1 OWENSBORO METROPOLITAN BOARD OF ADJUSTMENT 2 DECEMBER 2, 2021 3 The Owensboro Metropolitan Board of Adjustment met in regular session at 5:30 p.m. on Thursday, 4 5 December 2, 2021, at City Hall, Commission Chambers, Owensboro, Kentucky, and the proceedings were as б follows: 7 8 MEMBERS PRESENT: Judy Dixon, Chairman Brian Howard, Director 9 Terra Knight, Attorney Bill Glenn 10 Tori Thompson Lewis Jean 11 Fred Reeves \* \* \* \* \* \* \* \* \* \* \* \* \* 12 CHAIRMAN: At this time I will call the 13 Owensboro Metropolitan Board of Adjustment December 2, 14 15 2021 meeting to order. We're going to begin our meeting with a prayer and the pledge. 16 17 (INVOCATION AND PLEDGE OF ALLEGIANCE.) 18 CHAIRMAN: First item on the agenda is to 19 consider the minutes of the November 4, 2021 meeting. 20 Members have been mailed or received an electronic 21 copy and at this time I will entertain a motion to 22 dispose of the minutes. MS. THOMPSON: I'll make a motion to approve. 23 24 MR. GLENN: Second. 25 CHAIRMAN: Tori makes a motion and second by

1 Mr. Glenn. Any question on the motion? 2 (NO RESPONSE) CHAIRMAN: All in favor raise your right 3 hand. 4 5 (ALL BOARD MEMBERS PRESENT RESPONDED AYE.) 6 CHAIRMAN: Motion carries. Mr. Howard. 7 \_\_\_\_\_ 8 9 CONDITIONAL USE PERMITS 10 ITEM 2 11 3100 & 3136 West Second Street, zoned B-4 General Business (Postponed at November 4, 2021 OMBA meeting) Consider a request for a Conditional Use Permit in 12 order to operate an addiction rehabilitation facility 13 from the subject properties References: Zoning Ordinance Article 8, Section 8.2C1 14 Applicant: BTR28, LLC; OH Hotels, LLC; OH Assets, LLC 15 MS. KNIGHT: Please state your name for the 16 record. 17 MR. PEDLEY: Trey Pedley 18 (TREY PEDLEY SWORN BY ATTORNEY.) 19 MR. PEDLEY: The subject properties are zoned 20 B-4 General Business and located at the intersection of Carter Road and West Fourth Street, as well as 21 Carter Road and West Second Street. This site has 22 23 historically been utilized as a hotel/motel with 24 accessory uses. 25 At this time the applicant intends to

1 redevelop this site and utilize the existing structure 2 to operate an addiction and rehabilitation facility; housing up to 300 clients with 40 staff members at the 3 maximum shift. The clients will stay at the facility 4 5 for a period of time ranging from 30 to 90 days. 6 The adjoining properties to the south, east and west are all zoned B-4 General Business. 7 The adjoining properties to the north across West Second 8 Street are R-3MF Multi-Family Residential, A-U Urban 9 10 Agriculture and B-4 General Business consisting of a 11 series of multi-family apartments, a single-family 12 residence and an animal shelter. For this use the 13 ordinance requires 115 parking space. 14 Where the vehicular use area adjoins public 15 right-of-way, a 3-foot wide landscape easement with a 16 3-foot tall continuous element and 1-tree per 17 40-linear feet shall be required. 18 If approved Special Conditions include: 19 1. Obtain approval of a Minor Subdivision 20 Plat consolidating the two subject properties; 2. Obtain approval of a Final Development 21 22 Plan, which shall illustrate compliance with Zoning 23 Ordinance requirements including (but not limited to) 24 the required number of parking spaces; and,

25 3. Obtain all necessary building, electrical

1 and HVAC permits, inspections and certificates of 2 occupancy and compliance. We'd like to enter the Staff Report into the 3 record as Exhibit A. 4 5 CHAIRMAN: Is there someone here representing б the applicant? 7 Would you step to the podium, please? MS. KNIGHT: Please state your name for the 8 9 record? 10 MR. FOREST: Brian Forest. 11 (BRIAN FOREST SWORN BY ATTORNEY.) 12 CHAIRMAN: Do you have things to add to what 13 Mr. Pedley has said? 14 MR. FOREST: Yes, ma'am. I'm in the process of revising this rendering to add additional parking. 15 16 That should be done in the next week or so. I thought 17 it would be done by this meeting, but it's still not 18 completed. That's just due to the amount of people 19 that will be in the facility. So we're in the process 20 of that. I've also, the last time there was various 21 22 people that wanted me to bring represents of the 23 company here. That's what I've done here tonight. If 24 you'd like me to turn it over to Mr. Matt Brown, I can 25 do that or we can wait.

1 CHAIRMAN: I think that would be wise because 2 the last time we just didn't feel like we had enough information to move forward or backward. I'll let you 3 come forward. 4 5 MR. FOREST: Sure. Mr. Matt Brown. MS. KNIGHT: Sir, if you could state your name 6 7 for record, please. MR. BROWN: Matt Brown. 8 (MATT BROWN SWORN BY ATTORNEY.) 9 10 CHAIRMAN: For the record I want to note that 11 you make your comments to us and if somebody has questions of the speaker, they can direct their 12 13 questions to us and we'll get the information. 14 MR. BROWN: Okay. Great. Thank you. 15 My name is Matt Brown and I am senior vice 16 president of administration at Addiction Recovery 17 Care. Our organization has been in existence, 18 actually 11 years ago today the first facility opened 19 in Louisa, Kentucky, which is in far Eastern Kentucky. 20 Our organization started because our CEO and founder, he was a prosecuting attorney in Lawrence County, 21 22 Kentucky and we was a barely functioning alcoholic and 23 he had a spiritual awakening. He got saved. He got 24 sober. And he felt called to start helping people 25 that were struggling with the same issue that he had.

1

He started out as a calling and it has grown

2 tremendously and he's helped thousands of people over 3 the last 11 years.

4 So we have now over 30 programs in 22 Kentucky 5 counties. We have 900 employees across our network 6 and right under 1,900 clients across the entire 7 network, across the 22 counties.

What really sets us apart as an organization 8 is we don't just focus on drug treatment or addiction 9 10 treatment. We really, what we say is we take people 11 from crisis to career. Our goal is to get someone out of the state of addiction and into a flourishing life 12 so that they can pay taxes and be a contributing 13 14 member of society. So out of that 900 employees that 15 we have, 300 of our employees are graduates of the 16 program. So we offer a one-year opportunity for 17 somebody to stay with us in residential treatment. So 18 they can stay an entire year. Not everybody chooses 19 to stay the whole year, but they can stay the entire 20 year. It's called a four phase model of treatment where they're learning not only how to stop using 21 22 drugs, but they're learning how to show up to a job 23 interview, how to fill out an application, how to get 24 back on their feet, and how to, like I said, be a 25 productive member of society.

1 One of the things I wanted to share as well 2 today is out of our -- so we have 1,900 clients. Roughly 900 of them are in an outpatient setting where 3 they're going to treatment and then living in their 4 5 own home. The other 1,000 are living under one of ours roofs across those 22 counties. Out of those 6 1,000 people that are in treatment today, 129 of them 7 are in a GED program. So we're working not only for 8 the addiction piece, but for education, life skills, 9 10 job skills, work force training. This project would also result in a 150 jobs. 120 of those jobs would be 11 at the facility, and then another 20 to 40 would be 12 13 jobs that would be created that would be outreach 14 specialist, people that may live, may not work at the facility, but work for us in some capacity near the 15 16 facility and in the region.

17 CHAIRMAN: Thank you. Do you have any idea 18 what you could roughly say your success rate is? Not 19 everybody that enters a facility is successful.

20 MR. BROWN: That's a very good question and 21 here's one of the things I can tell you. Here is the 22 thing that I know for sure that is not just some 23 flashy marketing number that I can spit out. If 24 someone stays with us for a year, we have an 81 25 percent success rate and success to us is defined in

1 recovery and employed.

2	We're also part of a study from the Health and
3	Human Services Division out of Washington D.C.
4	They're studying our program. The name of the study
5	is Building Evidence on Employment Strategies For Low
б	Income Families. What they have done is picked six
7	programs across the nation who are bringing people
8	from dependents to taxpayer, and we are in that study
9	because of the amount of people we're moving into
10	contributing tax paying members of society.
11	CHAIRMAN: Thank you. Stay close by because
12	if somebody has questions we'll toss them at you.
13	MR. BROWN: Thank you for the opportunity to
14	speak.
15	CHAIRMAN: You're welcome.
16	Is there anyone else wishing to speak on
17	behalf of the applicant?
18	(NO RESPONSE)
19	CHAIRMAN: Is there anyone wishing to address
20	this item, to ask questions or make comments?
21	Yes, sir.
22	MR. SHELTON: I was here at the last name. My
23	name is Ed Shelton.
24	(ED SHELTON SWORN BY ATTORNEY.)
25	MR. SHELTON: We own the IGA store across the

street from this facility, and they're really against
 this place being there. I have a couple of questions
 for them.

I'd like to know when these people enter these
places who pays their fee? There's got to be a fee
attached to this. Is this a government funded
program?

8 CHAIRMAN: Hold on.

25

9 Do you want to come to the podium and answer 10 that for him.

11 MR. BROWN: One of the things I want to say is that we, one of the things we pride ourselves in our 12 13 22 counties is being a good neighbor and doing the 14 very best we can to engage in the community and be 15 very transparent. We do things where we create local 16 advisory counsels so that members of the community can 17 tell us what we're doing right and what we're doing 18 wrong. And we can tell the community the new things 19 that we're trying to do and have a very open line of 20 communication between us and the communities in which we serve. We came from a small town. We were founded 21 22 in a small town and we've kept that small town feel 23 across the network. In terms of funding, we are just like a 24

> Ohio Valley Reporting (270) 683-7383

nursing home or a hospital or a physical

rehabilitation facility. So we take all forms of
 insurance across the network.

3 CHAIRMAN: Mr. Shelton, do you have other4 questions? Go back to the podium.

5 MR. SHELTON: So if they don't have insurance 6 who pays? I mean this has got to have a fee to it 7 somewhere? It has to come from somewhere for this 8 large operation. Also, you say you might have 300 9 people there. Are these all going to be local people 10 from Daviess County or Ohio County? Are they going to 11 be brought in from some other counties?

12 MR. BROWN: We have what we call grace beds. 13 So if someone reaches out to us and for some reason 14 they don't have insurance, we have a certain number of 15 those spots that we give out every month and comp that 16 care for the person. So the realty is that in 2019 in the United States 70,000 lost their life to an alcohol 17 18 or a drug-related overdose death. 2020 that number went from 70,000 to 97,000. Then we've just recently 19 20 began getting reports for April of 2020 to April of 2021 and that number has increased to over 100,000 21 22 individuals losing their life. So we have been very 23 on purpose about those grace beds because we could 24 literally be the difference providers that are doing 25 good work to be the difference of life or death for

someone. I don't remember the second question, but
 the first.

