## EPA FORMAL HEARING

IN RE:
)
Michindoh Sole-Source
Aquifer Petition
)

DATE: January 13, 2010

TIME: 7:59 p.m.

PLACE: New Era Auditorium

520 West Mulberry Street

Bryan, Ohio

Before Angela A. O'Neill Registered Professional Reporter

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1 MS. OSTERMEIER: We're going to start the hearing.

Opening the hearing this evening will be Mony. I thank you very much for coming this evening.

MR. CHABRIA: This is a hearing on EPA's plan to

approve an application for the City of -- from the

City of Bryan, Ohio to designate the Michindoh Aquifer as a

sole-source aguifer.

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At this time, I would like to ask everyone, if you haven't done so already, to silence your telephones and pagers.

My name is Mony Chabria. I'm a Deputy Branch Chief in the Water Division at EPA Region 5. I'll be presiding over this hearing tonight. And joining me from EPA are Bill Spaulding, Jennifer Ostermeier and Andrea Porter. They're all from the Water Division at EPA. They'll review the application and is responsible for evaluating it, as well as collecting the comments that we're getting tonight. Jennifer and Andrea are here to help with facilitating the hearing. We have arranged for a court reporter to record all the comments made during the hearing.

The hearing this evening will work like this: As you came into the room this evening, you were asked to sign in at the sign-in table. You were also asked if you were interested in making a public comment, to check a box on the form. If you indicated that you were -- you were --

intend to a make a public comment, Jennifer will be calling your name to come up to one of the two microphones in the front here to begin your public comment. When you get to the microphone, we ask that you state and spell your name for the court reporter, and then begin your public comment. The court reporter will be taking down your comments, so please speak clearly, and note that only spoken words, and not gestures, will be recorded.

If you miss the sign-in table for you to sign, as the hearing -- as the hearing goes on, that you wish to make a comment, please make your way back to Andrea at the tables in the lobby, so that we know you want a chance to make a comment.

We hope to keep the comments coming in in an orderly fashion, so that the court reporter has an easy time taking them down, and we have a clear record. We appreciate your cooperation on this.

Jennifer is also here tonight to help us stay on time. She will be closely monitoring the time. Try to keep your comments to a two to three-minute time frame. At about two minutes, Jennifer will signal you that you are reaching your time limit, like this. (Indicating.) At -- at three minutes, you'll be asked to wrap up your comments. I want to make sure that everyone who wishes to -- to make a comment on the record gets the opportunity to do so. If

you haven't gotten your name to Jennifer, as I said, please
-- please make sure you fill out the form in the back
table.

After the hearing, we will be receiving a transcript from the court reporter. We will then place the transcript on our website. If you decide after tonight that you want to make a comment, or add to your comment, or change your comment, we are, again, accepting written comments until January 29th.

You should know that we will give equal importance to verbal comments made tonight and any written comments submitted during the comment period.

We are pleased to have this opportunity to listen to your comments on the City of Bryan, Ohio's application. The EPA began the public comment period on the application in September 2009, and has since extended the comment period to -- to January 29th.

You may also write out comments and mail them, or email them, to EPA, or actually write them tonight, and hand them to any one of the EPA representatives here.

EPA will review and respond to all the comments received during the comment period, and prepare a written response of this summary, which will also be posted on EPA's website, EPA Region 5's website. The amount of time that it will take to prepare the response to this summary

is -- is going to depend on the nature and number of comments we receive. But once we have that in place, we will be making a decision to either grant the application, or seek additional information, or deny the application.

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If we -- if we make a decision to approve the application, we will publish the decision in the federal register and post the decision on our website.

This hearing is designed to allow you to make comments for EPA to consider. We will not be responding to questions or comments during the hearing portion of tonight's program. The hearing is scheduled to end at 9:30. As I said, Jennifer will help us to keep on track.

Before we begin, I wanted to give you a little bit of background on the matter, for those who are just coming in for the hearing portion, that we had an informational session earlier, but I'll give you a brief description.

