19 consider 9:9 33:14 42:4 51:10,12 consideration 12:10 considerations 17:20 considered 10:20 consist 17:1 28:13 consistent 23:12 consists 11:9 23:1 constitutes 31:9 construct 2:3 11:7,21 14:9,21 15:7 23:21,23 constructed 18:22 construction 6:3 6:12,23 9:10 11:8,10 12:16 14:10 18:15,21 18:23 19:10 24:5,10,13,17 24:21 25:1,6,15 25:22,23,24 26:3,4,10 27:23 28:11 29:2,7,10 29:14 consultation 12:11 consulting 18:7 consume 48:4 contact 42:6 43:3 47:17</p>
---	--	---	--	--

contacting 51:18	couple 37:11	36:16	deposition 2:13	direct 17:6 34:15
containment	course 17:7	days 13:24 14:7	52:7,12	45:11
22:14	court 4:20 7:9	17:8 35:4 46:15	depth 18:2	directed 9:2
contaminated	15:17 41:1	dead 46:22	describe 6:24	directing 36:1
39:10	51:18 52:4	dealership 41:13	described 10:11	direction 52:10
continue 9:12	Courthouse 3:16	41:22	22:19	directions 32:10
29:16 31:17	cover 26:18	dealing 42:2	design 10:12	directly 31:14,23
44:19 48:24	covering 10:11	dealings 42:3	11:18 12:2,15	34:15 50:23
49:8	covers 24:13	deals 12:15 22:5	12:18 18:15,21	Director 5:12
continued 44:12	create 45:11	debate 7:15	19:8 23:20	disagrees 43:18
continuous 28:7	creates 27:8	December 1:15	24:10,13,15	discovered 22:14
28:20	creating 16:7	3:14 12:7 24:2	26:20 27:2	discus 18:17
control 13:11	credible 33:23	24:4,6	28:11 29:7	discuss 7:15
30:2 31:6 32:16	creek 36:20,21	decided 17:15	designed 17:5	24:10 29:23
cooperative 25:4	criteria 7:1 13:3	decision 14:18	28:1 30:24	discussed 21:4
copies 13:16,20	13:16,18 14:15	decompose 31:17	designs 11:1	30:12 44:24
14:20	17:18 18:3,10	31:24	desiring 51:17	discussion 17:23
copy 12:1 13:18	18:12,13 19:7	deep 11:12	detailed 12:20	distance 12:4
14:23 15:6,12	21:7 23:18	Deere 41:13,21	detailing 12:18	19:20 20:14,16
35:15,18 51:16	24:15 29:23	41:22,23 42:6	determination	20:17
51:17	35:13,14 48:20	Deferring 8:10	6:12 14:16	disturbance
corn 16:11 47:21	crop 16:10 33:8	defined 13:3	determine 14:14	34:20
48:1,8	33:12,14,15,15	deliver 20:22	33:16 34:3	diversification
corporation	33:17 34:3,7	demonstrate	determined	16:13
37:13	42:18	6:24 16:20	11:24 23:15	diversify 16:5
corporations	Cropping 34:9	18:23	determining 7:19	divided 18:13
46:10	crops 16:6	demonstration	22:17	divisible 19:18
correct 37:9	CSR 4:21,21,22	10:15	developed 18:12	documentation
38:19 39:2	5:3	Department 4:3	18:24 29:11	25:24 26:1,2
correctly 42:24	cured 25:17	4:6 5:12,15,18	33:10 35:3	27:22
correspondence	current 6:20 10:3	6:11 7:5 8:23	development	dollar 46:10
14:22 15:8,10	10:10 11:5	9:1,2,14,18,20	13:14 16:6	dotted 22:1
counsel 8:6 52:11	41:19	9:22 11:6,20,24	19:12 23:13	drain 28:16
52:14	currently 9:17	12:7,11,17,22	34:7 41:16,24	drawings 24:5
county 3:16 5:14	12:22	14:1,5,7,13,14	47:20 48:1	Drew 41:5,7,9
5:24 6:10 11:15	customer 48:1	14:16 15:8	Developments	43:1
12:2,8,11 13:23	cycle 32:13	21:10,11 22:9	41:14	drilling 36:22
13:23 14:4	cycling 33:5	23:21 24:8 25:5	dietary 30:21	driveway 21:3
15:10 16:7,10		25:21 29:1,6	diets 30:24	due 14:4
20:12,18,19	D	35:22 39:14	differ 11:1	duly 52:7
21:5 23:3,6,7	D 4:5 13:4	48:19 51:5,7,9	different 10:18	dust 32:6
23:10 38:10	daily 36:15	Department's	16:17 20:4 42:1	duties 42:22
42:11 45:23	dairy 47:21	5:20 11:2 14:18	43:5,13	
47:14,16 48:3	data 21:11,24	15:12	digest 31:16	E
48:18 49:1,4	34:7	depending 7:10	digestion 31:21	earlier 11:20
51:11,16	date 14:9	10:18 17:8	diligent 47:5	27:3,12 28:3
County's 14:6	day 3:14,15	depends 46:16	dimensions 17:2	51:15

east 37:3	enjoy 43:14	51:6,9,14	43:13	32:11 33:11
eastern 16:10	ensure 6:5,6,14	evening's 13:6,22	facility 6:4,13 7:5	34:3,5,24 35:8
economic 13:14	19:3 25:1,17,20	14:11	7:18 8:22 9:2,3	44:14 45:17
16:6 19:12 23:5	29:11 32:14	evidence 18:9	9:11 10:12,13	47:15 48:8,13
23:7,13 44:7	34:18 51:6	exactly 27:4	10:15,20,20,21	49:8,13,14,16
45:24 46:19	ensures 34:24	36:24	10:24 11:8,12	50:16,23
economy 48:11	entered 6:7 8:20	exam 35:9	11:19 12:3,17	farms 16:9 35:5