3 CHAIRMAN: Repeat your second part of your4 question, Mr. Shelton.

5 MR. SHELTON: Where are the people coming 6 from?

MR. BROWN: Great question. People will be 7 coming from here and around here. So like for myself, 8 for example, I was a physical therapist bachelor's and 9 10 master's degree from the University of Kentucky and 11 had an 18-year battle with addiction. I was also 12 living a double-life because of my addiction. I ended 13 up crashing my life in 2014. I live in Lawrence 14 County, which is once again far Eastern Kentucky, and I went to treatment through ARC in 2014 and I went 15 16 about an hour away to one of our facilities because 17 that was what was best for me, is to get a little bit 18 away from my surrounding so that I could heal and get 19 better. I'm proud to say I live back in that same 20 hometown and I'm a contributing member of the society today versus what I was 7 1/2 years ago. I would say 21 22 here and surrounding.

23 CHAIRMAN: Thank you.

24 Do you have any more questions, Mr. Shelton?25 MR. SHELTON: No.

1 CHAIRMAN: Does anyone else have questions or 2 comments? (NO RESPONSE) 3 CHAIRMAN: Anyone on the board have 4 5 questions? Mr. Glenn. 6 MR. GLENN: I notice, and I don't remember 7 this last time, but you are associated with ARC or 8 this is through ARC; is that correct? 9 10 MR. BROWN: Our name is Addiction Recovery 11 Care and our acronym is ARC, A-R-C, same group. We do 12 get confused at times because that acronym is with 13 Appalachian Regional Commission, but that is not who 14 we are. We're Addiction Recovery Care, ARC. This would not be -- one point I would like to make, if 15 16 that's okay, is this would not be our first larger 17 facility. We have a 750 person campus in Washington 18 County, Kentucky, in Springfield. We have been open since November 2nd of 2020 with no major issues there. 19 20 We've got a topnotch security team and clinical and medical staff to make sure that we run this safely for 21 22 both our patients and the community. 23 MR. GLENN: There is supervision at this facility; is that correct? 24 25 MR. BROWN: 24/7.

1 MR. GLENN: And there are rules to follow and 2 if a rule or regulation or something is broken, they can be? 3 MR. BROWN: Dismissed and driven back to where 4 5 they were from; absolutely. The other piece of this is that Travis Bayley 6 is here with me. He is our vice president of business 7 affairs and underneath his purview is safety and 8 security, and our director of safety and security is a 9 10 retired Kentucky State Police officer. 11 MR. GLENN: Thank you. That's all I have. 12 CHAIRMAN: Mr. Reeves. 13 MR. REEVES: I'm going to be upfront. I am 14 opposed to this and probably will vote no unless you convince me otherwise. Okay? 15 16 We have a number of these kind of facilities 17 already in the community. What makes you think we 18 need an additional one? 19 MR. BROWN: Great question and thank you for 20 your transparency first of all. The numbers of people that are dying of the 21 22 disease of addiction is just appalling to many of us that work in the field. In that number that I 23 mentioned, the 2019, 2020 and 2021 the number has 24 25 increased. 2019, 70,000. 2020, 97,000. 2021 or

1 really a span of April 2020 to April of 2021 over 2 100,000. Kentucky's overdose death rate increased by 50 percent between 2019 and 2020. What I'm seeing 3 unfortunately is I am very, I believe it's going to 4 5 get worse for the next two or three years before it 6 gets better. There's a ripple affect happening because COVID was very difficult on folks who were 7 either may not have had a problem but were heading 8 toward a problem. So we are expanding our network to 9 10 reach those Kentuckian who are already in addiction. 11 CHAIRMAN: Anything else, Mr. Reeves? MR. REEVES: I don't think so. 12 MS. THOMPSON: I have a question. 13 14 CHAIRMAN: Yes, Tori. MS THOMPSON: Does your facility have hours or 15 16 curfew, I quess? 17 MR. BROWN: Absolutely. Our clients who will 18 be in treatment, our facility doesn't allow people to 19 walk off. They are contained inside of the facility 20 and on the property and in very, very rigorous treatment. They wake up at 6 a.m. and they have an 21 22 hourly schedule all day long until 7 or 8:00 at night, 23 especially for those clients that have been there for the first roughly 90 days. Once you've been there a 24 25 little longer, if you stick it out for that long,

1 right, you are definitely stable and committed to your 2 recovery. So the longer you stay the more, the less structured your schedule is. But what we find is that 3 people that stay 90, 120 days are so committed to 4 5 their recovery that we're proud to have them working б alongside us and interning. We have an internship program where after six months mark roughly, people 7 can start on-the-job training and they start literally 8 learning how to be an employee. 9 10 MS. THOMPSON: Thank you. 11 MR. GLENN: I have another question. So is it possible then that after a certain 12 13 amount of time that they would be in the workforce 14 here working at some job while they're still going to, while they're still at this facility? 15 16 MR. BROWN: So when they get into phase four, 17 which is after the six months mark, they can start to 18 go out in the community and participate in on-the-job 19 training. 20 Like in our St. Catharine's facility at Crown Recovery Facility in Springfield, there's a lot of 21 22 automotive manufacturers nearby and we're working on 23 partnerships where we're helping to get them healthy, 24 stable, committed employees. We have also have a 25 cleaning company, an industrial cleaning company who

is working to develop a partnership with us so that they can teach our men and women how to do industrial cleaning and then they can get a job with that organization.

5 So we're all about crisis to career and 6 getting people back into the workforce or into the 7 workforce for the very first time. We have so many 8 people that have never even had a job that have came 9 through our program, gotten back on their feet and are 10 now managers and supervisors at other places of 11 businesses across the state.

12 CHAIRMAN: Thank you. Did you have a13 question, Mr. Jean?

MR. JEAN: Yes. Mr. Brown, in the 33
facilities, do you have any instances of your clients
leaving or have any interaction with the

17 neighborhoods?

18 MR. BROWN: We have a very tight policy that 19 if somebody, if somebody in that first phase leaves, 20 what we do is we get them and we take them to wherever they're going or if they want to leave we will 21 22 transport them to wherever they want to go because we 23 want to make sure they're not leaving our facility and 24 becoming a problem. We're really here to be a part of 25 the solution and not contribute to the problem.

1 CHAIRMAN: Thank you.

2	MR. BROWN: One more point to that. We have a
3	multi-layer approach. So when somebody wants to
4	leave, there are several different people inside the
5	facility that they have to talk to before they leave.
б	Now, they can circumvent that. Don't get me wrong.
7	We're not a lockdown facility, but for the most part
8	our clients go through that process because they're
9	there most of the time on their own will. Like for
10	example, maybe the will of their loved one. My wife
11	was the one who urged or forced me into treatment and
12	thank God she did.
13	CHAIRMAN: Thank you.
14	Anyone else have questions?
15	(NO RESPONSE)
16	CHAIRMAN: Anyone else in the audience have
17	questions?
18	Yes, sir.
19	MR. SHELTON: How many people did you say you
20	have in your facilities? How many clients do have in
21	your facilities right now?
22	MR. BROWN: 1,900.
23	MR. SHELTON: You have one that has got 700,
24	correct?
25	MR. BROWN: 750 available beds. 500 people in

1 those beds.

2	MR. SHELTON: But people staying there, I
3	thought the last time, the other time he said some of
4	them would be coming and going. Not all of them would
5	be staying there; is that correct?
6	CHAIRMAN: Go back up there so it can be read
7	into the record.
8	MR. BROWN: The people in the first six months
9	they don't leave. They are on the property and inside
10	the facility, but then once they reach the intern
11	phase, they have more privileges and can take
12	overnight passes at that point. But at that point if
13	you stay with us for six months, you are a very
14	healthy and stable individual on your way to a career,
15	a job, etcetera.
16	That Crown facility in Springfield is 750
17	maximum beds, but we only have 500 people in those 750
18	beds currently.
19	CHAIRMAN: Thank you.
20	Anything else?
21	(NO RESPONSE)
22	CHAIRMAN: Any other questions, Mr. Shelton?
23	(NO RESPONSE)
24	CHAIRMAN: Are we ready for a motion?
25	MR. JEAN: I would like a motion that we

1 approve this Conditional Use Permit based on the Staff 2 Report, a site visit and the testimony presented here this evening with the two Zoning Ordinance 3 requirements, the three special conditions and the 4 5 four findings of fact. Finding of Fact: 1) this property is zoned 6 B-4 General Business where the operation of the 7 rehabilitation facility is allowed by the Conditional 8 Use Permit. Reducing the number of accent points to 9 10 adjacent roadways will have a positive impact on 11 traffic. This use should not create a nuisance and should have minimum impact on the neighborhood and 12 13 there is a need for these type of facilities in our 14 region to help those who are suffering from addiction. 15 16 MR. GLENN: Second. 17 CHAIRMAN: Second by Mr. Glenn. 18 MR. REEVES: Can I make a comment? 19 CHAIRMAN: Sure. 20 MR. REEVES: I guess I'm going to disagree with the motion because I'm convinced there are 21 22 already a sufficient number of facilities in this 23 region to take care of the people that live in this 24 region. 25 CHAIRMAN: You had a second?

1 MR. GLENN: I seconded. 2 CHAIRMAN: Any questions or comments on the motion? 3 (NO RESPONSE) 4 5 CHAIRMAN: All in favor of the motion to б approve raise your right hand. (BOARD MEMBERS BILL GLENN, TORI THOMPSON, JUDY 7 8 DIXON AND LEWIS JEAN RESPONDED AYE.) 9 CHAIRMAN: All opposed. 10 (BOARD MEMBER FRED REEVES RESPONDED NAY.) 11 CHAIRMAN: One against and four for. 12 ITEM 3 13 1606 Ohio Street & 38 Hanning Lane, zoned R-4DT Inner-City Residential Consider a request for a Conditional Use Permit in 14 order to construct a group housing and academic facility at the subject properties. 15 References: Zoning Ordinances Article 8, Section 8.2A7/6a 16 Applicant: Mike Ballard, Darrell & Merry Hale 17 18 MR. PEDLEY: The subject properties are two 19 vacant lots located at the intersection of Ohio Street 20 and Hanning Lane, on which the applicant intends to construct a group home providing a residence to 21 22 homeless high school age men and women while they continue their education. 23 24 The submitted floor plan illustrates 19 dorm 25 rooms on site.

1 All adjoining properties to the north, south 2 and west are zoned R-4DT Inner-City Residential. To 3 the east across Hanning Lane is the main parking lot 4 for English Park.

5 For this use the Zoning Ordinance requires 6 five parking spaces, plus one for every five beds. 7 The submitted site plan illustrates 10 parking spaces 8 on site. As such, the site can effectively host a 9 maximum of 27 beds.

Additionally, the Zoning Ordinance requires Vehicular Use Area screening consisting of a 3-foot tall continuous element and 1 tree per 40-linear feet shall be installed where the vehicular use area adjoins residentially zoned properties and public right-of-way, excluding alleys.

16 There are a series of criteria required for 17 group homes. They have all been addressed within the 18 application with the exception of a completed fire 19 escape plan.