In October 2007, the City of Bryan, Ohio submitted an application to designate the — the Michindoh Aquifer as a sole-source aquifer. Such designation would mean that the aquifer is the primary source of drinking water for people in a nine county area, that include parts of three states. The region includes all of Ohio's Williams County, and parts of Defiance and Fulton Counties in Ohio; Allen, DeKalb and Steuben Counties in Indiana; and Hillsdale, Lenawee and Branch Counties in Michigan.

The Safe Drinking Water Act gives EPA the authority
to designate an aquifer as a sole source of drinking water
for a specified area. Once an area has this designation,

EPA is obligated to review all federally-funded projects in
the area in order to determine their potential for
contaminating the aquifer, as a sole-source aquifer
supplies at least 50 percent of the drinking water consumed
in the area overlying the aquifer.

Now I'll turn it over to Jennifer to start calling names and -- and inviting people to come up to the microphone. Thank you.

MS. OSTERMEIER: Hello. Again, I'm

Jennifer Ostermeier. Thank you all for coming this evening.

I'm going to be calling everybody's names one by one, or actually maybe two by two. I'd like for the first person that I call their name, to come to this microphone. At the same time, the second person, come to this microphone, so that we can — we don't lose very much time between people. If I call your name, and you're longer interested in making a comment, just signal — signal to me, if you don't want to.

The first is going to be Paul Brandy, and -- it looks like County Commissioner Paul Brandy.

MR. BRANDY: I said no.

1 MS. OSTERMEIER: Oh, he doesn't want to.

2 Doug Johnson, and Darlene Burkhardt will be following him.

3 Thank you.

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4 MR. JOHNSON: I am the Mayor of the City of Bryan,
5 and we are trying to do the best --

MS. OSTERMEIER: Spell your name.

MR. JOHNSON: D-O-U-G, J-O-H-N-S-O-N.

Mayor of the City of Bryan. We are trying to do the best to protect the drinking water for our city, and not get into a situation where we lose our drinking water and have the taxpayer's expense of getting water someplace else. We don't have a very cold source to get that water. Thank you.

MS. BURKHARDT: I'm Darlene Burkhardt,

B-U-R-K-H-A-R-D-T, and I am the Mayor of the Village of

Eden. And I am here to speak in support of the sole-source

aquifer. We are a very small village of 900 people, and we

have had a lot of federally-funded projects, as far as

wastewater and water the past two years since I have been

mayor. If something would happen that we would have no

water, I don't know what myself and the 900 residents of

our village would do. So again, I am -- I myself am in

support of the aquifer. Thank you.

MS. OSTERMEIER: Alan Word, I believe it is, County Commissioner, followed by Dean Genter. Again, I apologize

1 if I'm butchering your name. It's not intentional.

MR. WORD: Alan Word, last name spelled W-O-R-D, Williams County Commissioner, and I am speaking as County Commissioner.

First off, I want to thank everybody. This is an emotional thing. There is a lot of concern and rightly so. You know, for the people and — and the government, sometimes, you know, government is good, government sometimes is not good. But nonetheless, you know, there is a grave concern. I don't think there is a person in here that doesn't agree that we have to have adequate water and safe drinking water. Period. I don't think there is — as one gentleman said, there is not a one person that wants contaminated water. So thank you for the oversight and the things you do.

Secondly, as a commissioner, as a public servant, what we look at is safety and security for our community and our constituents, as well we're responsible not only for that safety, but trying to see that our community is capable of sustaining a livelihood. And these two appear, at this time, to be maybe butting heads. And what we're looking for, and I think we all feel this way, is an equitable solution. We don't want too much government. We don't want our economy to be hurt any more than it's already been. It's been pretty dramatic for us, being one of the

top counties in the United States for unemployment, and existing very high even at this time. So even though the environment is very important to us, so is the security of our economy, and -- and the people that live in our communities, all of our communities. Thank you.

