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| 7 | IN RE: PROPOSED CONSTRUCTION OF |
| 8 | A LIVESTOCK MANAGEMENT FACILITY |
| 9 | BY OLIVE BRANCH ACRES, LLC. |
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DEPARTMENT OF AGRICULTURE STATE OF ILLINOIS

IN RE: PROPOSED CONSTRUCTION OF

A LIVESTOCK MANAGEMENT FACILITY

By OLIVE BRANCH ACRES, LLC.

Public Hearing held, pursuant to Notice, on the 1st day of June, 2017, scheduled for the hour of 6:00 p.m., at 102 S. Congress Street, Rushville, Illinois, before Craig J. Sondgeroth, duly appointed Hearing Officer.

TRANSCRIPT OF PROCEEDINGS

10 ALSO PRESENT:
11 TED UFKES

21 Court Reporter:
Jennifer L. Crowe, CSR
22 Illinois CSR \#084-003786
Midwest Litigation Services
2315 S. Old State Capitol Plaza Springfield, Illinois 62701
24 217-522-2211
A P P E A R A N C E S
PRESENT: Department of Agriculture;

CRAIG SONDGEROTH, General Counsel, Illinois Department of Agriculture; Illinois Department of Agriculture.

CHRIST WEST

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WARREN D. GOETSCH, PE, Deputy Director, Illinois
DOUGLAS C. OWENS, Bureau of Environmental Programs,
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(Proceedings began at 6:02 p.m.)
HEARING OFFICER: Good evening. On behalf of Raymond Poe, Director of the Illinois Department of Agriculture, we thank you for the invitation to come to Schuyler County this evening. My name is Craig Sondgeroth. I'm with the Illinois Department of Agriculture. I will be serving as the hearing officer for tonight's public informational meeting. Also with me on behalf of the department are Warren Goetsch to my right. He is the deputy director of the department. And Doug Owens, sitting right in front of me, is the manager of the Bureau of Livestock Programs.

This meeting is being conducted pursuant to Section 12 of the Livestock Management Facilities Act. The informational meeting is being held at the request of the Schuyler County Board and is to afford members of the public an opportunity to ask questions and present oral testimony and written testimony regarding the proposed construction of a new 3,606.48 animal unit swine facility by Olive Branch Acres, LLC.

My job this evening is to ensure this meeting is conducted in an orderly fashion and to
ensure that all comments and testimony received are entered into the record.

Tonight's meeting is being transcribed.
The transcript of the meeting will be sent to the Schuyler County Board as well as used by the Department of Agriculture in making its determination regarding the proposed construction of the facility.

In order to ensure that we have an orderly process, $I$ will quickly explain how the meeting will proceed this evening. First, following my comments, Warren Goetsch will provide an overview of the provisions of the Livestock Management Facilities Act as relates to this particular project, specifically outlining current status of the project and how the process will proceed following this meeting.

Following Mr. Goetsch, representatives for the proposed construction project will be given an opportunity to describe the project and demonstrate how they believe it meets the citing criteria of the Livestock Management Facilities Act.

After their presentation, I will open the meeting to questions. Anyone wishing to ask
questions of the facility representatives or the department will be given an opportunity to do so. During the question and answer session, I will ask that you state your name and spell your last name for the court reporter. You then may ask your question. Depending on the number of people who wish to testify in the oral testimony phase of the meeting which is after the question phase, there may be a time limit placed on this question phase. Following the question and answer phase, I will ask for written testimony. If anyone has written testimony that is not part of your oral testimony, I will accept it and enter it into the record for this proceeding. If you have written material that you will be using as part of your oral testimony, it can be entered into the record following your oral testimony. Then, depending on amount of time that has elapsed at this point, we may take a short break.

Following the written testimony I will ask for oral testimony from the public. Sign-in sheets were placed at the door as you came in, one sheet for attendance, a second sheet for testimony. People who wish to provide comments during the oral
testimony phase are asked to sign the oral
testimony sheet. People providing oral comments will be sworn in and will be subject to questions from the public. Each person will be given three minutes to provide his or her comments. Legal counsel speaking on behalf of multiple clients will be given a total of 15 minutes for all clients and will be asked to state the names of all persons on whose behalf he or she is speaking. Deferring time to others, to other speakers will not be allowed. If you sign the oral testimony sheet, you may either speak or if you have changed your mind, you may pass. You may not give your time to someone else.

Also, please keep in mind if you do not wish to be asked questions regarding oral testimony, do not sign the sheet or if you have already signed it, indicate you would like to pass when I call your name.

The meeting will then conclude with closing comments from the facility and Department of Agriculture.

To summarize the procedure tonight, we will have comments from the department, comments from
the facility, questions directed to the department and the facility -- remember to state your name and spell your name for the court reporter -- written testimony accepted, oral testimony from the public of which you will be sworn in and questions may be asked following your testimony and then closing comments.

Please keep in mind we are not here this evening to discuss or debate the merits or perceived inadequacies of the existing regulations or laws. We are here tonight to receive information on this particular proposed livestock facility to assist with determining compliance with the existing regulations.

This is a public informational meeting, not a court proceeding. The purpose is to share information, provide an opportunity for the department, members of the county board and you, the public, to learn about this proposed facility.

Again, we very much appreciate your hospitality for inviting us here tonight to consider the proposed construction of the Olive Branch Acres, LLC swine facility. Please remember to confine your comments and questions to that
subject as we continue.
Before we move to the department's remarks, are there any members of either the county board or state representatives or senators here tonight that would like to speak?
(No response.)
HEARING OFFICER: Seeing none, I would turn the proceedings over to Warren Goetsch for remarks from the Illinois Department of Agriculture.

MR. GOETSCH: Thank you and good evening. As the hearing officer said, my name is Warren Goetsch. I currently serve as the Deputy Director at the Illinois Department of Agriculture. One of our responsibilities is the administration of the various provisions of the Livestock Management Facilities Act.

On behalf of the department, let me welcome you to this public informational meeting. Before we hear from the proposed facility's representatives, I'd like to say a few words regarding the applicable provisions of the Livestock Management Facilities Act and the current status of this proposed project.

The Livestock Management Facilities Act was
originally passed and became law on May 21st of 1996. Since that time the act has been amended approximately three times, first during the General

Assembly's 1997 fall veto session, second during the General Assembly's 1999 spring session, and most recently during the 2007 spring session. The act can be generally described as covering five major areas. Those include facility design standards, waste management planning requirements, facility operator training and testing, anaerobic lagoon financial responsibility demonstration, and facility setback requirements. Each of these provisions impacts various types of facilities in different ways depending upon their size expressed in animal units and whether the proposed facility is considered as a new facility, a modified existing facility or the expansion of an existing facility.

The Livestock Management Facilities Act provisions are quite complicated, and specific facility design situations certainly can differ. It is, however, the department's intention to always fairly and equitably apply these requirements to the livestock industry in this
state.
Now, regarding the current status of this particular project, the department received a formal notice of intent to construct application for the proposed construction of a swine facility on March 2nd, 2017. The proposed project is to consist of the construction of two gestation buildings, each measuring 158 feet, 6 inches by 322 feet, 2 inches with a 10 -foot deep underbuilding livestock waste handling facility under each structure; one farrowing building measuring 175 feet, 4 inches by 486 feet with a 2 -foot deep underbuilding waste handling facility and one gilt development isolation building measuring 101 feet, 6 inches by 274 feet with a 10-foot deep underbuilding livestock waste handling structure.

The project is proposed to be located approximately 2.6 miles southwest of Littleton, Illinois in northern Schuyler County. The application was submitted by Frank \& West Environmental Engineers on behalf of Olive Branch Acres, LLC of Carthage, Illinois. The maximum design capacity of the proposed facility is 3,606.48 animal units or 8,052 head of swine
greater than 55 pounds in weight and 12,856 head of swine less than 55 pounds in weight.

As I mentioned earlier, the department received a notice of intent to construct application on March 2 of 2017. We reviewed it for compliance with the applicable provisions of the act.

On April 7th, the department determined that the notice was complete, and we forwarded a copy of the completed application to the Schuyler County Board. Notice of that application was also published in the appropriate newspaper at that time.

The design capacity of the proposed facility requires compliance with a residential setback, excuse me, residential setback distance of not less than 1,760 feet and a populated area setback distance of not less than 3,520 feet.

On May 15 th the department received official notice from the Schuyler County Board requesting that a public informational meeting be scheduled regarding the proposal. After further consultation with the county board and its representatives, the department scheduled this
meeting and caused notice of the meeting to be published in the appropriate newspapers.

An additional requirement of the Livestock Management Facilities Act deals with the design and construction plans of the livestock waste handling facility.

The department has received a formal submittal of detailed engineering design plans and specifications for the proposed project's underbuilding livestock waste handling structures. The department's detailed review process of those plans has been completed, and we have found them to be in compliance with the statutory requirements.

We are here this evening to receive
testimony regarding the proposed livestock management facility compliance with the eight citing criteria as defined in Section 12, paragraph d of the Livestock Management Facilities Act.

In general, information regarding the following would certainly be appropriate for this evening's meeting: Information regarding manure management planning, potential impact of the proposed facility on the surrounding area's character, whether the proposed facility is located
within any flood plains or other sensitive areas, odor control plans associated with the proposed facility, possible impact of the project on existing area traffic patterns and possible impact of the proposed facility on community growth, tourism, and recreation or economic development of the area.

Copies of the specific criteria were available on, well, $I$ guess it was actually on the bench out there next to the sign-up sheets. If anyone would like to have a copy of the criteria and didn't pick one up earlier, if you want to just raise your hands, Doug will make sure that you get a copy. There is a small one and a large one. Couple over hear, Doug.

Okay. While he is finishing up I will proceed. Finally, the process that will be followed after this evening's meeting is as follows: The county board will have up to 30 business days from today's meeting to submit to the department a nonbinding recommendation relative to the proposed citing of this facility. Thus, a recommendation from the Schuyler County board is due at the department on or before July 14. After
the close of the county's 30 business day comment period, the department will have 15 calendar days or until July $29 t h$ to review all of the information submitted to date including the notice of intent to construct, construction plans, transcripts from this evening's meeting, the county board's recommendation, and any other additional information submitted by the owners at the request of the department.

Based on that review, the department will determine whether the eight citing criteria have been met. Once that determination has been made, the department will notify both the county board and the applicant of the department's decision.

Mr. Hearing Officer, at this time $I$ would like to submit the complete notice of intent to construct application file and its associated correspondence file for formal entry into the record as an exhibit.

I would also like to submit a copy of the PowerPoint presentation as an exhibit from the department as well.

HEARING OFFICER: Entered into the record will be Illinois Department of Agriculture Exhibit

No. 1 which is the completed notice of intent to construct including correspondence between the department and the applicant, notice of public informational meetings and correspondence with the county. Thank you, Mr. Goetsch.

Also entered into the record will be Department Exhibit 2 which is the copy of the PowerPoint presentation just given. (Department Exhibits 1 and 2 admitted.)

HEARING OFFICER: At this time I would hear comments from the facility. Before you, before you begin, for those of you who will be presenting information, please state your name and spell your last name for the court reporter, then I will swear you in all together.

MR. UFKES: Ted Ufkes, U-F-K-E-S.
MR. WEST: Chris West, W-E-S-T.
HEARING OFFICER: You are the only two that will be providing information tonight on behalf of the applicant, correct?

MR. UFKES: Correct.
(Whereupon Mr. Ufkes and Mr. West were duly sworn.)
HEARING OFFICER: Okay. You may proceed.

MR. UFKES: Well, good evening. Welcome. My name is Ted Ufkes. I'm our chief operating officer at Professional Swine Management, Carthage, Illinois. I'm here tonight representing Olive Branch Acres, LLC. Tonight I'm going to try to be very brief, but $I$ do want to provide you an overview of who Carthage System is, who Professional Swine Management is and more importantly who Olive Branch Acres is. I will leave all the details of the technical aspects to Mr. West who would be happy to answer any questions that you guys may have.

We really tried to frame this around a couple different questions that we have heard. Hopefully you all can hear me. If not, raise your hand, and I will try to be louder. Really focusing on who we are, what we plan to do and then finally why are we here in Schuyler County.

To me I think $I$ can boil it down to three aspects. That's related to people, the pigs and the neighbors. I'm going to briefly go through each aspect of those, why we think Olive Branch Acres works well here in Schuyler County.

First of all a little bit of background who

PSM is. PSM is a management company. For those that I have to explain it, to, it is like a management company for an apartment building or farm ground for an out-of-state tenant. We work on behalf of farmers.

Farmers have asked us to come and help site a unit, build a unit for them to produce pigs. We think we do a very good job of that. We started back in 2000. Today we operate farms across the Midwest in over 30 different facilities. The majority of those will be here in west central Illinois, although we do operate some in Missouri, the State of Kansas, and we have finishing sites in other areas.

Again, as I mentioned we are hired by the farmers. So tonight $P S M$, my company, we are not -we don't own the pigs, we don't own the buildings. We are here on behalf of the farmers many of which are located in Illinois and the surrounding states. The Carthage Group, you probably have heard the name CVS, Carthage Vet Service. PSM is a sister company, the company that $I$ work for, Professional Swine Management. We are based out of Carthage, Illinois. We have continued to grow and
expand to meet client needs. The picture there on the bottom is the old Carthage college centered in the City of Carthage where the majority of our corporate staff works out of every day. The old vet clinic is still in Carthage, and that's where a lot of our veterinarians are housed from.

When I think of Schuyler County and why I believe Olive Branch Acres works well here, it is because of our track record in the county. We think of Schuyler County as home for us. We have been operating in the county since 1995. PSM was started after that, but originally started in 1995 with Prairie State Gilts. So that farm has been in operation for more than 20 years. We have a long track record of success in the county.

As you can see from that, we started additional farms since then. So some of these names may be familiar, Timberline based out of Littleton, Illinois, the same township as Olive Branch Acres; Hilltop View, Rushville out in the country, another unit; Grand Tower, Grand View is a unit that we built and started in 2014, and then last year had an additional one outside of the town of Bader called Dutchman Creek. We believe Olive

Branch will be just as successful as these other units will be managed today.

This is a picture our team in Carthage that works hard for these farmers every day to make sure we are abiding by all the rules and regulations of the Illinois Department of Ag and EPA.

Today we have roughly 50 people working in Carthage for these farms. You can see the staff here. So these employees manage roughly a little over 500 employees at the farm level and, again, 50 staff doing all aspects of the functions on behalf of the farm. So things like logistics in the county, environmental, of course production and HR with the employees.

These are a few folks, the people. If I had more time Id go through them because they have some really neat stories. A few of those folks are here tonight in the room. A lot of them have worked for our company for almost 20 years. Many have worked themselves up from being a technician and now are production managers, senior production managers. They feed their families based on the pork industry and are located right here in western Illinois.

We also offer internships. So there will be a couple years of interns that we bring in from universities across the US to go and train in our facilities and go and be successful pig farmers or veterinarians not only here in Illinois but across the world.

So back to Olive Branch Acres. Olive Branch Acres, as I mentioned, is a group of farmers. They are experienced in pig farming. The reason they do this in Carthage is because they put those pigs together and raise those pigs together in one unit. The goal is for us to raise those up to the point those pigs are weaned, and then they will be shipped in many cases to their home farms which could be located here in Illinois or the surrounding states.

The reason for the distance is based on health and biosecurity. So they need some level of distance away from their home farms in order to have successful, a more successful track record in keeping those pigs healthy.

In Schuyler County we have more 80 direct employees across those farms we manage today. This farm will be an additional 20 to 22 employees.

Also dozens of other jobs. So not only during the construction period which will bring a lot of folks to the area, that's short-term. What's not short-term is the truck drivers that haul the feed, the gas attendants that pump the gas for the employees, the truck drivers that haul the pigs outside of the unit and anything else that comes with it.

So from an economic standpoint, we believe this is a very, very good thing for the community. From an economic standpoint, this unit is projected to be somewhere in the $\$ 14$ million range including the livestock. So it is not a small investment.

I will talk about this a little bit more in a moment, but pigs eat corn and soybeans. This farm alone will eat roughly 190,000 bushels of corn per year, plus a lot of soybean meal, and then the manure from the unit itself will be put back onto the farm ground. The value of that manure is based on what we believe we will apply it to is somewhere north of $\$ 150,000$.

The jobs we will be providing we believe will e many head of household jobs. We start all our employees at a very good wage, offer full
benefits for every one of our farm employees and watch the progression. Many of these folks have started, you know, as high school graduates only to be very, very successful long-term employees within our system.

What you take home on the people side is that we have a long track record. We believe we are well positioned to be successful not only with Olive Branch but the entire county of Schuyler County, and we are here to help our clients on behalf of Olive Branch Acres achieve their goals.

The next thing, let me talk a little bit for a few moments about the pigs. A lot of questions why does it need to be this size. It is fun to reminisce how ag used to work, farming used to work. The world has changed. I really like this slide because I think it represents how farming today is different than what it was in my parents' and grandparents' generation.

In 1960 a farmer fed 25 people. There is fewer farmers today, and that one farmer feeds 155. Scale is important in ag to maintain
competitiveness. It is a commodities industry. The scale of this size of unit is important.

I remember this when $I$ was child growing up in western Illinois, going through pastures seeing pigs out in the open area when it was snowing or when it was hot out. It was not a fun way to raise pigs. Certainly wasn't efficient and was not a good way for them to live their lives. The world has changed.

Today this next picture would be a picture of a unit that we built in Schuyler County in 2014 called Grand Tower. You can see the looks a little bit different than this picture. The pigs are inside. They are protected from the environment. I will show you a couple pictures in a moment, but a very clean site, one we are very, very proud of. It is right here in Schuyler County.

The other reason we do the size of buildings that we do, the layout that we do is that modern pork production is much more efficient. If you look at what we use from an actual standpoint on water usage is $41 \%$ less than the old version since 1959, land use is 78\% less, and the carbon footprint has been reduced by $35 \%$. For us to be competitive in the world, I mean, these are important metrics.

This will be the inside one of these
buildings. So this will be a farrowing house that will be very similar to what we build at Olive Branch Acres. You can see the picture below of probably week old pigs on the sow. Very happy, healthy. That crate is there to protect her, her pigs from the sow itself.

This will be the inside of a gestation building. This farm itself will have some open gestation would be the plan, also some crated areas as well.

Finally some more pictures more representative of what these pigs will look like right before they are being weaned off their mother. About three weeks of age they will be weaned off their mother sows and then sent to the barns to their finishing weight.

The final thing I'd like to talk to you about tonight is before $I$ turn it over to Mr. West is neighbors. We are very concerned about being good neighbors in Schuyler County. Like I mentioned, we have a significant investment in the county. Today we would generate somewhere around $\$ 450,000$ in taxes on the farms that we manage.

About 250,000 of that goes directly to the school districts which in most cases is Rushville-Industry School District, one would be the

Southeastern-Augusta District. These are high dollar amounts but also ones that we are very proud of because they go to good use, help provide infrastructure for the county.

Why we selected the area that we have? We believe it is a very, very good location. It is protected by a buffer of trees on over three sides of it. It is -- we have got ground available near it to maximize use of the nutrients, and we look forward to working with local officials to minimize some of the disruptions that, some of the concerns that have been raised. So we have engaged some of those folks. We look forward to future discussion on how we can all work together and be good neighbors.

Again, Schuyler County is a very rural county. Ag is an important part of the county. If you look in the country, you will see lots of corn and soybeans, and those are important for us and another reason why we locate our barns where they are. About $10 \%$ of the corn crop in the US is
dedicated to pork production and, again, about 10\% of the soybean crop. Olive Branch Acres will consume about 190,000 bushels of corn. Much of that will come from this area. So whether or not the corn is grown here, it is going to go our farm, certainly helps involve some more competitiveness for the marketplace.

This is a picture of our feed mill outside of Carthage where much of our feed is made. Not owned by us. It is a partnership with NSI Grain, but they source their grain all over western Illinois.

We also try to work with each of the sites depending on specifics to make it the best possible layout that we can. So here is just a few examples what we have done in the past.

For example, one farm that we have built, we planted 450 Austrees which is a fast-growing tree outside of it to provide more of a tree buffer. We have stocked ponds. Last year alone we did over 3,000 fish. And finally, you know, site layout, we will try to make the layout work. So, you know, an example of one farm we did, we were able to use some excess dirt, build a berm up to
block the view. Every site is different including Olive Branch. We won't know until we get into it, but our goal is to work with the neighbors, everyone try to make it the least intrusive as we possibly can.

We understand concerns for protecting the environment. You know, we get a lot of questions, have gotten a lot of questions, and that's a major concern for us. We have a full-time environmental scientist on staff that works on this every day. Our plans are designed to allow for more than six months of manure storage on site and in many cases much more than that, and our compost structures, I believe, are best in class. They are oversized concrete barriers, and they have a roof on them. That allows us to compost many of the deads that are on site instead of having a rendering truck and causing more traffic to and from, and then those composted materials are placed back on farming ground.

This will be an example of what we do with manure, how apply the manure. So there is a few different ways you can apply the manure nutrients from the unit. Our goal is to try to use umbilical
cords which is less traffic, and that's knifed into the ground. There is plans that have to be followed that are designed and approved by the different agencies. Our commitment is we will meet or exceed all those requirements on the manure plans. This will be a picture of our compost bay. So, again, oversized, designed to be very efficient for dead animals.

We do recognize -- you know, this will be one time that I probably deviate from Olive Branch which I think is the main point. We recognize people have the internet and like Google things, and there's been some EPA issues that may come up. We are very proud of where we ended up with those. We have worked very closely with EPA to come up with solutions. Each one of these issues are over seven years old, many of which were self-reported and many which didn't, weren't caused by anyone at PSM or a farm employee.

I will give you two examples. There is one farm called Pinnacle outside of Colmar, Illinois in McDonough County. It involved a truck flush where the EPA had asked us to put in a septic system.

First, Olive Branch Acres won't have a
truck flush nor is there a plan to have a truck flush. Secondly, we work very closely with EPA to come up with that solution.

The second example would be a farm in
Hancock County called Wildcat that had a cleanout tube from manure pits, and it was cut off from a third party operator mowing the grass. We immediately identified it, contacted EPA, and worked out a solution with them immediately that has come up to be a best in class process which includes those manure cutouts and steel posts around them to avoid anything like that from happening again.

So each one of those issues we worked closely with EPA, and we are proud to say that, you know, we weren't required to get an NPDES permit because of our cooperation with the EPA.

To close, PSM Farms have an excellent track record of compliance and service to the communities. I think what is neat for me to see is when we come to things like this in the past, some of our biggest detractors have been our biggest fans in the future. I know only time will tell until that happens, but we are very well thought
of. Some of our biggest fans are folks that maybe weren't as excited about the farm coming in when we first started.

Finally to close, few more employees that work with pigs every day, again, trying to get involved and stay involved in the community.

With that $I$ will close my portion of the thing, turn it over to Chris now.

MR. WEST: I'd like to thank you again. I appreciate everyone coming by. My name is Chris West, and I'm the president at Frank \& West Environmental Engineers out of Springfield. We have worked with Professional Swine Management for quite a long time and really a good working relationship. And so what I'm going to do tonight is to try to give a little bit of additional information as far as the farm overview and layout and then go through the eight citing criteria that Mr. Goetsch talked about earlier and then show how the farm meets each of those criteria.

So as I'm sure all of you are aware, the farm is down here in the corner and then Littleton up there just to give a scale of what we are looking at as far as where the facility is located
in conjunction with the town.
And the farm layout itself, Mr. Goetsch referred to this earlier as far as dimensions. So we have proposed farrowing, proposed breeding gestation barn and then proposed gilt developer unit.