If approved Special Condition includes:
1. Obtain approval of a Minor Subdivision
Plat consolidating the two subject properties number;
2. Obtain approval of a Site Plan or Final
Development Plan, which shall include the exact
location of the second-story exterior fire escapes;

1 3. Prior to the issuance of a building 2 permit, the OMPC Planning Staff shall obtain an updated and completed fire exit plan for the 3 structure, which shall illustrate the exact location 4 5 of the electric main and all fires extinguishers within the building. The updated plan will be kept in 6 the Conditional Use Permits file and shall be 7 displayed within the common areas on both floors of 8 9 the structure; and, 10 4. Obtain all necessary building, electrical 11 and mechanical permits, inspections and certificates of occupancy and compliance. 12 13 We would like to enter the Staff Report into 14 the record as Exhibit B. 15 CHAIRMAN: Thank you. 16 Is the applicant here? Mr. Wilkey. 17 MR. WILKEY: Good evening. 18 MS. KNIGHT: Mr. Wilkey, you're sworn as an 19 attorney. Thank you. 20 MR. WILKEY: Just like to thank the Staff for their hard work on this project. We'll be happy to 21 22 answer any questions. 23 It is, as Trey said, a proposed as a resident 24 facility for homeless high school students who have 25 been rendered homeless by family circumstances beyond

1 their control. They just need someplace where they 2 can live safely and focus on their studies and move on with their life. 3 Happy to answer any questions the board has. 4 5 CHAIRMAN: Thank you. 6 Is there anyone in the audience that has questions of Mr. Wilkey? 7 Yes, sir. You want to come to the podium, 8 9 please. 10 MS. KNIGHT: Please state your name for the 11 record. 12 MR. STRANEY: John Straney. 13 (JOHN STRANEY SWORN BY ATTORNEY.) MR. STRANEY: I live at 1628 Ohio Street. 14 You'll see the lot to your left, that is my lot also, 15 16 the one that is split long-way down the middle. That 17 is an alley that runs around behind my house. If 18 we're going to have a dorm, for lack of a better word, 19 built on that corner, we have traffic that is already 20 more than a nuisance that comes behind my property, behind my house within a stones toss from my back 21 22 porch. I've lived at that property for 30 years. We 23 have had a problem with traffic since then. 24 Another thing with the homelessness, I'm sure 25 we all know of the homeless encampment that we had

1 down there. I know I sound like a bad guy here, but 2 the homeless issue was really rough on me and other residents down there because of riffraff and stuff 3 coming onto our property. I mean the extra traffic 4 5 will be coming through basically my backyard. It's a б big concern of mine. 7 CHAIRMAN: Mr. Wilkey, you want to address these issues? 8 MR. WILKEY: I'm not sure I understand what 9 10 you're saying. Are you talking about people using the 11 alleyway between your lot and the lot we are going to own? Is that what you're talking about? 12 13 CHAIRMAN: He's talking about traffic. 14 MR. STRANEY: Yes. All the traffic coming from --15 16 MR. WILKEY: Or just all that traffic in that 17 area? 18 MR. STRANEY: No. The added traffic from the 19 residents and visitors of residents that are going to 20 be coming to your place. MR. WILKEY: We have to have so many parking 21 22 spaces provided. For the most part our client 23 population we think will be juniors and seniors in 24 high school that will be riding bicycles or have a friend take them. We have to have so many spaces 25

1 allotted.

2	If you look back at the pictures, you can see
3	we are right across the park and there's, what, 300
4	parking spaces there where English Park is. It's a
5	busy place. It's like tossing, the added traffic we
б	have is like tossing a pebble in the ocean. No one is
7	going to notice it. We don't expect any we will
8	have 24 hour/7 day a week supervision. If there are
9	any complaints from the neighbors we'll be happy to
10	remedy them. That's the only response I want to make
11	to that.

MR. STRANEY: Like I said, I have lived at 12 13 this residence for 30 years. I have complained about traffic through this alley for 30 years, which has 14 fell on death ears. Whenever it was repaved, I asked 15 16 if there was any chance we could get speed bumps put in. I was told, no, because it's a public street 17 18 alleyway so speed bumps cannot be put in. So after it 19 was repaved, I liked it with all the potholes in it 20 because it kept people slowed down. After it was 21 repaved, it become more like a racetrack and we're 22 running qualifying laps through there. I understand that it's not going to add that much traffic to the 23 24 area, but it will increase traffic that runs through 25 my backyard.

1 That's, like I said, it's been a concern of 2 mine before and it's a huge concern of mine now. I mean there's no answers to it, unless you were to shut 3 the alley off and the residence that have access to 4 5 it, but get rid of the thoroughfare going all the way 6 around. That would be something to consider. CHAIRMAN: Thank you. 7 It's my understanding, Mr. Wilkey, that most 8 of your clients, the clients that are going to be 9 10 involved in this dormitory don't have cars? 11 MR. WILKEY: No. They can't afford to buy lunch. They're not going to be -- I really sympathize 12 with what he's saying. I'd be happy to, if traffic 13 14 through there is a problem, you know, we'll be happy 15 to work with him any way we can to resolve it. If 16 it's a matter of safety for him, we have primarily 17 pedestrian residents, it's going to be a matter of 18 safety for us. We would hope as good neighbors to 19 work with him to say, hey, how can we solve this 20 problem? Thank you. CHAIRMAN: Yes, sir, Mr. Shelton. 21 22 MR. SHELTON: I just signed an agreement this week to close an alley. What's the purpose of that 23 24 alley? You know, if every landowner that adjoins that 25 alley signs an agreement, you can close that alley,

1 unless it's -- the garbage doesn't run through an 2 alley anymore I don't think. It may be a remedy. CHAIRMAN: Anyone else have questions or 3 concerns, anybody on the board. 4 5 Tori. 6 MS. THOMPSON: I just have a question on I guess the kids in the group home, do they have a 7 curfew as well? If there is foot traffic, is it 8 limited to they're going to be in school, all morning 9 10 or afternoon, when they get back, or are they allowed 11 to be out all evening? 12 MR. WILKEY: Yes, that's part of our 13 arrangement with each resident, is that they have an 14 agreement with us; that they perform their conduct to our rules and regulations. They'll be expected to 15 16 attend classes. They'll be expected to make good 17 grades. They'll be expected to maintain the premises. 18 If they cannot keep up with that code of conduct, they 19 will be asked to leave. 20 MS. THOMPSON: Is there a curfew in your rules right now? Like do they have to be in by 6 p.m.? 21 22 MR. WILKEY: You know, I can't say that there 23 is because I'm not sure that we finalized. We submitted I think to Trey's office our regulations. I 24 25 can't tell you off the top of my head that has a

particular curfew. I would doubt that we would have a facility that would not have hours of operations as you shall be in by "X," you know, 9:00, 10:00 on a school night, later during the week, and be a good citizen. I would expect that is in there, but I can't tell you for sure that it is.

CHAIRMAN: Mr. Howard.

7

MR. HOWARD: Just real quick. Looking at the 8 rules, which you all did receive a copy of it, it 9 10 doesn't include a time for curfew, but as this is a 11 conditional use permit, the purpose is for this board to determine if this use is properly integrated into 12 13 the neighborhood. If one is not stated, you could 14 certainly require one as part of your findings and conditions to determine that, yes, this will work in 15 16 the neighborhood if "X" conditions are met. 17 MR. GLENN: These students or these teenagers,

18 the ones that are in this home, they live and are 19 schooled at that site or do they go away to a 20 different school?

21 MR. WILKEY: They will attend a public, a high 22 school. They will attend a high school in the area. 23 Could be Owensboro High School, Daviess County, but it 24 will be a local high school.

25 MR. GLENN: Okay. That's all.

MR. WILKEY: The plan here is that these would
 just be residents of Daviess County.

3 CHAIRMAN: Mr. Reeves.

4 MR. REEVES: I've been around, and I guess I'm5 the negative guy tonight.

6 In this community, we've had a tendency to always try to do the most and best and right thing we 7 possibly can for people. What is happening in some 8 cases is other counties and communities has taken 9 10 advantage of that. For example, I can see somebody, 11 for instance, a senior or junior in Hopkinsville, they get in trouble, they go to court, the judge says, here 12 13 is what I'm going to suggest you to do. They have a 14 program in Owensboro that will be perfect for you so I'm going to highly suggest, highly suggest that you 15 16 enroll in this program in Owensboro. So we bring some 17 problems from some other place to us.

18 Also, who is going to pay the fees for these 19 students' education?

20 MR. WILKEY: We are privately funded nonprofit 21 corporation. We're not recipient to any government 22 grants and therefore we are not subject to being 23 forced to take anyone we don't want to take, and 24 that's been how we have proceeded since we started 25 this, Fred. It's because we did not want to be told

1 we had to take a particular person and we were not 2 necessarily trying to correct bad habits or reform people. Okay? We want -- there are kids here who 3 don't have a place, who are good kids who through no 4 5 fault of their own are sleeping on friends and 6 neighbors couches who are essentially homeless. We would like to have structured environment where they 7 can get an education and they can get on their own 8 feet and make a meaningful life for themselves, and 9 10 all they need is a little help. That's our purpose. 11 Now, funding this is going to be a problem so I'd like to ask all of you if you would before you 12 13 leave tonight leave a check and I'll come by and pick 14 it up and we'll use this as a fund raising session. MR. REEVES: Will you take the state funds 15 16 that accompany those students? 17 MR. WILKEY: No. We do not plan to take --18 MR. REEVES: You do not plan to. Would you 19 possibly take the state funds that accompany those 20 students? MR. WILKEY: If you're asking me today to tell 21 22 you how the board has answered that question every time it's been asked, no, we do not plan. We're not 23 24 going to take funds. Now, someone makes an arrangement that we 25

1 think is consistent with our principals, perhaps we 2 would, but as of right now that's not what we want to do. It's a facility for local children in this 3 4 community. 5 MR. REEVES: Okay. CHAIRMAN: Anybody else have questions? 6 (NO RESPONSE) 7 CHAIRMAN: Anyone else in the audience have 8 questions or comments? 9 10 Yes, you may go back. 11 MR. STRANEY: I realize that me saying this is not going to sound popular really and may sound out of 12 13 line. I do not feel like building a dorm for high 14 school students is going to improve my neighborhood one iota and I really, really discourage it. I just 15 16 appreciate you your guys' time. Thank you. 17 CHAIRMAN: Anybody else have questions? 18 (NO RESPONSE) 19 CHAIRMAN: I'm ready for a motion. 20 Mr. Glenn. MR. GLENN: Let me try this. I will make a 21 22 motion to approve this Conditional Use Permit based on 23 the information that I've heard here tonight, the 24 report from the Staff that's here. I do not think 25 that it will -- I think that it will work well in the

1 area. I don't think it's going to be detrimental. I 2 understand what you're saying, but at the same time I still believe that this will work in this area. 3 Do I need it add something else to that? 4 5 Of course, they must meet all the Zoning Ordinance requirements, the following criteria 1 6 7 through 10 and the Special Conditions 1 through 4. MS. THOMPSON: Can I add to his? 8 MS. KNIGHT: You can ask him if he will amend 9 10 his motion. 11 MS. THOMPSON: Can you amend it to add a curfew, I guess? 12 13 MR. GLENN: I will amend it, yes. 14 MS. THOMPSON: Do we have to specify a time? Do we have to give a time or they need to enforce one? 15 16 MR. HOWARD: I think that's your option. If 17 you say they have to enforce a curfew, their curfew 18 could be 3 a.m., you know, but if your curfew is 6 19 p.m., that might not be reasonable either. It's up to 20 you all. I don't know that it would be bad and legal counsel can chime in. If you wanted to say that all 21 22 students had to be in by 9:00 or 10:00 or something 23 like that on a weeknight, I think that is certainly 24 something that you all can establish. In order for 25 you to be able to determine that this works in the

neighborhood, you can establish any conditions that
 you feel are necessary.

3 MS. KNIGHT: Or you can require that they 4 establish one that meets -- because some of these 5 students might have part-time jobs or something and 6 they may not get home in time.