educate 49:18	15:6,11 35:17	examine 23:3	12:20 13:8,9,11	44:9,16 45:8
effectively 29:16	50:5,7	examined 3:14	13:13 14:3	47:1 48:6 49:16
31:4	entering 27:19	exceeded 18:3	15:14 18:15,21	fashion 6:6
effects 19:11	enterprise 16:10	exceeds 27:1	18:22 19:6	fast 47:6
effort 51:7	entire 26:18	excellent 41:20	21:20 22:14,18	fatty 31:8,8
eight 14:15 17:17	42:19	excluding 25:12	23:19 24:7 26:6	fault 47:3
18:3,10,12,13	entry 14:22	excreted 31:6	26:21,24 27:18	favorable 48:19
19:7 23:17	environment	excuse 13:23	28:13 29:11,15	feature 22:4,16
24:14 35:13,14	17:21 19:3,9	exhibit 2:3,5,7,9	30:15 35:21	26:20
either 8:11 37:1	24:16 30:7	2:11 14:23,24	36:14 40:14	features 21:21
electricians 45:5	environmental	15:6,11 35:18	42:7 43:11,19	29:7
elements 24:14	5:19 9:18 11:16	50:6,7	45:22 46:13	February 14:7
32:23	18:5 21:21 22:4	exhibits 2:1,13	50:13	federal 16:21
eliminate 34:17	22:10,16,20	exist 16:16	facility's 9:24	33:13
eliminating	24:4,6 29:24	existing 7:16,19	18:8 35:18	feed 17:4 20:23
27:10	31:1	10:22 13:12	fact 23:11 25:11	30:19,22 31:14
emissions 31:3,5	environmentally	19:11 23:13	28:16	31:16 38:3,7
31:10	19:10 24:16	30:12 32:10	factor 19:19	40:13,13,14,15
employ 45:2	enzymes 31:23	expansion 10:21	facts 47:4	feeding 17:12
employed 52:11	EPA 42:22	16:4,14 17:1	failed 13:19	30:8 31:7
52:14	equates 21:17	experience 49:3	fair 43:7	feel 35:11 50:22
employee 52:13	equation 33:18	expertise 41:15	Fairgrounds 4:6	feels 47:22
employees 41:21	equipment 28:2	explain 6:15	fairly 11:2	feet 11:11 12:4,6
43:3 44:19	41:22,23	17:16	fall 10:7 39:7	17:2,3 19:21,22
46:12	equipped 30:22	explaining 18:2	families 44:15	20:15,17 22:13
employment 16:8	equitably 11:3	expressed 10:19	45:1	22:18,23 37:3
45:1,15	erosion 34:21	expression 30:17	family 16:2,8,9	FEMA 21:24
enclosed 25:12	estate 23:8	extent 27:11	16:15,19 17:16	fertility 33:16
encourage 47:16	estimate 21:14		42:20 44:8,11	fertilizer 42:23
engage 17:22	estimated 23:8	F	44:22 45:16	fertilizers 33:7
50:16	ethics 44:17	facet 30:6	46:24	fewer 20:2
engineer 22:22	evaluate 18:17	facilitate 30:11	far 36:24 37:1,5	field 17:8
engineered 28:1	21:20	facilities 1:2 3:2	39:24	file 14:22
29:12	evaluated 33:8	5:22 6:18 7:1,2	farm 16:2,5,23	filter 32:10
Engineering	evaluation 21:23	9:21 10:3,4,18	17:1,9 18:2,11	filters 32:6
22:21	evening 5:11 6:5	10:23 12:15	19:2,4,16 20:13	final 25:23 29:2
Engineers 22:10	6:16 7:15 9:16	13:3,5 17:19	20:14,16,21,23	29:20
24:4,6	13:1 15:24 25:9	18:24 19:15	20:24 21:1,4,16	finally 13:21
enhance 31:21	28:12 29:8	25:7 26:23 28:1	22:5 23:8 26:24	24:17
enhances 33:4	35:15 44:5,24	28:10 34:1 40:5	27:1,20 32:9,9	finances 44:22

financial 10:14	four 10:6 17:8	going 37:21 38:6	hall 7:23	hog 44:6,11,16
financially 52:15	18:13 28:4	40:15,19 46:12	hallway 40:20	46:13 48:8,13
find 39:11 42:10	29:19 35:12	48:4 49:19,19	hand 35:23	hogs 20:23 37:23
47:14 48:23	40:11	49:22	Handbook 34:10	38:3 45:4
finish 11:8,10	Frank 4:4 5:15	Goldsmith 23:4	handling 11:12	hoist 51:1
27:23	22:10,20 24:3,5	good 5:11 9:16	12:16,20	holes 22:6
finished 37:23	free 50:22	15:24 41:17	happen 49:16	home 51:14
first 6:16 10:7	Freedom 39:16	42:4,10 44:5	happy 49:24	hope 16:20 29:8
41:5 44:11	fully 25:12 50:16	45:11 50:19	haul 38:7 40:15	48:18,21
fit 28:20	further 12:10	governs 26:23	hauling 37:22	hopefully 49:10
five 10:11 19:7	27:11 28:8	grade 27:11	head 11:19	horizontal 27:13
22:18,23 24:18	37:18 52:13	grain 48:6	health 33:3	hospitality 9:9
34:6 43:10	future 29:17	grant 25:4	hear 9:24 15:14	hours 3:15 40:3
44:11 46:14	49:20,22	greater 11:19	heard 30:17	house 17:3 19:16
fix 46:21		19:19	48:20	husband 44:10
Flider 5:12	G	greatly 34:20	hearing 4:4 5:2,8	44:15
flood 13:10 21:23	gallons 34:11	grew 49:2	5:10,16 14:19	H-e-n-r-y 15:22
21:24 22:1,3	36:16,23	Grigsby 1:9 2:7	15:2,4,5 16:20	H-i-l-l 42:14
floor 26:10,16,18	gauge 26:8,19	3:8 6:4 9:10	35:17 36:10	
26:21 27:6	general 10:7,8	11:17 16:2,5,8	37:17 39:20	I