As far as citing criteria, briefly eight separate citing criteria: One, the registration certification requirements; two, design, location and operation standards; 3, location compatibility; 4, floodplain and aquifer protection; 5, minimize environmental impact; 6, odor control reduction, traffic patterns number 7 and number 8 is the facility consistent with area development.

The full definition up on screen whether the registration and livestock waste management plan certification requirements, if required, are met by the notice of intent to construct. The notice of intent, again, as Mr. Goetsch mentioned, it was filed by my office March 2nd of this year. It was deemed complete April 7th also of this year.

Nutrient management plan, a very important component of any livestock farm, particularly important for this one. According to the LMFA, any
farm which exceeds 1,000 animal units but less than 5,000 animal units shall prepare, maintain and implement a nutrient management plan within 60 working days after commencing operation.

So I'm here today to say that we will prepare, my office will prepare, maintain and the farm will maintain and implement the comprehensive nutrient management plan. The farm will submit to the Department of Ag as required a certification form stating that they have a nutrient management plan. The farm will keep the plan as well as all records of livestock waste disposal at the farm at their office. The comprehensive nutrient management plan and associated records will be available at any time for Department of Ag inspection.

So when we talk about a nutrient management plan, the goal of that is to utilize the manure produced at the farm in an agronomic way. You are taking that manure, all the nutrients that are contained within there, and then you are basically applying those onto local farm fields, the crops so they can then use it. So when we talk about green and environmental friendly, this is, this is what
we are talking about. We are doing this in an environmentally sound fashion.

So the nutrient management is a big
document. It is hundreds of pages long, several inches thick, and what that, what is comprised of within that is we go through, we look at the farm, we look at the animals that will be there, then we take a look at how much manure will be produced in a certain period of time, typically annually.

We look at farm fields that the manure is planned to go on, and then we take the proven yields from those farms as far as crop yields, whether that be corn, soybeans, whatever crop happens to be in that field, then we take a manure analysis from the farm itself.

So we make it site specific, and then we plan manure applications on those farms based on site specific manure concentrations, yield data from the fields that it is going in, soil tests. We will have soil tests from every field so that we know what concentrations, for example, of phosphorus are already there, and then we provide the farm with loading rates. So we can tell them okay, you can put on this many gallons per week
based on this crop in this year, and that is then updated annually.

Also within this -- so that's one part of it. Another part is setbacks. There are rules written into the current regulations that state where you can apply manure, how close to this, how close to that. All of this is contained within the plan so that the people that will be applying the manure know where they can go, where they cannot.

And then documentation. So when we look at, after the applications have taken place, we keep track of where the manure went, how much was put on, what the weather conditions were. All of that type of information is documented, and then that is the information that we talked about earlier that will be available for the Department of Ag to inspect at any point.

So we are talking still talking about citing criteria 2. Now we are on 2. Design and operation standards. So my office submitted a set of construction plans for the facility, for the farm, each of the individual buildings, and that's what we are discussing here, whether the design, location of the proposed farm will protect the
environment by being consistent with the Livestock Facilities Management Act.

So all the design work we do when we are talking about the manure containment -- so the pit under the building -- it is all designed according to Midwest Plan Service. That's what MWPS stands for, Midwest Plan Service, concrete manure and storage handling.

So this is a document that is referred to within the regulations as the document that is required to be designed around. So Midwest Plan Service, a university-based publishing cooperative dedicated to publishing and disseminating research-based and peer-reviewed publications.

So in particular what we are talking about are concrete specifications, reinforcement requirements, water stop requirements.

So the design for the proposed farm will consist, as we showed a little bit earlier on the plan for the farm, of construction plans for two gestation buildings, a farrowing building and then one gilt developer/isolation building.

So did show it a little bit earlier, but this will be a general example of not this farm in
particular but what the barns will look like, what they could look like and what they will look like, interior of the gestation barn and then inside a potential gestation barn where we have some gestation housing, open gestation and then some crates as well, a farrowing barn, and then we show a farrowing crate. Not going to go through all this again because Ted did a much better job explaining how all this works. Then the smaller gilt developer barn. So, you know, there as well. So when you are looking at a typical cross section, if we take, if we have cut that building across the width of it, so what you are going to typically see in a barn is you have, you know, of course, the roof line, the outside wall that you see, and then all of this is part that you would not see.

So you have the pig floor, and that's typically just a little bit above ground level depending on which barn it is, and then you have manure storage. All of this, the majority of this would be underground, and so there is no chance -and the reason this is important, there is no chance for any rainwater coming off that barn to
come into the pit because it is underground. There is also no chance for this to go out, again, because we have designed walls such that it is protected from anything that would be trying to come from the outside in or from the inside out.

The second part of citing criteria 2, location and setback distances. As Mr. Goetsch mentioned, we have occupied residence setback in a populated area. Both of those were deemed complete stating that the farm has met all of the requirements in April of this year.

Part 3, proposed operation. There are requirements about the operation of the farm as well. The manager of the farm will be certified livestock manager, and what that means is certified livestock manager program is developed by the Department of Ag to educate livestock managers on manure management, handling and systems. The requirement is any manager that farms over 1,000 animal units are required to attend a training course and then pass a follow-up exam.

And then, again, a reference back to the livestock waste management plan. We will have a full detail of the operation of the farm, and all
manure applications will be placed on site specific data.

Citing criteria 3, location compatibility, whether location minimizes any incompatibility with the surrounding areas by being zoned for agriculture where the county has zoning or where the county is not zoned, the setback requirements established by the LMFA are complied with.

So if you look at the map of the state, the pink counties are counties that are not zoned individually. So then, so then we go back to whether the setbacks have or have not been met, and they have. So for anyone who is interested, this map came from the Illinois Association of County Zoning Officials.

Setbacks: So we are talking about two different ways to calculate setbacks for this farm based on animal size. Farm is proposed to have 8,052 animals greater than 55 pounds. That gives you an animal unit number calculation of $3,220.8$, and then the farm also will have average of 12,856 animals less than 55 pounds. That calculates out to 385.68. So gives you a total 3, 606.48 animal units which gives you a setback from a residence of

1,760 feet and from a populated area 3,520 feet.
Citing criteria 4, floodplain and aquifer. So what we are talking about here is whether the farm is located within a 100-year floodplain or an otherwise sensitive, environmentally sensitive area known as, defined as a karst area or with aquifer material within five feet of the planned bottom of the barn, and whether construction standards set forth in the notice of intent to construct are consistent with the goal of protecting the safety of the area.

So what you have here is a floodplain map from the FEMA flood map service area. That is the source we got the maps and then the web site where you can do the same thing. So there we go.

So there would be, at the end of the arrow would show the location of the farm. This legend over here would show what it would look like if there was a floodplain anywhere on this map. So you can see we have got quite a distance around there shown on the map, and there is no floodplain anywhere to be seen.

Karst area is an area with a land surface containing sink holes, large springs, disrupted
land drainage areas or basically any underground system associated with a limestone or dolomite subsoil or subrock and caves or land surface without these features but containing karstified carbonate bedrock generally overlain by less than 60 feet of unconsolidated materials. Long definition basically meaning are there broken areas in the soil, is it limestone bedrock that we typically see with far, far southern Illinois or far western Illinois.

So, oops. So if we look at the map again, this is from the Illinois State Geological Survey, and the web site where this map can be found is at the bottom of the page here. But any of these hatched areas are areas that could, you could find karst type terrain in them. Doesn't necessarily mean the whole area is, that's just where they are located if there are some. And there is a close-up there. So you can see we are basically a county away from the closest even potential of a karst area.

Aquifer material: So it is pretty self-evident here. Sandstone, so some soil unit that is a water bearing unit that's defined in the

LMFA as sandstone that's five feet or more in thickness or a fractured carbonate that is ten feet or more in thickness or a sand and gravel mixture such that there is at least two feet or more
present within any five-foot section of soil boring.

So what we do is we go out to the site and we do borings within the footprint of the building to ensure that there is no karst area within the footprints of the building.

So this is a typical, again, another cross section going across. This is a typical cross section on what a soil boring in the location would look like. So if we have got a side wall here and so you are looking at top of the floor level again. So this is entirely the pit. So pigs would be above this area here. So we start at the surface soil level, and then we go down such that we are five foot below at a minimum bottom of that proposed building pit, and what we are looking for among other things is this aquifer material.

So we did borings throughout all of the buildings, and there was never an instance of any aquifer material found. It is what you would
expect in this area of silty clay, silty clay loam, and silt loam subsoil. So easily no aquifer material there.

Citing criteria 5, minimizing the environmental impact, whether the owner or operator has submitted plans for operation that minimizes the likelihood of any environmental damage to the surrounding area from spills, run-off and leaching.

Spills: The best way you can handle that is to build something big enough so you don't have to face the weather. You don't have to worry about I'm running out of, I'm running out of space, where are we going to go with this.

Adequate storage: We are required to have 150 days. That's what the LMFA states for any liquid manure holding structure. We are looking at approximately 365 days here give or take a little bit but well above what is required by regulations.

Another thing that's important to us, it doesn't matter how much storage you build if you let something else come in. This is a closed system. So there is no uncontrolled release of livestock manure because there is no uncontrolled entrance of any outside water.

If you had a big rain that all ran into your pits, well then you have just taken that year's worth of storage and you have reduced it by fresh water, and that will not happen here.

Runoff: This is what $I$ was referring to a little bit in that last statement. We have clean water diversion. So it keeps all clean water, all water that runs on the roof, falls in between buildings away from the pigs and then directed away from the farm. So never to come in contact with manure.

Leaching: Leaching is basically movement of something through something else. So what we are talking about here is manure in the pit going out. Well, the farm is designed so as to prevent that, to prevent release of livestock manure. We go back to the design stage that I referred to earlier, solid concrete construction reinforced with grade 60 steel rebar, waterstops placed at all joints.

And so what a waterstop is, it is a flexible structure, typically a rubber type, or rubber would be not the correct word, but that's, it is a flexible structure that can be placed
within the joint that you plan so that that joint allows flexibility, but it also maintains that watertight seal so that you are controlling the construction, but you are also not allowing anything to leave that building. All surfaces in contact with livestock manure as required will meet the required permeability standards.

Citing criteria 6, odor control and odor reduction, the definition of whether odor controls plans are reasonable and incorporate reasonable or innovative odor reduction technologies given the current status of technology.

The proposed farm will implement a comprehensive odor control plan, and this is kind of four prongs: Controlled land application of manure -- it is a very important part of the overall odor control issue -- routine maintenance, feed management and location.

When we talk about land application, I mentioned earlier in the nutrient management plan. Whenever we are talking about land applying this, so talking about injecting manure based on either nitrogen or phosphorous levels.

So what I mean by that, you look at the
crop that's going to be in that field, how much nitrogen can it use or how much phosphorous can it use depending on the crop, then that's what we give that crop. Again, this is from site specific data. We are not looking out of a book, we are testing manure from the farm itself.

Olive Branch Acres intends to utilize
injection as the application method for livestock manure minimizing contact with air. It is widely accepted as the best available technology for manure application. Manure will be applied by a custom applicator, someone that does this for a living that has safety controls, multiple safety controls at either end as well as continual visual monitoring during the process.

So Ted showed you a couple examples type systems. Here is another one where you have a tanker basically. So you fill that up at the farm or you have a hose to fill that up in the field, and then basically you are injecting that manure below the surface and into the root zone. So where the crop can get to that easily where it can be utilized.
A different type of a tanker system but
also injection as well, and then umbilical system where you would minimize impact on the roads by not having the travel with these type of pieces of equipment.

The farm will also utilize regular maintenance thus minimizing dust originating from the farm, and this is a very important part of this odor control that we talked about. Regular maintenance. Odor itself travels on dust particles. So if you remove those or minimize those, then you are also minimizing the odor that will travel outside of that barn.

So routine visual walk-throughs to ensure there is no manure buildup above the floor and walkways and regular cleaning of the fans to prevent accumulation of the dust. The farm will be thoroughly pressure washed and sanitized. This will also minimize the amount of odor-causing particles that are able to leave the facility through the fans. The farm will ensure that building facilities, the building fans, excuse me, will operate efficiently thus minimizing dust buildup. And then regular maintenance, keeping track, keeping on track of everything that you are
doing in there so that you know how things are working so that they can work the most efficient way possible.

The farm also will be incorporating an annual diet formulated to allow the most efficient utilization of proteins and nutrients in the feed. This practice aids in overall reduction of odor as well by reducing excess nutrients excreted by animals.

So if you can take that feed and make it in such a way that the animal can use the vast majority of that, then you have got less coming out the other end, less odor.

The farm complies with and exceeds all facility setback distances. That goes to the fourth topic that we talked about in the odor control plan, location. This farm is back on a dead end road surrounded by trees on at least three sides. Both setbacks have been easily exceeded.

So kind of in closing on this portion, the farm has diligently planned an overall odor control strategy by incorporating numerous control
techniques and technologies. The farm will also continue to look for and incorporate other
technologies as they become available. This strategic planning incorporates reasonable and innovative technologies that will allow the facility to operate with minimal odor impact to the surrounding area.

So if we look at the plan, looking at the farm location, proper nutrition, and injection of manure, those are the points in the highlights of the odor control plan.

Citing criteria 7, traffic patterns, whether the traffic patterns minimize the effect on existing traffic flows. So I will go through this kind of step by step. Farm, again, down here in the bottom left-hand corner, and then the first portion of any transportation route would be east out of the farm on Hodges Lane and then north on Littleton Road and then again north and northwest on Post/Snyder Road to State Route 101. So that is the proposed traffic pattern for the farm at this time.

So if we go by the Illinois Department of Transportation traffic counts -- so the source, like I said, Illinois Department of Transportation, the web site gettingaroundillinois.com, you can go
to that web site, pick any road, and it will tell you what the traffic count is for that road. If we took Littleton Road, weekly average is 525 vehicles; Snyder/Post Road, the weekly average 350 vehicles; State Route 101, a weekly average of 3,325 vehicles and 560 trucks. If we compare that with what we anticipate at the farm weekly, looking at eight trucks per week, whether it is delivering feed, delivering animals, taking animals to another farm, about eight trucks a week on average. So this correlates to less than $1.6 \%$ of the average weekly traffic on Littleton Road, 2.3\% on Snyder/Post Road and less than a quarter of a percent for vehicles and 1.43\% for truck traffic on State Route 101.

Olive Branch Acres Farm will traffic, excuse me, will comply with same seasonal posted road weight limits as to all other traffic in the area.

Citing criteria 8, is the farm consistent with the area? Is it consistent by being consistent with existing community growth, tourism, recreation, and economic development? Is it also applicable for zoning and setback requirements for
populated areas to satisfy the LMFA?
The farm is consistent with existing and planned community development because this is a rural, agricultural area. It demonstrates compliance with all zoning and setback
requirements. In addition to that, the farm will
meet all of the requirements set forth in the Livestock Management Facilities Act.

I appreciate the opportunity to go over these eight criteria with you, show you how the farm will meet each and every one of those. Again, thank you for the opportunity.

HEARING OFFICER: Thank you for that presentation. Do you -- does the applicant have copies of both PowerPoint presentations?

This is just a copy of yours, correct, Mr. Ufkes?

Mr. West, is there a copy of your presentation?

MR. WEST: You have my electronic copy.
HEARING OFFICER: Okay.
MR. OWENS: I can print it out.
MR. WEST: If you need hard copies I will be happy to give it to you.

MR. SONDGEROTH: Have you provided it to
department previously to this meeting?
MR. OWENS: No.
MR. WEST: No.
HEARING OFFICER: Okay. This PowerPoint presentation as presented by Mr. Ufkes will be admitted into the record as Applicant Exhibit 1.
(Applicant Exhibit 1 admitted.)
HEARING OFFICER: Anything further from the facility at this time?

MR. UFKES: No.
HEARING OFFICER: We will now open the meeting for questions that you have of the facility or department. If you have a question that you would like to ask, please raise your hand. When I call on you, please state your name and please spell your last name for the court reporter.

I will give a word of caution. We have a really great court reporter here tonight, but if she can't hear you, she may ask you to slow down speaking and she may ask you to speak again what you have just spoken.

Please, when you ask your questions, please indicate to whom you are directing your question,
whether it is directed to the Department of Agriculture or directed to the facility.

I will remind you this portion of the meeting is limited to questions only. After this question and answer session there will be a section dedicated to public testimony when you can provide your oral comments. So please limit this session simply to just questions. Also please keep in mind questions need to pertain to this particular facility.

Are there any questions? Yes, ma'am in the front row.

MS. HUDSON: My name is Karen Hudson, $\mathrm{H}-\mathrm{U}-\mathrm{D}-\mathrm{S}-\mathrm{O}-\mathrm{N}$. I have a question to the Department of Ag and Mr. West. I have a couple questions. According to LMFA Section 77/12, the owner or operator who submitted the notice of intent to construct to the department shall appear at the informal meeting.

Is the owner, is the actual owner of the facility at this meeting?

HEARING OFFICER: I'm not sure that's a question for the department, but Mr. Goetsch, do you have a response?

MR. GOETSCH: I believe that it is the department's position that Frank \& West is a duly authorized agent for the owner and is therefore acting on their behalf.

MS. HUDSON: Okay. My question is then the notice of intent says Olive Branch Acres, LLC is owner/operator. So that was why I had that question. I believe they need to be here for this meeting to be of any meaning.

My second question is to the gentleman who talked about reputation, and $I$ know a lot of people who live near Professional Swine Management facilities.

I have a question. Do you realize that you just settled with the Attorney General for well over $\$ 100,000$ for eight different hog facilities over the course of six years?

I think that could have been mentioned to give a fair balance. Do you agree with me?

MR. UFKES: I'm not sure of the question.
MS. HUDSON: Do you think that you should have mentioned the fact that you just settled with the Illinois Attorney General's Office, the Pollution Control Board for violations at eight
other facilities in the State of Illinois operated by PSM?

MR. UFKES: The part we talked about the Pollution Control, is that the question?

MS. HUDSON: Yeah. I just don't think you talked about all of those, and $I$ just wanted to ask you did you realize there were eight facilities, not just two?

MR. UFKES: Pertaining to Olive Branch Acres, I did mention the issue.

MS. HUDSON: Okay. But there is eight.
I had another question. The other question is when you showed us the map, I have a question. Am I going to be able to see a survey to tell me exactly how many feet these residences are? And is the county board going to be able to see the construction plans and manure management plan?

They are not going to be able to answer that without that information. Are you going to make that available to us so they can make an educated decision?

MR. WEST: I will go through this point by point. There will not be an official survey because everything is so far outside of the
setbacks that a survey is not necessary to prove that they're outside of the setbacks. We used satellite imagery and located the farm and the houses, the residences, populated areas, whatever it may be, and we are well outside the setback. So there will not be a survey.

MS. HUDSON: Okay. Are there gas wells in that area, because we have found several?

MR. WEST: I would be happy to know where they are at.

MS. HUDSON: We have an absence of communication. So we will get with you about that. Thank you very much.

MR. WEST: I would be happy to help with any of that information.

HEARING OFFICER: Any other questions for the facility or department? Yes, sir?

MR. PAUL: My name is John Paul, $P-A-U$ L. One, what is your source of water for this operation?

MR. UFKES: A couple options we are still evaluating at this point in time.

MR. PAUL: That's not an answer for me. You got to have some sort of -- yeah, give us your
options.
MR. UFKES: Drill a well would be an option or build a pond.

UNIDENTIFIED: I can't hear you.
UNIDENTIFIED: Please speak up.
MR. UFKES: There'd be a couple options we would consider. A well would be one option, a pond would be a second.

MR. PAUL: Okay. Do you know what the water consumption is for per day, per month, something for the operation?

MR. UFKES: I do, yes. It is roughly eight gallon per sow per day on the high end.

MR. PAUL: Second question, are you going to make that a two-lane road?

I know all your statistics eliminated Hodges Lane, didn't start counting traffic or anything until you got off Hodges Lane. Hodges Lane is a very, very poor dirt road with minimal gravel on it. It is one lane wide. It has no options for two vehicles to meet each other on that road and with one of them being able to pull off to the side. If you pull off, you are not in the road anymore and you are in the ditch, seriously in the
ditch.
That is -- for we who come in and out of
that road on a regular basis, this is a significant issue for being able to access our property. If we meet, if we meet one of your trucks, do we have to back up and you have to back up?

MR. UFKES: On Hodges Lane?
MR. PAUL: Yes.
MR. UFKES: So the short answer is we are working closely with Littleton Township and the road commissioner to try and figure out what works best for everyone. Hodges Lane is a dead-end road with no houses, and it would be seasonal traffic on there to date so --

MR. PAUL: It is not totally true.
Mr. Stinnett has a house on Hodges Lane. It is immediately south of your operation but -- and there is a lot of seasonal houses on that road. There is half a dozen at least. These are significant issues.

HEARING OFFICER: Any further questions, Mr. Paul?

MR. PAUL: Not at this moment.
HEARING OFFICER: Sure. Anybody else have
any questions? Yes, ma'am?
MS. PRATHER: Glenna Prather,
$P-R-A-T-H-E-R$.
What do you plan to do if a culvert washes out on Hodges Lane and you can't get to your place?

MR. UFKES: So that's, again, back to my original comment before. That's something that we plan to continue to have ongoing conversations with the township to try to figure out the best transportation path to and from the farm.

MS. PRATHER: Do you always make it a practice to build these things when there is a lot of houses around, or is it just decided this is the best fit to --

I mean, there is four disabled people in the area that's really close to this. What kind of compensation are you going to do to justify that?

Because I know myself, I'm going to have to move out of my house because $I$ won't be able to live there unless you are going to pay for the purification system that's in my house, which in the board meeting you said no. That's the only question that you were able to answer at that board meeting and at our township meeting that night.

MR. UFKES: Was that a question?
MS. PRATHER: The question, original
question at the board meeting was are you going to pay for my air purification and filtration system in my home so I can breathe?

I will still be a prisoner.
HEARING OFFICER: Let me, let's see if he can answer that question before you proceed. Can you answer her question?

MR. UFKES: The answer to the question would we pay for your air purification system?

MS. PRATHER: You answered it before. You said no.

MR. UFKES: Yeah, correct.
MS. PRATHER: What I'm saying is what are you going to do?

Are you going to use a chemical to reduce the nitrogen in your pits?

HEARING OFFICER: One at a time.
MR. UFKES: The question is are we going to use a chemical in the pits?

MS. PRATHER: We are going to go back to air purification system. He said to go back to that, so we will go back to that first.

At the board meeting I asked you if you
were going to, since your odors -- and I have went
to my doctor and I stressed the fact that in that board meeting that is the reason why we wanted a professional surveyor to come out and survey the property is because there is four different individuals that are disabled in or around that setback area. This man is one of them. He is a Vietnam veteran. He fought for our country and for all of us to breathe, and now why is he -- now he is fighting for himself so he can breathe. I'm fighting for myself so $I$ can breathe, and if you put in a hog confinement behind my house, I won't be able to live there, I won't be able to breathe and if --

HEARING OFFICER: Ms. Prather, this section is only for questions. You will have an opportunity to provide oral testimony. If you have direct questions, feel free to ask those.

MS. PRATHER: Okay. Are you going to use the chemical that is sold in five-gallon buckets that was made from the Illinois University and Purdue University as a chemical they put in the pits to level out the nitrogen so there is no odor?

I know it is a very costly thing to go about it, but lawsuits are also costly.

MR. UFKES: Yeah, I'm not familiar with the specific product you are referring to.