7 MR. GLENN: So if we are to add that there be
8 a requirement for a curfew --

9 MS. THOMPSON: Unless they have a job-related 10 arrangement?

MR. HOWARD: One thing that you might, this 11 would be a bit unique, but you all could potentially 12 13 put a requirement in that would say a year from now 14 that you want to maybe have them report back as far as how things are going and what the curfew is and that 15 16 type of a thing potentially or establish or put a 17 caveat in there that a curfew is at 10:00 unless they 18 have a job or whatever. You have all kinds of 19 options.

20 MR. GLENN: If we add it in there that once 21 this house is built, that within 90 days they would 22 have to come back and report or give us what type of 23 curfew they have?

24 MR. HOWARD: You can even make that as a 25 requirement that within 90 days that they provide that

1 information to the Staff, you know, and we could 2 review it, if you all would like and we can provide 3 that information to you.

MR. GLENN: It would have to be to our liking? 5 MR. HOWARD: And if it's not, the mechanism on 6 a Conditional Use Permit would be that you could then potentially bring it back to review it at some point 7 if you wanted to. If everything was satisfactory, 8 9 then I think that would work as well.

10 MR. GLENN: Then I would just add to my 11 proposal that once this facility is built, that within

90 days they should report back to this board. 12

13 MS. KNIGHT: Through Staff.

4

14 MR. GLENN: Through Staff, yes. Through the Staff with the curfew requirements for the operation 15 16 of this facility.

17 MR. REEVES: Question on that. If they've 18 only got to report back and they said the curfew is 3 19 a.m. through the week and 5 a.m. Saturday and Sunday, 20 that's all they've got to do according to what you just said. Not that we set any criteria on it. 21 22 MR. GLENN: That's what I wanted to know. 23 MR. REEVES: I think we want to set a curfew. 24 This board would want to set the time, and if that's

25 not acceptable to them then they can appeal to us and

1 have a conversation with us.

2	MR. GLENN: Let me make that motion and
3	withdraw what I said about the curfew and how they
4	could come back in 90 days. Say for this proposal for
5	me to back it, I would add that they need to have a
6	curfew of 9 p.m. on school nights and midnight on
7	non-school nights and if that is not adequate for
8	them, they can come back to the Staff and plead. Will
9	that work?
10	MR. HOWARD: Yes. At that point, I think if
11	you establish a time, if that's not, if it doesn't
12	work for them, they could ask to come back before this
13	board and amend that condition essentially of their
14	Conditional Use Permit.
15	MR. GLENN: Okay.
16	MS. KNIGHT: So we have motion to approve.
17	CHAIRMAN: We have motion to approve with a
18	curfew established 9 on weekday and midnight on
19	weekend.
20	MR. GLENN: Non-school day.
21	CHAIRMAN: If that doesn't work for them, they
22	can come back to us to amend.
23	MR. HOWARD: As Mr. Glenn just said, on
24	non-school days. Like during the summer, I guess if
25	they're there, they wouldn't necessarily have to be

1 there at 9:00 potentially. It would be midnight. 2 MS. KNIGHT: Also to clarify the motion included meeting the Zoning Ordinance requirements and 3 criteria for the Conditional Use Permit for a 4 5 residential group home, as well as the special б conditions; is that correct? 7 MR. GLENN: That is correct. CHAIRMAN: We have a motion. Do I have a 8 9 second? 10 MS. THOMPSON: Second. CHAIRMAN: Second by Tori. All in favor of 11 12 the motion raise your right hand. 13 (BOARD MEMBERS BILL GLENN, TORI THOMPSON, JUDY 14 DIXON AND LEWIS JEAN RESPONDED AYE.) 15 CHAIRMAN: All opposed. 16 (BOARD MEMBER FRED REEVES RESPONDED NAY.) 17 CHAIRMAN: Motion carries. 18 RELATED ITEM 19 ITEM 3A 20 1606 Ohio Street & 36 Hanning Lane, zoned R-4DT Inner-City Residential Consider a request for a Variance in order to reduce 21 the street yard building setback along Ohio Street 22 from 25-feet to 20-feet from the property line, to reduce the street yard building setback along Hanning 23 Lane from 25-feet to 10-feet from the property line, and to reduce the rear yard building setback from 20-feet to 10-feet from the interior property line to 24 the south. 25 Reference: Zoning Ordinance Article 8, Sections 8.5.11(c) & 8.5.11(e)

1 Applicant: Mike Ballard; Darrell & Merry Hale MR. PEDLEY: The subject properties is 2 combined to form a quarter acre of vacant land on 3 which the applicant intends to construct a group home. 4 5 In order to accommodate the required parking б and construct the building as desired, the applicant has requested a variance to reduce building setbacks 7 along both road frontages, as well as along the rear 8 where the subject properties adjoin the residential 9 10 property to the south.

As further detail of the Staff Report, the 11 OMPC Staff found that the requested variances to 12 13 reduce the street yard building setback will not 14 adversely affect the public safety and will not cause 15 a public nuisance because the desired location will 16 not violate sight triangle along the intersection of 17 Ohio Street and Hanning Lane or at Ohio Street and the 18 adjoining alley.

19 Also granting these variances will not alter 20 the essential character of the general vicinity, it 21 will not allow an unreasonable circumvention of the 22 zoning regulations because there are other residential 23 structures in the general vicinity that are located 24 within the building setback along both roadways. 25 Additionally, the requested variance to reduce

1 the rear yard building setback will not cause a public 2 nuisance, will not alter the essential character of the general vicinity, it will not allow an 3 unreasonable circumvention of the zoning regulation 4 5 because if the building were oriented towards Hanning Lane instead of Ohio Street, the building could be б located as close as 5-feet to the property line 7 without the need for a variance. 8 Additionally, granting this variance will not 9 10 adversely affect the public safety because the 11 structure will easily maintain the 10-foot separation 12 distance between residential homes as required by the 13 Kentucky Residential Building Code. Staff recommends approval with the conditions: 14 1. Obtain approval of a minor subdivision 15 16 plat consolidating the two subject properties; 17 2. Obtain approval of a site plan or final 18 development plan; and, 19 3. Obtain all necessary building, electrical 20 and HVAC permits, inspections and certificates of occupancy and compliance. 21 22 We would like to the enter the Staff Report 23 into the record as Exhibit C. 24 CHAIRMAN: Is there anyone that has a question 25 or a comment about this item?

1 (NO RESPONSE) 2 CHAIRMAN: Anyone on the board have a question or a comment about this item? 3 (NO RESPONSE) 4 5 CHAIRMAN: Any questions? (NO RESPONSE) 6 CHAIRMAN: I'm ready for a motion. 7 8 Mr. Glenn. 9 MR. GLENN: I would make a motion to approve 10 this variance based on the information presented here 11 tonight, the Staff Report; also the Findings of Fact 1 12 through 4, and that they also meet the three special 13 conditions. CHAIRMAN: We have a motion. Do I have a 14 second? 15 MR. REEVES: Second. 16 17 CHAIRMAN: Second by Mr. Reeves. Any question 18 on the motion? 19 (NO RESPONSE) 20 CHAIRMAN: All in favor of the motion raise your right hand. 21 22 (ALL BOARD MEMBERS PRESENT RESPONDED AYE.) 23 CHAIRMAN: Motion carries unanimously. Next 24 item. 25 ITEM 4

6729, 7066, 7522 & 8530 Curdsville Delaware Road & 1 11120 Smock Road, zoned A-R Rural Agriculture Consider a request for a Conditional Use Permit for 2 the extraction of natural gas serving as a conditionally permitted utility facility with 3 operations located at the subject properties. References: Zoning Ordinance Article 8, Section 8.2K4 4 Applicant: O'Bryan Grain Renewable Energy, LLC; 5 O'Bryan Land, LLC б MR. PEDLEY: The five subject properties are five existing swine farms located throughout Daviess 7 County, all west of the community of Curdsville. All 8 five properties are zone A-U Rural Agricultural and 9 10 all surrounding properties. 11 The applicant is proposing to install approximately 6.5 miles of buried pipelines throughout 12 13 area farmlands with equipment operations at the five 14 subject properties in order to capture methane that is produced at the existing swine farms, and then recycle 15 16 it into the natural gas system. 17 Such a use Zoning Ordinance would not require 18 any parking spaces nor landscaping elements; however, 19 the board can require additional parking or 20 landscaping if deemed necessary. If this is application is approved, Special 21 22 Conditions should include: 23 1. Obtain approval of a Minor Subdivision 24 Plat illustrating the location of the buried pipelines 25 and labeled as a gas pipeline easement or as a natural

1 gas easement; and,

2	2. Obtain all necessary building, electrical
3	and HVAC permits, inspections and certificates of
4	occupancy and compliance, including any that may be
5	required by the State of Kentucky, the Energy and
б	Environmental Cabinet, and any other entity in which
7	permits, inspections and certificates may be required.
8	We would like to enter the Staff Report into
9	the record as Exhibit D.
10	CHAIRMAN: Thank you.
11	Is there anyone here representing the
12	applicant?
13	MS. KNIGHT: Please state your name for the
14	record.
15	MR. CAVANAUGH: Steve Cavanaugh.
16	(STEVE CAVANAUGH SWORN BY ATTORNEY.)
17	MR. CAVANAUGH: Just checking. Is now the
18	perfect time to make my presentation?
19	MR. HOWARD: Whenever you would like.
20	MR. CAVANAUGH: I have a couple of people with
21	me that will make remarks.
22	Again, Steve Cavanaugh. The primary purpose
23	of this is to really have an opportunity to explain
24	
	the project. I know that the board has had a chance

1 a little bit of background on renewable natural gas 2 and I want to give some very specific examples that show pictures, photographs of a very similar project 3 to help the Board understand the use and engagement in 4 5 the community. 6 Before I do that I actually want to introduce Tyler Henn. He is with Clean Energy. He's going to 7 make a couple of remarks. He is the project owner. 8 Couple of remarks. 9 10 MS. KNIGHT: If you could state your full name 11 for the record, please. MR. HENN: Tyler Henn. 12 13 (TYLER HENN SWORN BY ATTORNEY.) 14 MR. HENN: Thank you for giving us this opportunity. My name is Tyler Henn representing Clean 15 16 Energy in this project. Clean Energy, we're the 17 largest natural gas transportation field provider in 18 the U.S. We were founded by T. Boone Pickens, our 19 current CEO, and Andrew Littlefair, 25 years ago. We 20 own and operate about 500 fueling stations across the U.S. We fuel long haul fleets, trans-agencies, and 21 22 any fleet that can really benefit from the economic 23 and environmental benefits of natural gas. We have long list of the customers including 24 25 UPS, Amazon, Republic Services, waste management,

Advance Disposal. We work with major trans-agency, LA
 Metro, New York Metro, and trans-agencies across the
 U.S. We work with a lot of airports across the U.S.
 as well.

5 We partner with farms and landfills to capture 6 the gas that gets produced from the decomposition of 7 waste. Steve will get more technical on that; how 8 we're going to be capturing the gas to get reduced to 9 this and we deliver that gas to our customers.

10 So this fuel is unique because it's considered 11 kind of negative carbon fuel. Not only is it pulling carbon out -- your pulling carbon out of the air and 12 13 turning back the clock. That's what's really unique 14 about the dairy and swine farms in capturing that gas. I would like to again thank the residents, the 15 16 Commission and O'Bryan Grain Farms for not only 17 cleaning the air in the community but also helping 18 cleanup our transportation industry. 19 I'll turn it back to Steve. Thank you guys. 20 MR. CAVANAUGH: Thank you, Tyler. Thanks to the Staff because it's been helpful 21 22 to understand the process here to go through and

23 deliver the project and have an opportunity to
24 explain. And I'm appreciative of the community as
25 well. We've had some phenomenal community engagement

talking about the project, listening to concerns and
 answering questions and so forth.