28:17,18	13:5 17:14	18:7,9 21:16	40:18 42:12	identify 13:19
flooring 26:13	generally 10:11	26:1 28:23	43:24 46:2 47:7	identifying 39:11
flow 34:18	generated 23:8	42:19 43:9,15	50:1,3 51:2,15	IDOA 23:22 24:1
folks 45:22	generation 45:17	47:1	51:22	25:23 26:3
followed 13:22	Genny 44:2,3,5	Grigsby's 16:14	held 5:23 16:3	27:19 28:10
following 6:16,21	George 49:5	29:3,13 32:8	help 16:5,14 18:7	IDOT 21:13
6:21 7:20 8:18	give 8:13 15:3	40:13 46:9	23:9 31:15 45:3	IL 4:7
9:5 13:6 20:24	16:24 29:13	ground 18:22	45:5	Illinois 3:17,19
follows 7:12	48:18 50:15	group 17:11	helped 44:14	4:6,21,23 5:12
13:22	given 6:23 7:6	32:14 47:20,22	helping 25:13	5:15 9:18 11:14
food 49:20	8:5,7 26:4	grouted 28:6	helps 25:16	11:17 20:19
foot 11:11 17:4	gives 28:7 29:8	Grouting 28:6	Henry 4:10 15:22	21:10,10 22:8,9
34:22	32:1	grow 33:6 49:16	15:22 18:1	23:4 25:21 29:1
footings 26:8,11	giving 28:23	growing 16:15	24:10,12 36:19	29:5 33:23 34:9
foregoing 52:7	glad 50:24	50:21	37:3,7,14,24	41:11 42:17
form 8:20 28:7	go 23:9 25:9	growth 13:13	38:4,8,15,19,22	47:19,23 48:5
28:16	28:11 36:10	16:13 32:24	39:2,7 40:10,16	48:11 49:2 52:2
formal 11:6	37:21 42:22	guess 43:21	50:14	52:6,21
12:17 14:22	47:5	guidance 33:21	heritage 49:7	illustrate 44:7
15:1	goal 16:15 17:14	guidelines 34:22	hey 42:6	illustrates 19:13
forms 28:17,19	47:19	guy 40:8	highest 34:2	22:2,19 33:9
formulate 30:24	goals 34:6	guys 36:13 46:23	highway 21:5	impact 13:7,11
forth 48:22	goes 30:17	47:4	38:10	13:13 21:8 23:5
forward 15:2	Goetsch 4:5 5:18		Hill 42:13,14,14	23:7 44:8 45:13
51:12	6:17,22 9:14,15	H	42:16,16 44:1	46:1,20 47:2
forwarded 12:1	9:16,17 15:5	half 21:3 27:5,6	hire 46:12	48:14,14
found 22:23	39:15 51:4	40:2	history 49:4	impacts 10:17

30:9 31:2 Implement 41:10 41:11,12 implemented 35:4 important 32:16 45:18 47:22 impressed 42:20 impressive 43:1 improve 30:13 31:24 improves 33:3 inadequacies 7:16 inch 26:19 27:5 include 10:12 17:19 included 27:4 includes 18:20 19:1 21:22 23:17 31:11 including 14:9 15:7 16:11 18:14 19:8 23:18 24:15 income 45:20 Incorporated 11:16 22:11 incorporates 19:7 increase 21:18 increased 21:17 indicate 8:16 36:1 indicated 18:5 19:21,23 indirect 45:2,11 industry 11:4 16:18 45:9 47:23 49:2,7,11 49:12 influenced 17:20 information 7:17 13:5 14:8,12 15:16 21:9 22:9 23:19 39:16 informational	1:1 3:1,13 5:17 5:23 9:23 12:9 15:9 51:21 ingredients 30:21 initial 28:24 injection 17:7 34:15 inputs 48:6 inspected 27:19 28:10 inspection 25:22 25:23 27:20 35:7 instill 44:18 insurance 21:24 34:7 integrated 30:4 30:16 integrity 25:2,11 25:20 29:12 intend 50:16 intent 2:3 11:7 11:21 14:9,20 15:7 23:21,23 intention 11:2 interested 42:5 52:15 interior 32:17 introduce 17:24 invest 45:17,19 investigation 22:11,12 24:3 investigations 21:22 invitation 5:13 inviting 9:9 involved 49:13 involves 24:14 issue 32:3 issues 48:22 items 27:20 30:10 <hr/> J J 3:17 4:21 5:3 52:4	January 14:5 20:20 Jeff 36:11,19 37:18,20 39:8 46:4,5 job 44:23 jobs 45:2,10,11 48:10 John 41:13,21,22 41:22 42:6 joints 25:10 27:3 28:6,7 <hr/> K Karst 22:5,6,8 keep 7:14 8:14 35:5 45:15,20 50:20 Kelley 3:17 4:21 5:3 52:4 kept 21:11 kids 44:20 kind 31:20 knifed 38:24 39:1 know 36:13 39:6 43:8 46:8,9,19 known 31:19 <hr/> L labels 42:23 lagoon 10:14 Lake 37:1,6 46:17 land 23:12 25:4 34:5 landowner 23:24 24:2 landscape 21:22 law 10:5 leaching 24:19 27:10 30:1 leader 49:6 leading 43:16 leaks 27:10 leave 20:23 43:22 49:23	left 26:9 28:15,18 28:19 Legal 8:6 legislation 25:7 Leka 4:11 15:19 15:19,24 16:1 48:22 Let's 24:20 level 34:2 45:9 leveled 26:10 LFMA 29:2 liability 37:12 light 16:23 22:1 limit 7:12 36:6 38:5 limited 36:3 37:12 44:23 line 20:15,21 48:21 list 16:12 41:5 listing 40:21 Litigation 4:22 little 46:19 live 39:24 40:5,6 40:10 46:14,18 49:10 livestock 1:2 3:2 5:20,22 6:18 7:1,18 9:21 10:2,4,23 11:3 11:12 12:14,16 12:19 13:2,4 17:18 19:15 20:14 22:13 23:5 24:7 25:6 26:14,23 28:9 34:1,24 44:20 