HEARING OFFICER: Any other questions, Ms. Prather?

MS. PRATHER: Not at this moment.
HEARING OFFICER: Does anybody else have any questions for the applicant? Yes, sir?

MR. BENNER: My name is Daniel Benner, B as in boy $\mathrm{E}-\mathrm{N}-\mathrm{N}-\mathrm{E}-\mathrm{R}$.

Did you bring your waste management plan to share with us tonight, or do you even have one?

MR. UFKES: Yes, I can defer that. He addressed that.

MR. WEST: We do not have one yet, and the reason for that is actually very simple. It is, the regulation say you don't have to have one until 60 days after you stop building. More importantly, if I were to write one today, I'm going to be estimating, one, how much manure is going to be produced. I'm going to be estimating what the nitrogen content of that is and the phosphorus content of that is.

So it makes a ton more sense if, number one, you wait until whether, to know for certain whether or not you have got approval for this to go forward, for the farm to be built. And then you need to wait until you actually test the manure you are going to be applying so you know exactly what you are dealing with.

So then all the applications will be based on the manure that's in that building, not what a books says when the book is estimated over all different kinds of finishing operations or sow operations in all different, many different states.

So that's going to be an estimate where when we write it, it is an actual site-specific, data-filled document.

MR. BENNER: So you have no permission from any of the farmers around to spread the waste is what you are telling us?

MR. WEST: They're working with farmers to get that at this time, yes.

HEARING OFFICER: Any other questions? Yes, sir? Glasses?

MR. MANNING: I have to wear those to cover my age. Sorry. My name is Brent Manning,

M-A-N-N-I-N-G. Just like Peyton but without the arm unfortunately. I have several questions, and all of you all can feel free to jump in, answer it if you will.

First of all, why is it human health, welfare and safety of neighbors, particularly those with pulmonary or cardiac problems first and foremost is not a consideration of citing principles?

HEARING OFFICER: I just to want caution before we get started, $I$ kind of gave a caution, we are not here to debate the merits of the regulations. I want to give that preface, but I will let Mr. Goetsch respond to that if he feels appropriate.

MR. GOETSCH: You took my answer. No, I was just going to say that the department is charged with the administration of the Livestock Management Facilities Act the way it is written today which was based on debates and compromise by the General Assembly 21 years ago. You would have to go back to the legislative record to determine whether or to what level of consideration were given to those items. I would assume that they
were considered, but $I$ can't state for a fact because $I$ was not the in the debate. But we are charged with the administration of the law and the rules the way they exist today.

MR. MANNING: Okay. Thank you very much.
Secondly, will the Department of Ag or Carthage, the Department of Ag which is currently by law an advocacy and a permitting agency, be willing to indemnify landowners with depreciating property values within a five-mile radius?

MR. GOETSCH: That is not included in our mandate, and so we would not be in a position to do so, no.

MR. MANNING: Sounds like we have got all kinds of trouble. Can't write a budget or get anything straight.

MR. GOETSCH: I don't serve in the General Assembly, so $I$ can't comment on the status of the budget.

MR. MANNING: I understand that.
Thirdly, why isn't Natural Resources damage assessment included in the permit requirement?

Now, that is -- and again, I'm guessing the answer would be the same.

HEARING OFFICER: Sir, I think we are debating the merits of the law. As Warren said, he is not a member of the General Assembly, neither am I. So we really need to keep questions specific to this facility, questions about this specific facility that you have.

MR. MANNING: Yes, yes, because that is
toward this specific facility.
NRDA is an act with the General Assembly that affects all facilities in the State of Illinois, Natural Resource Damage Assessment. Remember that.

Why is Ag in charge of permitting? This hen here is now being watched by the fox.

MR. GOETSCH: I would totally disagree with that characterization of the department's role. I mean, certainly we do advocate for agriculture, the ag industry through certain components of our agency, one of those being our Bureau of Marketing, but it's been the department's position as long as I have been there and probably was that way for decades and, you know, a century probably before that, we believe that we can advocate the best for agriculture by being an effective regulator.

We actually are, over $90 \%$ of our agency is regulatory. Every time you fill up your gas pump, you are, you know, you are assured that you are getting a gallon of gas and you are a getting quality gallon because our Bureau of Weights and Measures has been there once a year and made sure that that gas pump is pumping a gallon.

Our meat and inspection program, our environmental program, pesticide regulation, you name it, we regulate all phases of agriculture, and we believe that that is probably one of the best ways that we can advocate for that industry is to ensure that the laws that have been passed by the General Assembly that affect agriculture are being complied with.

MR. MANNING: Thank you for your answer. I do think that you do a good job with gasoline.

Last, isn't it true that under state law, the Department of Ag not consider a confinement owner's past environmental record when considering a permit?

MR. GOETSCH: The way I guess I will answer it, the way I would answer that question is we are required or there are eight citing criteria that we
are supposed to look at as well as compliance with setbacks, the educational certified livestock manager component, waste management plan, all of the components that are included in the LMFA, but I will agree that whether or not a facility has had a problem in the past, whether or not it has been corrected appropriately or not corrected is not included in those provisions.

MR. MANNING: Thank you.
HEARING OFFICER: Any other questions? In the blue shirt, ma'am?

MS. TIREY: Jennifer Tirey, T-I-R-E-Y. My first question is for Mr. West.

Mr. West, you mentioned the extensiveness of the nutrient management plan, but you did not tell me, tell us what the cost, average cost of a nutrient management plan is. What is that normally for a farm of this size?

MR. WEST: That can normally -- it will be in the range 8 to $\$ 12,000$.

MS. TIREY: So a significant amount?
MR. WEST: It is a significant investment, it is a lot of work, and, as I mentioned earlier, one of the reasons is we want to make certain this
farm is approved before we get started on this. That's one of the reasons. And then that is a reason, why it is a significant investment.

MS. TIREY: Thank you. My next question is for Mr. Ufkes.

Mr. Ufkes, you had mentioned during your presentation that you had several other farms in Schuyler County, one specifically also in Littleton in the same township. Have you had any issues with that farm since it has been constructed?

MR. UFKES: No, not from an issue standpoint. The farm did experience a fire at some point. We were able to build it back, you know, to new condition at that point in time. We have enjoyed a very good relationship with the community including the township since that farm has been constructed.

MS. TIREY: Thank you. And my last question is for the Department of Agriculture.

Although the Department of Agriculture oversees the Livestock Management Facilities Act, would you say that there are any other state agencies that you work in partnership with when you are working with these different farms?

MR. GOETSCH: Yes. Certainly we work with the Illinois Environmental Protection Agency, we also work with, as part of the citing process, we will consult with the Historic Preservation Agency, and we will, we will consult with the Illinois Department of Natural Resources.

One thing that I might add, not to bore everyone, but the Livestock Management Facilities Act is not the end all complete regulation of the livestock industry in Illinois. Before the LMFA was ever passed, the Illinois Environmental Protection Act was present. Also at the federal level the Clean Water Act was present. And the Livestock Management Facilities Act, it really only provides additional requirements beyond those other laws both at the federal level and state level with the point being that or at least the thought was the way, the way $I$ look at it, that if compliance with the LMFA is achieved, then a facility is less likely to run into difficulties with those other laws, both the Clean Water act, maybe not as much as the Illinois Environmental Protection Act.

But certainly the Illinois Environmental Protection Act usually governs what happens when
you have a problem, when you have an environmental impact and then how you rectify that situation.

The Livestock Management Facilities Act was intended to be a preemptive program where we, if we created minimum design standards, minimum citing requirements, minimum waste management planning, minimum educational requirements. All of those things done up front, we would hopefully avoid additional problems, avoid other problems in the future. So I think we need to keep that in mind.

But getting back to your question, yes, we work with various other state agencies in this process.

MS. TIREY: Thank you.
HEARING OFFICER: Any other questions? Yes, ma'am, black shirt, front row.

MS. JOHNSON: My name is Carrie Johnson, $\mathrm{J}-\mathrm{O}-\mathrm{H}-\mathrm{N}-\mathrm{S}-\mathrm{O}-\mathrm{N}, \quad \mathrm{C}-\mathrm{A}-\mathrm{R}-\mathrm{R}-\mathrm{I}-\mathrm{E}$.

My first question is to the owners of the Olive Branch, which they are not here. So who am I supposed to ask that to?

MR. UFKES: I will be the agent for them. I can address the question.

MS. JOHNSON: Okay. Can you explain to us
what tax incentives you will receive for Olive Branch, LLC, or if you don't know what they are, what tax incentives do you currently receive for other CAFOs within Schuyler County?

MR. UFKES: I mean, state tax incentives, please define what you mean by that?

MS. JOHNSON: Reduction in your real estate taxes?

MR. UFKES: So there is a credit given for the manure storage piece of it, concrete. I wouldn't call that a deduction. It is part of the process.

MS. JOHNSON: You don't have tax reduced because of it?

MR. UFKES: I don't understand the question. It is part of, the manure storage piece of it, the concrete, yes, that's not taxed the same way as the external building no different than any other unit in the state.

MS. JOHNSON: So it reduces your taxes that you'd typically pay?

MR. UFKES: If that was a rule, then yes, we pay lower if that answers your question.

UNIDENTIFIED: We can't hear.

MR. UFKES: I will try to talk into the mic. Is that better?

UNIDENTIFIED: Thank you.
MS. JOHNSON: Also, will Olive Branch, LLC be receiving any government financial assistance via low interest loans or any kind of funding?

MR. UFKES: No.
MS. JOHNSON: This is for Department of Ag. Per citing requirement number 8, you are to evaluate existing community growth, but I didn't see that addressed.

Can you explain to me why there is no analysis of existing community growth?

MR. GOETSCH: I'm not sure how to respond to that. We are here to gather information about the compliance, I'm not here to judge whether there was adequate information one way or the other. That's what this process is about, to gather more information.

So I guess my answer is I don't have a comment as to the adequacy or non-adequacy of information that's been provided this evening to date.

MS. JOHNSON: Okay. I guess I will ask

Mr. West why that was not addressed. I know you guys addressed it as rural, but existing community growth?

MR. WEST: So if I go back to definition that $I$ have written down -- sorry, I will talk into the mic. Whether construction of the new farm is consistent with existing community growth, tourism, recreational, economic development, or what specific projects involving community growth, tourism, recreation or economic development have been identified by government action within one year through compliance with applicable zoning and setback requirements.

So I think we have met that. In my opinion we have met that. It fits within the development of the area. It is agriculture in an agriculture area. It has met the zoning requirements, also met all setback requirements. So I think we have met that definition.

MS. JOHNSON: Yeah. I mean, clearly they stated there's been development, recreational, that actually was broke out in parcels to be sold as recreational. So people within the last ten years have moved to Schuyler County for recreational
purposes. That's why I was wondering what was missing out of that report because that actually has been a large part of that area, and community actually in all Schuyler County. But I didn't see --

HEARING OFFICER: Do you have any other questions, Ms. Johnson, for the applicant or department?

MS. JOHNSON: I will get to it. So that is why I was wondering why there was nothing like that in the report. So I just wondered what you did --

MR. WEST: If you have information that I do not, I'd be happy --

MS. JOHNSON: I just wondered if you looked at real estate. That would be community growth.

MR. WEST: Actually yes, we do. That's part of the process. We are required to go through the tax assessor's Office to find names and addresses of all the landowners, and the adjacent parcels have been taxed as only agriculture. So there is, there is nothing listed out as anything other than that.

MS. JOHNSON: I have another question. So one of the requirements, too, is that there can't
be a house within a quarter mile, which that's not true, there is one, and it's been verified. Just wondering why that was not identified?

MR. WEST: When you say, "verified", I guess I'm confused. I don't know of a house within, you said a quarter of a mile?

MS. JOHNSON: Yeah.
MR. WEST: Again, if you have information
that I do not, I'd be happy to look at it.
MS. JOHNSON: Okay. Right. It meets the six-month two-year requirement?

MR. WEST: Well, if you go back through the tax records that were this year, there is no residence listed on any tax. So there --

MS. JOHNSON: But so you are saying you just go by what the county has taxed, that's --

MR. WEST: I'm saying that's what we are required to go by.

MS. JOHNSON: Where is that stated?
MR. WEST: I don't know the exact portion of the rule, but we get all our information from the tax assessor's office to show who owns that ground. And actually $I$ have information for the adjacent parcels that shows no residence, no
occupied residence.
MS. JOHNSON: There again, their standards obviously are different than standards in this act.

MR. WEST: Well, if there is a residence
that meets that definition, I'd be happy --
MS. JOHNSON: There is.
MR. WEST: -- to get that information. I don't have it.

MS. JOHNSON: Yeah, I mean, it is not in your PowerPoint.

HEARING OFFICER: Is there a question, Ms. Johnson?

MS. JOHNSON: Yeah, I have one more. So I was wondering about, $I$ guess, for Department of Ag.

So EPA, they work with you to regulate CAFOs, but on their web site they don't even have all the CAFOs identified for Schuyler County. So I'm wondering what can they be regulating if they don't identify all of them?

Because I know they submit annual reports, things like that. If they're working with you on these, how come they don't know about some of them?

MR. GOETSCH: You would probably have to ask them. I'm not sure what web site or what you
are specifically referring to. We work with the IEPA and we pass as we get applications, and we, if a facility is eventually approved, that information is passed onto the IEPA so that they are aware of those facilities.

Whether a facility -- you may be referring to the NPDES permitting program, the National Pollutant Discharge Elimination System Program under the Clean Water Act they administer under delegated authority from the USEPA, and that, their program that they administer and whether a facility is required to have one of those permits is up to IEPA.

MS. JOHNSON: Okay. I have one last question. So to evaluate the criteria, you guys are kind of vague when it comes to direct questions about certain things that actually meet the criteria.

We are here to talk about these things, but if you don't have information, how are we supposed to know to ask you questions or to, like I just did about residence, proof that you missed something?

MR. WEST: I would disagree. So what I'm saying is if you got that information, provide it
to me because I disagree with your statement.
So I'm not intentionally trying to be vague about anything, I want to answer your question, and I think I did. I don't have that information. So if you have got it, please provide it.

MS. JOHNSON: I do.
MR. WEST: Okay.
HEARING OFFICER: Any other questions, Ms. Johnson?

MS. JOHNSON: No, that's it.
HEARING OFFICER: Okay. Anybody else have any questions? Yes, sir?

MR. PRATHER: My name is Marshall Prather, $P-R-A-T-H-E R$, and my question is for both.

I was wondering why the facility would put the buildings across two waterways that feed into two dry structures that feed into a very nice lake, and what would you possibly do to -- where is the water going to go that runs down both these waterways and why would you guys allow this?

MR. WEST: Let me start off by answering at least part of the question.

MR. PRATHER: Okay.
MR. WEST: With any project of this size,
you are going to be moving some dirt around.
MR. PRATHER: Okay.
MR. WEST: So obviously all that, you know, within the footprint of the farm itself, all of
that is going to have to change because I know what you are talking about. There is waterways basically run north, south.

MR. PRATHER: Both sides.
MR. WEST: That water would be diverted around the buildings and then through that same location. So I a, m talking about clean water, not talking about dirty water. I a, talking about clean water. So it is diverted away from the buildings through generally the same ending location that it is going through now.

MR. PRATHER: So, but how is the water going to get to the dry dams to get into the lake?

MR. WEST: Well, it will come from in between each building, go out to the end one way or the other, and that won't be determined until later as far as if it breaks in half or breaks on one, a quarter and three-quarters the other way. But that water will drain from in between the buildings to the ends and then flow south. So the same
direction the water is flowing now.
MR. PRATHER: So all the water coming off of the fields is going to come through the middle of your buildings and go off?

MR. WEST: Not, not through the middle of the buildings, it is going to come through the ends of the barns.

MR. PRATHER: Okay. Thank you.
HEARING OFFICER: Any other questions,
Mr. Prather?
MR. PRATHER: Yes. Is it a law when the manure gets put on the ground and there is, say a hose breaks or it gets put too much on and it gets into somebody's waterway, that is the landowner's problem, not your guys', or the guy putting it on, it is the landowners' -- the law states that whoever you are putting the manure on, that's their problem, correct?

MR. WEST: I would not agree with that statement. I don't believe the EPA -- and I don't mean to speak for the EPA because obviously I'm not an EPA employee.

MR. PRATHER: Okay.
MR. WEST: But $I$ don't think that would be
their viewpoint.
MR. PRATHER: Okay. Well, that's what it states in the law, that's their problem.

MR. WEST: What I would do if I am in your shoes and you have that exact question, I would talk to your area EPA field guy or woman and ask them that question.

MR. PRATHER: Thank you.
HEARING OFFICER: Any other questions? Sir in the front row?

MR. MOON: Thank you. Shane Moon, M-O-O-N. My question is for Mr. West.

MR. WEST: Yes, sir.
MR. MOON: You stated that you have no waste management plan. If you are going to distribute, my calculation of 365 days is almost 11 million gallons of manure, and if you are saturating whoever land that you are on whoever that owner may be since we don't know, what are you going to do with the excess when you get saturated back there?

You only have a few, a couple fields back there. Do you have permission from the landowners to run your drag lines up the road?

And if you would have to use tankers, the 7400 gallon tankers, that's like 1500 trips out Hodges Lane out onto Littleton Road, Post Road Olive Branch with 7400 gallon tankers. Are you prepared to do that or what kind --

MR. WEST: Well, and I briefly mentioned that in my presentation.

MR. MOON: I heard that.
MR. WEST: That is not, that is not the objective. That's not -- what $I$ was doing is presenting potential ways that it can be injected. I think when Ted talked about it, the goal is to use drag line type injection so that you minimize any trips up and down the road.

MR. MOON: Okay. Your drag line, have you secured landowners' permission to run your drag line?

MR. WEST: All of that is in the works. It's not been done yet. Again, we do not have a nutrient management plan. I went through the reasons why we don't yet. We will, and if, when we have a nutrient management plan, then we will have all the fields that will be land applied before we write that.

MR. MOON: Okay.
MR. WEST: We have to have someplace for it
to go.
MR. MOON: Wouldn't you want a place to go before you put the facility in?

MR. WEST: We're not talking about something that's far off in the future, but we have to, you know, there are steps that we have to take, and one of those is we want to make certain it gets approved. Now, the day it gets approved you are not talking about the facility being up and running either. It is not a short process from approval to putting animals in there. It is a big facility, so you have a lot of construction to do.

MR. MOON: I see. Okay. I'm done. Thank you.

HEARING OFFICER: Any other questions? I will get -- you have already asked questions.

Anybody else that has not asked a question the first time? Yes, ma'am at the end?

MS. WOHLFEIL: Meagan Wohlfeil,
W-O-H-L-F-E-I-L. So a couple questions that I have that I'm going to ask you, Ted. Sorry.

So you stated in your presentation that
you, you know, are currently working with Littleton Township. I don't know if -- I have a question about the roads and stuff.

So my question is do you remember from the Littleton Township meeting that we had on May 8th where the current road commissioner, Tom Martin was talking about, saying that -- I guess to backtrack, you had stated at that meeting that it will be 12 weeks of construction. So that's semi trucks, cement trucks, all kinds of trucks going up and down these -- you weren't specific which route. You gave two different routes you guys might possibly take. At the time the road commissioner, Tom Martin, stated -- and he had been the road commissioner for years -- had stated that will just, you will destroy the roads if you do that. That's not even what he was saying talking about once the facility is in place.

So I guess I don't understand when you are saying that you are working with the township, they also stated at that time, Cathy Terry who was the township supervisor then, said that the township is broke. We literally -- I live in Littleton Township. We literally do not have any money at
this point right now. You said it would take 12 weeks of construction and that you said, well, the tax money that we pay will help cover that; we are giving 100,000 to your township, and that will
cover the cost to take care of the roads. Sorry this is long.

HEARING OFFICER: I can tell you are
working up to it, Ms. Wohlfeil.
MS. WOHLFEIL: So sorry. But so anyway, so
Cathy explained to you then that Littleton Township
does not get $\$ 100,000$ in taxes, that literally they
only get a couple of thousand even if you pay
100,000. She can prove this because Littleton
Township already has a hog confinement, and they know by fact that's how much they get.

So my question to you is, you know, you are talking about 12 weeks of construction, you know, running up and down, hauling the piglets out, all this other stuff. How will the township now, from May 8th to now they came up with how much money?

The road commissioner said it is going to take hundreds of thousands of dollars to prep the roads for you to do construction. How are you working with them to get this done?

Are you giving hundreds of thousands of dollars to Littleton Township?

MR. UFKES: Let me clarify. First of all, I didn't say hundreds of thousands of dollars will go to the township.

MS. WOLHFEIL: You did say that. You said hundred -- you know what? I was there. There were other witnesses there. You said that.

MR. UFKES: Let me clarify, then. That wasn't my intention. What I did state was that the unit, when it was up and running -- I understand there is lag time to get to that point in time when the property is built and assessed. When the property is to that point, it will eventually generate $\$ 100,000$ in taxes. That's not going just directly to the township. I think I tried to address that in my presentation tonight.

We anticipate roughly $\$ 12,000$ of that will go to Littleton Township, and of that amount, somewhere around 5 to $\$ 6,000$ will go to the road and bridge fund. Again, that's 5, \$6,000 the township wasn't receiving before.

So trust me, my father was a township supervisor for 12 years. I have grown up in a
small community. I understand how township budgets work. But also these projects have long-term residual effects with the tax dollars, you know.

So your question, I believe to get to your question, have you worked with the Littleton Township, and yes, the answer is we have had ongoing discussions with folks in Littleton Township on how we can continue to work together to improve those roads short-term and long-term.

MS. WOHLFEIL: Okay. Maybe just ask you
this to clarify. So I still don't understand because you said in that meeting it was going to be 12 weeks of construction?

MR. UFKES: Yes.
MS. WOHLFEIL: Point blank Cathy Terry told you we have $X$ amount of money which is only a few thousand, and so the tax money we are going to get from you supposedly, whatever amount you say for the facility, we are not going to see that for a year, until a year later. Point blank Tom Martin, the road commissioner, said if you run this equipment on these roads, you will destroy them just in the 12 weeks of construction, and the township has no money to pay to repair them.

That's -- the other part of my question is that several people here mentioned there are people on oxygen that are severely ill. Is it not against, you know, what is it, 7 and 8 that says here on criteria that you are saying that you meet that roads have to be in good condition current traffic for busses, emergency services?

You know, I mean, I guess my point is are you saying that you can destroy those roads, it is okay, and we have a medical emergency and someone dies because the ambulance can't get through, that's okay? No, that's not okay.

MR. UFKES: That's not what I said.
MS. WOHLFEIL: Oh.
MR. UFKES: You said the question was that okay. That's not what I said.

MS. WOHLFEIL: Is that okay if that were to happen because --

HEARING OFFICER: Hold on. You are asking a question. Let Mr. Ufkes respond.

MR. UFKES: Question -- please state the question again.

MS. WOHLFEIL: Okay.
MR. UFKES: I know. You are --

MS. WOHLFEIL: No, I understand I am very lengthy. I will simplify.

Do you think it is okay you do 12 weeks of construction, ruin the township county roads that local citizens that are very ill, $I$ mean, some of them are so ill they can't be here tonight, and then you think that's okay that you can ruin those roads and then when those people are sick and need emergency services that they can't get through to save these people's lives?

MR. UFKES: So the allegation was the roads would be ruined number one.

MS. WOHLFEIL: That allegation is fact.
That was what the road commissioner said. Those heavy trucks, whether it was a weight limit or not, will destroys those roads. They don't have the money to fix them. That's construction, 12 weeks of just construction. Do you think that's acceptable? Do you feel that's acceptable if that were to happen?