Again, to get into the presentation, I'll make this as quick as I can, but also I think it's important that the community understand what it is that we're trying to do really capturing the methane that's going in the atmosphere and actually have a beneficial use of that methane.

9 Very quickly. I know you have a slide deck in
10 front of you. Hopefully the audience will see the
11 slides I've got there.

Just a real quick overview of the project itself. This is showing the layout. If you look at it, what we have are at the end of the line, I know it's a little hard to see those that are in the audience, but hopefully on your screen you can see it will clearly.

18 Where we're constructing either new digesters 19 on each of the five farms that are there. Those farms 20 are Main Sow Farm, moving from left to right -- right to left on the screen. Main Sow Farm to Hardy Sow, 21 22 Iron Maiden, Lone Oak and then Doby. Then you'll see 23 that there's actually a connection to Texas Gas. 24 Atmos Energy is a partner in this project. 25 They will be receiving the renewal natural gas after

1 we capture it and clean that gas.

2	From each of the farms, the blue line that
3	you'll see, especially you can see it clearly coming
4	from Iron Maiden Farm, that's actually gas gathering.
5	Once we receive it from the farms, we actually
6	transport it back to Main Sow where that gas is
7	actually further cleaned and then injected into Atmos
8	Energy's line.
9	The orange line on the map is Atmos Energy
10	line. They will be receiving and operating that line
11	in the future.
12	So a little bit of the broader review. I
13	think it's important to give now a background on what
14	is bioenergy, what is RNG, Renewable Natural Gas.
15	Very quickly, I'm not going to read each of
16	the bullet points, but it's a conversion of biomass
17	into renewable fuels. There's many feed stocks that
18	are out there, animal manures. There's also material
19	from crops, municipal waste water, treatment facility
20	and so forth.
21	As that waste is broken down, there's organic
22	material that actually will admit methane gas. It's
23	the capturing of that gas.
24	Very quickly in graphic form. To see, again,
25	some of those sources that were on that previous side;

livestock waste, crops, food waste, that will go into anaerobic digester. This is a digester in the absence of oxygen. This particular series of bacteria actually breakdown that waste without having it exposed to the atmosphere. So we're capturing all of the gas in essence that would be emitted from the process.

8 Then there's a biogas and a digestate. As we 9 are further processing that waste, we're densifying 10 that waste substance there. That then generates the 11 product of the heat, electricity and then biomethane 12 which we'll be talking about in this project.

Moving along. I wanted to help folks get an understanding because I realize that in many families this may be the first time you've seen a digester. What is that? How does it relate? Some of you may have never stepped onto a hog farm or how does a hog farm operate and what's the process.

So in looking at this graphic here, you can see from the barns, and those fans that actually pigs don't sweat. So they have no way to keep themselves cool. In many cases, a lot -- situations from hog farms actually comes from barns because you have to actually ventilate the barns themselves because the animal haves to stay cool. That's what those big fans

1 on the end of the barns are. If you've never seen 2 them, that helps you understand why in an agricultural 3 situation there is odor associated not just with the 4 lagoons, but also with the barns themselves.

5 That waste is trapped under the floor. So the 6 animals are actually in the barns. They defecate in 7 the floor. It's captured into a pit. Then that pit 8 is actually flushed in what we see the waistline there 9 that come into the digester.

10 As it stands now, in most cases at O'Bryan 11 Grain Farm's facility, those are open air anaerobic 12 lagoons that were designed to, NSPS standards, as an 13 anaerobic permitted facility. Then through anaerobic 14 bacteria actually breaks down that waste.

What this project does is actually captures 15 16 that waste and redirects it to a new engineer 17 digester. That engineer digester has a cover over 18 that. That's HDPE or high density polyethylene. So 19 all of the gas when we have working and creating the 20 methane is captured under that cover so that serves as our storage vessel for the fall gas. I wanted you to 21 22 see that.

The secondary piece of that is after treatment we actually will be going to the existing lagoons that are there. Those lagoons over time will actually

1 transfer from an anaerobic waste treatment lagoon, or 2 pond in some cases that they're called, to actually over time they get healthier and healthier because we 3 have less organic loading going to those facilities to 4 5 a bacteria change from simply anaerobic bacteria to anaerobic bacteria, facultative bacteria in a middle 6 region and then actually aerobe bacteria in the 7 surface. So over time the ponds are actually cleaner 8 and there's actually even less midst of odor down the 9 10 road as well. So this is a very positive thing. In 11 many cases this is why these type of projects are 12 being sought out and approved for many reasons. Not 13 only in gas collection, but also improvements in the 14 community.

So individually on each farm, I will move very quickly through these to get to questions and other comments that are there.

18 This is Main Sow. What's proposed at Main Sow 19 is actually to cover the southern portion of the 20 lagoon. So this will be construct a new separation between the north and south lagoon. So that lower 21 22 section will be covered. All of the waste would be 23 diverted from the barns into that southern portion of 24 the lagoon and actually would change to an anaerobic 25 digester itself. So we're covering a portion of that

1 lagoon.

2	At the bottom of the screen you'll see a gas
3	upgrade site. Main Sow is where all of this bio gas
4	is actually gathering. Falls back to where we clean
5	the gas to Atmos Energy to gas standard and then we're
6	able to inject it into the pipeline.
7	So I'll move quickly now to Hardy Sow Farm.
8	Hardy Sow Farm there's a new anaerobic digester that's
9	planned to be constructed. This will be an anaerobic
10	digester that is dug and then lined and then covered.
11	So it's a new engineered system that is baffled.
12	There's mixing that goes into these basins as well,
13	into these digesters which helps to enhance gas
14	production and microbial light.
15	Moving on to Iron Maiden. Also a new
16	anaerobic digester that's located. You see the
17	proximity there.
18	Doby Farm, this has actually two lagoons. So
19	the actual easternmost lagoon on the screen looking
20	there would be covered and also equipped with mixing
21	and baffling. Then we use the lagoon to the left or
22	the westernmost lagoon for finish.
23	On each of these as you see, the existing
24	lagoon we have a secondary, it's termed now a
25	secondary treatment pond or treatment vessel that's

there that actually captures that process waste after
 we get enter the digester.

3 The last one is Lone Oak Farm. Again, a new 4 engineer digester that will be constructed in a 5 similar fashion. Each of these, 100 percent of the 6 manure from the barn is directed to the actual 7 digester themselves.

8 So very quickly I want to do an example and be 9 able to show some photographs what are actual, what 10 they will look like to the community out in the field.

11 This is a project in North Carolina, Optima KV 12 which was one of the first inject natural gas into the 13 natural gas pipeline. Very similar layout. Five 14 individual digester systems that are there. The fifth 15 is actually off the screen here, but for the graphic 16 to show that.

17 This is actually showing an aerial shot. To 18 the left of the barns you'll actually see what an 19 anaerobic digester very similar to what is being 20 proposed on the O'Bryan Farms looks like. It's actually ballast. That keep that cover from flopping 21 22 as it is filling with gas. So the structural that we 23 are able to maintain and control the gas and the gas 24 collection and storage. Then also in a way that we 25 can control from a rainwater standpoint. We pump and

1

25

control that rainwater that falls on that cover.

2 To the right you'll see an existing anaerobic 3 lagoon. Very much, this is in the early stages of the project, it has that pinkish color that's reflected. 4 5 If you've been on a hog farm where it's an in aerobic 6 bacteria state, the anaerobic digestion or anaerobic treatment state and the color is pinkish. Over time 7 what we've seen is this digester that has transferred 8 9 into the lagoon has now got more of a pond-like 10 characteristic. We've actually seen ducks in this 11 actual facility here, the improvements that happen there in the field. 12 Again, a close up of the actual cover itself 13 14 showing the ballast. There is an example of a mixing pumps. 15 In 16 some cases based on topography, the barns actually 17 will go into am influent pump station which pumps the 18 waste into the digester. In all case there's a series 19 of mixing pumps that look very similar to these that 20 actually mix that waste into the digester itself. At the farm the gas is lightly conditioned. 21 22 What that means is we're taking the water out of the 23 gas to be able to transport it back to Main Sow Farm 24 where we can actually treat it and inject it. So

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that's what the conditioning skids there would do, and

1 that's really for water and for some particulates
2 related to moisture.

How it looks in the field. Again, another
view. You can see abdications directly to the swine
farm that's there.

6 Then this is similar to what would be installed at Main Sow Farm. At the south end of that 7 existing lagoon, and this is what is called a GUS or 8 Gas Upgrading System. The technology is really quite 9 10 remarkable in that it basically is extracting methane 11 from the gas stream and then allowing nitrogen oxygen 12 and other components to pass through. The technology 13 that we've selected is able to actually do that at 14 about a 99 percent pure methane. I'll show a 15 screen-shot of that in just a moment.

Another shot there, a little bit about the technology. I'm glad to answer questions about that when we get to it. The sense of scale for the unit that's there.

Gas quality. We have to meet Atmos Energy's gas quality spec. They have pipe specifications for nitrogen, oxygen, BTU value because this is for public service, for public use, the gas, in the area. This is the gas testing and basically assuring that we're meeting that gas quality for Atmos Energy for gas.

Just a little bit about instrumentation. Some of the questions have been about how it would operate, how we understand control. So this is showing methane at 99.35 percent. This is actual screen-shot of the operating facility. Then the gas, typical gas flow with nitrogen at 46.4 percent.

7 I know that was quick. I'm trying to give as 8 much of an overview for you to see graphics. We 9 believe this is very much something that will enhance 10 existing operations at the farms from an air quality 11 standpoint, a production of methane that's going in 12 the atmosphere, and certainly capturing this gas that 13 is being wasted for beneficial reuse.

14 With that I will accept questions or comments15 as appropriate.

16 CHAIRMAN: Thank you, Mr. Cavanaugh.

17 Is there anyone in the audience that has
18 questions of Mr. Cavanaugh?
19 Come to the podium.

20 MS. KNIGHT: Sir, if you state your name for

21 the record, please.

22 MR. MURPHY: Rick Murphy.

23 (RICK MURPHY SWORN BY ATTORNEY.)

24 MR. MURPHY: I have a question for you, Steve.25 At the end of the day when all is said and done and

this process is operating, basically we'll still have lagoons and we'll still have --

3 CHAIRMAN: Sir, direction your questions to us
4 and we'll get them from Mr. Cavanaugh. So your
5 question needs to come to us.

6 MR. MURPHY: I was wanting to ask at the end of the day when this process is built we'll still have 7 lagoons and we'll still have -- the problem with the 8 removal system is, of course, methane. The reason why 9 10 that I'm kind of pro for this project is because of an 11 incident that happened last year. A neighbor in the 12 area at that particular time their air monitoring 13 equipment that was established on this property, 14 stepped outside his residence at that particular time with the amount of hydrogen sulfide gas in the 15 16 atmosphere, he would have probably succumb to the gas, 17 passed out and probably died. 18 Now, this information was based on the 19 Kentucky Division of Air Quality from Mr. Mac Cann. 20 He is director of Air Quality of Owensboro. This has been an ongoing problem for at least 21 22 six years. I moved in the area in 2009. At that

wash in our area. I don't want to switch gears here,
but it was planted right in the middle of our

particular time we didn't have an industrial truck

23

1 community. Then Mr. O'Bryan has expanded his herd, 2 swine.