MR. GENTER: My name is Dean Genter, Fulton County Commissioner, along with Joe Short, County Commissioner, Mr. Paul Barnaby, County Commissioner for Fulton County as well. We're just going to read a statement here. We've already submitted a written statement as well, signed by the county commissioners.

The Board of Fulton County Commissioners' duties are to preserve and promote public health and welfare of the citizens of Fulton County. Further, the Board continuously provides for the protection of local, state and federal natural resources and environment. In addition, the public drinking water sources within the area of concern, specifically within the state of Ohio, have been and will continue to -- will continue to be monitored by the Ohio EPA, as authorized under the 1996 amendment to the Safe Drinking Water Act, in providing protective strategies -- in providing protective strategies and measures to prevent public drinking water sources contamination.

We believe the protection of the public drinking water sources, within this area, from current and future

potential contaminations have been adequately assessed and addressed through local and state government agencies' rules and regulations, and further involvement from other entities would be considered an unnecessary redundancy and wasteful of resources and efforts.

We, Fulton County, strongly oppose the proposed Michindoh Aquifer, sole-source aquifer designation, as being based on a sole-jurisdiction decision-making determination, which will hinder the ability of local governments to apply -- to applying, receive and utilize federal fundings for various projects. Jeopardizes industrial business base within our subject area, and further, this designation, as petitioned, will negatively impact the future outlook of agricultural practices and activities in this area, since a large percentage of the land being used for agricultural purposes for many generations. So we have a lot of concerns there, which refer to economic development and agricultural production. Thank you.

MS. OSTERMEIER: Thank you. Next will be Mary Thomas, followed by Fred Slicker.

MS. THOMAS: I'm Mary Ann Thomas, M-A-R-Y, capital A-N-N, T-H-O-M-A-S.

MS. OSTERMEIER: Make sure you speak into the microphone.

1 MS. THOMAS: Okay.

2.5

2 MS. OSTERMEIER: Thank you.

MS. THOMAS: My name is Mary Ann Thomas, and I am a hydrologist who has investigated groundwater — groundwater quality in the Michindoh area, and I'd like to show some information that might be relevant to this sole-source aquifer designation discussion.

I work for the U.S. Geological Survey Water Science
Center in Columbus, Ohio. I've worked there for 17 years.
The USGS collects and analyzes data on groundwater and rivers, and our goal is to provide unbiased information to those who manage or regulate water resources.

From 1995 to 2000, I worked with a team of hydrologists on a large project to characterize the water quality of the Lake Erie Basin. And the Lake Erie Basin is a very large area that includes part of five states. It includes all the watersheds of the rivers that ultimately drain into Lake Erie, so the -- the St. Joe, Tiffin, Maumee River -- River Basin are all -- we're in the western part of the Lake Erie Basin. So there are three points I'd like to make based on the studies that -- that we have done.

One is for the -- of the entire Lake Erie Basin, we selected the Michindoh area as the location of our groundwater work, because we recognize that this is an area where the majority of the water use is from groundwater,

and that the only source of groundwater is Michindoh Glacial Aquifer.

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The second point I wanted to make is that we documented that the Michindoh Glacial Aquifer is vulnerable to contamination from -- from human activities. We've drilled 30 wells throughout the area, examined cores of the aquifer material, and we recognized that the aquifer is not protected by a thick layer of clay. There are widespread networks of vertical fractures and sand lenses throughout the aquifer that -- that concern is pathways for contaminate migration from land surface to the aquifer.

So based on -- we also sampled water, water samples from those wells, and found evidence of human activities in more than a third of the wells, in the form of nitrate or pesticides, or pesticide degradates, or volatile organic compounds. The concentrations didn't exceed the drinking water standards, but -- but based on the chemistry of the water and the physical characteristics of the aquifer material, we recognized that the Michindoh Aquifer is vulnerable to contamination, and that in some areas, low concentrations of contaminates are already present in the aquifer.