MR. UFKES: While I respect that opinion, all I can state is that past history on prior construction projects that has not happened, and, you know, it is in our best interests to continue
to have good roads short-term and long-term whether through construction or post construction.

MS. WOHLFEIL: Okay.
HEARING OFFICER: Do you have any further questions? Succinctly, please.

MS. WOHLFEIL: Yes, I do.
Okay. Simply -- okay. So you stated in the earlier presentation, you know, Littleton Township already has a hog confinement in the township --

MR. UFKES: Yes.
MS. WOHLFEIL: -- from 2001 when it was built or something?

MR. UFKES: Originally.
MS. WOHLFEIL: Okay. Originally. So I guess my question with that is, you know, you were talking that it is going to bring so much economic development and money to the township.

I guess back to the people who manage this money in this township told you in that meeting that is not true, if they have been dealing with this other hog confinement since 2001, they have factual things say they do not get the money, I don't understand where you are getting those
equation that you are saying we're going to get all this money.

Not talking about your township where you live, where you grew up, I'm talking about here where the people who manage it told you they don't have the money. Where are you getting --

MR. UFKES: I can't speak to the management of the money, but $I$ can speak to the tax dollars that are generated. I don't have figures in front of me right now. It can be easily looked up, the amount of taxes that were generated from the one in Littleton Township.

I do know it was roughly $\$ 124,000$ in taxes, albeit $I$ know not all of it is going to Littleton Township. That's not, that wasn't my point. But if you did that from 2001 with escalating tax peaks, that's a significant amount of money. That's my own definition.

MS. WOHLFEIL: Do you not get a tax break like they were stating earlier?

MR. UFKES: The taxes that $I$ have referred to is the actual taxes paid.

MS. WOHLFEIL: From the first time that you put the facility in, you didn't get a tax break for
after that?
MR. UFKES: The dollar amount that I stated is the actual amounts that we paid. That would be including any of abatement from manure storage underneath the building.

MS. WOHLFEIL: Okay. My last question is who are you working with in Littleton Township with this?

I don't understand. You were very vague about that. I mean, when they were telling you they don't have the funds, are you working with the township supervisor right now?

Are they telling you they have naturally come up with hundreds of thousands of dollars to pay for these roads?

MR. UFKES: No, they have not told us that, but we have had ongoing discussions with the road commissioner and have asked the township to provide a proposal of what they are asking for. We would not have the ability to pay hundreds of thousands of dollars in roads. That would not be within reason. We would like to be good neighbors, continue to have ongoing discussions with the township which I believe there's been good, open
dialogue not necessarily with me but some of our team members.

MS. WOHLFEIL: So it is unreasonable for you to have to pay a couple hundred thousand but not unreasonable for the township to have to pay a couple hundred thousand for roads just for you?

Am I not -- I live inside the township. I have potholes. No offense. I know they try because they only have so much money. I can barely make it to work on good days in the summertime because there are so many potholes, and the roads are in such horrible condition.

So who -- I guess I don't understand why you think that that money that you are going to bring in should go to your road. What about the rest of us in the township?

MR. UFKES: I'm not familiar with the estimate that it would cost hundreds of thousands. I know that was his estimate. I don't know if I agree that's accurate or not, $I$ don't know.

All $I$ can say, again, it is in our vested interests to have good roads, and we have to abide by the rules of the road and obey all posted signs in the county or township.

HEARING OFFICER: Okay. Let's move on.
Does anybody want to ask questions that has not asked a question? Yes, sir, in the green?

MR. THOMPSON: My name is Mark Thompson, $\mathrm{T}-\mathrm{H}-\mathrm{O}-\mathrm{M}-\mathrm{P}-\mathrm{S}-\mathrm{O}-\mathrm{N}$. At the Littleton Township meeting I believe there is an incoming road commissioner that said that come January 1st, the law will change for that route on Littleton Road, and he was stating that your trucks will be too long to go down that road to begin with.

Now, it is a one-lane oil and chip road with two serious $S$ curves in it. Now, I don't -and you said at that time, well, you didn't have -you said you'd have an answer at a later date. I am Asking you now. I mean, if this is true, did you even look to see if that is true?

MR. UFKES: Yeah, we've done some research to try and understand that. There is some ambiguity in terms of what that all is --

MR. THOMPSON: I mean, don't you think that you would want to know if you can get your trucks in there legally first?

MR. UFKES: Before what?
MR. THOMPSON: Before building or wanting
to get --
MR. UFKES: There is different sites
discussed. To answer your --
HEARING OFFICER: Mr. Thompson, hold on.
He is responding. Let him finish, then you can follow up with another question.

MR. UFKES: I believe the question was, had asked what the longest size trucks that we had, and the question was did we plan to buy all new semi trucks, and the answer to that is no. But we already have semi trucks. Again, there is some ambiguity to that law that was referenced, so I can't speak to that.

HEARING OFFICER: Mr. Thompson, anymore questions?

MR. THOMPSON: No.
HEARING OFFICER: Anybody else want to ask a question that has not asked a question? Yes, sir?

MR. HUDSON: Howard Hudson, $\mathrm{H}-\mathrm{U}-\mathrm{D}-\mathrm{S}-\mathrm{O}-\mathrm{N}$. To short questions for the facility.

At any given time there is approximately 600 million pounds of excess pork the US government has in frozen cold storage that we, as taxpayers,
pay for every day. Why do we need 20,000 more hogs in this area?

MR. UFKES: So the question is why do we need more pigs in the area, or why do we pay tax dollars on cold storage pork?

MR. HUDSON: Why do we need 20,000 more hogs when we are already paying for 600 million?

MR. UFKES: Yeah. So the pork industry right now, you may have read in the newspapers that there is five new packing plants that have either come online or will come online. Pork is a great story how we continue to make American made products and are able to export those to other countries. That's where a lot of that goes. It has been driven from demand from outside of the US.

MR. HUDSON: Second question. As part of your good neighbor policy and looking at young ladies like this that are suffering, is it in your economic matrix plans to put biofilters on your fans to be a good neighbor to these people that have deficiencies with their health?

MR. UFKES: There is not biofilters planned on this facility.

MR. HUDSON: You want to be a good
neighbor. Why don't you do it for ladies like this?

MR. WEST: Let me talk about biofilters. This has come up with past meetings. It is not a proven technology that works well. Under ideal circumstances the University of Illinois did a trial study that we were involved with, and under ideal circumstances it works initially but only then, and then the efficiency of that model falls off very quickly and then you -- but then you have many other issues to deal with. You have rodent infestations that potentially come with that. It is a haven for that. So then you have other issues with disease control and rodent control.

So it is not a silver bullet for this issue or everyone would have it. So that particular piece of technology has been thrown out several times, and it is not a silver bullet. It does not work as well as everyone says it could.

MR. HUDSON: So disease control in your end is more important than the health of --

MR. UFKES: No, not at all. I said that is one thing. I said it does not work well. That's the first thing I said. It is not efficient. The
second thing I said, it fails quickly. Then there are also the other issues. That's why I put that in the other issues category. It is not a silver bullet when we are talking about odor control, and I think the gentleman at the University of Illinois would say the same thing.

HEARING OFFICER: Any other questions? Yes, sir?

MR. LAEGELER: Mr. Chuck Laegeler, L-A-E-G-E-L-E-R. Thank you for catching me on that.

Mr. West, just a quick question. I know we have talked about the waste management proposal. Just, you may have mentioned it and with all the talk I may have forgotten, do you have to have that approved before the facility can open?

MR. WEST: That would be incorrect.
MR. LAEGELER: So you -- could you clarify for me? It doesn't have to be approved?

MR. WEST: The way the rule works, the way as Warren mentioned earlier, you have to have the plan implemented 60 days after commencement of operation of the farm.

MR. LAEGELER: Okay. So you don't have to
have that. So I guess my question, then, switches to the department. First I'd like to ask why, but, you know, that would go to the rule, and we are not going to discuss that.

But if they don't have to have any type of approval on the waste management system, is there going to be any other type of opportunity for a public hearing or appeals process that the public? If we don't agree with that waste management program, we are not going to get to talk about it, hear about it until after the approval?

MR. GOETSCH: No, there are no other provisions or requirements for a public hearing or public informational meeting beyond the one that we are at this evening.

MR. LAEGELER: So once the waste management system is in, that's after approval, and there is nothing that can be done about it?

MR. GOETSCH: No, no, they have to have a waste management plan that is consistent with the requirements in the statute and in the rules.

MR. LAEGELER: But only after approval, sixty days after?

MR. GOETSCH: That's correct, yeah. For a
facility of this capacity, they are not required to have the department review an approval prior to the citing. That's just what the law and rules say.

MR. LAEGELER: Okay. Wouldn't be the first time the State of Illinois screwed up. Thank you. HEARING OFFICER: Any other questions. With the sunglasses, yes, ma'am?

MS. THOMPSON: Yes. I left my regular
glasses in the car. Catherine Thompson, $\mathrm{T}-\mathrm{H}-\mathrm{O}-\mathrm{M}-\mathrm{P}-\mathrm{S}-\mathrm{O}-\mathrm{N}$. I have a beautiful cabin half a mile from this. So am I going to smell this place honestly?

MR. WEST: Sorry, where did you say it was at?

MS. THOMPSON: We are half a mile. We are south and east of it. It is a beautiful cabin we bought for recreation. We are out there, have parties all the time. We were going to retire there next year. We won't now probably. Am I going to smell it there?

MR. WEST: Here is what I normally say to that question. I grew up around a hog farm. I grew up an eighth of a mile.

MS. THOMPSON: Twenty thousand pigs?

MR. WEST: No, not that much. It was a different operation. It was -- I currently live next to a finishing operation with a lagoon. So the lagoon is historically known to be an odor producer. So keep that in mind.

Will you smell it? There will be days, yes, and that's a fact. Typically what we see is on heavy humidity days when the air is not moving will you smell it? Yes. Will it be offensive, absolutely not?

MS. THOMPSON: Will it be what?
MR. WEST: Offensive. Will it be offensive? I say no. That's my experience. I have lived next to two separate units the vast majority of my life, and $I$ have worked with these. If you have any questions, there are other facilities around.

MS. THOMPSON: I have got by them and they stink. We have been through there. Why are you guys doing this to us? I don't understand.

My next question is you are now going to put pig poop all over the place by me, too, on top of that. I didn't realize that.

MR. WEST: It will be injected into the
soil.
HEARING OFFICER: Yes, sir?
MR. VINCENT: I am Johnny Vincent. Some of you people know me --

HEARING OFFICER: Vincent, V-I-N-C-E-N-T?
MR. VINCENT: The Valdez oil spoil, I have seen spills, river flows. I'm not sure you guys know the environment out there. I have grew up there, and I know about Brushy Creek.

HEARING OFFICER: Sir, we need you to ask specific questions for this facility.

MR. VINCENT: It comes right down through your property and right on down my property about a mile from you. I have an Indian pow wow gathering there every year in the summer. I have got a lot of work done. That is 100,150 people come in there and set up their camps, teepees. I don't think they'd be real happy with some big manure spill that would come. I know that you have facilities that -- but anything fails. The Valdez oil spill, $I$ flew over it, and I landed in the Pacific Ocean with oil floating on the floats. So I don't know if you know --

HEARING OFFICER: Sir, do you have a
specific question?
MR. VINCENT: My question is yeah, do you have proper facilities for a big, for like a flash flood?

MR. WEST: Yeah, let me answer that. The facilities are built in such a way that they are protected from that. So they are not at level ground. As far as the opening to those manure pits, they are not level with the ground. They will be bermed and/or diverted so all the water goes around the buildings and away from the buildings. So there would not be any water coming into those buildings that could cause a spill that you're referring to.

Sorry, could you not hear me, sir?
UNIDENTIFIED: He has a hearing problem.
HEARING OFFICER: Any other questions?
MR. BORGIC: This is for Mr. West. Mike Borgic, $B-O-R-G-I-C$.

Mr. West, is there -- there's been some discussion here tonight about the nutrient management plans. Are there any other agencies out there that can review those plans to make sure that they are going to work for the environment?

MR. WEST: Absolutely. The, on any EPA inspection they can review the same thing and they do review nutrient management plans. They look at it. If there is a, someone calls in a complaint, EPA comes out, they look at what you are doing. Whether it is an odor complaint, a spill, whatever the complaint might be, they can pull that nutrient management plan just as easily as any of the Department of Ag employees.

HEARING OFFICER: Any other questions from anybody who has not asked a question yet? I think we have one more down there in the back, yes.

MR. McMURREN: Tom McMurren, $M-C-M-U-R-R-E-N$. This is directed to the Department of Ag.

Do you guys receive any reports of any direct or indirect deaths or major illnesses of any folks, residents within a vicinity any hog facilities in Illinois?

MR. GOETSCH: Not to my knowledge, no.
MR. McMURREN: Okay. If there is a Salmonella or E. coli contamination that would go into any kind of water supply, would that get reported to you folks?

MR. GOETSCH: No, not necessarily. It would probably, if there is a spill of any kind, it would certainly go to the EPA.

MR. McMURREN: But not you guys? So you wouldn't be able to answer the question, then, if reports have been made of any contamination of hog facilities?

MR. GOETSCH: Well, if it is a livestock facility that we have had dealings with and it was reported to the EPA, they'd pass that onto us. That's part of this cooperative effort that we have between agencies, and that's why, that's why I say that I'm not aware of any kind instances like you suggest.

I mean, certainly there, over the, you know, over the last 20 plus years that I have been around, you know, there have been fish kills, there have been releases across the state from time to time, but those in all cases have been appropriately addressed. In some cases the facility has been fined and other cases some other kind of clean-up activity has been undertaken under the direction of IEPA or the Attorney General's office, but they have been appropriately addressed.

As far as impacts to humans, none have been reported to us, sir.

MR. McMURREN: Okay. The next question is for the facility. You guys mentioned there is, how many, is it five or six currently in this county?

MR. UFKES: Currently five.
MR. McMURREN: Currently five?
MR. UFKES: That we operate.
MR. McMURREN: Okay. Any current lawsuits with any of those township road commissioners, any of those folks that manage roads currently are?

MR. UFKES: With road commissioners, not to my knowledge, no.

MR. McMURREN: Anything dealing with roads, any deconstruction or any responsibilities that is up to you, anything that you might be responsible theoretically for?

MR. UFKES: No. In Littleton Township, specifically we have had a very good relationship with them, working with the road commissioner in the past.

MR. McMURREN: Okay. Thank you.
HEARING OFFICER: Any other questions from anyone who has not asked a question yet?

There are several people in the front. I believe there are four that want to ask additional questions. We will go down the line, start with you, Ms. Prather.

MS. PRATHER: Glenna Prather again, $\mathrm{P}-\mathrm{R}-\mathrm{A}-\mathrm{T}-\mathrm{H}-\mathrm{E}-\mathrm{R}$.

In all honesty, why would you want to build a hog confinement on a dead-end road, one way in, one way out?

I know one of your hog confinements --
HEARING OFFICER: Let's let him answer that question before we go on.

MR. UFKES: We wouldn't specifically look for a location with just a dead-end road, but it does allow for some limited traffic to go in and by that, you know, facility itself. So limits, you know, the need for other traffic to go down there which is an advantage. And it is also an isolated road so there is not a lot of houses down that road.

MS. PRATHER: But there is two houses right next to that road. One of those houses is mine. Are you going to do anything for the trucks that's going to make them slow down?

Because my house is right there. Either which way you go down your path, we are going to hear the braking of the trucks, and we are going to hear the revving of the trucks coming from the lane and going down the lane. So that's going to be a nuisance, and that is one of your eight criteria.

MR. UFKES: Yeah. I mean, it is a gravel
road to get to the site itself. From my experience with semis, it is very difficult to get a lot of speed on a gravel road, nor have I experienced it with any of the other facilities or trucks. They also have to abide by speed limits just like any other truck driver or person driving a car.

MS. PRATHER: Okay. What do you plan on doing with the drains?

Are you going to let those drains stay there so the excess water can drain into the lakes, John Paul's lake and --

MR. UFKES: I think Chris addressed that. Maybe he can readdress.

MR. WEST: And if there are any drains within the footprint of the building, those will be removed and/or moved.

MS. PRATHER: Okay. Okay. Why hasn't the
site been staked out yet where the buildings are going and where the 50-foot -- because you have to have 50 feet away from your building; am I correct? Fifty feet away from it for the semis to go around your buildings for the feed and to unload and load the hogs.

So why hasn't that area been marked off yet so we could get accurate measurements from your site to our homes so we would have a little bit more security, a little bit more ease on this because we don't know anything?

HEARING OFFICER: Okay. Let him answer that.

MS. PRATHER: You have given us an aerial map.

HEARING OFFICER: Let him answer the question. Hold on one second.

MR. UFKES: So the question is why we have not staked it out? Is that the question?

MS. PRATHER: Yeah, I want to know how come it has not been staked out.

MR. UFKES: It will be. It is part of the process that we work with, get the topography surveyed, a survey of the topography, and then it
is staked out.
MS. PRATHER: You have got three sticks.
It is a public road.
HEARING OFFICER: Okay. Any further questions, Ms. Prather?

MS. PRATHER: Yes. I'm going to have to cut the time short, ask a maximum of two more questions, then $I$ will go down, two more questions. That will be the limit.

MS. PRATHER: Okay. Since we are going down a one-way road with your hog confinement, Olive Branch Road, which hog confinement burn was it?

MR. UFKES: Timberline.
MS. PRATHER: Timberline?
MR. UFKES: Which is located in Littleton Township.

MS. PRATHER: That was a total loss; you lost all the pigs and a building?

MR. UFKES: Not all, but it was a drastic loss.

MS. PRATHER: Pretty big, yeah, and it was close to a highway so the fire trucks and stuff could get in?

MR. UFKES: Correct.
MS. PRATHER: Okay. Pretty quick. How, if
God forbid something like this would happen back here at Olive Branch Acres -- and I have been in a house fire, and that's how my lungs got burned. So how are you going to get to the area with fire trucks back there to save those animals because --

HEARING OFFICER: Hold on. Let him answer that question.

MS. PRATHER: That is a question.
HEARING OFFICER: Hold on, Ms. Prather. Ms. Prather, please, let him answer the question.

MR. UFKES: The same, one way into that farm.

MS. PRATHER: There is only one way in, but do you have an exit plan? Like we had fire alarms, you know.

MR. UFKES: The farm has not been built, but normal procedures, we would work with local officials on, in the case that there is a fire, emergency, what do you do. I think we have a very good process in place that was put in place after Timberline for that very reason. So every farm would have one designed. Again, it has not been
built yet, so --
HEARING OFFICER: Thank you. Thank you, Ms. Prather.

Moving on to keep the process running smoothly, Mr. Moon, do you have any questions? You said you wanted to --

MR. MOON: No, no, thank you.
HEARING OFFICER: -- wanted to -- really quickly.

MS. HUDSON: Karen Hudson, $H-U-D-S-O-N$, $K-A-R-E-N$.

A couple questions. Did you say you know about all the other facilities in Schuyler County, Mr. --

MR. UFKES: Ufkes. Do I know about them?
MS. HUDSON: Do you know about them? Do they have good relationships with neighbors?

MR. UFKES: So the facilities that we manage, in my opinion, yes.

MS. HUDSON: Is Hilltop View one of those?
MR. UFKES: Yes.
MS. HUDSON: Do you realize there is a lawsuit from neighbors on ongoing odor and other violations?

MR. UFKES: I am aware of that.
MS. HUDSON: I wish you'd come up front and answer that.

MR. UFKES: This has nothing to do with Hilltop.

MS. HUDSON: Somebody asked you a question if you had good relationship, know of any other problems. Would you please be more honest with us the next time we have a question?

MR. UFKES: Is that a question.
MS. HUDSON: Yes.
MR. UFKES: Yes.
MS. HUDSON: Thank you. Number two, I have a question to Warren. It is about what you said about the EPA.

I have been working with region 5 EPA. Do you realize they only have an accuracy rate of $44 \%$ of all CAFOs in the State of Illinois of counties we have looked at?

They don't know where they are all at. I'd like to bring you up to speed after meeting or at another time. Would you be willing to do that?

MR. GOETSCH: I'd be more than happy to sit down and listen to you anytime.

MS. HUDSON: Yes. The EPA does not know where all CAFOs are, and we are proving that working with Region 5. I would like to work with you on that. Thank you.

HEARING OFFICER: Okay. One last for questions.

MS. JOHNSON: Carrie Johnson, $\mathrm{J}-\mathrm{O}-\mathrm{H}-\mathrm{N}-\mathrm{S}-\mathrm{O}-\mathrm{N}$.

So you stated that you would not cover repairs to roads, correct? That's what you said earlier?

MR. UFKES: For 150,000, we do not have a budget today to put hundreds of thousands of dollars in roads.

MS. JOHNSON: So you will not pay for that?
MR. UFKES: We would not have the ability to pay for hundreds of thousands of dollars for roads.

MS. JOHNSON: So most roads that you encounter at your CAFOs are not four to five miles long?

MR. UFKES: That's not necessarily true.
MS. JOHNSON: So you stated that you have another CAFO in Littleton, and your taxes cover all
repairs to that?
MR. UFKES: I can't speak to that. That's a question for the road commissioner.

MS. JOHNSON: It doesn't. So I guess my question is so you say that you are not going to pay hundreds of thousands of dollars for repairs for this road.

So if we get a private engineer that determines that's what it is going to cost, then that's it, right?

MR. UFKES: That's not part of the citing criteria.

MS. JOHNSON: It is not part of the citing criteria?

MR. UFKES: To pay hundreds of thousands of dollars for the road, not to my knowledge, no.

MS. JOHNSON: Well, it says you can't stunt existing community growth. Wouldn't that stunt community growth if you couldn't reach homes or drive on the road?

MR. UFKES: Again, that's speculation. I'm not going to answer that.

MR. WEST: Here is, I think, the important part that keeps getting lost. He has mentioned
several times that he is working with the township and road commissioner. Those are ongoing conversations.

MS. JOHNSON: Right.
MR. WEST: Nothing is written, nothing has been agreed to yet because those conversations, they are still happening. So that's why I think it is important. They are having those conversations. He has not agreed to do anything because neither side has come up with any final numbers yet.

HEARING OFFICER: Any further questions, Ms. Johnson?

MS. JOHNSON: Yeah. So I understand that you are working with the road commissioner, but my point also is, I mean, like you said, I forget what comments you made about the road commissioner, but that's what I'm saying, we get an engineer that actually says it is going to cost 4, $\$ 500,000$, you are not willing to pay that, right, because that's damage strictly from additional traffic caused by --

MR. UFKES: We would not have the ability nor would any project of this economic value have the ability to pay 4 to $\$ 500,000$ in roads. I would
be very surprised if it came back at that amount. MS. JOHNSON: Okay. So if something like that is presented, it has been stated you are not going to pay that.

So I have a couple more questions. So from
these informational meetings -- this is for
Department of Ag. Have you ever denied a permit after you held one of these informal meetings, and if so, when and why?

MR. GOETSCH: I guess it depends what your definition of denied is. The way that we handle them is if they don't meet the requirements, we don't approve them, and if you look at the numbers, I believe, since the beginning of the program -well, this is at the end of December of this past year. So through the end of 2016 -- we had received 2167 applications for projects, and of those 1591 were constructed, an additional 115 were under construction, and 18 more were approved. If you add those three together, constructed, under construction or acknowledged or approved but had not been built yet, approximately $80 \%$ of the projects that are presented to the department ultimately are approved. 80\%.