There's several issues to this and several 3 problems. One of those being, of course, methane will 4 5 be somewhere in the neighborhood of 65 to 70 percent; 6 30 to 35 percent carbon dioxide. What we would like to see, we do it very -- this would be a good start 7 for the removal of gases of these particular hog 8 lagoons and because I live a mile from the Lone Oak 9 10 operation and we can smell sometimes, especially when 11 the wind is out of the north, northwest, it very much exceeds the MCL for hydrogen sulfide. 12

Also, on the end product, I would like Steve 13 14 to address the ammonia contents because this goes out to the spray fields. They have what they call a 15 16 central pivot, and the central pivot is more or less 17 aerosols, the liquid. Ammonia gas has been known, in 18 research, to travel 300 miles strong enough to fall 19 into a body of water and form a fish kill. So we 20 don't want to magnify that particular gas anymore. Secondly, we would like to see this as a 21

22 beginning. The end product of what we would like to 23 see is all of the gas holes connected to a gas removal 24 system and the sludge be transported to a treatment 25 plant. This will eliminate the lagoons. It will

1 eliminate the spray fields. Also, the operator of the 2 waste water treatment facility would produce a better methane I would think and also it would produce a bio 3 solid which is highly in demand. Very high quality. 4 5 So this will be two excellent remedies for the farmer. 6 CHAIRMAN: Let's see if we can get Mr. Cavanaugh to address where you are up to this 7 point. 8 9 MR. CAVANAUGH: Thank you, Rick. 10 I want to make sure that I'm addressing what I 11 should be addressing. So I'll pull maybe nitrogen and ammonia as the key item. If it's okay, let's make 12 13 sure I'm giving you what you're looking for. 14 When you say address the question, can you let me know, is the ammonia a question that I should 15 16 address? I just want to make sure I'm doing what I 17 need to do. 18 MS. KNIGHT: That's what I heard. Ammonia 19 content for the end product. 20 MR. CAVANAUGH: Okay. I very much appreciate the opportunity to engage with the community. If you 21 22 have at your desk, this will be most efficient, the Q and A document. So we had a summary document and 23 24 question 26 is actually I think very, very germane to 25 this specific question that we have.

So the question that Rick asked when we were
 together, again, it had been fantastic to learn and
 understand.

4 The question was, "Does the digester in the 5 second lagoon increase ammonia?" I wanted to kind of 6 read that because I think that's important of the 7 response to this because it is something that could be 8 a concern. I want to make sure that Rick here 9 understands.

10 The complete management system ammonia 11 emission should remain about the same. If you think about that intuitively, we're not adding any 12 13 additional waste to this process whatsoever. The same 14 amount of input into the treatment system today are 15 the same amount of inputs into the treatment system in 16 the future. Perhaps even less. The concept is from 17 the nitrogen cycle it's very dynamic. So the 18 conversion of organic nitrogen from manure as well as 19 crop residues and stablers from any farming operation 20 or planted areas. To other forms of nitrogen such as ammonia, ammonium, nitrate, nitric, nitrogen gas 21 22 occurs all the time naturally.

In addition of the anaerobic digestion to the farm, which is what we talked about the cover units that is there, to the farm for manure management

1 system actually speeding up the process of converting 2 the organic nitrogen of the manure to ammonia and ammonium as compared to the existing lagoons. 3

It's normal for the organic nitrogen to be 4 5 converted to ammonium and ammonia regardless and will б do so in lagoons and in the crop fields.

I do encourage you to read this because it was 7 a thoughtful question and I wanted to make sure that 8 it deserved a thoughtful answer. 9

10 What we're doing in essence is, yes, we're 11 still having a lagoon and we're still having a spray because that is the ultimate disposal of the water and 12 13 also of the final phase of the nitrogen, the nutrients 14 that are there. The croplands takes up that nitrogen. What happens in this process is actually a more robust 15 16 uptaking by these plants. More efficiency after we go 17 through the digestion process. Digester we now have 18 less organic loading. When I got a little tongue tied 19 and was talking about pink lagoons and the change in 20 color and improving that, because the health of them is improving in the lagoons. So the spring water 21 22 that's we're spraying is actually healthier water 23 that's there and actually it is also more efficient 24 for plants to uptake that nitrogen faster. 25

I think I answered two questions. Will we

1 still have lagoon and spray? We will. It's going to 2 be more effective and efficient means. Then on ammonia as nitrogen actually we're not increasing. 3 We're actually improving how plants will be uptaking 4 5 the nitrogen in the field. Hopefully that helps Rick. 6 CHAIRMAN: Thank you. Do you have other questions? 7 MR. PIERCE: Rather than a question. 8 CHAIRMAN: You need to go over there. 9 10 MR. MURPHY: Can I go back to the mike, 11 please? I want to give a briefly overlay of the 12 13 problem with the concentrated operations. Smithfield 14 Foods, of course, was bought out by the Chinese. 15 Since they own the biggest and largest processing 16 plant in the world, North Carolina, there's numerous 17 amount of problems. One being -- I'll just give you a 18 real brief scope of the situation of hog waste. 19 Hog waste, if you take railroad coal cars and 20 couple them end to end and fill them up with hog waste, they will circle the Earth four and a 21 22 halftimes. The hypoxia down in the Gulf of Mexico has 23 been known to -- they come down to ammonia content of 24 the water and we don't want -- it's hard to say no to 25 this project because this is really needed project in

1 our area. I want him to get it.

2	Let's take it one step further. Right now
3	Mr. O'Bryan has what they call Kentucky No Discharge
4	Permit. There's another permit out there called KDP.
5	Then there's the Kentucky permit. Then we have the
6	MPDES permit that comes from and is issued by the
7	federal EPA.

8 If we can get this plant, one central plant 9 built and there are several designs available and pump 10 the sludge from these barns to a central plant process it there and apply to MPDES permits, not only will he 11 12 be cleaning up the environment and the streams, of 13 course, we get into biochemical demand. We get into 14 suspended solids. The list is long. Our problem is the gases in the air, heavy truck traffic, the small 15 16 flying insects, and you still at end of the day, as I 17 say, you're going to have lagoons and you're going to 18 have the spray field with aerosols. There are setback 19 limitations to these. Kentucky Department of 20 Agricultural handbook that has setback limitations to where they built lagoons. How close you can build to 21 22 a residence and so forth. So far those setbacks more 23 or less have been neglected.

One of our reasons for that is the OwensboroPlanning Commission has totally almost exempted

agriculture coverage. There is some mention of setbacks for buildings. There is a brief message in there about the flood plains, but that's to the extent. There needs to be something hard core set. We need some capital regulations out there. Not just for --

7 CHAIRMAN: Sir, that's not anything that we as 8 the board have privy to. We don't regulate 9 agricultural uses. What we're here tonight to do is 10 to determine whether we need a Conditional Use Permit 11 for what Mr. Cavanaugh is asking for, which you seem 12 to be thinking is a good idea.

13 MR. MURPHY: Yes, it is. I'm just giving you 14 the pros and cons. At the end of day it is beginning, it is a good beginning, to capture this gas to get it 15 16 out of the atmosphere. We all know about greenhouse 17 gasses. It also would help our situation with our 18 community. We have several people with COPD, asthma, 19 and different lung conditions, and this would really 20 enhance our air quality in our area. This is what we 21 worry about.

22 CHAIRMAN: So it's a good thing, right?
23 MR. MURPHY: Yes. It's a public safety issue.
24 CHAIRMAN: Okay. Thank you.
25 MR. MURPHY: I'm just trying to give you the

1 pros and the cons and what is behind it biologically 2 speaking and chemically speaking also. CHAIRMAN: Thank you. 3 You had your friend who wanted to add to that. 4 5 MR. PIERCE: I wanted to --6 CHAIRMAN: You need to go over there. MR. PIERCE: Okay. I have a handout that I 7 would like to give to you. You don't have to read it 8 now, but I would appreciate it if you did. I think it 9 10 will give you a better understanding of the situation 11 and some of the questions that arise. MS. KNIGHT: Sir, if you could state your name 12 13 for the record, please. 14 MR. PIERCE: My name is Donald Pierce. (DONALD PIERCE SWORN BY ATTORNEY.) 15 16 MR. PIERCE: There are two things I would like 17 to identify for you. The first is with reference to 18 the project at hand. We have a community that's been 19 suffering for a number of years because of hogs 20 operations in our area. Those operations will be, those operation are causing harm to our community of 21 22 about 50 families that live in the Curdsville and 23 Mount St. Joseph area. 24 What I would like to identify is that the 25 community feels this is project is a good project, but

1 as was said is a step in the right direction. It's 2 not a resolution of the problem. It's a good commercial project, but one must understand that hog 3 affluent consists of liquids and solids which together 4 5 generates gases. The gases in this project are 6 commercial item. They can be sold. The owner is taking a step in engaging Cavanaugh and Atmos gas in 7 proposing a solution to the gas. However, it does not 8 address the solids and the liquids. The emissions 9 10 that we get in our community, which the energy and 11 environmental cabinet after four and a half years finally put instrumentation into the field that will 12 13 read this omission of hydrogen sulfide. They have in 14 fact did a disservice to us because the EPA established an H2S standard for ambient air in 2016. 15 16 In 2017 the state submitted a state implementation 17 plan which was approved by the EPA and the state did 18 not provide any of the regional air offices with 19 instrumentation that could read that standard. So 20 effectively until our community in November of 2019 requested the state to provide instrumentation, which 21 22 they finally did in September of the next year, 2020. 23 As Rick was saying they were finally able to identify 24 that H2S was being produced.

25

Now, this has nothing to do in a sense with

1 this project because there is a root cause for the 2 production of these gases that we've been encountering. That root cause is that in the year 3 2010 Mr. O'Bryan who had lagoons which were sized for 4 5 further growth started installing or expanding the 6 number of barns he has. What you have is a situation now which can't be substantiated by counting hogs so 7 that you know whether or not the permits that were 8 issued were exceeded. What you have now is we have to 9 10 measure or identify discharges in springs. We have 11 photographs from a camera placed over Smock Creek, 12 which is a discharge avenue for Lone Oak Farm, which 13 is one of his largest, that shows on November 6th and 14 7th there was a discharge of effluent from that lagoon. You could see over a period of hours whether 15 16 the Smock Creek is at low level. Time frame forward, 17 three hours it's raised. Time frame forward another 18 three hours, it's raised again. Then it starts to 19 decrease in value. This happened on a Saturday and 20 Sunday. On November 17th that same thing occurred 21 22 overnight. 23 MR. REEVES: Madam Chairman, can I ask a 24 question real quick?