The third and final point is that we found a striking contrast between the quality of groundwater and the quality of river water in the Lake Erie Basin. When we compared

- the Michindoh Aquifer to other aquifers in other
  agricultural areas throughout the country, the

  Michindoh Aquifer ranked relatively high in terms of water
  quality. In contrast, the rivers of the Western Lake Erie
  Basin ranked relatively low in terms of water quality. And
  greatest -- I'm almost done.
- 7 MS. OSTERMEIER: Okay.
- MS. THOMAS: Greatest concern were concentrations of pesticides, pesticide degradates, nitrate or phosphorous.

  So as an example, over a two-year period, where more than 300 samples were collected from ten rivers, including the St. Joe, every single one of those 300 samples had a pesticide, at least one pesticide.
  - MS. OSTERMEIER: Thank you, Mary. If you want to submit the rest of your comment in writing, that's fine. To be fair to everyone here, we really need to limit the comments to three minutes.
- MS. THOMAS: Okay.

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- MS. OSTERMEIER: If at the end we end up having
  additional time, you're welcome to come back up to the
  court reporter and give additional information. I just
  need to be fair for everyone. That's my job.
- Let's see. Rick Homeier. Oh. I'm trying to be fair to you too. Sorry.
- MR. SLICKER: Fred Slicker. All farmers and farm

organizations are interested in maintaining a safe aquifer. We have a concern that a federal designation is not needed, nor will it have any practical benefit in sustaining our aquifer. It is not endangered. There is no reason for suspecting that this status would deteriorate within the current practices. The practices we have today far exceed the standards we had placed 150 years ago.

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The sole-source aquifer designation process requires no analytical evidence of probability that a potential loss for drinking water is even a remote possibility. The aquifer is not fragile, nor is it likely to lose its natural protection mechanism.

For almost 200 years, agriculture and industry using this water is evidence how safely it is protected. A sole-source designation will not provide any transparent procedure in water management that will better ensure a safer aquifer than we have now.

The Ohio EPA has the responsibility of enforcing federal EPA standards. So what new standards do we need, or what will be imposed? What provisions do we have in place to reverse the aquifer designation, if we find out later that it was a mistake?

The greatest threat would be if the requirements are arbitrarily assigned beyond the current limits of federal or state standards. If you exceed established standards,

- 1 the designation will create a lingering obstacle to
- 2 economic development in this country, by posing a threat of
- 3 unlimited standards for which nobody can prepare.
- 4 Undisclosed standards for project reviews will make future
- 5 business planning very uncertain.
- The unnecessary federal oversight on future projects
- 7 will increase the cost and implementation for competitive
- 8 enterprises that does not demonstrate any increased
- 9 benefits to the aquifer. We do not designate the aquifer
- 10 as a sole-source aquifer --
- MS. OSTERMEIER: Keep going. You have one more
- 12 minute.
- 13 MR. SLICKER: Williams County Farm Bureau. Thank
- 14 you.
- MS. OSTERMEIER: My timing is impeccable. Next is
- 16 Rick Homeier.
- 17 MR. HOMEIER: I didn't ask for it.
- MS. OSTERMEIER: Okay. Mark Kelly.
- MR. KELLY: No.
- 20 MS. OSTERMEIER: I've got Bob Short, followed by
- 21 Mark Ballmer.
- 22 MR. SHORT: I'm Bob Short, S-H-O-R-T. I'm a
- 23 supervisor with Williams Soil and Water District in
- 24 Williams County. And Williams Soil and Water District
- works extensively with farmers in our district to maintain

conservation practices to help ensure the viability of 1 clean water in our lakes, rivers and streams. My concern, 2 I guess, personally is if the sole-source aguifer is 3 4 passed, where the governing would come, if the EPA in Chicago is going to be responsible for our drinking water 5 in Williams County? The Soil and Water District partners with many federal agencies, including the Environmental Protection Agency, and I think that we have 8 9 policies and programs in place on the local and state level that adequately monitor the protection of our streams, 10 lakes and -- and drinking water at this time. 11