47:19,23 48:2,4 48:6,17,24 49:2 49:11 living 46:17 LLC 11:17 37:12 LMFA 18:3 24:22 29:9 load 26:13 28:2 38:13 43:11 loam 23:2,2	local 16:21 19:11 20:11 21:8,18 23:10,18 45:4 45:16,18,19,22 49:13 locally 46:12 48:3,7,11,14,14 located 3:16 11:13 13:9 16:9 20:8,13 22:3,5 22:7 32:9 location 18:18 19:8 21:20 22:7 23:1 24:15 long-term 29:15 look 15:2 33:11 33:14 49:3,4,5 50:23 looking 21:12 lot 49:22 loudly 36:8 lower 31:4 lowers 31:5 L-e-k-a 15:19 <hr/> M mail 24:1 main 16:10 30:3 31:9 40:13 maintain 33:3 35:5 maintaining 45:6 major 10:8,11 making 6:11 20:11 33:5 manage 33:4,7 44:12 managed 43:17 management 1:2 3:2 5:22 6:18 7:2 9:21 10:3,4 10:13,23 12:15 13:2,4,7 17:18 17:21 18:16 19:2,8,15 24:16 25:7 26:23 28:9 29:22,24 30:4
--	--	--	---	--

30:14,16,20,22 33:10,11,24 34:1 35:3 41:21 manager 5:19 16:2 18:6 34:24 41:10 managing 30:6 44:8 maneuvers 39:1 manufacturer 25:19 manure 13:7 17:3,5,6 18:24 24:24 25:2,11 25:15,21 26:21 27:18,24 29:10 30:12 31:23 32:1,19 33:1,8 33:19 35:1,10 map 20:6,18 21:23 22:2,7 marked 2:13 market 17:2,10 20:23 48:8,9 Maschhoff 4:11 11:16 15:20,20 17:16 18:1,4,5 29:20 30:21 36:15 37:10 39:13,24 40:2,6 44:12 Maschhoff's 18:1 18:6 44:9,13,19 46:8 47:17,24 48:21 material 22:17 22:23 27:5 mats 26:18,19 Matt 4:10 15:22 18:1 24:10 matter 33:1,2 maximum 11:18 19:16 meal 48:9 mean 40:5 means 19:17 45:20	meant 31:21 measurement 19:17 measures 29:16 measuring 11:11 mechanisms 31:3 meet 16:14 19:23 20:1 24:21,23 30:24 meeting 1:1 3:1 3:13 5:17,21,23 6:6,8,9,15,21 7:4,11 8:21 9:23 12:9,12,12 13:7,22 14:1,11 15:4,9 17:14 18:9 35:20 36:3 48:20 51:21 meetings 43:2 meets 7:1 17:17 35:14 members 5:24 Menard 3:16 5:14,24 6:10 11:15 12:1,8 14:4 15:10 16:9 20:12,17 23:6 23:10 45:23 48:3 49:1,4 51:11 mentioned 11:20 27:2 51:15 merits 7:16 met 14:15 18:2 18:10 meter 34:18 methods 34:14 microbes 31:14 31:15 microbial 31:12 31:24 micronutrients 32:24 microphone 40:23 MicroSource 31:13	Midwest 4:22 24:23 25:3 mile 21:3 37:8 46:21 miles 11:14 21:2 40:11 46:14,18 mill 40:14 million 23:7 45:10 mind 7:14 8:12 8:14 29:13 minimize 25:13 34:13 minimizing 19:4 31:1 minimum 26:24 minor 10:10 minute 36:23 minutes 8:5,7 41:3 Missouri 4:22 mix 25:18,18 moderate 10:21 modern 30:22 modified 10:21 moment 40:24 monitor 25:11 monitoring 28:12,22 29:4 29:15 month 17:10 26:24 46:16 months 38:21 move 40:19 moving 32:7 multiple 8:6 multiplying 19:18 multi-million 46:10 M-a-s-c-h-h-o-f-f 15:21	28:16 35:24 36:1 41:1,1,6,6 42:14 44:5 names 8:8 40:22 National 21:24 nationwide 45:13 natural 22:9,12 32:6 33:22 naturally 31:13 near 40:5 nearest 20:15 necessary 18:20 need 33:12,14 34:4 38:12 48:23 49:22 needs 30:24 33:17 negative 43:20 48:15 neighbors 17:22 29:13 50:17 neither 52:11 new 10:20 32:9 43:10 Newmansville 21:2,6,13,17 37:22 38:1,1 newspapers 12:13 Nic 47:9,10 nitrogen 31:4 32:22 34:8,15 non-binding 14:2 non-farm 20:2 non-farmable 20:4 non-lagoon 24:6 north 21:1 25:4 36:20 37:21,24 38:17 northwest 11:14 Notary 3:18 5:3 52:5,20 notice 2:3 11:6 11:21,24 12:8 12:12 14:9,20 15:7,9 23:20,22	notifications 23:24 24:2 notify 14:16 nourish 16:6 November 11:23 23:23,24 number 7:10 15:6,12 19:18 24:18 35:18 48:1 50:6,7 numbers 34:10 nutrient 30:13 33:5,9,10,11,13 33:18,23 34:3 34:10 nutrients 33:5,17 34:4 nutritional 30:24 32:21 nutritionists 30:21 NWPS-36 24:24
O				
				obey 42:21 obstruction 22:12 obviously 38:12 October 23:22 odor 13:10 30:2 31:3,9,10,15,17 32:16,17 34:13 odors 19:4 25:13 30:9,20 34:17 offer 14:23 50:10 office 49:12 officer 4:4 5:10 5:16 14:19 15:4 15:5 35:17 36:10 37:17 39:20 40:18 42:12 43:24 46:2 47:7 50:1 50:3 51:2,15 officials 15:10 20:19 offsite 32:8

Okay 13:21 37:15 38:2,20 39:9 40:19	16:24 17:15 24:20 32:8 owned 6:4 16:8 44:9,13	Perfect 32:2 performed 34:23 perimeter 25:10 28:12,14,21	plain 21:23 22:2 22:3 plains 13:10 plan 12:21 25:3 29:24 33:10,11 33:24 34:3 35:3 35:5,6 38:9	32:16 44:7 45:11 pounds 11:20 17:9,10 poured 27:6 pouring 28:17 Power 2:5 powerful 30:19