25 CHAIRMAN: Sure.

1 MR. REEVES: Were these cameras placed with 2 the owner's permission? MR. PIERCE: I'm sorry? 3 MR. REEVES: Were these cameras placed with 4 5 the owner's permission? 6 MR. PIERCE: The cameras are not on his land. 7 They are downstream from it. 8 MR. REEVES: Okay. MR. PIERCE: On land owned by a member of the 9 10 community. That is, if I'm not mistaken, trespass 11 because he is discharging effluent onto someone else's 12 property. It eventually ended up in the Green River. 13 That's where all of it is happening. 14 What I just pointing out is the fact that we have a situation where this project is a good start. 15 16 We support it, but it doesn't answer the question. 17 CHAIRMAN: Sir, I'm going to interrupt you 18 because I don't think that this board can answer those 19 questions. 20 MS. KNIGHT: What is the question? MR. PIERCE: I'm not asking the board to do 21 22 anything at this moment. I'm just trying to draw your 23 attention to this environment that we're living in. 24 My second point is identifying the root cause. 25 The root causing being that there are more volumes

1 than the bayou can be detained with. Now, we have 2 dealt with the Energy Environment Cabinet. We've dealt with our local government, namely Daviess County 3 Fiscal Court, and there seems to be a conflict that 4 5 may be resolved as to authority or who has 6 responsibility. We think that it merges on the end or 7 merges on planning and zoning's authority. We don't know. 8

9 Let me give you an example. The truck wash 10 that was built on Highway 258 in 2015 was 11 misrepresented in the permit application and we now 12 have a hog waste lagoon located 570 feet from a 13 private residence. I'm not sure where the authority 14 for allowing that to happen lies.

15 So what I've done is giving you a handout that 16 describes the situation of the environment we're 17 living in. I'm seeking some advice because there 18 seems to be a conflict. Both with reference to our 19 county government doing its job, protecting the 20 citizens and not showing favoritism to special interest, and incompetency and perhaps corruptness on 21 22 the part of the Energy Environmental Cabinet. 23 I would like you, if you would be kind enough to, to review the material. I have an appointment 24

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with Mr. Trey Pedley tomorrow afternoon to give him

1 the same information I've given you and have an 2 initial discussion. But it seems like there's a conflict with reference to planning and zoning in the 3 sense that who sets where somebody, who decides where 4 5 you can build a lagoon. I'm sure you would not like a 6 lagoon in your backyard and we don't necessarily like it either. Yet, the county has allowed it. The state 7 has allowed it. The state has done so in 8 contradiction to their own regulations. They have 9 10 ignored it. Their regulations say you can't build a 11 hog lagoon or any animal waste lagoon any closer than 1500 feet from a residence, which isn't the owner's 12 residence, the owner of the lagoon's residence. 13

14 What I'm asking is, one, would you please read 15 what's in there? We would appreciate, you know, you 16 don't have to do that now obviously. There's a lot of 17 documentation there. I would like to get back with 18 representatives on your staff and discuss this issue 19 and maybe explore how can it be controlled because 20 it's not controlled now. People are suffering from 21 it.

This project is going to be helpful because it will take care of the gas. It does not address the issue of the continual discharge. This discharging has been going on for years. The owner is in a

position where he has to do that or either reduce the
 number of hogs he has, and nobody knows how many hogs
 he has except him.

When we met with the counsel, the general 4 5 counsel in February of 2020 of the new administration, Ms. Elizabeth Manner, we talked about this situation. 6 7 I asked her the question, are you going to count hogs at these installations so that you know whether or not 8 they are exceeding the permitted number of hogs? She 9 10 came back to me and she said, we can't do that. I 11 said, why? She said, that's a -- what's the word she used. That's a question that we can't address. 12 13 MR. MURPHY: She said it was a sensitive area. 14 MR. PIERCE: Oh, it was a sensitive issue. 15 That was the answer I got. That question is still out 16 there and it's never been answered in the last two 17 years. 18 To summarize, our community, the 15 families 19 that we're talking about that's been harmed are 20 supportive of this, it's a first step. It does not

20 supportive of this, it's a first step. It does not 21 address the issue of too much liquid, too much 22 effluent. It doesn't seem like our local or our state 23 governments are interested in doing that. We think 24 because a lagoon located 575 feet from a person's 25 residence could be a planning and zoning situation,

1 but on the other hand if you classify something as 2 agricultural in this state, you can do anything. I would appreciate any advice you can give us 3 on how to address this because. 4 5 CHAIRMAN: How about we read the information б that you've given us and if we have any idea of which way to tell you to turn we would. 7 MR. PIERCE: Oh, no, I'm not asking for an 8 9 answer now. 10 CHAIRMAN: I know that. 11 MR. PIERCE: What I'm asking you is we would appreciate, our community would appreciate some help 12 13 in this matter. 14 I'll give you an example of a result. An army retiree from ExxonMobil, I found that I wanted to live 15 16 in this area. I built a house at Mount St. Joseph. 17 The land and the home came to an appraised value of 18 \$300,000. I'm retired now. In 2015 that hog lagoon 19 was built next to a neighbor of our property, only 575 20 feet from his house. The local PVA here now values my property at 110,000. Now, I'm in my mid 80s. Either 21 22 my wife or I are going to pass away not too long from 23 now and one of us is going to be left trying to sell our house because it will a be a short time thereafter 24 25 we won't be able to maintain it by whichever of us

1 survives. That's not right.

2	We would appreciate your help because we need
3	to somehow get to protecting more than agriculture,
4	protecting the citizens of the state, the
5	Commonwealth. It doesn't appear like our local
6	government is doing that and neither does it appear
7	that the state is.
8	I guess I'll leave it at that. I'd appreciate
9	your consideration in that. I will be talking in more
10	detail with Mr. Pedley tomorrow. See if he has any
11	suggestions. The reason I spoke to Mr. Pedley is
12	because Mr. Cavanaugh suggested that and apparently he
13	had conversation with him previously about this
14	project. Thank you for your time.
15	CHAIRMAN: Thank you.
16	I think we've heard everything that is
17	pertinent to this application that we can.
18	Does anyone have any questions, people on the
19	Board?
20	Mr. Jean.
21	MR. JEAN: I have a question for Mr.
22	Cavanaugh, actually two questions.
23	During the construction will there be a lot of
24	people working, lot of vehicles?
25	MR. CAVANAUGH: From a definition of "a lot,"

1 I would say that probably four to five at the guess 2 upgrading site. There will be construction equipment, cranes, trackhoes and excavation equipment where the 3 new digesters will be located. As far as what I would 4 5 consider to be transfer trucks or anything like that, that's sporadic delivery of equipment, skids. So it's 6 7 not something that I would consider as a major construction issue of hundreds of cars there a day. 8 MR. JEAN: During the construction will the 9 10 applicant provide off-road parking? 11 MR. CAVANAUGH: Yes. Mr. JEAN: My other question is: Will this 12 project reduce the smell and reduce gases? 13 14 MR. CAVANAUGH: Absolutely. 15 MR. JEAN: Thank you. 16 MR. PIERCE: May I ask another question? 17 CHAIRMAN: Certainly. 18 MR. PIERCE: I understand what Steve is saying 19 with reference to reduction. However, correct me if 20 I'm wrong, the cleaning of the pond through natural or the addition of cleaner affluent takes a long time 21 22 before the e-coli count in that is reduced. It 23 doesn't address the volume that's in there. If you 24 consider the fact that the man, that the owner is 25 discharging volume on a regular basis and has for the

1 last several years, and that's principally where the 2 smell is coming from because if you spray, you atomize 3 the spray, the gas escapes. If you dump it in a creek and it bubbles down the creek, you've got a larger 4 5 area than the area on top of the pond, where unless 6 you have a real strong wind it's not going to travel 7 very far. When you spray or when you discharge and it atomizes and you get a vapor blanket with those gases 8 in it, that smell or, like I said, contain hydrogen 9 10 sulfide, then that is not addressed by the capture of 11 the methane and its process because the source is not the pond, not the lagoon. The source is the discharge 12 13 liquid. If the owner did not discharge, he has two 14 alternatives. Either reduce the number of hogs he has 15 or enlarge the lagoon. He's doing neither. 16 Therefore, the only alternative for him to preserve 17 the lagoon, and not have an overflow and if it starts 18 to overflow, it's going to cut a trench in the berm 19 and he'll loose the lagoon. 20 Now, when they had the hurricane in North Carolina, they had lots of rain. The lagoons 21 22 overflowed and the berms were destroyed and you had

that effluent flow all over.

In this case what we have is an ongoing situation where the method of control of the liquid,

not the gas, of the liquid is the discharge. And I'm
 using that term to mean spray injection.

3 The second problem with this is -4 MS. THOMPSON: Sire, can I step in for just a
5 second?

6 MR. PIERCE: Sure.

MS. THOMPSON: I'm going to address to this to
Mr. Cavanaugh. I have a background in site work in
utilities and construction. I've been in it ten
years.

II I just want to know when the project, if everything goes accordingly, when would it start and if you have a plan for, I guess for getting rid of or a temporary discharge plan? If he is discharging into the creek, as being accused, is there a temporary measure that you guys plan to do while installing your system?

18 That might help you determine what your next 19 actions are. If he plans to start in three months and 20 they're going to address this issue, it might help. MR. PIERCE: If I may, Steve, do I have your 21 22 permission? 23 MR. CAVANAUGH: Sure. 24 MR. PIERCE: There are other types of 25 digestive systems in operation. They handled the

1 solids and they produce clean water. Some of them are 2 -- I guess a general category I've heard is sequential batch digestives. That is not what's being planned 3 now because this is a commercial operation in which 4 5 the owner puts in no money on his own. He's got no 6 skin in the game and he's going to collect lease fees for the property and he's going to collect a fee on 7 the gas. In order for the other type of digester to 8 put in, it requires an investment, and I'm not sure 9 10 that the owner is willing to do that. 11 Have I addressed that question or is there 12 anything you needed to add? 13 MR. CAVANAUGH: No. You've answered the 14 question. MR. REEVES: Can I make a comment? 15 16 CHAIRMAN: Yes, please. 17 MR. REEVES: One of the issues you need to 18 realize we have to deal with, when we're dealing with 19 issues in the city, it's a lot easier to deal with 20 issues in the city because you have a neighborhood, everybody is close together. When you get out into 21 22 the country, one of the disadvantages of living in the 23 country is mostly really undesirable projects that are 24 undertaken are going to be in the country. This is a 25 project that if we're going to very hogs for food,

somebody has to deal with that waste. So therefore sometimes we have projects that none of us really like, but projects that are absolutely necessary. We have to look at projects like that rather than we really don't like it, but are they necessary.

6 MR. CAVANAUGH: Thank you for your question 7 and also your profession.

From a perspective of the time, it's about 18 8 months of construction period. There are some very 9 10 long lead time equipment. Over a year on some 11 equipment that has been to be purchased. In three cases, we're actually improving by increasing the 12 13 treatment volume. In three cases. So there are three 14 cases that we're building new analytic digesters on 15 the farm. That's additional treatment capacity that's 16 there.

17 Other the two cases in the case of Doby we're 18 recovering lagoon, and in the case of Main Sow we're 19 recovering the southern portion of the lagoon. We are 20 not adding treatment volume or capacity there, but we are covering and it has a 90 day retention time. 21 So 22 we don't have and we haven't investigated or observed 23 other than what has been described to us in the 24 community involvement of a direct discharge. 25 Representative Cavanaugh has not observed that

1 physically ourselves. I cannot comment. I absolutely 2 appreciate and do not dispute or doubt anything that's being shared. We're not going to solve that problem. 3 We're talking about solving an in compliance farming 4 5 operation. Everything that we have reviewed on the 6 nutrient management plans and the actual specialist for that in our conversations with the Division of 7 Water indicated that this is a farm, that's a viable 8 farm that doesn't present commercial risk to the 9 10 investment of what Clean Energy is putting forward.