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MR. BALLMER: Mark Ballmer, B-A-L-L-M-E-R. to make -- agree with this gentleman here. Soil and Water has had such a great impact with the filter strips and controlling our water filtrations and stuff like this by preventing pollutants into the aquifer. And your comment, you would only look at a small percent of the federally-funded jobs, and I'm primarily looking at road jobs, the contaminates in the aquifer would primarily not come from this small group. We already have an EPA-mandating Clean Water Act. And so what damage would come from this small group that you look at of jobs would be so minute, because that's not where the problem is going to be coming from. And so why mandate this position, or this job in aquifers, when it isn't going to have that big

of an impact on the aquifers, compared to other projects and stuff like that?

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MR. FROBEL: I'm Glen Frobel, F-R-O-B-E-L, from Cambria Township, Hillsdale County.

Recently in Hillsdale County, three townships got together to fund a study for a joint sewer project. The study cost taxpayers over 60 grand. This was done quietly, and it was done on a need-to-know basis, and they thought the taxpayers didn't need to know. The consultants came up with a \$40 million price tag, which is four times the annual county budget. We, the people, our local government, and applied -- we applied facts and pressure that became unbearable to our local officials, who were exposed, and became accountable to the taxpayers. They wanted to create a perpetual cash cow.

I see similarities in keeping the aquifer project on a low profile, what I call under the radar. When politicians, whether honest or shady, start a project like a sole-source aquifer, and keep it as quiet as they have been, they are trying to hide something from the citizenry of three states, with the final decision in the hands of a branch of government called the EPA. Thank God for our state representative Ken Kurtz. Without him, we would not

have assembled these last two evenings.

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We were thoroughly entertained last night by the EPA in Hudson, Michigan. After their presentation, we were told they intend to sign on to the Bryan sole-source aquifer. They've always signed off on the aquifers. They've never denied one. There were people from the City of Bryan there, and for whatever reason, the person did not, or could not, explain the virtues or benefits for Ohio or Michigan of a sole-source aquifer.

We have laws that dwarf anything in Ohio to the federal level regarding clean water in Michigan. We know how to manage our great lakes, inland waters and groundwaters without outside interference with separate entities with unclear motives.

The majority of questions asked last night were answered with a deer in the headlights look, or a nervous snicker, or I don't know, or my favorite, write it down and we'll get back to you. I hope the people of Bryan are looking for answers to questions from honest questions directed to elected government officials. There should be honest answers that will reveal the truth. Truth in what is going on here is the key. The government works for and answers to, we, the people. We demand answers. We are not radical or threatening, but any branch of government that acts in bad faith, without answering to we, the people, is

not only threatening, but tyrannical.

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Without regard to state's rights, existing state law, and property rights, the very idea that the EPA will just rubber stamp this request to gain a foothold of power in three states is folly and not good government. Depending — being dependent on the federal government for loans that extend their power to curtail our pursuit of happiness is wrong. Since we have the people of Michigan — since when have the people of Michigan lost their right to regulate their natural resources?

I believe if you in Ohio desire sole-source aquifer, do it in your own state, and do not drag your neighbors to the north into another layer of unwanted federal government. We answer to God in Michigan, just like many of you answer to God, not the whims of men.

History reminds me of the treaties with the

American Indians that were signed and never intended to be
honored, because of an unclear agenda of the government.

Therefore, I request the EPA to extend the process 180
days, until the principals can uphold the constitution,
keep the sovereign rights of states, and not be run over
over local or federal government.

MS. OSTERMEIER: Thank you.

MR. FROBEL: And thanks for the New Era people for having us here tonight. Appreciate it.