MS. JOHNSON: So the rest are denied because the criteria is not met?

MR. GOETSCH: I would not say they are denied, they are never approved. So I guess it is a matter of semantics, but we don't deny, we just never approve them unless they meet all of the requirements or until they meet all the requirements.

To date or not to date, through the end of December of this past year, about $20 \%$ of the projects that have come through the department over the last 21 years were not ultimately approved.

MS. JOHNSON: Okay.
HEARING OFFICER: Do you have one final question, Ms. Johnson?

MS. JOHNSON: Yes, I do. There is checks and balances in the government for a reason; so no one branch has absolute power. You guys created a law for your industry, and you somewhat interpret the law, but that's what I'm wondering is who regulates your law and who enforces it and also why don't they hold these meetings and why aren't they present?

MR. GOETSCH: I missed probably half of the
question that you asked, but let me just put it this way. I didn't write the law. We are charged with administering the law. The General Assembly writes the law, the governor, if he or she chooses to, signs it, and then it becomes law.

We then develop the regulations that
implement the law. Those regulations then have to, as part of that approval process, go back through the General Assembly and are eventually approved and adopted or in this particular case, both the General Assembly and the Pollution Control Board had to approve the construction standard rules for the implementation of the Livestock Management Facilities Act, and then we are charged with the implementation of those.

If someone -- you know, the, our decisions have been challenged probably, can't tell you the number times, at least half a dozen, if not more, and the department has never ever been overturned on a decision that we have made in terms of the implementation of the Livestock Management Facilities Act.

HEARING OFFICER: Okay. Thank you very
much. I'm going to, as the hearing officer,
conclude the question portion of this, tonight's hearing.

We are going to next move onto several more components. We are going next to written
testimony. If anybody has written testimony they'd like to submit, please come forward. I will collect it right up here by Mr. Owens. Bring it up here.

When you bring your testimony, please make sure you have your name on it. Please submit it with your name. So if you have that, bring it up to the front. We will collect it now.
(Whereupon written testimony was submitted.)
HEARING OFFICER: Okay, everyone. If everyone can please quiet down. We are going back on the record. Excuse me, everyone.

First I am going to enter into the record, the applicant provided a copy of their PowerPoint presentation. Excuse me, everyone. I am going to enter into the record a copy of the PowerPoint presentation of Olive Branch Acres, LLC Farm. This is going to be admitted into the record as Applicant Exhibit 2.
(Applicant Exhibit 2 admitted.)

HEARING OFFICER: I'm also going to admit into the record 12 written exhibits that have been provided to me. If you have written exhibits that you would like to provide but are going to be used in your oral testimony, that's fine. Bring them to me afterwards. Right now I have Exhibits 1 through 12 written exhibits that will be admitted in to the record.
(Written Exhibits 1 through 12 admitted.)

HEARING OFFICER: At this time we are going to take a 10-minute break, use the restroom, washroom, then we are going, we will reconvene at 8:34.
(A break was taken.)
HEARING OFFICER: Okay. We will go back on the record. I want to enter three more written testimonies into the record. These are written items 13, 14, and 15.
(Written Exhibits 13, 14 and 15 admitted.)

HEARING OFFICER: I have the sign-up sheets that were at the door for oral testimony when you came in. These list the people who wish to testify
today or tonight. I will call the names of those who wish to testify. I will call them in order that they are listed. When called upon, please step up to the microphone to my left, the podium. I will then swear you in. Remember you will have three minutes to speak.

Before we begin, are there any attorneys here tonight representing clients?
(No response.)
HEARING OFFICER: Seeing none, we ask that the first person called is Mark Thompson. Can you please state your name and spell your last name for the record?

MR. THOMPSON: Mark Thompson, $\mathrm{T}-\mathrm{H}-\mathrm{O}-\mathrm{M}-\mathrm{P}-\mathrm{S}-\mathrm{O}-\mathrm{N}$.

HEARING OFFICER: Will you please raise your right hand?
(Whereupon Mark Thompson was duly sworn.)
HEARING OFFICER: You may proceed.
MR. THOMPSON: Hi. I'm a landowner within, it is, looks like here a half mile, but I think I am closer to it.

I'm not a registered voter or it is not considered a residence even though I am taxed as a
residence. We love this land and wanted to retire here. We are taxpayers and love the country life. My wife, Cathy, has been battling a granuloma in her lung and is being monitored closely by her physicians. At this time it is not cancer. However, her potential exposure to toxic pollutants that will be created and released from the CAFO will put her at higher risk at a vulnerable time in her personal life.

It is unacceptable for a large CAFO to
locate without local binding control from our county government to put our health in jeopardy and forever change the quality of life and reputation as a pristine hunting, fishing and camping and recreational area.

I have several questions to ask. One is how much do the school districts get?

You know, a board member kept bringing up that the schools benefit from this. How much?

Has anybody done a study on how much taxes will be lost because of all of the land that will be reassessed? Because I will be having mine reassessed because of this proposed hog confinement.

The Hodges Lane is a dead-end road, and, you know, how will they get any emergency vehicles in or out if that culvert washes out again? And the Littleton road commissioner stated that it could take up to two or three weeks if it washes out to be repaired. It is up to Littleton Township. The taxes the road fund will get will be minor compared to the damage to the road.

Littleton Road is a one-lane, oil and chip road and will not be able to sustain the truck traffic created by the CAFO. The Littleton road commissioner publicly stated he is opposed to semis using that road. He has also expressed a concern about safety, risk of semis creating to existing traffic flows such as cars and school busses. The Littleton road fund will not be able to sustain repairs needed to maintain this road for a safe -for all traffic flow.

The construction of a CAFO is not consistent with and precludes the goal of being consistent with community growth and development. If this project, if this project is completed, many residents will relocate, property taxes will decrease. Our community which is popular for
tourism, camping, hiking, fishing and other outdoor recreational activities, will lose, will lose these and many of these revenues. Our area will fail to retain and attract citizens that would contribute to our local economy, sense of community and overall quality of life. Therefore, criteria number 8 has not been met.

HEARING OFFICER: Thank you, Mr. Thompson. Mr. Thompson, before you leave, are there any questions for Mr. Thompson?

MS. WOHLFEIL: Meagan Wohlfeil,
W-O-H-L-F-E-I-L. How close are you to the proposed site? And the second question, what was the main purpose of you buying, purchasing that land? What were reasons behind it?

MR. THOMPSON: First answer, to answer your first question is we are in the inner circle, which I don't know, what is that?

MS. WOHLFEIL: Half a mile?
MR. THOMPSON: Was that half a mile?
UNIDENTIFIED: Quarter mile.
MR. THOMPSON: That's what $I$ figured, it was probably closer because -- so less than a quarter of a mile, and we bought it back in 2003 for
hunting. I have hunters that come out every year and bow hunt, we shotgun hunt. I mean, the cabin
that I have there is central air, water. I mean, it is a home. Wanted to retire there next year, but that's debatable.

MS. WOHLFEIL: So that is the last part of
my question. So you are saying that's your primary
residence, but it also economically you are, you
are income, you are bringing in hunters for this?
MR. THOMPSON: No.
MS. WOHLFEIL: They don't pay, you just --
MR. THOMPSON: Right.
MS. WOHLFEIL: --let them use --
MR. THOMPSON: It is not my main residence.
MS. WOHLFEIL: Not your main residence?
MR. THOMPSON: But we wanted, we wanted it
to be next year because $I$ was going to be able to
retire and was wanting to move out here.
HEARING OFFICER: Any other questions for
Mr. Thompson? Yes, sir?
MR. McMURREN: Tom McMurren,
$\mathrm{M}-\mathrm{C}-\mathrm{M}-\mathrm{U}-\mathrm{R}-\mathrm{R}-\mathrm{E}-\mathrm{N}$. Did you grow up on a farm?
MR. THOMPSON: Excuse me?
MR. McMURREN: Did you grow up on a farm?

MR. THOMPSON: No.
MR. McMURREN: Okay. When you bought this land, did you know that you were buying it near farm ground and other farming operations?

MR. THOMPSON: Yes.
MR. McMURREN: When you bought the land, were you guaranteed that there would be no change in landscape or anything that occurred around that property when you purchased it?

MR. THOMPSON: No.
MR. McMURREN: Thank you.
HEARING OFFICER: Any other questions for Mr. Thompson? Yes ma'am? Right there.

UNIDENTIFIED: When we bought this land, didn't we buy it near other hunters? It was not -it was farmland, but there is other hunters, right?

MR. THOMPSON: Yes.
HEARING OFFICER: Any other questions?
UNIDENTIFIED: How much time do you spend out there on your piece of property? Is it more than six months for a two-year span that is designated in the --

MR. THOMPSON: Two-year span?
UNIDENTIFIED: Six months in a two-year
span.
MR. THOMPSON: I thought it was one year. That could be.

UNIDENTIFIED: Six months in a two-year span.

MR. THOMPSON: During deer season we are out there two to three months, you know, during those.

UNIDENTIFIED: So then that meets the criteria that you guys are inside of the quarter mile.

MR. THOMPSON: Okay.
HEARING OFFICER: Okay. Any other questions for Mr. Thompson?

UNIDENTIFIED: I have a question. So how did you find out about this property that was for sale?

MR. THOMPSON: A neighbor told me.
UNIDENTIFIED: Who sold it to you?
MR. THOMPSON: We bought it from an agent, but --

UNIDENTIFIED: You bought it through an agency?

MR. THOMPSON: Yes.

UNIDENTIFIED: Was it advertised as
recreational land?
MR. THOMPSON: Yes.
UNIDENTIFIED: Okay. Thank you.
HEARING OFFICER: Any other questions of Mr. Thompson? Yes?

UNIDENTIFIED: Are you familiar with Pike County in Illinois?

MR. THOMPSON: Yes.
UNIDENTIFIED: It is a very similar
landscape to Schulyer County, and yet there are just as many, if not more, hog farms, and their tourism dollars continue to go up, and they have a very large hunting population.

HEARING OFFICER: Need to confine it to questions.

UNIDENTIFIED: I asked if he was aware of Pike County.

HEARING OFFICER: Any other questions of Mr. Thompson?
(No response.)
HEARING OFFICER: Okay. Seeing none, you are excused, Mr. Thompson. Thank you.

MR. THOMPSON: Thank you.
(Whereupon there was a scrivener's error and the exhibit is Written Exhibit 16a.)

HEARING OFFICER: Next is John Paul. After
John Paul will be Kent Weil. If you want to make your way down to the front, Kent.

MR. PAUL: John Paul, $\mathrm{P}-\mathrm{A}-\mathrm{U}-\mathrm{L}$.
HEARING OFFICER: Please raise your right hand, Mr. Paul.
(Whereupon Mr. Paul was duly sworn.)
HEARING OFFICER: You may proceed.
MR. PAUL: I own 40 acres immediately south of this CAFO operation. My property was, had been developed for recreational purposes. We primarily do hunting, fishing and shooting sports at this location. We have created three new farm ponds. We have roughly eight acres on my land under water. We utilize the upper portion, which is the portion right to the east of the operation, that is where we do most of our shooting sports. We do a lot of trap shooting out there. The land is utilized by my children, my grandchildren and a number of friends, all of which who have a common interest in outdoor activities.

Our biggest concern is the siting of this operation. It is on a south facing slope with a significant slope to the land with natural drainage flowing immediately into one of my ponds which is approximately 400 feet from the proposed hog confinement buildings.

Any runoff from the hogs, from the feed, surface traffic, incidental work in the area will almost immediately end up in our ponds. We have conferred with Prairie Analytical Laboratories of Springfield and will be monitoring the water quality both before and after the construction of this facility. The susceptibility of the aquatic ecosystem will quickly expose any particulate, biological and/or chemical pollution. Since all water and subsequent contents runs downhill, we are going to undoubtedly be the first recipient of any runoff.

Even small amounts of manure and urine products will cause a eutrophic reaction in these waters followed by potential fish kill. Potential bacteria contamination which includes the MRSA bacteria which is well documented in a wide variety of CAFO studies will be a dangerous human threat.

We are deeply concerned with the health of our waters and subsequent health of our family and friends that utilize this land. We consume the fish we catch. We periodically swim in these waters. I'm too old to go through a kill to my pond and start again and keep doing this over and over again.

We can't continue to support an operation that will pollute these properties. We consider the CAFO and any approving authority to be complicit in any subsequent pollution.

I recommend, and was already rejected, that the Olive Branch Acres group be remanded to put forth a $\$ 2$ million performance bond to reimburse the affected landowners in case of a spill, but after listening tonight, I'm assured that there will be no pollution.

I don't believe it. There is a huge literature that is available. I can't quote you every statement, everything that's done, but there are thousands and thousands of situations where pollution occurs from these situations. Thank you.

HEARING OFFICER: Thank you, Mr. Paul. Are there any questions for Mr. Paul? Yes, ma'am?

MS. ARNEDT: You said you are going to monitor the water? You are going to do it --

MR. PAUL: Yes.
MS. ARNEDT: -- accordingly to exactly what they need, correct? There can be no question on anybody?

MR. PAUL: Right. We will have the water monitored before they come in. We are going to have it professionally done, and we will not be doing it ourselves so there is no question. We are giving it to Prairie Analytics, the water, and the water will be monitored systematically after that point.

HEARING OFFICER: Can you please state your name for the record?

MS. ARNEDT: Cindy Arnedt.
HEARING OFFICER: Any other questions for Mr. Paul? Yes, ma'am? Please state your name for the record.

MS. JOHNSON: Carrie Johnson. So when did you buy your property?

MR. PAUL: Roughly 15 years ago.
MS. JOHNSON: Okay. How did you, how was it advertised? How did you find out about it?

MR. PAUL: It was advertised in the newspaper. I must admit, I don't remember a great deal of the details beyond that point. I had been looking for some recreational land, Greg Stinnett, and there was an individual advertised in the Springfield paper and we ended up here.

MS. JOHNSON: So it was stated recreational land?

MR. PAUL: I'd love to tell you the answer was yes, but $I$ don't remember that.

MS. JOHNSON: Okay. Thank you.
HEARING OFFICER: Any other questions?
MR. PAUL: We bought it as recreational
land, but it was certainly undeveloped and specifically, in essence, excluding tillable. The original owner had bought -- of the land had bought 4, 5, 600 acres and had subdivided it into tillable and non-tillable.

HEARING OFFICER: Any other questions for Mr. Paul? Yes, sir?

MR. BENNER: Daniel Benner. Whenever the culvert washed out on Hodges Lane, do you recall how long it took them to replace that?

MR. PAUL: It was somewhere between 60 and

90 days as I recall. I must admit knowing it was out and knowing I literally didn't have access to my land, I literally didn't come over during that time period. I came over immediately after it was repaired, but there was no access unless you parked your car half a mile away and walked in.

MR. BENNER: So they would not have access if that culvert washed out again?

MR. PAUL: Right. That would be certainly true. I don't know they have really ever put a hog operation like this on a road that's this poor. This -- every other hog operation I have been around has been on paved road. Whether it is a good one or a bad one, it's been on something a heck of a lot better than Hodges Lane.

HEARING OFFICER: Any other questions for Mr. Paul? Yes, sir?

UNIDENTIFIED: Mr. Paul, how many hog farms have you been to?

MR. PAUL: I don't spend much time going to hog farms.

UNIDENTIFIED: Okay. But making a general statement, correct, about what roads exist for other hog farms based on your experience? I'm just
trying to find out what experience that you have. MR. PAUL: I have driven past half a dozen. UNIDENTIFIED: How many hog operations do you think exist in Illinois let alone the United States?

MR. PAUL: Probably several hundred.
UNIDENTIFIED: Okay. So you are making an exclamation based on a number you can't even give me that is exponentially lower --

MR. PAUL: I can only tell you I'm suggesting that this road is far less of a quality road than almost any other hog farm I have been on.

UNIDENTIFIED: Which suggests, not a fact, that even you haven't investigated yourself, correct?

MR. PAUL: I'm not attempting to investigate that.

UNIDENTIFIED: Asking is it insinuation, or is it fact, sir? Thank you.

HEARING OFFICER: Hold on. Hold on. I'm going to warn everyone right now, we are going to maintain order. We are also not going to talk over each other. You are going to ask a question. The witness is going to respond. You will have an
opportunity to ask another question. I don't want people talking over each other because the court reporter can't take down your testimony.

Are there any other questions for Mr. Paul?
(No response.)
HEARING OFFICER: Seeing none, thank you, Mr. Paul.

Next up is Kent Weil. After Kent Weil on deck is Deb Weil.

MS. WEIL: Can I pass?
HEARING OFFICER: Sure. Deb Weil passes. It will be on deck, Greg Stinnett. Can you please state your name?

MR. WEIL: My name is Kent Weil, W-E-I-L.
HEARING OFFICER: Mr. Weil, would you
please raise your right hand?
(Whereupon Mr. Weil was duly sworn.)
HEARING OFFICER: You may proceed.
MR. WEIL: I'm a friend of John Paul, Greg Stinnett. I have been coming out to that property now for, since they bought it, 15 years. I am a sportsman. I hunt and I fish and I trap, and, in fact, I have trapped in a lot of the areas, a lot around central Illinois, some southern Illinois,
and in my experience this area that we have here has probably got the greatest biodiversity of any area I have ever trapped.

This area directly below, in the watershed directly below where this hog farm is going to be, I have trapped every animal legal to trap in Illinois but a weasel, a badger and gray fox. This is even including bobcats which, of course, I had to release because there is season on them at this time.

My point is it is the quality of this watershed that contributes to this biodiversity. I am just greatly afraid from all of the evidence that I have heard about hog farms in the past that the quality of this watershed will be reduced due to this hog farm. That's really all that $I$ have to say.

HEARING OFFICER: Thank you, Mr. Weil. Sorry if I mispronounced your name. Any questions for Mr. Weil? Yes?

MS. TIREY: The watershed you are referring to, the watershed that you are referring to, does it incorporate the county or just for this township? What watershed are you talking about?

MR. WEIL: Well, a watershed by definition is everywhere that drains into a central point.

MS. TIREY: Well, I guess I'm concerned because if there is already hog farms in Schuyler County, that watershed --

MR. WEIL: They are not in this watershed.
MS. TIREY: They are not? None of the farms are in this watershed that you are talking about?

MR. WEIL: No, no.
MS. TIREY: Okay. Thank you.
HEARING OFFICER: For the record, your name is?

MS. TIREY: Jennifer Tirey, T-I-R-E-Y. I am sorry.

HEARING OFFICER: Any other questions for Mr. Weil?

MS. WOHLFEIL: Meagan Wohlfeil,
W-O-H-L-F-E-I-L. My question is what do you love about Schuyler County? What do you love about it?

MR. WEIL: I love the ability to hunt and trap and fish, and it is a wonderful recreational place. I am very fortunate my friends own this property and allow me to come out there 30,40 days

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a year.
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MS. WOHLFEIL: Okay. Then when you come to enjoy the outdoors and everything, do you also, do you shop in the local stores, do you eat at the local restaurants, do you buy gas in Rushville?

MR. WEIL: Of course.
MS. WOHLFEIL: Okay. Thank you.
HEARING OFFICER: Any other questions for Mr. Weil?
(No response.)
HEARING OFFICER: Seeing none, thank you for your testimony. Next up will be Greg Stinnett. On deck will be Karen Hudson.

If I call your came on deck and you want to pass, just yell out pass. We will go to the next person. So next is Greg Stinnett. On deck is Karen Hudson.

First state your name and spell your last name for the record.

MR. STINNETT: My name is Greg Stinnett.
HEARING OFFICER: Can you spell your last name for the court reporter?

MR. STINNETT: $\mathrm{S}-\mathrm{T}-\mathrm{I}-\mathrm{N}-\mathrm{N}-\mathrm{E}-\mathrm{T}-\mathrm{T}$.
HEARING OFFICER: Mr. Stinnett, would you
raise your right hand?
(Whereupon Greg Stinnett was duly sworn.)
HEARING OFFICER: You may proceed.
MR. STINNETT: I'm the owner of 106 acres
south, just south and west of the proposed CAFO.
This land was purchased and developed for
recreational purposes. My cabin where I, my
children and grandchildren and friends spend a significant amount of time throughout the year has not been considered in the impact statement as an occupied structure, and it should be. We are located just south and west of the proposed confinement structures.

Any pollutants entering Mr. Paul's pond or the west ditch of the proposed CAFO will overflow directly into my waters. We utilize our property for fishing, hunting, shooting sports and swimming in our waters. Any influx of manure, particulates or liquids, byproducts will cause devastating damage to my aquatic properties. The health hazards to people fishing and/or swimming in our ponds is extremely significant not to mention to have to endure the odors.
If this proposed thing does go through,
which $I$ hope not, we want the Department of
Agriculture and the developers of this property to be aware of our shooting interests and not to be upset when we continue our practices of hunting and target shooting.

They should also be aware that our waters will be frequently tested for contamination, and we will seek legal recourse for any influx of contaminants. We request that the developers of this CAFO be required to post a $\$ 2$ million bond specifically indemnifying property owners in case of a release of contaminants. Thank you.

HEARING OFFICER: Thank you, Mr. Stinnett. Are there any questions for Mr. Stinnett? Yes, ma'am?

MS. JOHNSON: Was there any other improvements -- Carrie Johnson. Was there any other improvements that you had planned on making on your property?

MR. STINNETT: Yes, I presently have a small cabin and plan on building a larger one, planned on building a larger cabin, yes.

MS. JOHNSON: And so you mentioned ponds. When they developed those ponds, did they do
anything for your cabin that you planned on building? Did you hear me?

MR. STINNETT: Well, they created a flat where I proposed to build a larger one. I have small one at the present time. We were proposing to build a larger one, yes.

MS. JOHNSON: So whenever you bought this
land, was it advertised as recreational?
MR. STINNETT: I'm like John. I can just about guarantee it was advertised as hunting because that's what $I$ was looking for is hunting.

MS. JOHNSON: Okay.
MR. STINNETT: Plus specifically where I can put a large lake which eventually didn't come about because of the cost of engineering, so I had to go with two smaller lakes, yes.

MS. JOHNSON: Okay.
HEARING OFFICER: Is there a question from the department for Mr. Stinnett.

MR. GOETSCH: You indicated that you believed that this was an occupied residence as defined in the LMFA?

MR. STINNETT: Yes.
MR. GOETSCH: So do you live there
full-time?
MR. STINNETT: No.
MR. GOETSCH: Is it your legal residence?
MR. STINNETT: No.
MR. GOETSCH: Do you have running water?
MR. STINNETT: Yes.
MR. GOETSCH: Can you explain that further?
I mean, is it like from a well or from --
MR. STINNETT: I have a buried tank. When
they built this lake, I'm just above the lake at the bottom of a hill that's probably 30 foot tall, and they have a tank buried at the top of the hill with a line running down to my, down to the flat down below.

MR. GOETSCH: How about a septic system?
MR. STINNETT: I have a septic system, yes.
MR. GOETSCH: Okay. Thank you.
HEARING OFFICER: That was Warren Goetsch, correct?

MR. GOETSCH: G-O-E-T-S-C-H.
HEARING OFFICER: Any other questions for Mr. Stinnett? Yes, sir?

MR. BORGIC: Mike Borgic, B-O-R-G-I-C.
I was wondering, you talked about monitoring the
water, and you are still going to do your
activities, stuff like that even if this gets
built, correct? That's what you said?
MR. STINNETT: (Nods head.)
MR. BORGIC: All right. Well, then, if
this farm is built and you don't receive any
negative effects from it, then are you going to
apologize to $P S M$ or to the owners of the farm for
saying things tonight?
MR. STINNETT: Saying what? For saying
what?
MR. BORGIC: For coming up here, saying all CAFOs are bad.