Old 4:23 Olroyd 3:17 4:21 5:3 52:4 once 14:15 17:7 20:5 23:15 28:5	owners 14:13 o'clock 5:11	period 14:6 17:10 permit 18:14,18 23:14,16 permitted 38:12 person 8:4 personally 50:24 personnel 35:1,7 persons 8:9 Petersburg 3:17 37:1,6 41:10 46:17,20	planned 22:13,23 planning 10:13 13:7 39:4 plans 12:16,18 13:11 14:10 19:1,12 23:20 24:18,23 29:21 30:1,1 40:17 plant 32:23 33:1 plants 32:21 33:6 Plaza 4:23 please 7:14 8:13 9:11 15:16 35:23,24 36:1,6 40:23	present 6:2 18:11 22:17 presentation 2:5 7:3 14:24 15:13 24:9,13 29:21 35:16,19 presented 21:9 presenting 15:15 pressure 32:12 prevent 24:18 32:7 prevents 34:20 previous 21:6 primary 18:8 32:23 prior 2:13 25:22 27:19 29:1
ones 46:14 on-site 22:19 open 7:3 17:23 35:20 42:8 operated 16:9 operation 19:2 30:7 41:19 43:1 43:7 46:9 operational 29:21,24 operations 35:4 operator 10:13 35:8 opportunities 16:8 44:23 45:1 45:15 opportunity 6:1 6:23 7:6 43:23 45:22 oral 2:9 6:2 7:11 7:21 8:1,2,3,5 8:11,15,18 9:4 36:5 40:19,21 50:4,6 orange 19:21 order 6:14 orderly 6:6,14 organic 32:20 33:1,2 organization 41:17 42:2,3,9 originally 10:5 outcome 52:16 outfit 43:6 outlining 6:20 outside 22:7 27:16 28:19 oversees 48:4 overview 6:17	<hr/> P <hr/> package 32:21 PAGE 2:1 paper 8:20 paragraph 13:4 parameter 39:9 parents 44:16 part 30:16 34:21 47:2 49:9 participating 50:15 participation 51:6 particles 32:6,7 particular 6:19 7:18 34:19 parties 5:2 52:12 52:14 partner 17:16 41:18 partnered 41:23 partnership 44:13 pass 8:12,17 35:8 passed 10:5 passes 31:16 Patrick 4:11 15:20 17:24 18:5 24:12 29:18 patterns 13:12 21:9 pay 44:10 people 7:10,24 8:2 9:4 20:4 40:21 46:13 49:15,18 perceived 7:15 percent 21:18 34:17	phase 7:11,12,13 8:1 18:16,19,20 19:1,5,5,6 23:14,15 24:12 24:14 29:19,20 39:22 phases 18:14 29:4 35:12 phosphorous 32:22 phosphorus 31:6 34:8 photo 19:13 25:24 26:11,17 27:4,22 pick 13:19 picture 26:14 28:15 34:14 pictures 26:9 28:21 piece 29:13 pigs 17:3,8,11 19:18,19 20:23 32:15 pillars 28:3 pit 17:4 pits 38:21 Pittsfield 40:10 place 20:8 28:6 28:18,19 placed 7:13,22	plans 12:16,18 13:11 14:10 19:1,12 23:20 24:18,23 29:21 30:1,1 40:17 plant 32:23 33:1 plants 32:21 33:6 Plaza 4:23 please 7:14 8:13 9:11 15:16 35:23,24 36:1,6 40:23 pleasure 43:8 plow 34:17,19 plumbers 45:5 Plus 31:22 32:2,4 41:14 point 2:5 26:22 32:11 pointed 47:24 points 30:3 ponds 36:18 populated 12:5 19:22 20:1,5,7 20:9 pork 23:6 45:9 47:21 49:4,12 portion 36:2 position 16:2 positive 45:24 48:15,15 possible 13:11,12 posted 38:12 potassium 32:23 34:8 potential 13:7 22:16 30:9	powerful 30:19 power-point 14:24 15:12 practice 30:13 praise 46:11 prepare 23:16 prescribed 23:1 present 6:2 18:11 22:17 presentation 2:5 7:3 14:24 15:13 24:9,13 29:21 35:16,19 presented 21:9 presenting 15:15 pressure 32:12 prevent 24:18 32:7 prevents 34:20 previous 21:6 primary 18:8 32:23 prior 2:13 25:22 27:19 29:1 probably 40:11 43:12 46:15,21 46:24 Probiotic 31:19 problems 43:9 procedure 8:24 procedures 24:11 30:15 proceed 6:16,21 19:5 proceeding 8:21 9:13 process 6:15,21 13:21 23:17 24:20 32:1 50:18

processing 48:12	16:23	publishing 25:3	ready 26:10	48:14
produce 36:18	proposed 6:3,12	purchased 32:20	real 23:8 49:7	regions 22:6,6
49:20	6:22 7:18 9:10	purposes 47:24	realistic 33:15	registration
produced 3:13	9:24 10:4,20	pursuant 5:21	34:6	23:18
16:13 30:10	11:7,9,13,18	put 38:5 40:20	really 43:14,20	regularly 35:6
31:8	12:3,19 13:2,8	43:10 51:12	46:17 48:16	45:2
producer 16:17	13:9,11,13 14:2	putting 39:5	49:18	regulates 25:8
product 31:19,21	16:4 17:1,15,17	40:14	Realty 11:17	regulation 7:16
32:4,19,20	18:18 19:6,16	P.M 3:15,15 5:8	reason 39:5	25:14
35:12	20:16,20 21:20	51:22	recall 37:7	regulations 7:19
production 16:11	22:7 23:1 32:8	P.O 4:7	receipts 24:1	16:22 33:14
23:6 32:13 33:8	proposing 16:12		receive 7:17 13:1	35:2
48:17 49:1,5	protect 17:21	Q	received 6:7 11:6	regulatory 35:7