- 1 MS. OSTERMEIER: Thank you.
- MR. HARVEY: Do I have to state --
- 3 MS. OSTERMEIER: That's good.
- 4 MR. HARVEY: Okay. My name is Bill Harvey. I

strongly support the designation Michindoh Glacial Aquifer

as a sole-source aquifer by the United States EPA for the

7 following reasons:

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Michindoh Aquifer is an aquifer of glacial out wash debris pushed ahead of the Wisconsian ice advance across a nine county area in Northwest Ohio, Southeast Michigan, and North --

- MS. OSTERMEIER: I want to make sure everything you say is being heard. I'm going to ask you to hold this.
- MR. HARVEY: Okay.
- MS. OSTERMEIER: Because I think she's having a little bit of a hard time hearing you.
- MR. HARVEY: Okay. You've got a copy of it.
- MS. OSTERMEIER: Okay.
- MR. HARVEY: The Michindoh Aquifer is an aquifer of glacial out wash debris pushed ahead of Wisconsian ice
- 21 event across a nine county area in Northwest Ohio,
- 22 Southeast Michigan and Northeast Indiana. It is the sole
- 23 source of drinking water for 26 communities in the aquifer
- 24 area. If this aquifer becomes contaminated or depleted and
- a new source has not been found for our drinking water,

according to estimates in the sole-source aquifer petition, it will cost those 26 communities 155 million to replace.

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The two dangers this aquifer faces are overdrilling and contamination. The total — total water usage is 72 million gallons per day. Forty—three percent is used by public water systems, 23 percent used by private or residential systems, and 34 percent used by irrigation and industry. Overdrilling can cause a lot of trouble. It's caused a lot of trouble on the west side of the much larger Ogallala Aquifer in the panhandle of Texas. This depletion in an overdrilled area has caused many wells to be unable to furnish enough water for irrigation purposes. As a result, many farmers in that region have been forced to revert to dry land farming, that is probably not a problem in this Michindoh Aquifer.

In the near future, however, contamination is probably a bigger hazard to the Michindoh Aquifer. The use of insecticides and fertilizers in large quantities on the land could cause water contaminating these toxic materials to percolate to the Michindoh Aquifer, contaminate our drinking water. We also have a high density dairy cow operation in northwest Williams County. Have any methods been made to verify that effluent from this facility does not reach the Michindoh Aquifer?

If this aquifer is determined a sole-source aquifer

by the EPA, hopefully new drilling projects would be under
EPA scrutiny and sources of contamination checked by the
EPA to be sure that they will not contaminate our drinking
water. Thank you.

MS. OSTERMEIER: I already have it. Thank you. Thank you very much.

David Newcomer, I believe, is that correct? Just a moment, and Jay Williams.

MR. NEWCOMER: N-E-W-C-O-M-E-R. N-E-W-C-O-M-E-R.

First, I -- I received a letter from Bruce Goodwin, State Representative, 74th House District today. He asked that I read part of this for the record tonight, which I will now do.

My first term of office, state representative, 74th
Ohio District, I wrote a letter of support for maintaining
the protection of this aquifer. At that time, I believed,
as I still do, that it is important to protect this
precious resource. Since that time, it's come to my
attention that this decision could potentially create
obstacles for agricultural and economic growth in the areas
that I represent.

As you know, when an aquifer is designated as the sole principal source of drinking water for a given area, the U.S. EPA must review all federally-funded projects in the area to determine potential for aquifer contamination.

No federal funds may be spent on any project that the U.S. EPA determines may contaminate the aquifer.

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While I continue to support maintaining the safety and drinkability of the water in the Michindoh Glacial Aquifer, I will be unable to support changes that will directly or indirectly restrict economic growth or agricultural production in the regions. Sincerely, Bruce W. Goodwin.

MS. OSTERMEIER: I -- I -- I think we're good.