MR. STINNETT: I didn't say that.
MR. BORGIC: You are making a
generalization about CAFOs.
MR. STINNETT: I guess I have --
MR. BORGIC: The assumption is that you are saying that this is going to cause you problems. UNIDENTIFIED: You don't have to answer. HEARING OFFICER: Just to clarify, we are not here to have arguments with each other. You are here to if you want to ask a question, you ask a question, and he responds. Do you have any
further questions?
MR. BORGIC: No.
HEARING OFFICER: Okay. Does anyone have any further questions for the witness? Yes, ma'am?

MS. HUDSON: Karen Hudson. I just had a
question about did anyone from Professional Swine
Management ever contact you regarding your
residence there --
MR. STINNETT: No.
MR. HUDSON: -- as a legally occupied
residence?
MR. STINNETT: No.
HEARING OFFICER: Any other questions for Mr. Stinnett?
(No response.)
HEARING OFFICER: Thank you, Mr. Stinnett. Next witness is Karen Hudson, on deck is Howard Hudson. Howard Hudson passes. Next witness is Adam Annegers. Sorry if I mispronounced that.

Please state your name and spell it for the record.

MS. HUDSON: Karen Hudson, $H-U-D-S-O-N$.
HEARING OFFICER: Karen, would you please raise your right hand?
(Whereupon Karen Hudson was duly sworn.)
HEARING OFFICER: You may proceed.
MS. HUDSON: Thank you. I recently read an article that Professional Swine Management, one of the representatives said that they suggest that biofilters are used, but it is a hard sell.

I just wanted to talk about biofilters.
Research suggests now that airborne MRSA,
Methicillin-resistant Staphylococcus aureus, can be released from ventilation fans and can potentially travel in air streams to outdoor work sites, rural residents and the community. That's recent research.

And recent research also found that residents that lived within a mile of the CAFO are almost three times more likely to be colonized with Methicillin-resistant Staph. That came out of Iowa. And we have seen new research from -- well, fairly new, 2006 and 2007. I consider that fairly new -- that livestock contaminants have been found at 15,840 feet from livestock facilities, and these contain antibiotic-resistant bacteria. This was done in 2006, 2007, Kelly Donham, University of Iowa. They have also found antibiotic resistant

Staph in homes downwind from these facilities.
I am suggesting that if this facility does go in, which $I$ hope it does not, that biofilters are used even though representative Mr. West said that there is a lot of problems once they go in. Research just from 2015 suggests that our prior studies have been in agreement with other researchers in detecting airborne

Methicillin-resistant Staph inside swine housing facilities.

Our study reveals that hardwood chips were respectively 92\% and 82\% efficient in removing viable MRSA and total dust particles; Western Red Cedar 95\% efficient in removing viable MRSA and 86\% efficient in removing dust particles which also carry odor and other pathogens.

Our findings suggest biofilters can be used as an effective engineering control to mitigate transmission of aerosolized MRSA in the exhaust of enclosed swine house facilities.

I know we just talked about odor, but these studies particularly speak to the transmission of Methicillin-resistant Staph which is most the pressing issue now that we have intensive livestock
production.
That's all that $I$ have to say. Thank you.
HEARING OFFICER: Any questions? Thank
you, Ms. Hudson. Are there questions for Ms.
Hudson? Yes, ma'am? Ms. Hudson?
MS. HUDSON: Oh, I am sorry.
HEARING OFFICER: That's okay.
MS. URISH: Eileen Urish, U-R-I-S-H.
Ma'am, are you from Schuyler county?
MS. HUDSON: No, I'm not.
MS. URISH: Okay.
MS. HUDSON: I'm from Peoria County. I
live near a CAFO in Peoria County.
MS. URISH: Okay.
MS. HUDSON: And I farm.
MS. URISH: So my next question, what is your affiliation with Olive Branch Farm?

MS. HUDSON: My affiliation?
MS. URISH: How are you affected?
MS. HUDSON: I'm here at the request of the residents of Schuyler County. I was invited to assist them in answering the vague,
hard-to-understand eight citing criteria of the Livestock Management Facilities Act. I have been
assisting people for over 20 years in interpreting the act and responding adequately so they know how to answer questions and give testimony.

MS. URISH: Okay. Thank you.
MS. HUDSON: Thank you.
HEARING OFFICER: Any other questions for Ms. Hudson?

MS. JOHNSON: Carrie Johnson. Whenever this occurs, most of us have never even had any knowledge regarding CAFOs, and all the sudden we have to come up with knowledge that people 20 years -- people that are in the industry to be able to defend ourselves to the Department of Ag.

So my question is how have you helped us in Schuyler County come up with, you know --

MS. HUDSON: How have I helped Schuyler County come up to speed?

I think one of the first things that I have done is read the citing criteria which is all we are allowed to talk about at these meetings unless they're asking a question and explain how to answer these questions.

Also, we are seeing applications, not even talking about -- I guess I should not talk about
other applications, so $I$ will restrict it to Olive Branch Acres, although we have seen many mistakes in other applications. We are looking for the same type of things, and we are finding those.

So our efforts to help you and the
Department of Ag decide whether a facility will not be denied but just ask for more information and not be permitted. So that's what we are here for. We are here for -- we are here to clarify things, to answer questions and provide peer reviewed research and also link you up with other groups who have had issues with LMFA and questions, and we are here 24/7 to answer questions and provide peer reviewed research for you.

HEARING OFFICER: Any other questions for Ms. Hudson? Yes?

MS. WOHLFEIL: Meagan Wohlfeil. Karen, I have a question. That first lady that asked you a question, do you believe that she is from Schuyler County?

MS. HUDSON: I don't know.
MS. WOHLFEIL: Okay. And --
MS. HUDSON: Can I answer some more,
please?

HEARING OFFICER: Briefly.
MS. HUDSON: Do I think she is from
Schuyler County?
MS. WOHLFEIL: I'm asking your opinion.
MS. HUDSON: I don't know that.
HEARING OFFICER: If you don't know, that's sufficient you don't know. I don't really want speculation.

MS. HUDSON: Most people that come from outside the community are brought in by the livestock industry. That was proven by the University of Illinois.

HEARING OFFICER: I think the question was asked and answered. Do you have any other questions for her?

MS. WOHLFEIL: Yes, I do. Thank you. I'm also asking. So sorry. I didn't know.

What is your belief why you think she is here, that girl over there and several other people sitting right next to her?

MS. HUDSON: With my research I have done at the University of Illinois with Peter Goldsmith, it was found that $70 \%$ of the people that come to these meetings are opposing these facilities and
are people in the area, 89\% are questioning the LMFA and the Department of Ag and how this is regulated, and 5\% that appear are brought in from outside of the area by the industry. That is from University of Illinois, Dr. Peter Goldsmith. I will provide --

MS. WOHLFEIL: Do you think that maybe they are being paid to be here?

MS. HUDSON: I don't know. All $I$ know is that research has shown that people that are sitting on one side of the room are usually asked by the industry to come and testify for the facility even though they are from outside the area, and $I$ can give you that research. You can see that.

MS. WOHLFEIL: Okay. Thank you.
HEARING OFFICER: Any other questions for Ms. Hudson? Yes, ma'am?

MS. TIREY: Jennifer Tirey, $\mathrm{T}-\mathrm{I}-\mathrm{R}-\mathrm{E}-\mathrm{Y}$.
Ms. Hudson, do you not think that it is appropriate that if you are here counseling individuals in Schuyler County that have questions, that there wouldn't be any need for someone from the livestock industry to be here answering
questions and sometimes clarifying things that may not be --

MS. HUDSON: Yes, I totally agree with you. MS. TIREY: Okay.

MS. HUDSON: I totally agree with you. We all need to get on the same level here, not antagonize each other with questions as people in this area have done. So we have to agree to disagree on things and answer questions in an appropriate manner.

MS. TIREY: I don't think it is inappropriate for you to be here or us to be here as far as the livestock industry to be able to answer questions because sometimes there may be things that individuals don't know or understand, and if you are not hearing from both sides, you are not getting a clear picture.

MS. HUDSON: I just admitted that $I$ don't know where you are from, and according to the LFMA, anybody in the State of Illinois or even the United States can attend these hearings.

MS. TIREY: Sure.
MS. HUDSON: You don't have to be from the county. We need folks from all sectors. I'm a
farmer. I eat meat. We need people from all
sectors to engage together in order to solve our problems.

HEARING OFFICER: Okay. Any further
questions for Ms. Hudson? Yes, sir?
MR. PAUL: John Paul, $P-A-U-L$. Is there any reason why the representatives of the hog farm left? Right here stated --

HEARING OFFICER: Sir, hold on. Mr. Paul, hold on. Can you answer the answer?

MS. HUDSON: I have brought paperwork
tonight stating that the owners or operators have to be at the meeting, and I don't know the answer to that. I'm going to follow up on that with the Attorney General's office tomorrow.

HEARING OFFICER: Okay. Anything further for Ms. Hudson? Yes?

MS. JOHNSON: I do have a question. So the -- Carrie Johnson. Anyway, people sitting up on the panel, if you want to talk about, you know, representing all aspects, why isn't, first of all, somebody from the EPA here?

Second of all, why isn't there somebody from the people that are going to speak for the
citizens that are going to be impacted by this?
MS. HUDSON: Well, because EPA only steps
in after there has been a violation. That's when
the EPA steps in. Warren knows that, I know that.
HEARING OFFICER: Any other questions for Ms. Hudson? Yes, sir? You.

MR. McMURREN: Tom McMurren. You stated you are not from Schuyler County, correct?

MS. HUDSON: Right.
MR. McMURREN: What county are you from? I didn't hear that, sorry.

MS. HUDSON: I'm from Peoria County.
MR. McMURREN: From Peoria County. Okay. So you are not too far away.

So you said that you were brought here, asked to come here by somebody. Okay. Under what pretense? How did they find you?

MS. HUDSON: Well, I work for a national organization, and we work from coast to coast, but I am co-founder of Illinois Citizens for Clean Air and Water. We have a web site and a phone number, and people find us on the internet, and folks call us. We don't go looking for work because if I did, I would be so overloaded I wouldn't --

MR. McMURREN: Is it a volunteer position, ma'am? I asked is it a volunteer?

MS. HUDSON: I don't think I have to answer that.

MR. McMURREN: Okay.
HEARING OFFICER: Any other questions for Ms. Hudson? Final question for Ms. Hudson.

MR. WEST: Chris West. You mentioned several different studies, several different numbers. Will you be providing all that information?

MS. HUDSON: Yes, I have all of it. Yeah, I'd like to share it with you, too, Mr. West. I think it is great research. I think PSM as well would love to see it, too, because I think it would protect, I think it would protect the swine as well as neighbors with using biofilters. That's pretty recent research, less than a year old, about a year old.

HEARING OFFICER: Okay. Thank you, Ms. Hudson.

MS. HUDSON: Thank you.
HEARING OFFICER: Next up, Adam Annegers. On deck, Gary Donley.

Will you please state and spell your last name for the record?

MR. ANNEGERS: Adam Annegers, $A-N-N-E-G-E-R-S$.

HEARING OFFICER: Adam, will you please raise your right hand?
(Whereupon Adam Annegers was duly sworn.)
HEARING OFFICER: You may proceed.
MR. ANNEGERS: My name is Adam Annegers. I work for Professional Swine Management. I have been with the company almost 15 years. I grew up on a small 300 sow family farm in Henderson County. As small farms started to go away and larger farms were built, that's where I evolved into working in the facility very similar to the Olive Branch facility proposed tonight.

My current position with the company, I oversee ten other facilities very similar to the one that we have tonight. I am in favor of this facility. I have been able to have a very good career and growth within the company, and because of facilities like this, I like to see growth and opportunity for others to have the same career and opportunities that I have received.

Along with being passionate about raising pigs and producing meat for the world market, I'm also an avid hunter, fisherman, my kids are. My daughter is 12 years old, my son is 8 years old. Last November my 12-year-old daughter was able to harvest a 12-point buck, 160-inch deer for her first deer right behind a facility very similar to the Olive Branch.

So my take is I hunt and fish on properties and facilities just like this. I do live in Hancock County. I do have a facility very similar to Olive Branch Acres just a half mile straight west of where I live. We have family, friends, cookouts, barbecues in the backyard all summer long, spring and fall when weather permits. We do enjoy life there, and we have a good time.

So I understand concerns from neighbors, people in the community. Appreciate your concerns, but I do believe if this building is permitted and we are constructed and the facility starts to run, a lot of your fears and concerns will go away after that. Thank you.

HEARING OFFICER: Thank you Mr. Annegers. Any questions for Mr. Annegers? Yes, ma'am?

MS. PRATHER: How many disabled workers do you have working at PSM?

MR. ANNEGERS: How many disabled workers?
MS. PRATHER: Yes.
MR. ANNEGERS: So I can only speak for the facilities that $I$ oversee because I don't know --

MS. PRATHER: You said you oversaw ten, so how many do you have?

HEARING OFFICER: Ma'am, please let him finish.

MR. ANNEGERS: So I can't answer for the entire company. There are employees on my farms today that do have restrictions, and they're able to complete jobs and still continue working.

MS. PRATHER: Okay. Somebody like me?
MR. ANNEGERS: Someone like you?
MS. PRATHER: Would there be a job in your plant for somebody like me?

MR. ANNEGERS: I'm sorry, I'm not understanding.

MS. PRATHER: A disabled worker, what would you define as a disabled worker that you would find, that you would employ at your plant?

MR. ANNEGERS: So the HR department does
this, but we would get a doctor's note on
restrictions on what a person can and cannot do, and then we accommodate jobs for those if we have them.

HEARING OFFICER: Any other questions of
Mr. Annegers? Yes, ma'am?
MS. JOHNSON: So you have a paid position
with PSM; is that correct?
MR. ANNEGERS: Yes, ma'am.
MS. JOHNSON: And so it benefits you if they grow and they develop more CAFOs?

MR. ANNEGERS: Not just the people that work
for the company but many other people there is
growth and opportunity when new buildings are constructed, yes.

MS. JOHNSON: But it helps your job security and also the company grows.

Do you own stock in the company?
MR. ANNEGERS: No, I do not own anything in PSM. I'm just an employee for almost 15 years, but it also helps the entire industry, not just PSM.

MS. JOHNSON: So you stated that you come to Schuyler County to hunt. Why do you come all the way to Schuyler County to hunt?

MR. ANNEGERS: I have in several different counties, also in Iowa and Missouri. I enjoy hunting. It is what $I$ do. It is my getaway, my passion. So anyplace $I$ get $a$, get permission to go, if $I$ get a chance $I$ will go.

HEARING OFFICER: Any other questions for Mr. Annegers? Yes, ma'am?

MS. FORSYTHE: Gretchen Forsythe, F-O-R-S-Y-T-H-E. Would you agree that there are appropriate locations to build a hog complex and locations that are not appropriate?

MR. ANNEGERS: Yes, absolutely there are proper locations and not proper locations for facilities.

MS. FORSYTHE: Would you give us an example of what is not an appropriate location?

MR. ANNEGERS: An inappropriate place to construct a facility would be one that does not meet the eight requirements in the LMFA.

MS. FORSYTHE: Of the ten confinements that you work with, are the road conditions in any way, shape or form like what is proposed where this hog farm is?

MR. ANNEGERS: On a dead-end road, is that
what you are --
MS. FORSYTHE: Well, and a narrow, a narrow
road and from a highway a distance?
MR. ANNEGERS: Yes, there are other
facilities that have narrow roads leading back to them, yes.

MS. FORSYTHE: Where are those?
MR. ANNEGERS: They are in Illinois.
MS. FORSYTHE: Where in Illinois?
MR. ANNEGERS: They're in several counties in Illinois.

MS. FORSYTHE: Yeah. Could you please name them for us?

MR. ANNEGERS: I cannot name specifically where they are at right now, no.

HEARING OFFICER: Any other questions for Mr. Annegers? I'm going to need you to keep it very brief.

MS. JOHNSON: So if you know about these, then, how are you not able to identify them?

If you know they have narrow roads, how aren't you able to identify them?

MR. ANNEGERS: The biggest reason is tonight we are talking about Olive Branch. So
that's why I'm --
MS. JOHNSON: This applies to what we are
trying to point out.
HEARING OFFICER: I actually don't see the relevance whether he can identify exactly where another location is. We are here tonight looking at the Olive Branch facility. It is not relevant. Any other questions that people have of relevance of Mr. Annegers? Yes, ma'am?

UNIDENTIFIED: I'm not sure you are the one I should be asking or not, I just noticed something new. Our cabin, I thought it was six months out of the year. I just learned it is six months out of two years. I guarantee you he is there from October to December except for my birthday, Thanksgiving and Christmas, and we are there almost every weekend. So I think we are there.

HEARING OFFICER: Is there a question, ma'am? You need to ask --

UNIDENTIFIED: No, isn't that part of the setback you guys shouldn't build there?

MR. ANNEGERS: As far as specific legality, I'm, I can't answer that question. I'm sorry. HEARING OFFICER: All right. I'm going to
take one final question. Any other questions?
Ma'am up front?
UNIDENTIFIED: So talking about setbacks, and are you aware how many of your facilities of Professional Swine Management were put in place with setback violations?

MR. ANNEGERS: That I'm not aware of.
HEARING OFFICER: Okay. Thank you, Mr. Annegers. Next up is Gary Donley, and after Gary Donley, on deck is Carrie Johnson.

Sir, would you please state and spell your last name?

MR. DONLEY: My name is Gary Donley, $\mathrm{D}-\mathrm{O}-\mathrm{N}-\mathrm{L}-\mathrm{E}-\mathrm{Y}$.
(Whereupon Gary Donley was duly sworn.)
HEARING OFFICER: You may proceed.
MR. DONLEY: Thank you. I'm here to put a little more meat on the bone of a couple topics that have come up through the course of the evening, specifically the real estate taxes that we would anticipate for a unit similar to Olive Branch Acres.

We have got a number of farms that we have already identified that are within Schuyler County,
some as we have discussed within the same township, within Littleton Township. It is right, we would expect assessment of tax rates will vary from year to year, but we would anticipate about $\$ 100,000$ to be the real estate tax bill for Olive Branch Acres. Of that, based on the Littleton Township real estate tax from 2016, we'd expect just a little over 63\% of that $\$ 100,000$ to go to education. Beyond that, the county would get $16.4 \%$ and the township, 9.3\% of that tax. The rest of it is divided up among the fire district, hospital, libraries, and other smaller taxing bodies within Littleton Township.

Over the course of time -- and it was referred to earlier that the first one we were associated with in Schuyler County began in 1995. If we go back, look at the history of real estate taxes that the farms we managed specifically have paid to Schuyler County -- tax bills come out for this summer -- will be nearly $\$ 4$ million that has been provided to those taxing districts from the farms that we manage.

So if you take that same $63 \%$ of the school districts, that those get, times $\$ 4$ million
dollars, we are almost 2.5 million plus that we have contributed to school districts, also to a smaller amount but proportionate amount to the township, to the fire districts. So those are real dollars.

We have got good working relationships with those taxing bodies, and we have been able to provide each of those taxes on time each year, and that's all that I have. Thank you.

HEARING OFFICER: Thank you. Any questions for Mr. Donley? Yes, ma'am, question?

UNIDENTIFIED: So the numbers, is that before or after your pollution control subsidy that you receive that are actually paid for by tax dollars?

MR. DONLEY: Ma'am, there are no tax subsidies paid for with tax dollars.

UNIDENTIFIED: The pollution subsidies that you receive because it is a pollution control measure. Is this, your numbers, before that or after that because you receive a substantial amount of money?

MR. DONLEY: I would say your characterization is inaccurate. The numbers that I
have quoted are the actual tax dollars paid.
HEARING OFFICER: Any other questions for Mr. Donley? Yes, ma'am or sorry, yes, sir?

MR. HANNING: Danny Hanning. Gary, I think probably what you are referring to, I'm not sure of the answer to this, but I've been told that you guys got a tax credit for your manure pit, they decreased your assessed value if they meet standards. Is that available to you or not? I don't know.

MR. DONLEY: Manure pits are taxed in one of two fashions. The local assessor can apply an assessment or they can be assessed by the

Department of Ag. We have a number of farms that are assessed by the Department of Ag. So I would say there is no subsidy. In fact, tax bills go up when those manure pits are assessed by the Department of Ag.

MR. HANNING: There is no reduction in the assessed value of your pit as long as it meets your pollution standards. That's the question I think people want to know. I never seen it. I don't know.

MR. DONLEY: The majority of the time the
pits are not part of the assessment done by the local township assessor. We do have a number of farms that are, those manure pits are assessed by the Department of Ag. Those assessments increase the tax that farms pay compared to those manure pits not being assessed by the local township assessor.

HEARING OFFICER: Any other questions for Mr. Donley? Oh, sorry. Yes, sir?

MR. THOMPSON: Mark Thompson. You said that taxes, how much goes to Schuyler County right now with what you have?

MR. DONLEY: Can you be more specific, please?

MR. THOMPSON: Your hog confinements in Schuyler County, how much taxes do you pay to Schuyler County?

MR. DONLEY: With the tax bills that will come out this summer, it will be about 450,000 total tax. If I use Littleton Township assessment, the county tax is $16.4 \%$ of the total.

MR. THOMPSON: So where did you come up with $\$ 4$ million dollars? Is that what you paid to the state?

MR. DONLEY: No, the $\$ 4$ million is the amount of taxes that has been paid on these farms cumulatively.

MR. THOMPSON: Oh.
HEARING OFFICER: Any other questions for Mr. Donley?
(No response.)
HEARING OFFICER: Thank you, Mr. Donley. Next up, Carrie Johnson. After Carrie Johnson, last name of Smith, maybe Heather?

MS. SMITH: Keatra.
HEARING OFFICER: I apologize. Can you please state your name and spell your last name for the record?

MS. JOHNSON: Carrie Johnson, $\mathrm{J}-\mathrm{O}-\mathrm{H}-\mathrm{N}-\mathrm{S}-\mathrm{O}-\mathrm{N}$.

HEARING OFFICER: Please raise your right hand.
(Whereupon Carrie Johnson was duly sworn.)
HEARING OFFICER: You may proceed.
MS. JOHNSON: I'd like to talk about economic development. Schuyler County has always been primarily agricultural based. However, over the last 20 years there's been an increase in the
desirability of people all over the country to come to Schuyler County to lease land to hunt on, buy property for themselves and also build multi-million dollar hunting clubs, one of which is located just two miles away from this proposed site.

The immediate area around the site actually was broken up into individual parcels to be sold for this particular reason. Some of the properties were advertised that way, and that's why people bought them that way. People come from all around to build homes to enjoy, to retire, to build large ponds. Some of them have a second home, some of them have a weekend getaway.

But anyway, the point is these people come and invest in our community. They spend money. They pay real estate taxes. They participate in community and spend money. Some people live here, and they have built new homes.

But also, you have got people that have been here since the 1950's and more recent. But these people have raised families, stayed in the community and contributed as well. There again, they paid real estate taxes, income taxes, gas
taxes, sales taxes. Like I said, they raised a family. So they had children, their children stayed, and they contributed to the community. So why should these people have to lose money in their real estate property values, their health bills so that someone else can get rich?

These people have laws protecting their rights as well. They have stayed in our community. or have moved here for the peace and quiet and nice scenery, not be deal with noisy fans and hogs, 20,000 animals, or deal with constant semi traffic and the roads being destroyed, which the township does not have the funds to repair. Why should their quality of living be destroyed so someone else can profit?