productive 45:15	19:8 24:16	quality 30:13	11:21 12:7,17	reinforced 26:17
products 42:1	protection 19:3	45:23	23:22	reinforcement
43:4	29:24	quarterly 29:4	recognize 38:11	26:8,15 27:12
professional	protects 30:7	question 7:7,9,12	recommendation	27:14
22:21 41:19	Protein 1:9 2:7	7:20 35:22 36:2	14:2,3 48:19	related 52:11
42:21	3:8 6:4 9:10	36:4 39:21	51:12	relates 6:19
professionals	11:17 18:7,10	questioned 43:21	recommendati...	relationship
30:23	proven 32:5	questioning 7:13	14:12 33:16,21	43:15
profile 22:19,24	provide 6:17 8:1	8:4	34:8	relative 14:2
program 5:20	8:5 16:6 17:14	questions 6:1 7:4	record 6:8 8:20	52:13
31:7 34:24	18:6,9 36:5	7:4 8:15 9:2,5	14:22 15:6,11	rely 45:4
Programs 5:19	40:21 45:14	9:12 17:22	35:17 39:11	remaining 29:23
9:18	50:4 51:8	35:21 36:3,6,8	50:5,7,18	remarks 9:14
project 6:19,20	provided 32:24	37:12,16,18,19	records 35:6	15:1 50:12
6:23,24 10:4	51:16	39:19,20 40:18	39:15	remember 9:3,11
11:6,9,13 17:15	provides 29:10	42:12 43:24	recreation 13:14	41:2
17:17 18:14	32:21 33:1	46:2 47:7,15,17	reduce 30:1	remind 36:2
19:1,5 23:11,12	44:21 45:9	49:23 50:1,22	31:14,17	removed 32:17
23:14 35:13	providing 8:3	quickly 6:15	reduced 31:7,10	repair 45:4
45:10 51:10	16:15	quite 10:24 49:3	52:10	repercussions
projects 12:19	provisions 6:18		reducing 30:20	48:16
promise 37:12	9:21 10:2,17,24	R	reduction 31:2	reporter 3:18
promote 42:10	11:23	rainfall 25:13	references 24:22	4:20 7:9 15:17
promoter 42:4	pro-agriculture	raise 35:23 44:15	28:16	41:2 51:19 52:1
prone 22:6	50:19	44:22 46:20	referred 28:15	52:4
proper 25:17	PSI 25:16	raised 17:9 44:16	refresher 43:2	reports 24:3
26:7,7 32:14	public 1:1 3:1,13	48:2,3	regard 16:23	representation
34:14	3:18 5:3,17 6:1	raising 44:17,20	41:20 45:13	20:20
properly 35:1,9	7:21 8:4 9:4,23	Randy 4:11	regarding 6:2,12	representatives
43:17	12:9 15:9 36:5	15:19 16:1 18:4	8:15 10:2 11:5	6:22 7:5 10:1
property 20:15	39:10 51:21	18:4 41:14 42:3	12:10 13:2,5	representing
proposal 2:7	52:5,20	42:6,19 47:18	15:3	16:1 41:4
12:10 18:11	published 12:13	rated 36:22	region 22:8 25:4	represents 16:14
proposals 15:3	33:21	rates 34:18	45:7,12 46:1	20:22 22:1

26:11 34:2 reps 43:4 request 5:23 14:13 39:17 47:14 requesting 12:9 require 36:14 required 19:14 19:14,20 24:21 25:20 26:6 27:21 28:14 29:1 35:5 requirement 12:14 19:24 21:19 27:1,2 28:9 requirements 10:13,16 11:3 12:23 23:18 24:24 26:22 34:5 requires 12:3 21:8,19 25:23 29:3 research 41:23 47:5 residence 19:21 19:24 residences 20:2,6 residential 12:4 19:23 20:1,7 residing 45:16 resource 48:6 Resources 22:9 33:22 respect 21:21 responsibilities 9:19 responsibility 10:15 18:8 result 31:2 results 29:5 reveal 22:12 review 12:20 14:8,14 18:19 51:10 reviewed 11:22	revision 10:8 Rid-X 32:2 right 26:14 28:22 43:8,19 50:5 rigorous 25:1 risks 16:5,16 road 20:17 21:2 21:2,3,6,13,17 37:2,4,22,22 46:21 roads 23:10 38:6 38:11 Rogge 20:16 21:2 21:3 37:2,4,21 37:24 role 49:4 room 7:22 rotation 33:15 roughly 23:9 route 20:21,22 20:24 21:1,4,12 38:8,9,9,14,15 run 41:18 42:2,9 43:17 46:8,9 running 39:19 runoff 24:18 30:1 rural 44:22 45:14	38:2,5,14,17,20 38:24 39:3,9,18 39:23 40:4,8,12 46:4,5,5,8 schools 23:10 scientifically 34:16 Scott 4:4 5:14 seal 27:8 sealing 27:9 seasonal 45:3 seasons 43:2 second 7:24 10:8 20:10 31:19 secondary 32:24 38:8 Section 5:22 13:4 secured 26:18 27:14 see 20:6 23:6 26:9,15,17 27:11 28:15 41:4 42:13 43:12 45:14 46:14 47:8 50:11,23 Seeing 5:10 39:21 sees 21:13 selected 31:13 selection 17:20 18:14,16 19:6 sense 29:9 sensitive 13:10 19:10 21:21 22:4 24:17 sent 6:9 24:2 separation 20:14 20:16 September 11:9 11:22 23:20 septic 32:3 serve 9:17 service 18:6 33:22 43:5 services 4:22 18:7 24:23 25:3	serving 5:16 session 7:7,20 10:8,9 36:4,4,6 set 27:5 28:3,4,22 34:6 40:24 46:22 setback 10:15 12:4,5 19:20,22 19:24 20:1,1,5 20:7,9 34:23 setbacks 19:9,14 20:11,18 23:19 shanks 34:19 sheet 4:12 