11 I think what's being brought up, I will not 12 discount anything in any shape, form or fashion. I 13 have learned a lot from the community as we have sat 14 down and listened. I think that what may have gotten 15 missed in this is there are three instances where we 16 are significantly increasing treatment volume because 17 we're putting in new anaerobic digesters in. Those 18 existing lagoons, Iron Maiden and Lone Oak and Hardy, 19 those existing lagoons are going to be improved over 20 time as are the lagoons at the other two locations too. It does take time. It's not an overnight 21 22 situation. It's going to take at least a year to a 23 year and a half as the organic loads are produced. I 24 do want to make sure that we do point that out. 25 MR. REEVES: Do you have the option of just

1 leaving manure on the ground?

2 MR. CAVANAUGH: Leaving the manure on the 3 ground? MR. REEVES: Yes. The pig poops, you just 4 5 leave it where the pig poops. 6 MR. CAVANAUGH: No. Under a nutrient waste 7 management plan it's permitted that the waste must go to the aerobic lagoon. So that's the permitted use 8 9 and that is through the Division of Water through the 10 permitting process. 11 MR. REEVES: Thank you very much. 12 CHAIRMAN: I think we've reached a point where 13 we need to --14 MR. JEAN: I'm ready to make a motion. 15 CHAIRMAN: -- make a motion. 16 Trust me, we are sympathetic. I admire your 17 passion, but we need to move on to this project which 18 in your own admission is going to be helpful. 19 Mr. Jean. 20 MR. JEAN: I'd like to make a motion we approve this Conditional Use Permit based on the Staff 21 22 Report, site visits, testimony presented here today, 23 with the two Zoning Ordinance requirements, and the 24 two special conditions, and the three findings of fact 25 are; these properties are zoned R-1 Agriculture where

1 the operation of the utility facility is allowed by a 2 Conditional Use Permit. This use will help to reduce the odor and gases and have an incredible positive 3 impact on the environment due to the removing of 4 5 methane. This use and construction will not create a б nuisance and will have minimal impact on the 7 neighborhood due to compliance with permits and remote location of the project. 8 CHAIRMAN: We have a motion. Do we have a 9 10 second? 11 MS. THOMPSON: Second. CHAIRMAN: Second by Tori. Any question on 12 13 the motion? 14 (NO RESPONSE) CHAIRMAN: All in favor of the motion raise 15 16 your right hand. 17 (ALL BOARD MEMBERS PRESENT RESPONDED AYE.) 18 CHAIRMAN: Motion carries unanimously. 19 Thank you. 20 \_\_\_\_\_ 21 VARIANCES 22 ITEM 5 23 2024 Highway 81 zoned I-1 Light Industrial (Postponed at the November 4, 2021 OMBA Meeting) 24 Consider a request for a Variance in order to eliminate the required 10-foot wide landscaping 25 easement and one required tree per 40-linear feet where the subject property adjoins lots less than 10

acres in size that contain an existing residence in an 1 agricultural zone along the north and west property 2 boundaries. References: Zoning Ordinance Article 17, Sections 17.3111(f) & 17.3113 3 Applicant: Mr. Fence; KAS Enterprises, Inc. 4 5 MR. PEDLEY: This item is a recommendation for б denial. Ordinarily when a recommendation for denial we read the entirety of the Staff Report into the 7 record. This item was postponed from last month at 8 which time the entire Staff Report was read into the 9 10 record. So that will carry forward. Just to give you 11 a summary of what's going on now. This is a property that was zoned I-1 Light 12 Industrial recently in order to put a shop of special 13 14 trade, specifically a fence company, onto the property. It adjoins residentially used properties to 15 16 the north and the west I believe it is, in which case 17 the ordinance will require 10-foot wide landscape 18 buffer, a 10-foot tall element, and 1 tree every 19 40-linear feet. 20 The applicant has requested a variance to eliminate the need for the trees and the 10-foot wide 21 22 easement, but keep the fence as required by the 23 ordinance. Staff has made recommend for denial of the 24 25 situation because there are no other similar variances

1 in the general vicinity. It would be out of character 2 with the area, and the ordinance does allow some flexibility for development such as an average 3 easement width or the grouping of trees. Because of 4 5 that we believe this is an unreasonable circumvention of the requirements of the zoning regulations and have 6 7 recommended denial of this request. 8 We'd like to the enter the Staff Report in its entirety into the record as Exhibit E. 9 10 CHAIRMAN: Thank you. 11 Is there someone here representing the applicant? 12 13 MS. KNIGHT: Please state your name for the 14 record. MR. WEAVER: David Weaver. 15 16 (DAVID WEAVER SWORN BY ATTORNEY.) 17 MR. WEAVER: I'm David Weaver with Bryant 18 Engineering. 19 The owner is here tonight. I just wanted to 20 review just very quickly what was discussed at last month's meeting just to kind of refresh your memory. 21 22 I know it's been a long meeting. 23 Last month's meeting basically what I had 24 presented to you guys, from an engineering aspect of 25 the project, the primary reason why the variance was

2 tractor-trailers to maneuver on the site. If you
3 recall, we talked specifically on the western boundary
4 that the owner really needs every bit of space that he
5 can get to be able to maneuver tractor-trailers on
6 that site plan. That's what all the coloration is, is
7 the truck's path that will be required.
8 With that said, I'm sure you guys remember

requested is to increase the ability for

9 what was said at last month's meeting. I'll let the 10 owner speak to the variance.

MS. KNIGHT: Please state your name for the record.

13 MR. KING: Sean King.

1

14 (SEAN KING SWORN BY ATTORNEY.)

MR. KING: Sorry about the delay in this process. Seemed like every time I had a meeting, I was out of town. I apologize to drag this out.

18 I'd love the opportunity to share with you
19 what this drawing doesn't show, is the existing
20 properties to the north and west of the proposed
21 property; that one there.

If you look at the light blue line that is on the north end in that property line, it's about 7-feet off of that garage. The elevation change from our lot to their lot, I was just out there a few hours ago

1 before this meeting, it's approximately 7 to 8-feet 2 higher. It's a very abrupt transition from our lot to their lot. On that lot line there is an aggressive 3 amount of trees, large trees. Some of them with a 4 5 diameter of 2 or 3-foot around. As I was there today 6 looking at that, if I were to plant new trees along that line, I'm not going to do as good of a job as 7 those trees already are. The realty of it is if I put 8 a privacy fence on the property line, I'm going to 9 10 take those trees down. If I replace them with an 11 ordinance by trees to the back corner, it's probably going to -- the result is we're trying to get some 12 sort of privacy or block for existing neighborhoods. 13 14 With that and the elevation change I would 15 propose a 5-foot setback on that side and I put a 16 fence at the 5-foot and leave all of those full growth 17 trees that are in that 5-foot currently so that we are 18 not changing what he's currently looking at now.

19 The other home to the west, you notice that 20 house is northwest. Again what you don't see here is 21 they're on the same elevation. They're a lot higher 22 than our property. Their backyard does drop down 23 complete level with our backyard or our lot. There's 24 also a lot of trees around her house to the northwest, 25 in the corner of our property as well. If I were to

1 put up a 6-foot tall fence there, she'll see right 2 over it because of how high she is anyway. I'm a little concerned about the trees down the line. I 3 don't know, without asking that neighbor, if I put 4 5 trees right down the property line I'm going to be 6 adding leaves and things that are going to falling on 7 her property in the back. I don't know. I really need the setback release so that we 8 can turn trucks. The corners are not as important so 9 10 if you really need me to put some trees in the corners 11 for green space we can. I would like to put a 6-foot tall fence along that property line, and then a 6-foot 12 13 tall fence along the north line, 5-feet in and leave

14 the existing trees there. I think that will be a

15 win/win for everybody.

16 CHAIRMAN: Thank you.

17 Anybody have questions of the applicant?

18 (NO RESPONSE)

19 CHAIRMAN: No questions.

20 MR. WEAVER: David Weaver again.

Just to get the language straight. Because our application requested the elimination of that 10-foot buffer on the north side. I think what Sean is asking for is a reduction to a 5-foot buffer on the north side, elimination of the buffer on the west

1 side, that 6-foot fence element would stay on the 2 north side and the west side. That would be a solid fence that complies with the ordinance. I guess it's 3 your discretion on that required trees. He could 4 5 actually cluster those trees in the corners. 6 Basically it's just a reduction in the width of the 7 buffer. No buffer on the west side and the reduction of 5-foot on the north side, just to try to clarify. 8 MR. KING: If I could add something, if it's 9 10 helpful. I don't really understand without any 11 questions what the concerns might be. If a taller 12 fence is something that would be more helpful, that's 13 something we could consider as well. 14 CHAIRMAN: Mr. Reeves. MR. REEVES: The question is for Mr. Howard. 15 16 Have we gotten any calls from neighbors or 17 anyone about this project? 18 MR. HOWARD: No. 19 I'll just add last month Mr. King wasn't here. 20 We did discuss some alternatives, trying to figure out a meet in the middle kind of thing. That seems like 21 22 what he's proposing tonight. MS. THOMPSON: I'll make a motion. 23 24 CHAIRMAN: Tori. MS. THOMPSON: I make a motion to approve 25

1 based on what he's proposing, 6-foot fence, 5-foot 2 off, if I understood that correctly on the north property line. And the findings of fact say it will 3 adversely affect it; although I don't feel like --4 5 MS. KNIGHT: With the change that's been --MS. THOMPSON: Although the findings on the 6 Staff review show that they will, I think they will 7 not affect the public health, safety and welfare based 8 on what he has shared with us tonight. 9 CHAIRMAN: We have a motion. Do we have a 10 11 second? 12 MR. JEAN: Second. 13 CHAIRMAN: Second by Mr. Jean. Any question 14 on the motion? 15 (NO RESPONSE) 16 CHAIRMAN: All in favor of the motion raise 17 your right hand. 18 (ALL BOARD MEMBERS PRESENT RESPONDED AYE.) 19 CHAIRMAN: Motion carries. 20 We have one more motion. MS. THOMPSON: Motion to adjourn. 21 22 MR. GLENN: Second. 23 CHAIRMAN: Motion by Tori. Second by Mr. 24 Glenn. All in favor raise your right hand. 25 (ALL BOARD MEMBERS PRESENT RESPONDED AYE.)

1	CHAIRMAN:	We a	are	adjourned.
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1 STATE OF KENTUCKY ) ) SS: REPORTER'S CERTIFICATE 2 COUNTY OF DAVIESS ) I, LYNNETTE KOLLER FUCHS, Notary Public in and 3 for the State of Kentucky at Large, do hereby certify 4 5 that the foregoing Owensboro Metropolitan Board of б Adjustment meeting was held at the time and place as stated in the caption to the foregoing proceedings; 7 that each person commenting on issues under discussion 8 were duly sworn before testifying; that the Board 9 10 members present were as stated in the caption; that 11 said proceedings were taken by me in stenotype and 12 electronically recorded and was thereafter, by me, 13 accurately and correctly transcribed into foregoing 86 14 typewritten pages; and that no signature was requested to the foregoing transcript. 15 16 WITNESS my hand and notary seal on this the 17 2nd day of January, 2022. 18 19 LYNNETTE KOLLER FUCHS 20 NOTARY ID 613522 OHIO VALLEY REPORTING SERVICES 2200 E PARRISH AVE, SUITE 205-C 21 OWENSBORO, KY 42303 22 23 COMMISSION EXPIRES: DECEMBER 16, 2022 DAVIESS COUNTY, KY 24 COUNTY OF RESIDENCE: 25