There are approximately 45 homes within a two-mile radius of this site. Why aren't these people who will be impacted by health valued by the Department of Agriculture?

Some are farmers who have helped establish this industry, they worked hard and sacrificed, built up the industry that is now disregarding their quality of life.

In conclusion, Schuyler County has an
economic trend of recreational and hunting for decades. No one wants to move to a county that is full of hog confinements that are ruining the environment and smelling up our county. These are not in trend with our county's livelihood, and the citizens do not want them present. You should allow the counties to have more say in what they want in their own county.

Yeah, farming isn't just about farmers and industry, it's about the buyers in the community, and we're saying that enough is enough. And, you know, without -- I'd like to say, you know, I am definitely for agriculture. Almost all of us here have been impacted by agriculture to some extent. We either are farmers or we come from farmers. But this, in my opinion, is not agriculture, this is industry, and these people did not buy these properties to be subjected to that kind of, you know, impact. Thank you.

HEARING OFFICER: Thank you, Ms. Johnson.
Are there any questions for Ms. Johnson?
(No response.)
HEARING OFFICER: Seeing none, thank you for your testimony. Next up is Keatra Smith.

MS. SMITH: Everybody butchers it.
HEARING OFFICER: On deck is Janet Simpson.
MS. SMITH: I will be reading for Janet Simpson because she is on oxygen and can't.

HEARING OFFICER: That's fine. You're limited to three minutes, $I$ just want to keep you aware of that.

MS. SMITH: I'm limited on each one of them?

HEARING OFFICER: Correct. Each person is limited to three minutes, correct.

MS. SMITH: So I can read mine and two others in three minutes or $I$ can read mine --

HEARING OFFICER: You can read whatever you want in your three minutes. Can you please state and spell your name and your last name for the record?

MS. SMITH: So I'm clear, so the two people that sent in letters with me to read because they are on oxygen and they are elderly and too sick to come, I don't have three minutes to read their letters?

HEARING OFFICER: Correct. You have three minutes. You can file the written statement in the
record.
MS. SMITH: Okay.
HEARING OFFICER: The written exhibits will be reviewed, but you can't have additional time.

MS. SMITH: Okay. That's fine.
HEARING OFFICER: Can you please spell your name?

MS. SMITH: Oh, yes. My first name is
Keatra, $\mathrm{K}-\mathrm{E}-\mathrm{A}-\mathrm{T}-\mathrm{R}-\mathrm{A}$, last name Smith, $\mathrm{S}-\mathrm{M}-\mathrm{I}-\mathrm{T}-\mathrm{H}$.
(Whereupon Keatra Smith was duly sworn.)
HEARING OFFICER: You may proceed.
MS. SMITH: Thank you. I oppose the Olive Branch site because it is located in a densely populated area with 40 homes, recreational cabins within a two-mile radius. Emissions of gases and particulates are a threat to all neighbors but in particular those with serious illness. Within that two-mile radius there are two neighbors that are on oxygen 24 hours a day, one that needs oxygen at night and a neighbor that is on the heart transplant list and one that is currently being treated for a noncancerous lung growth condition.

The Chicago Tribune August 5th, 2016 article, "Plans for 20,000 Hog Facility Sparks

Revolt in western Illinois" states:
"....decomposing swine waste releases chemicals including ammonia and hydrogen sulfide that are vented from the sheds along with animal dander and fecal dust, causing respiratory illness for people downwind, public health studies have found."

Criteria number 7 has not been met because heavy traffic from hog hauling and grain trucks will deteriorate already poor road conditions to the site. Neighbors with health conditions will have problems traveling to doctors to receive needed health care, and emergency service vehicles will be hampered from providing lifesaving medical care. Runoff and leaks from store swine waste can contaminate Brushy Creek that is near the proposed site. There is also numerous ponds surrounding the site with the closest being within 200 feet downhill from the site. Brushy Creek feeds into the Lamoine River and can affect fish, wildlife and deer hunting that is a profitable industry to our county.

The Chicago Tribune August 5th, 2016 article, "Plans for 20,000 Hog Facility Sparks

Revolt in western Illinois" stated hog confinements caused:
"...nearly half of the one million fish killed in Illinois water pollution incidents from 2005 to 2014, killing at least 492,000 fish and impairing 67 miles of rivers and waterways. No other industry came close to causing that amount of damage."

Criteria number 8 has not been met because many of the properties surrounding the Olive Branch site were purchased and being used for recreational purposes. Schuyler County will lose tax revenue because those who had purchased recreational buildings and sites, hunting cabins, land to build fine homes and homes for families in the future will not do so because of the CAFOs in the area.

Olive Branch Acres is a direct threat to our community's health, financial stability and pursuit of happiness.

My name is Janet Simpson. I live with my husband, Joe Simpson, approximately one and a half miles away from the proposed Olive Branch Acres hog confinement site. We have lived on 200-acre farm for 54 years. We have been farming since 1963. We
have shared happy and sad times with our neighbors because we are a close community. Joe and I both have serious health problems. He has suffered from numerous strokes and is being treated for cerebrovascular disease, and Janet has diabetes, heart failure, hypertension, asthma and COPD.

HEARING OFFICER: Thank you, Ms. Smith.
Are there any questions for Ms. Smith?
(No response.)
HEARING OFFICER: Seeing none, thank you
for your testimony.
MS. SMITH: Thank you. Can I --
HEARING OFFICER: Feel free to bring those up.

MS. SMITH: I already did. Thank you so much.

HEARING OFFICER: Thank you. Janet Simpson obviously is not present. That's halfway through our oral testimony list. I'm going to take a short break, a short 10-minute break. It is 9:36 right now. We will reconvene at 9:46 for the second half of oral testimony.
(A break was taken.)
HEARING OFFICER: Okay. We will go back on
the record. I have been informed that not only is Janet Simpson not in attendance but that Millie Surratt is not in attendance. So the next person on the list is Danny Hanning. Danny, can you come to the front, please? And on deck is Daniel Benner.

MR. HANNING: My name is Danny Hanning. I've worked with the court reporter before. I like to watch her work.

HEARING OFFICER: Can you spell your last name, please?

MR. HANNING: $\mathrm{H}-\mathrm{A}-\mathrm{N}-\mathrm{N}-\mathrm{I}-\mathrm{N}-\mathrm{G}$.
HEARING OFFICER: Would you raise your right hand?
(Whereupon Danny Hanning was duly sworn.)
HEARING OFFICER: You may proceed.
MR. HANNING: Okay. I'm not here to speak one way or the other against this hog business. You saw the picture starting on with the Grand Tower Farm. That's the one that is in my township. So I live with it, I work with it. One of the pictures that was showed earlier, the hog out in a snow covered lot. I knew that wasn't our lot because we never did have a white shed, but I think

I spent half my life in one like that.
I'm not here to talk about hogs. I'm here to talk about the road, and that road getting back to that property is junk. It will never stand that kind of traffic. I think it will be completely destroyed by the time the building is built.

Now, it's been very clear from testimony, Littleton Township cannot afford to maintain that road based on that amount of truck traffic. What it needs is completely tore up, the oil and chip tore off of it, build a base under the road. You are talking 8 to 12-inches compacted base.

Now, the best thing for the hog traffic would be to leave it gravel, leave the gravel, but the people that live out there live on an oil road. They deserve to have one back. Three to $\$ 500,000$ is a very realistic figure of what it would cost to do that, and the bottom line is if the company won't put the money up to do it, the township can't. And they built this building. The day will come they won't be able to access it with anything. That road will literally fall through. They will have to have ATVs with five-gallon buckets to haul feed back there for 5,000 sows, whatever it is.

That's just a fact.
And it is a whole lot cheaper to fix that road now before it breaks up and goes to pot than it will if you wait until after. If they are not willing to put up money to fix the road in the first place, I believe they need to look at a different location. That's all I wanted to say.

HEARING OFFICER: Thank you, Mr. Hanning.
Are there any questions for Mr. Hanning? Yes, sir?
MR. McMURREN: Tom McMurren,
$M-C-M-U-R \quad R-E-N$. Mr. Hanning, you mentioned that that road needs a base?

MR. HANNING: Yes, absolutely that needs a base.

MR. McMURREN: Sir, did it have a base before it got the blacktop put on it before? MR. HANNING: It does not appear like it. It should never have been oiled.

MR. McMURREN: Have you been down that road in the past month?

MR. HANNING: Monday.
MR. McMURREN: You were. So what do you think the state of that road is currently? MR. HANNING: It is junk.

MR. McMURREN: Okay. Thank you.
HEARING OFFICER: Any other questions for Mr. Hanning?

MS. WOHLFEIL: Meagan Wohlfeil. So when you said that the road is junk, you are not just talking about Hodges Lane, you are talking about the road --

MR. HANNING: I'm talking about the Route 101 all the way back.

MS. WOHLFEIL: How far is it from 101 the blacktop or oil and chip all the way to Hodges Lane, how many miles is just that alone?

MR. HANNING: Greg tells me that is 2.7 .
MS. WOHLFEIL: 2.7?
MR. HANNING: About three-quarters Hodges Lane.

MS. WOHLFEIL: Okay.
MR. HANNING: Yeah.
HEARING OFFICER: Any other questions for Mr. Hanning? Yes, ma'am?

MS. FORSYTHE: Gretchen Forsythe, $\mathrm{F}-\mathrm{O}-\mathrm{R}-\mathrm{S}-\mathrm{Y}-\mathrm{T}-\mathrm{H}-\mathrm{E}$. How long have you been working on roads? How much experience do you have?

MR. HANNING: I have been highway
commissioner in Schuyler County for 28 years.
MS. FORSYTHE: So you know what you are
talking about?
MR. HANNING: I think I have got -- I
wouldn't be standing here. I would let the county engineer do it, but he is in Florida spending much needed family time, and he couldn't be here or he would have spoke on this.

MS. FORSYTHE: Do you have a hog
confinement in your township?
MR. HANNING: Yeah, the Grand Tower Farms went in 2014. Is in my township.

MS. FORSYTHE: And what are the road conditions there?

MR. HANNING: Those guys really lucked out when they built that building there. There are two miles, the first two miles are gravel road. I had spent six years replacing all the culverts, spreading base under road, building road out of it, getting ready to oil and chip it. Then the price of oil went through the roof, and I never did it. Three-tenths of a mile at the end of it, it was a lot like Hodges Lane. I think they ended up putting maybe six tandem trailer loads of two-inch
on it.
But they were fortunate, they were
fortunate. Not only was my road, as far as I was concerned, up to 80,000 pound specs to start on -I had no concerns about it -- but they piggy-backed on the back of the first pipeline that went through because at the same time they were building their hog building, they were building that pipeline, and they had to put two-inch rock on it when they were done which was after the hog building got done.

Last year there was another pipeline went through. Another 2700 ton of rock put on that. They have really benefited from the pipeline more than they will ever know, and it helps me, too, but makes it a completely different situation with what we have in Littleton where the road is junk to start with.

HEARING OFFICER: Thank you. Any other questions for Mr. Hanning? Take one final question from you, sir.

MR. UFKES: Ted Ufkes, U-F-K-E-S.
Mr. Hanning, do you know how much money has been spent on that stretch of road over after the past, say ten years?

MR. HANNING: Which stretch?
MR. UFKES: Hodges Lane up the anticipated traffic route that we have talked about tonight.

MR. HANNING: Hodges Lane, probably not been a lot. Greg said Tom got a bunch of the rock from Industry where they had their pipeline put on. Big rock. I would estimate not much because it is just a farm access route. It didn't require to be any better than what it was.

As far as the oil road, I don't know. I would guess that was originally oiled maybe 2004 or 5, maybe been sealed once or twice since, I don't know.

A sealcoat right now, my bid for sealcoating this year is $\$ 17,553$ a mile for an $A 1$, one lift of oil and chip. We used to do it for 5,000. Just time it's gotten wild.

MR. UFKES: The second part of that question, how does the county, maybe specifically Littleton Township, allocate where money is spent on each portion of the road?

MR. HANNING: I couldn't hear you.
MR. UFKES: How does the county, maybe more specifically Littleton Township, how do you
allocate where money is spent on roads specifically?

MR. HANNING: Well, I couldn't speak for the county, Littleton, but myself, I try to look at roads that $I$ see getting soft, muddy in the spring when it thaw, or every time you maintain them you see yellow clay start coming up through them, you know it is time to spread some rock on them.

An oil and chip road, if you build it right -- which that one wasn't, that's why you see all of the patches and potholes and the puking up in the middle basically there. But if you build them right, maybe watch for the alligator cracking to start. Then you know your oil is dying, and it is time to get out there and seal it again and weight your oil back up, bring it back to life.

HEARING OFFICER: Thank you. Appreciate it. Next to testify, Daniel Benner. On deck is Meagan Wohlfeil. Can you please state your name for the record?

MR. BENNER: Daniel Benner, $B-E-N-N-E-R$.
(Whereupon Daniel Benner was duly sworn.)
HEARING OFFICER: You may proceed.
MR. BENNER: I'm here to protect our
children, our way of life. I have serious concerns about the air quality and water quality whether it be in our streams, farm ponds or groundwater underneath us.

One thing that had not been brought up would be gravel dust from Littleton Road that would drift over on the other side of the residences. As you stated earlier, you said odor is spread by dust, and gravel dust will extremely make that worse.

What are you going to do with all the animal waste? We don't know that. Haven't had a management, a waste management plan.

Are they going to dispose of deceased animals properly?

How much pesticides will they be applying to control that?

Manure spills can devastate the surrounding areas. They have got a tile line that runs right through the center of the proposed area. That concerns me.

Home values, I have got documented research that drop between 50 and $90 \%$ in some locations located next to these operations.

I wish they had a better odor control plan. You know, as you stated before, maintenance could be brought up if you would be interested in some of these biofilters. If you maintain them properly, I believe you might be able to do a better job and be good neighbors.

We are going to hear a lot of promises tonight, but who is going to make them keep those promises?

It is all about the environment, our health, future of our children and generations to come. I do worry about my daughter. She goes to work or school every day, and what will happen when one semi truck and a school bus meet every day?

There is not enough width on that Littleton Road for either of those two paths. Only one would be able to go down that road at one time.

HEARING OFFICER: Thank you, Mr. Benner. Are there any questions for Mr. Benner?

MS. WOHLFEIL: Meagan Wohlfeil. What do you do?

MR. BENNER: I drive a truck.
MS. WOHLFEIL: You drive semis?
MR. BENNER: Yes, ma'am.

MS. WOHLFEIL: So do you feel like when you're saying about -- I guess do you feel like you really know semis and the width and meeting on roads?

MR. BENNER: Yes. I have had my truck home. I know that my truck takes up the whole road. Anybody that $I$ meet has to get off in a ditch so I can go home.

MS. WOHLFEIL: So in good conditions, we are talking about summertime right now. What about winter, how does that work?

MR. BENNER: During the winter there is certain bridges would not be able to cross. There is weight restrictions on the road.

MS. WOHLFEIL: Okay. But do you feel like that is a hazard for a semi or a large truck to meet a school bus or any kind of --

MR. BENNER: Yes.
MS. WOHLFEIL: -- vehicle on that road?
Okay. Thank you.
HEARING OFFICER: Any other questions for Mr. Benner?
(No response.)
HEARING OFFICER: Thank you, Mr. Benner.

Next to testify, Meagan Wohlfeil. On deck is
Jennifer Tirey. Can you please state your name and spell your last name for the record?

MS. WOHLFEIL: Meagan Wohlfeil,
$\mathrm{W}-\mathrm{O}-\mathrm{H}-\mathrm{L}-\mathrm{F}-\mathrm{E}-\mathrm{I}-\mathrm{L}$.
(Whereupon Meagan Wohlfeil was duly sworn.)
HEARING OFFICER: You may proceed.
MS. WOHLFEIL: Thank you. I am just going
to reiterate what I talked about before. I
attended the Littleton Township meeting on May 8th,
and they stated, the township supervisor stated, and road commissioner stated, that the county has no money. I'm not saying completely broke, but after Ted from Professional Swine said it is going to be 12 weeks of construction, the road commissioner who had been commissioner for years and years, knows that road, Tom Martin, says you will destroy that road.

So my concern is if that destroys that road, and maybe people don't care, you know, they don't care about that, what are they going to do about all these sick people in the community? How are the ambulances supposed to get to those people. So, you know, money might talk. What about
lives? Do lives not matter?
Yes, money goes to the school district.
That's great. But is one child's life worth it when there is a bus accident and someone is killed? Does a child's life not matter? Does not one life not matter?

None of this criteria talks about health. What about people that can be killed on these roads?

I grew up in the area. That was my bus route for 17 years. I rode on the bus on this exact road that they are talking about. I know about meeting other vehicles, and I know about wintertime out there. I'm in Littleton Township. And you are going to talk about that road is bad? You come over, see my road that I have to, you know, dodge potholes just to try to get to work in the wintertime. I can't barely get out to get to work to the main road, to 101.

I'm talking about something serious right now. I do want to make a statement. I don't know what you are laughing about, but I am talking about people's lives here. I don't think whatever you are thinking is funny is funny. So please be
respectful towards me. That's all that I have to say.

HEARING OFFICER: Thank you, Ms. Wohlfeil. Any questions for Ms. Wohlfeil? Yes, sir?

MR. McMURREN: Tom McMurren. This road you are talking about going down, do you live on this road right now?

MS. WOHLFEIL: I couldn't hear. Sorry. Excuse me.

MR. McMURREN: The road that they are going to be traveling, propose to travel, do you live down that road?

MS. WOHLFEIL: I currently travel down the road all the time.

MR. MCMURREN: You travel down the road. Are you able to drive directly through that road without negotiating through any potholes, any negative impacts on that road today?

MS. WOHLFEIL: I don't understand your question. Can you say it again?

MR. McMURREN: Are you able to drive down that road safe, right just down the road without thinking about how you are moving, negotiating through that road from the second that you get on
that road to the end of that road? Are you able to do that?

Do you have to think at all about how you are negotiating around any kind of obstacles such as potholes or other things on that road?

MS. WOHLFEIL: Are you talking about the road directly from my house or the road to the -excuse me, sir?

MR. McMURREN: The road that they are proposing to travel on Littleton Road is what I'm talking about.

MS. WOHLFEIL: Okay. Thank you for clarifying. Do I have to, you mean, dodge potholes and stuff?

MR. McMURREN: Correct.
MS. WOHLFEIL: Well, I can tell you one thing. In the whole town of Little -- Littleton Township, anybody that knows the roads throughout the whole township and you travel them that many times, what can $I$ say, if it is an everyday road they are traveling, you know where the potholes are. I know that I need to go to the left, I need to go on the right, I know I have to straddle this pothole or else I'm going to practically rip my
tire off because $I$ hit a pothole.
So yes, I do know that once I'm starting, you know, over and over to the side or whatever, if that's clarifying your question, but maybe not everybody else is going to know that for
themselves. The drivers that are going to be driving down here, are they going to swerve and hit a school bus, I don't know, to miss that pothole? I guess I don't understand what you are --

MR. McMURREN: Well, so you are talking about children dying on this particular road?

MS. WOHLFEIL: It could happen.
MR. McMURREN: You just mentioned almost all the roads in Littleton Township have their issues that they got to deal with, correct?

So that means our children are in danger everywhere, not just one. By the way, I have five boys in case you didn't know. They get on the bus. I'm concerned. So I'm trying to help you help me understand. That's why I'm asking these questions.

MS. WOHLFEIL: That wasn't a question, that was a statement. I have comments on what you were saying. You are not asking me a question anymore. HEARING OFFICER: Any other questions for

Ms. Wohlfeil? Yes?
MS. JOHNSON: So if you meet somebody on that road and there is a pothole directly in line of your tire, what are you supposed to do?

MS. WOHLFEIL: Well, what I personally do, what I seen other people do, neighborly thing, just get, unfortunately we have to get on the side of the road. And there is no shoulders. It is like a ditch. You go into the side of the ditch, and I can tell you what; that when there is a lot of rain, you have to be careful because it will literally suck you right into the ditch. I don't know how to describe it. I mean, it drops off. It will suck you in. That's -- we are talking about the good weather, I'm not talking about wintertime.

You know what? I do want to say I'm not trying to put it on the road commissioner. You can only do what you have money to work it. I'm not only concerned about the citizens, I'm concerned about, which you wouldn't believe this, the workers that work there and the hogs. They're living creatures.

HEARING OFFICER: Ms. Wohlfeil, I think you are venturing into testimony. You answered her
question. Are there any other questions for Ms. Wohlfeil?
(No response.)
HEARING OFFICER: Hearing none, thank you very much. Next up is Jennifer Tirey, and after Jennifer Tirey, on deck is Mike Borgic. Please state your name for the record and spell your last name.

MS. TIREY: Jennifer Tirey, T-I-R-E-Y.
HEARING OFFICER: Ms. Tirey, will you
please raise your right hand?
(Whereupon Jennifer Tirey was duly sworn.)
HEARING OFFICER: You may proceed.
MS. TIREY: Good evening. My name is
Jennifer Tirey. I currently represent the Illinois
Pork Producers Association. So yes, I'm here on behalf of livestock. But $I$ do want to let you know that by representing livestock, we represent -- 98\% of our farms are family owned, and many of the individuals that we represent are the individual farmers that are represented by Professional Swine Management.

I have actually been on farms, some of the farms that Professional Swine Management oversee
including Dutchman Creek, and I have seen how they treat their employees, and I have been able to see that they started at the very, one of the lower jobs, and they are now the sow manager in the position at Dutchman Creek. So I see how they treat their employees.

Many of our pork producers, they actually raise their families in the communities that they live in. They drink the water that everyone in the community drinks. They live right next to the farm. So I just want to make sure that we -- I'm not going to try to come up here and change your mind, but $I$ want you to know that there is another side of the livestock industry, and that's that $98 \%$ of those family farmers that $I$ represent every day. And I do want to also talk about the MRSA claim. Now, 30\% of the general population has Staph on their skin at any given time. MRSA with the CDC has been known that it is most prevalent in the human strains in health facilities, not in the animals. So sometimes $I$ think that we focus on one Google site and think that that is factual information. This is from the Center of Disease Control, CDC. They are stating where MRSA
predominantly goes is in health facilities. I just don't want that one study that someone finds to be the fact and end all be all for the livestock industry. Thank you.

HEARING OFFICER: Thank you, Ms. Tirey.
Are there any questions for Mr. Tirey? Yes, ma'am?
MS. HUDSON: Would you be willing to talk
to me after the meeting so $I$ can enlighten you on
all the studies what we work with, Johns Hopkins School of Public Health. I think that you need to read those. It is not just one study. I would like you to talk with us.

MS. TIREY: Karen, I would love to talk
with you. You can come to the Pork Producers office in Springfield anytime. I'm not going to talk to you tonight because I have children. I'm going to go home.

MS. HUDSON: Let's exchange numbers.
MS. TIREY: Absolutely, yep.
HEARING OFFICER: Any other questions? Yes, ma'am?

MS. JOHNSON: Carrie Johnson. Is Olive Branch a family-owned CAFO?

MS. TIREY: They are individual family
farmers that are part of it. I'm sure there are. I'm not aware of who their names are, no.

MS. JOHNSON: You stated $98 \%$. So would that be considered a family farm?

MS. TIREY: Then yes, I would say they are. I know PSM. I know family farms that are part of PSM farms. Some of them are actually on my board for the Illinois Pork Producers Association. I know the family farms.

MS. JOHNSON: So the 98\% that you are calling family farms aren't 100\% family farms?