7:23 7:24 8:2,11,16 50:6,8 sheets 7:22 13:17 40:20 shops 45:4 shorthand 3:18 5:2 show 28:22 showing 45:21 shown 21:7 27:7 34:16 shows 22:7 27:4 34:14 side 33:18 36:20 36:21 37:6 41:16,16 sign 8:2,15 signed 8:11,16 significant 30:9 31:2 sign-in 2:9,11 4:12 7:21 13:17 40:20 50:6,8 silt 22:19 23:2 silty 23:2 single 32:13 sink 22:6 site 10:22 17:20 18:14,16 22:2 23:16 24:3 26:9 41:20 sites 25:8 siting 7:1 14:3,15	17:18 18:3,10 18:12 19:7 21:7 21:19 24:15 29:23 35:13 situations 11:1 six 5:10 17:10 26:19,19,24 27:5 31:13 35:4 38:20 44:2,3,3 44:5,6 45:16 46:3,18 size 10:19 slats 27:24 28:4,5 28:5 slide 21:7 27:8 33:9 34:2 Sloan 41:10,12 slotted 28:19 smaller 46:14 smell 46:15 soil 22:15,19,22 22:24 33:2,3,4 33:14 34:16,20 34:20 sold 41:11,12 solid 28:7 somebody 39:18 42:5 sons 44:14 source 20:18 22:8 30:20 33:9 sources 33:23 south 3:16 21:3 40:3 46:18 southwestern 11:14 soybean 47:21 48:2,9,9 soybeans 16:11 speak 8:12 16:22 36:8 41:3 speakers 8:10 speaking 8:6,9 specific 10:24 13:16 43:4 specifically 6:19 17:17
--	--	--	--	---

S

<p>specifications 12:18 14:10 24:23 25:1 specs 25:9 29:11 spectrums 16:17 speed 31:24 32:1 spell 7:8 9:3 15:16 35:24 41:1,6 spills 24:18 30:1 spoke 27:12 spokesperson 16:19 spreading 16:15 spring 10:9 38:6 Springfield 4:7 4:23 49:13 52:3 springtime 39:4 square 26:11 squares 26:20 stability 26:20 27:16 stand 36:7 standard 25:6 standards 10:12 18:23 19:11 24:17,21 25:24 29:9 start 24:20 started 5:11 41:11 starts 30:8 state 3:19 4:6,23 7:8 8:8 9:3 11:4 15:16 16:21 21:1,12 33:13 35:24 40:24 41:6 43:11 45:9 47:20,23 48:2,4 48:16,20 49:1,5 52:2,5,21 status 6:20 10:3 11:5 statutory 12:23 steel 26:8,15,17 26:19 27:12,13 27:15</p>	<p>step 23:16 40:23 steps 18:17,19 25:19 48:12 Stevens 41:5,7,7 41:9,9,11 stewards 50:19 STIPULATED 5:1 stop 25:10 27:4 stops 27:3 storage 17:5 18:24 24:24 25:2,11,12,15 25:21 26:12,21 26:24 27:13,18 27:24 29:10 31:23 38:21 store 41:10 stored 17:4 story 18:11 49:9 strategies 29:22 30:19 31:10 Street 3:17 strength 25:16 25:17,18 27:22 28:8 strive 42:21 strong 44:17 50:18,20 structural 29:12 structure 25:2,11 25:12,15,21 26:12,21 27:9 27:13,17,24 28:7,14,21 29:12 33:2 structures 22:24 struggling 45:14 student 45:3 studied 23:5 Studies 32:5 subject 8:4 9:12 submit 14:1,20 18:19 26:3 submittal 12:18 submitted 11:15 14:8,12 23:21</p>	<p>24:1,3,5,7 29:5 succeed 49:22 successful 45:8,8 suggest 23:12 suitability 18:18 suitable 23:16 summarize 8:24 Sunrise 42:17 43:14 superintendent 21:5 38:10 supply 45:2 support 23:9 44:6 45:21 supporting 44:14 sure 20:11 30:6 46:11 surfaces 32:17 surrounding 13:8 sustainability 16:22 swear 15:17 41:2 swine 6:3 9:10 11:8,10 16:12 32:19 sworn 3:13 8:3 9:5 15:23 41:8 42:15 44:4 46:7 47:12 52:8 system 17:7 30:5 30:16 32:3 systems 17:13 S-c-h-o-n-e-w-... 36:12 46:6 S-i-x 44:3 S-t-e-v-e-n-s 41:7</p> <hr/> <p style="text-align: center;">T</p> <hr/> <p>table 13:17 take 29:3 49:17 taken 5:2 18:17 18:19 29:1 33:20 52:9,13 talk 26:16 30:10 43:4 48:17 talked 28:3 38:10</p>	<p>Tallula 11:14,17 37:8 task 6:5 tasks 33:20 tax 16:7 taxes 23:8,9 45:10 46:21 47:24 teaching 44:21 tear 46:22 technologies 30:22 technology 17:21 34:16 tell 16:4 ten 28:4 Terry 42:13,14 42:16 testify 7:10 40:22 testimony 2:9 6:2 6:7 7:11,21,24 8:1,2,11,15,18 8:19,19 9:4,6,6 13:2 36:5 40:19 40:21 50:4,6,9 50:11 52:7,8 testing 10:14 33:15 thank 5:13 15:1 15:5 24:12 35:14 42:13 44:1 46:1,3 47:6,8 50:2,14 50:21 51:1,2,5 51:13,20 thanks 18:4 43:22 47:13 thereto 52:15 thing 31:20 things 33:19 43:19 think 37:7 43:10 43:20 47:18 48:5 49:7,21 50:18 thinking 29:14 40:14</p>	<p>third 22:16 27:15 three 8:5 17:8 18:20 24:12 35:9 41:3 44:14 tile 25:10 28:12 28:14,20,23,24 39:10 time 5:10 7:12 8:10,13 10:6 12:21 14:19 17:24 35:15 40:16 42:19 43:6 50:10 51:7 times 10:7 today 29:15 told 38:11 tonight 5:14 7:17 8:24 9:9 15:24 16:1,4 30:4 45:21 47:14 50:15 51:20 tonight's 5:16 6:8 14:1 tool 34:13 toolbox 31:11 tools 30:23,23 31:11 32:1 top 27:23 28:4,22 top-notch 42:4 43:1,6 total 8:7 21:12 31:4 tour 42:7 tourism 13:14 town 40:7 township 21:6 track 16:23 50:18 tradition 44:20 traffic 13:12 19:11 21:12,18 37:21 trained 35:1 41:21 training 10:14 35:8 transcribed 5:4</p>