MR. NEWCOMER: Okay. I want to expand on Mr. Goodwin's comments a little bit. In my experience, and that consists, among other things, in doing the work to bring Menards Distribution Center to this county, and with all respect to Mr. Casebere, I totally disagree with his conclusion that this kind of thing does not have an impact on economic development. It is one more step, one more box to be checked, and one more problem to be resolved, not always easily. And therefore -- well, first. Secondly, although I don't see any risk analysis anywhere in this decision of whether it's turned into an aquifer, I fail to see why all the state bureaucracies and rules and regulations that we now comply with don't do the job adequately today. I -- I've had no disrespect to you few folks, but as a minor example, the project at Menards got delayed three months while the archeologist decided whether

or not it was an old Indian site. These kinds of things leave a long history with people in development. They're very aware of them, and they want as few of those kinds of things to deal with. We were in hot competition for that project with another location in Indiana, which is outside of this aquifer. That's the kind of thing that hurt -- can hurt you.

We -- I am echoing the sentiment that you've heard many times before, that we don't need additional layers of bureaucracy to work through on projects. I also serve a local board that works with the various federal grants for federal money, state monies, and I'm concerned that this will have one additional layer of complexity to those operations. Therefore -- I guess I also should say I'm here on behalf of Wilson Realty, they asked me to appear also, in opposition to this. We do not believe that this is beneficial to justify doing it. Thank you.

MR. WILLIAMS: Jay Williams, W-I-L-L-I-A-M-S, Hillsdale County, Michigan. It's become clear that the communication was a little lacking with your neighbors to the north. And I believe through that, probably your information about how we handle our groundwater in our state probably wasn't researched as well as it should have been either.

For instance, there is a groundwater technician in

each county in the state of Michigan. They are charged with things such as closure of wells, of which about 8000 have been closed to protect the aquifer, for promotion of anti-siphoning devices to protect the aquifer, so that water is not pulled back in, contaminates aren't pulled back into the aquifer. We have the Michigan Ag Environmental Assurance Program, which is a voluntary program, that all of us in agriculture have available to us, so that we can voluntarily undergo inspections, and make sure that our operations comply with environmental regulations that are out there, and go beyond those regulations to protect the environment that we earn a living from.

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I would encourage you to research how we handle that, and perhaps the state of Ohio and state of Indiana could copy some of those programs, without adding this other layer of bureaucracy that is there. You stated earlier that, yes, you hadn't shot down any projects that came under review. However, we know that federal law supercedes state law. There is a process in the state that is effective for protecting our groundwater, such as we have in Michigan. That is what should control the water of the states, not submitting that to federal review, federal layers, and additional headaches for those who want to bring economic development and enjoy the -- the environment

that we have. Thank you. 1

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well.

2 MS. OSTERMEIER: Julie Weatherington, followed by Douglas Bloom, followed by Brandi Whetstone. 3

MS. WEATHERINGTON-RICE: Can you hear me? THE REPORTER: Yes.

6 MS. WEATHERINGTON-RICE: Dr. Julie, J-U-L-I-E, Weatherington, W-E-A-T-H-E-R-I-N-G-T-O-N, hyphen Rice, R-I-C-E.

Thank you for allowing me to speak. Since 1986, I have worked for the firm of Bennett & Williams Environmental Consultants, Inc. in Central, Ohio, where I am the senior scientist. I have had the privilege to work on projects in three of the four currently designated sole-source aguifer areas in Ohio. I helped to write the petition for the Western Allen County sole-source aquifer and have had the experience of working on this aquifer as

With more than 23 years of history with the program, I know that sole-source aquifer designation is a positive and beneficial effort. I recommended early on that this aquifer be petitioned. We have big cities like Cincinnati, medium cities like Dayton and Springfield, and small hamlets included in the designated areas. We have large areas of Ohio's richest farmland designated. And for those of you on private wells, sole-source aquifer designation is

the only federal protection you qualify for under the Safe
Drinking Water Act. All the rest of it is for public
aquifer -- public uses only.

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To date, we have found no adverse economic impacts from the designation. In fact, Springfield has weathered the recession with no significant economic downturn, in part because of their prolific protected water supply.

Only projects using federal funds are required to have an extra screening for assurance of groundwater protection, since those funds are spent by government who would have to find the money to replace the water resource, if it was damaged. It is in their best interest not to contaminate it.