MS. TIREY: Sorry, what? I don't understand your --

MS. JOHNSON: You said 98\% were family farms. When you say family farm, what percentage is actually owned by the family and not a corporation?

MS. TIREY: They are, Professional Swine Management is hired to oversee the day-to-day, but they are part of, they're made up of individual family farms. Many of the individual family farms that are also part of our Pork Producers Association have farms right next to their families. They live a stone's throw away from
where their farm is.
MS. JOHNSON: And you talk about MRSA. So you said predominantly, which yes, I mean, it does occur.

MS. TIREY: In health facilities, yes.
MS. JOHNSON: But also large pork --
MS. TIREY: Not just pigs. You are making,
-- yes, you are right. You are right. Animals,
all types of animals.
MS. JOHNSON: Okay. Thank you.
HEARING OFFICER: Any other questions for Ms. Tirey?

MS. WOHLFEIL: Megan Wohlfeil. So you kind of stated that you have been in different facilities and see how good they are to their employees.

So the question that $I$ have is this: You know, we are all talking about concerns of outside air pollution, things like that. What do they, what precautions do they take for workers? Do they have to wear air masks when in there working?

MS. TIREY: Actually it is interesting that you ask that. So with biosecurity you actually shower twice when you go into the sow farms with

Professional Swine management. You shower when you go in because it is more of a concern of us bringing in something to the animals. Then you shower when you leave as well. So the employees don't wear masks. There is not, there is not a health concern for the employees.

HEARING OFFICER: Any other questions briefly? I'm going to give her an opportunity, each have an opportunity for one final question. MS. SMITH: My name is Keatra Smith, $\mathrm{K}-\mathrm{E}-\mathrm{A}-\mathrm{T}-\mathrm{R}-\mathrm{A}, \mathrm{S}-\mathrm{M}-\mathrm{I}-\mathrm{T}-\mathrm{H}$. Are you aware that multiple studies say that the facilities have ammonia and hydrogen sulfide along with multiple other gases including methane, and there are workers in a contained building? So that is concentrated levels of gases.

MS. TIREY: They have filtration systems.
MS. SMITH: And dust particles, yes, dust particles that they breathe and they don't wear masks and don't wear respirators?

MS. TIREY: No, they do not.
HEARING OFFICER: Okay. Ms. Johnson, you have one question.

MS. JOHNSON: Okay. So you stated that
they have state of the art filtration systems.
Then why is it people that mow outside of those buildings are required to wear hazmat suits and masks?

MS. TIREY: I'm not aware if they are. I am sorry.

HEARING OFFICER: Any other final questions for Ms. Tirey? This is the very final question, Ms. Hudson, yes.

MS. HUDSON: I just want to say that I wished that we could -- we need to realize that -I will pose it as a question.

Do you understand what the study in Iowa was regarding people who live near swine facilities? They're more likely to be colonized with MRSA, not LA-MRSA, regular MRSA. They don't know why, but they're three times more likely to be colonized.

HEARING OFFICER: Okay. Let's give an opportunity to answer the question.

MS. TIREY: I am aware of the study. Yes, I'm aware. Thank you.

HEARING OFFICER: Okay. Thank you very much, Ms. Tirey. Next up is Mike Borgic. On deck
is Glenna Prather.
UNIDENTIFIED: Can I bring this up to you?
HEARING OFFICER: Is it written testimony?
UNIDENTIFIED: Yes.
HEARING OFFICER: I'm going to enter into the record Written Exhibit No. 16.
(Written Exhibit 16 admitted.)
HEARING OFFICER: Please state your name for the record, spell your last name.

MR. BORGIC: Mike Borgic, B-O-R-G-I-C.
HEARING OFFICER: Would you please raise your right hand?
(Whereupon Mike Borgic was duly sworn.)
HEARING OFFICER: You may proceed.
MR. BORGIC: Good evening, everybody. My name is Mike Borgic. I do also work for the Illinois Pork Producers Association.

One of the things that $I$ find interesting about myself is that the farm that we have been discussing here tonight, I used, I grew up on a farm just like. It. I grew up 200 feet away. We used a well for our water, we had ponds all around that we hunted, fished on. We were right next to this farm for the first 22 years of my life until
the time I was in college. I worked on the farm during my summer and winter breaks.

A question was brought up about masks,
things like that. All the gasses that you refer to are heaver than air. They stay down in the pit. They don't get mixed up in the air until they start pumping manure, and then we make sure it is well ventilated.

There is a lot of people that go through these trainings. Heard about certified livestock management training earlier. We go through those trainings to figure out exactly what you need to do when pumping this manure.

Our farm, like $I$ said, about the same size as this one. We have about 6,000 sows. We produce 160,000 piglets a year. We have 17 contracts growers from around the State of Illinois. We are a family farm. My grandpa the farm in 1955. My dad runs it now.

So these larger farms, you may assume they are a corporate farm. Technically we are incorporated, but we are still a family farm. It's been in our family for several years and hopefully for several more.

Another issue I wanted to bring up is a lot of people have been talking about the recreation or hunting, fishing. It was brought up earlier about Pike County. Pike County has seen a large number of hog operations built in that county. Since 2002
to 2015, they have also seen a 75\% increase in expenditures for hunting and fishing in that county. So I do not see the correlation that we have for the farms being a negative impact on these hunting and fishing operations. Now, that's just Pike County. I can probably give stats for others if I had them, but I don't.

So that's really all that $I$ have. So if you guys have any questions for me, feel free to do so.

HEARING OFFICER: Thank you, Mr. Borgic. Are there Any questions for Mr. Borgic? Yes?

MR. STINNETT: Greg Stinnett. Is it not true Pike County is known across the nation as one of the, has become known as one of the best deer hunting counties in the nation?

MR. BORGIC: That's quite possible. I have never hunted in Pike County, so I don't know. But I'm just saying that they have had a large increase
in hog production, and they still increased their tourism due to recreational hunting.

HEARING OFFICER: Any other questions for Mr. Borgic? Yes, ma'am?

UNIDENTIFIED: How many hog farms do they have in Pike County?

MR. BORGIC: I don't have a number off the top of my head. Department of Ag would know that.

UNIDENTIFIED: But you do know there's been a large increase in them?

MR. BORGIC: Yes, I was able to find that quickly enough on my phone. It came from the Quincy Convention \& Visitors Bureau.

UNIDENTIFIED: But it doesn't say numbers?
MR. BORGIC: As far as what?
UNIDENTIFIED: A comparison to say it is a large increase?

MR. BORGIC: Okay. Well, do you want numbers? Then in 2002 they had $\$ 15$ million worth of tourism recreation, basically hunting, in Pike County. In 2015 it was 26 million.

UNIDENTIFIED: Talking about CAFOs?
MR. BORGIC: CAFOs. Okay. Again, I don't have that off the top of my head. Sorry.

HEARING OFFICER: Any other questions for Mr. Borgic?

MR. STINNETT: Greg Stinnett again. You stated that these odors will be kept down in the pits. Why, when you are going right by one on the highway, what is --

MR. BORGIC: That was not the odors. I was talking about like the methane gas that was brought up before. Dust is what carries odor. And so what we do with these sow farms, we pressure wash a lot. We do a lot of cleaning, try to keep the dust down because that is what carries odor.

This site here I have not been to it myself, but by booking at the maps I see it is nearly three, over three sides covered in trees. Those trees are going to knock down a lot of that dust so that odor won't carry.

MR. STINNETT: One more question.
HEARING OFFICER: Final question.
MR. STINNETT: You say that these methane gases, these bad gasses are lower than the normal atmosphere. I live in the valley right below you. What happens then?

MR. BORGIC: By the time it is going to get
to you, it will be dissipated enough not to affect you.

MR. STINNETT: About a quarter of a mile? MR. BORGIC: Sure.

MS. HUDSON: Karen Hudson, question.
In the State of Minnesota hydrogen sulfide and ammonia have been shown to violate state standards up to five miles away. Are you aware of that research?

MR. BORGIC: No, I'm not.
MS. HUDSON: Okay. Thank you.
HEARING OFFICER: Any final questions?
(No response.)
HEARING OFFICER: Thank you very much, Mr. Borgic. Next up is Glenna Prather. On deck is Marshall Prather. Please state your name for the record.

MS. PRATHER: Glenna Prather, $P-R-A-T-H-E-R$.

HEARING OFFICER: Please raise your right hand.
(Whereupon Glenna Prather was duly sworn.)
HEARING OFFICER: You may proceed.
MS. PRATHER: I live in Littleton. I live
probably less than 100 feet from the turn-off to Hodges Lane. My husband has lived there in

Schuyler County all his life. He has lived at our residence for 27 years. I moved there 21 years ago. We have raised our three children there. They know both sides of Hodges Lane. They have walked it, they have ran their four-wheeler, they have done hunting, everything there. They grew up there. That was their stomping ground. They're putting a hog confinement there now, Olive Branch Acres. To us that is home. To us that is our recreation. To us that is a private sanctuary where we go to have fun, where we hunt, where everyone enjoys themselves and can relax. I love going outside, sitting outside.

In 2011 our house burned down. It was a tragic fire. We did get out. I barely got out. My husband did get me out, but I was burned in the fire, inhaled flames. When I inhaled the flames, it was like someone was taking a puff of a cigarette, and when $I$ did that, it went down into my lungs and I could not breathe. It took the neighbor to take me to the hospital. From there I was life-lined to Memorial Medical Center. I spent
eight days in a drug-induced coma to build up my lungs where then $I$ had pneumonia.

I have $70 \%$ capacity of my lungs, and it really bothers me to know that our criteria doesn't have anything to do with our medical. I live less
than three-quarters of a mile from the proposed site. It is hard on me. I have other symptoms. I have severe migraine headaches. They got severe after the fire. Certain things make things worse, and this is really going to make things worse. It is going to make it worse for my husband, it is going to make things worse for me, and it is going to make things worse for my neighbors. Not just disabled neighbors, but it is going to make worse for my other neighbors that aren't sick here because they may become sick. Not as bad as the ones that, you know, that are like disabled and have oxygen and need the heart transplants and stuff. But they are vulnerable, too. They are just as close as I am. They are vulnerable.

I have severe asthma. I get asthma attacks at any time. My husband has to grab the inhaler every once in awhile, and it is severe, and I'm usually on the floor coughing for air. I can't get
it even with my oxygen on. I will never be without oxygen. I will always be on oxygen.

I went to a pulmonary doctor. They told me that I could not live in my home if I stayed there if the hog confinement was allowed to go in because I would have to have a whole home air purification and filtration system and that would take up half of our basement and it would cost 10 to $\$ 15,000$ to put it in and it would cost us around 5 to $\$ 7,000$ to clean those filters out each year.

HEARING OFFICER: Thank you, Ms. Prather.
MS. PRATHER: Each year. A year's time.
HEARING OFFICER: Thank you.
MS. PRATHER: Then I'd be living as a prisoner in my own home. I wouldn't be able to go outside with my dogs, I wouldn't be able to get my walker out so I can build up more strength so I could have more oxygen. I wouldn't be able to do any of that. I can't open my windows, I wouldn't be able to do anything.

HEARING OFFICER: Thank you, Ms. Prather. Are there any questions for Ms. Prather? Yes?

MS. HUDSON: Karen Hudson. Research is finding up to $60 \%$ of these workers have acute or
subacute bronchitis that work inside the
facilities, and the neighbors are starting to show these things.

Do you think you would have to leave your home?

MS. PRATHER: Yes. I went to my other doctor, actually yesterday $I$ went to her, and she had told me that the air purification filtration system would be a way, but $I$ would still be a prisoner in my home. She said that I would have my home, but that's all that $I$ would have. I wouldn't be able to open windows. I would have to have a mask to go outside to the car. My husband would have to wipe off the stuff so I wouldn't touch the dust on the vehicle or the door handles. I couldn't touch that. The dogs would have to be wiped off when they go out and come back in. I wouldn't be able to let them out. I'd have to have someone at my house 24/7, help me with my dogs, just let them in and out because $I$ can't be around their dander.

HEARING OFFICER: Any other questions for Ms. Prather? Ms. Johnson?

MS. JOHNSON: You don't need to answer if
you don't want, but have you had anyone offer to buy your house?

MS. PRATHER: No, we haven't. Someone had mentioned something about someone else wanting to buy our house, but no one has come up to us and asked us to buy our house.

MS. JOHNSON: So if the filtration is working and there is no problem with living next to a CAFO, why do you think somebody would offer to purchase your house?

MS. PRATHER: I have no idea. That's a good question. I have no idea. I was not in on that. That was something that was heard, and I have no idea why that was.

HEARING OFFICER: Any other questions for Ms. Prather?
(No response.)
HEARING OFFICER: Seeing none, thank you for your testimony. Next up, Marshall Prather. On deck is Terry Smith. Please state your name for the record and spell your last name.

MR. PRATHER: Marshall Prather, $\mathrm{P}-\mathrm{R}-\mathrm{A}-\mathrm{T}-\mathrm{H}-\mathrm{E}-\mathrm{R}$.
(Whereupon Mr. Prather was duly sworn.)

HEARING OFFICER: You may proceed.
MR. PRATHER: My name is Marshall Prather.
I have lived as my wife said at my residence for 27, 26, going on 27 years, and I love it out there. I love it out there. It is nice, peaceful, quiet. The neighbors are great. Can't think of any neighbors that I could have any better than the ones that I have.

In 2011, like my wife said, my house burnt down. I had neighbors that I didn't even know I had. Here they come. And speaking of neighbors, back in '95 my brother farmed a farm down where the Moons live now, and you know what? He passed away. He got sick and passed away, and here come the neighbors. So that's the main reason why I love where we live at.

Another thing, you know, my wife, she is, she is sickly, and I'm just scared to death. You know, they all say they don't smell and they don't stink, whatever. I have never drove by one that didn't. And I also had somebody say well, if they put the manure on right, it don't stink. I have never drove by one that they are putting manure on right because they all stink. And how is that
going to be when they are putting that right outside my window? It is going to be a bad deal.

So what I'm saying, the roads, everybody is
like well, there is potholes, everything else.
Yeah, they are not great, but they are oil and chip. I'd take a bad oil and chip road over a gravel road any day. Will I miss the potholes?

Absolutely. I will miss the potholes if I don't have to change a tire every week because it poked a hole in it. I can go around that pothole. That's all that I have. Thank you.

HEARING OFFICER: Thank you, Mr. Prather. Any questions for Mr. Prather?
(No response.)
HEARING OFFICER: Seeing none, thank you
for your testimony. Next up is Terry Smith. After Terry Smith will be Shane Moon. Please state your name for the record.

MR. SMITH: Terry Smith, S-M-I-T-H.
HEARING OFFICER: Please raise your right hand.
(Whereupon Terry Smith was duly sworn.)
HEARING OFFICER: You may proceed.
MR. SMITH: My name is Terry Smith. I'm
the Illinois Corn Growers District 9 representative which Schuyler County is a part of. I live in Clayton.

When it comes to livestock facilities, my understanding from what $I$ have heard tonight is that it does meet the criteria it takes to support to start one.

A facility of this size will use over
180,000 bushel of local corn a year, use over 60,000 bushel of beans for meal. Those two things both contribute to increasing the price of grain that I get for my crops.

At home where I live between Clayton and Camp Point, I actually have one CAFO a half mile from my house.

By the way, Mr. Prather, yes, it does stink about three days a year at my house. The neighbor that lives on the other side says the same thing, three, four days a year it stinks. Another one a mile from me. I have yet to smell it. Actually when $I$ drink coffee in Clayton early in the morning, we smell the city lagoon more than we smell the livestock. Thank you.

HEARING OFFICER: Thank you for your
testimony. Are there any questions for Mr. Smith? Yes, ma'am?

MS. JOHNSON: So you talk about local grain. Are they going to be using, buying grain from Rushville?

MR. SMITH: They aren't going to be trekking it in from Louisiana. Yeah, it will come from somewhere local.

MS. JOHNSON: Oh. Because we saw a truck from Iowa as a grain provider around here. So, you know --

MR. SMITH: I seen them from Iowa when I deliver grain down here, too.

MS. JOHNSON: And what about vets, do they hire local vets? Because talking about 20,000 animals. If it was local farmers that would have that many animals, they would use local vets. Do they use Rushville vets?

MR. SMITH: I assume they are local.
MS. JOHNSON: You do. So you think they are going to use Rushville vets?

MR. SMITH: I can't imagine them driving in from 1,000 miles away every day.

HEARING OFFICER: Any other questions for

Mr. Smith? Yes, sir?
MR. HEFKE: Howard Hefke (phonetic). Why
does the National Corn Growers Association support
the National Pork Producers? Because it was a year
or two ago that they were the biggest fighters
against us for getting support in the ethanol.
They were against us, and yet you are still
supporting them. I'm a farmer, too.
MR. SMITH: Yes. Been down that road before, too. Was in the ethanol business.

MR. HEFKE: So why are you still buddying up with them?

MR. SMITH: We are all agriculture. It is family. We don't all agree all the time. I don't agree with my neighbors all of the time. It is just the way the culture works. We are all in the same boat, the same direction. We all want to stay profitable.

HEARING OFFICER: Any other questions for Mr. Smith? Yes, sir?

MR. STINNETT: Greg Stinnett. You state you smell these hog operations maybe three times a year, and the Prathers live directly east of where this proposed farm is going to be.

Would you guess they would smell that many more times than that per year?

MR. SMITH: I have no idea. You tell me which way the wind blows, I will tell you who will smell it.

MR. STINNETT: Do you know what the prevailing winds are in Illinois?

MR. SMITH: Yes, sir, I do, northwest in the winter, southwest in the summertime.

MR. STINNETT: Wouldn't that blow right at the Prathers?

MR. SMITH: Not if they are east. It would blow it northeast or southeast, not straight east.

HEARING OFFICER: Thank you, Mr. Smith. Shane Moon is up next. After Shane Moon will be Steve Terstrey. Sorry, Shane Moon passes. Steve Terstrey? Last call for Steve Terstrey?

UNIDENTIFIED: He is gone.
HEARING OFFICER: He is not in attendance. Mr. Vincent? Looks like Johnny.

UNIDENTIFIED: He left.
HEARING OFFICER: Mr. Vincent is not in attendance either. And final testimony that we have, Brent Manning.

MR. MANNING: I think we need to change the rules somehow that the oldest gets to go first, us old guys.

HEARING OFFICER: We appreciate your perseverance. Would you please state your name and spell your last name for the record?

MR. MANNING: I am Brent Manning, $\mathrm{M}-\mathrm{A}-\mathrm{N}-\mathrm{N}-\mathrm{I}-\mathrm{N}-\mathrm{G}$.
(Whereupon Brent Manning was duly sworn.)
HEARING OFFICER: You may proceed.
MR. MANNING: Thank you. First of all, I have been hunting in Schuyler County for 23 years, owned a farm here 22 years, and I'm a member of this farm. It is -- we have eight other members. We own approximately 900 acres. Our nearest point to this proposed facility is probably a mile, and our actual lodge sets about two miles from it.

We have seen recreation and tourism in this county absolutely skyrocket in the last 20 years. We and four friends of ours from Pennsylvania come here to hunt and a friend mine from Utah comes every year religiously with the idea they are going to be involved in some of the highest quality activities in the United States.

I agree with them. I think they are. I am -- I have a history of fish and wildlife, and in my research, according to the US Fish \& Wildlife Service, every dollar that comes into an area externally generates at least 8 to $\$ 10$ in their local economy. That's from a report done in 1995 that was replicated in the year 2000 and in the year 2005, and incrementally those numbers have gone up somewhat. I can't recall the last one, but I do know that '95, I remember that very well because I gave testimony on it. For every dollar spent from outside multiplies eight times throughout that economy.

I'm concerned because of all the confinements between 2005 until 2014 -- I shouldn't say all confinements -- confinements plural are a very serious problem. There were half million fish killed in water pollution incidents during that period. Pig waste impaired 67 miles of Illinois rivers. No other industry, as this young lady reported, came close to the same amount of environmental damage during the same period of time. That's something that's a real concern. IEPA in 2010 was threatened by the federal
government to, they were threatened with funding as well as decertification because of its failure to properly regulate livestock confinements. We are told that gets a little bit better, but it's still not right and not where it should be.

Done with my three minutes already?
HEARING OFFICER: It appears so, sir.
MR. MANNING: Okay. I'd be happy to answer any questions in the very short period of time that I spent up here.

HEARING OFFICER: Any questions for Mr. Manning? Yes, ma'am?

UNIDENTIFIED: Are you aware that things have not gotten better with the federal EPA? We met with them and still status quo.

MR. MANNING: I'm aware there has been a very significant problem, and that needs to be rectified.

MS. HUDSON: Has not changed.
HEARING OFFICER: Any other questions of Mr. Manning? Yes, ma'am?

MS. JOHNSON: Are you worried about the impact this proposed CAFO will have on your farm?

MR. MANNING: Certainly. That's why I'm
here. I'm also worried about my grandson's future. He is five years old, and I'd rather him growing up on turkey, venison and wild squirrel killed in a good, clean environment.

HEARING OFFICER: Any other questions?
Last question of the evening.
MS. WOHLFEIL: I will make it short, then.
Meagan Wohlfeil. So you said you own this farm. It is kind of a partnership with other people? MR. MANNING: Yes.

MS. WOHLFEIL: So maybe just, you know, a quick description of -- I mean, when you guys come down, you are not only coming down to hunt, fish, enjoy the environment, but you are also bringing, I would say you are going to gas stations, you are buying groceries, going to Rushville, bringing in commerce and in other aspects of town?

MR. MANNING: Well, we probably have one of the largest bills at $F S$ in the county. We spent over $\$ 300,000$ on the lodge. We have used local materials, local people coming in to work with us on that. On 900 acres, the amount that we have got that is tillable, we use local supplies, and we use a custom farmer to take it out for us. So I'm sure
we do have an impact on the economy.
MS. WOHLFEIL: So do you feel like your
example of people coming in, spending money, do you
feel that CAFOs -- I know they say it creates jobs,
they are not concerned for the people's health that
work in there. Do you feel people come to work
there, do you think they put as much into the
economy of Schuyler County as residents do?
MR. MANNING: You know, I feel there are
folks that are looking to make a living for their family and children. I don't question that whatsoever, and I applaud them in doing that.

However, personally I don't feel the technology is there yet to allow mega operations in the sense that it is perfectly safe for all of those that are involved.

MS. WOHLFEIL: Thank you.
HEARING OFFICER: Thank you, Mr. Manning. I am going to enter into the record the oral testimony sign-in sheet. This will be Department Exhibit 3.
(Department Exhibit 3 admitted.)
HEARING OFFICER: Also entered into the record is the atteandance sign-in sheet which we
have as Department Exhibit No. 4.
(Department Exhibit 4 admitted.)
HEARING OFFICER: This concludes the oral
testimony portion of the hearing.
The final portion of tonight's
informational meeting is closing comments. Are
there any closing remarks from the facility?
MR. UFKES: There are none.
HEARING OFFICER: Any closing remarks from the department?

MR. GOETSCH: (Nods head side to side.)
HEARING OFFICER: Thank you. As mentioned earlier, a copy of the transcript will be provided to the county board. For others desiring a copy of the transcript, contact the court reporter. Come up, get her information if you would like her contact info.

I want to thank you for your attendance tonight. It was a joy to come out here to Schuyler County. A great courthouse. I appreciate all of the information tonight. This public information hearing is hereby closed.
(Hearing concluded at 10:43 p.m.)

I, JENNIFER L. CROWE, a Certified Shorthand Reporter within and for the State of Illinois, do hereby certify that proceeding 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 proceeding was taken, and further that $I$ am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.

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