--	---	--	--	---

6:9 transcript 2:14 6:9 14:10 51:16 51:18 Transportation 21:10,11 travel 21:1,3 travelling 21:16 treatment 30:11 tree 30:12 32:10 trees 32:5 tried 50:20 trip 51:13 truck 20:21 21:4 21:8 37:21 38:9 38:9 trucking 21:11 48:12 trucks 21:1,15,16 38:3 truly 44:16 try 33:12 turn 9:13 24:9 29:18 31:5 33:4 two 10:9 11:10 17:1 23:14 28:21 36:21 40:2 46:10,14 46:15 type 32:4 43:16 types 10:18 typewriting 5:4 52:10	34:9 updated 35:6 usage 36:15 USDA 33:22 use 30:5 34:13 uses 34:18 utilize 17:12 33:6 utilized 23:11 28:13 30:11 31:22 utmost 25:20 U.S 25:5 48:16	11:12 12:16,19 22:13 29:23 35:3 water 25:9 27:3,4 28:23,24 29:3 33:4 36:13,18 waterproof 27:8 watertight 28:20 way 27:6 30:7 37:1 42:20 44:10 46:16 47:3 48:13 ways 10:18 48:15 48:23 wean 11:8,10 17:2 weaned 20:22 week 20:5 21:14 21:15,17 38:3 weight 17:10 19:19 38:5 welcome 9:22 15:24 welders 45:5 wells 36:17,19,21 west 22:10,20 24:4,5 37:6,22 37:24 38:1,17 western 16:9 we'll 5:11 18:19 40:23 we're 30:4,6 49:19 we've 27:3 36:19 38:11 50:19 wheat 16:11 39:5 willing 47:18 wind 46:16 wires 26:19 wish 7:10,24 8:14 40:21,22 wishing 7:4 witness 41:8 42:13,15 44:1,4 46:3,7 47:8,12 50:2 52:6,8 Witnesses 15:23	words 10:1 work 29:16 31:17 42:17 43:8 44:17 45:23 46:13 47:19 49:11 worked 41:24 42:19 workers 45:3 Working 44:18 worry 43:9 wouldn't 42:1 writing 25:19 written 6:2 8:19 8:19 9:6 26:1 27:21 35:8 50:9 50:10	1 2:3 15:6 1st 12:7 1,760 12:4 19:21 1,950 20:17 37:3 10 11:11 17:4 20:2 10,000 45:10 100 21:23 22:1,3 102 3:16 11:11 17:2 11 21:2 12 5:22 13:4 25:4 44:9 125 21:1,12 37:22 38:1 13th 14:8 14th 11:23 14,000 36:16 15 4:23 8:7 14:7 17:9 42:18 46:24 16 1:15 16th 3:14 19281 4:7 1957 41:12 1996 10:6 1997 10:7 1999 10:9
<hr/> U <hr/> unable 12:22 unavailable 39:12 underneath 17:4 under-building 11:12 12:19 unit 6:3 19:17,17 40:11 units 10:19 11:19 19:17 university 23:4 25:3,5 33:22	<hr/> V <hr/> value 33:9 44:18 values 34:11 variety 31:3 various 9:20 10:17 vehicles 21:14 ventilation 17:12 vertical 26:13 27:13 vibrant 47:22 vinyl 27:5 Virginia 42:17 visual 22:11 27:20 voice 50:20 voids 22:14 volatile 31:8,8 volume 21:13	<hr/> W <hr/> walk 18:21 wall 27:16 walls 27:7,9,12 27:17 Wang 23:4 want 30:3,5 32:11,14 44:17 47:4 50:14,15 Warren 4:5 5:18 6:17 9:14,17 washed 17:11 32:12 waste 10:12	<hr/> Y <hr/> Yeah 36:19 year 17:7 21:23 22:1,3 34:6 38:23 44:9 years 16:3 35:9 41:14 42:18 43:10,18 44:11 yellow 20:21 yield 34:6,7 yields 33:15 yogurt 31:20	<hr/> 2 <hr/> 2 2:5 15:12 21:14 2,450 21:14 20 41:14 46:24 200 34:22 2007 10:10 2009 10:10 20:20 21:24 2011 23:3 2014 1:15 3:14 11:9 23:20,23 24:2,4 2015 14:5,8 24:1 21 10:5 217-785-2427 4:8 217.522.2211 4:24 24 23:20,23
			<hr/> Z <hr/> zoned 20:13 zoning 19:9 20:12,18,19	
			<hr/> \$ <hr/> \$170 45:10 \$22,000 23:9 46:21 \$3.3 23:7	
			<hr/> # <hr/> #084-001978 4:21 #1311 4:22	
			<hr/> 1 <hr/>	

GRIGSBY PROTEIN I 12/16/2014

<p>24th 11:9,22 23:22 25 16:3 23:24 36:22 280 17:10 29th 14:5</p> <hr/> <p>3</p> <hr/> <p>3 2:7 17:4 35:18 30 13:24 14:6 3,520 12:5 19:22 3,722 6:3 19:16 3,722.4 11:19 3.6 11:13 37:8 30 13:23 304 11:11 17:2 35 21:17</p> <hr/> <p>4</p> <hr/> <p>4 2:9 50:6 4,000 25:16 4,200 20:15 4,653 17:3 4,900 34:11 40 36:23 400 22:13</p> <hr/> <p>5</p> <hr/> <p>5 2:3,5,7,9,11,11 50:7 5.1 37:8 50 20:4 55 11:20 19:20</p> <hr/> <p>6</p> <hr/> <p>6:00 3:15 6:01 5:8 60 26:8 27:12 35:4 62701 4:23 62794 4:7</p> <hr/> <p>7</p> <hr/> <p>7th 3:16 7:08 51:22 70 34:17</p> <hr/> <p>8</p> <hr/>	<p>8 24:2,4 8.6 21:15,16 38:2</p> <hr/> <p>9</p> <hr/> <p>9th 24:6 9,306 11:19 9:00 3:15</p>			
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