Petitions are typically supported by local, state and federally-elected officials as a matter of course in Ohio. Actually, this is the first time I've ever heard anybody in — that's an elected official say that they weren't interested in supporting it. In Ohio, we are so concerned about the protection of our groundwater, that we just passed a constitutional amendment, a state constitutional amendment, to protect it, giving it even higher status than mineral rights.

In fact, thinking back over the last years, once people had educated themselves to the importance of groundwater aquifers, the only people that I remember who

were against sole-source aquifer designation were groups or individuals who either had already contaminated the water, or were planning to contaminate it. I think most of the people here tonight, if they took the time to really

I have much longer comments and a published article that I

am going to submit. Thank you.

MS. OSTERMEIER: Thank you. Oh, Brandi.

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MS. WHETSTONE: I'm here. It's Brandi Whetstone, B-R-A-N-D-I, W-H-E-T-S-T-O-N-E.

educate themselves, would find that this is a good thing.

My name is Brandi. I'm a conservation coordinator with the Sierra Club, Ohio chapter, and a Bryan, Ohio native, so I grew up here. I grew up drinking the water, until I moved away and went to college.

Sierra Club is the oldest and largest grassroots environmental group in the country. And the Ohio chapter represents about 17,000 members across the state, working to make Ohio a better place to live for our children and grandchildren. And I come here today offering our support for the request to designate the Michindoh Aquifer as a sole-source aquifer. And we commend the City and the supporting citizens and communities for having foresight to protect the source of drinking water for more than 385,000 people in the region, who depend on a continued supply of safe and clean drinking water. And those people do include

my family, friends, former teachers and classmates. My brother is here tonight too, so that includes him as well.

The sole-source aquifer designation -- and I won't go into all the detail that I wrote here, because you got a lot of explanation already, so you don't need to hear it again, but if contaminated, could pose a significant threat to public health and safety. And it does actually provide a benefit, with just some added consideration, a general precaution for federally-funded projects that could potentially contaminate this critical source of water for, again, more than 385,000 people. And I do want a little more clarification on what federally-funded projects means, now that that question has been thrown out there.

According to the Bryan Municipal Utilities' website, the aquifer designation would provide multiple benefits, and those would include helping to increase public awareness of the value of the groundwater resources, which obviously is a very important and first step for people understanding how we should be making decisions in the future, if that's the only source of drinking water that we have in the area, and considering the cost of that. We have some good data on water quality in vulnerable areas. It provides insight into managing hazardous waste, potential for attracting business that uses water in their processes, and broadening of well head protection, and

1 overall informing planning for responsible growth.

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I think the City and the partners have provided pretty extensive analysis to demonstrate that this is a valuable and unique resource that does deserve consideration when planning for the future. Am I --

MS. OSTERMEIER: You have 30 seconds.

MS. WHETSTONE: 30 seconds. Okay. I will just close it by saying that I support this designation. Please support this for the Michindoh Aquifer, and I'm proud of the City and the residents and the communities that are demonstrating the value of their drinking water supply. Thank you.

MS. OSTERMEIER: Next is Stewart Rosendaul, followed by Sherry Fleming; is that correct?

MR. ROSENDAUL: Stewart Rosendaul, S-T-E-W-A-R-T, R-O-S-E-N-D-A-U-L.

I had a lot to say, but we didn't have enough time, so
I'm here to support the Michindoh Aquifer one hundred
percent. There are a lot of places just north of here that
have wells that are open. You can drop a watermelon in.
And in case you have been living under a rock, there is a
lot of nuts in this world today. And the more nuttier they
get, the more rocks they come out from under. And if my
memory serves me right, the northern part of this aquifer,
which by the way, I'm sure there is a lot of people that

didn't even know there was an aquifer until tonight. They have no idea where the water comes from, other than out of the ground, so this is a good educational thing. And so I'll rest my case. I have a lot more to say, but no time to do it. Thank you.

MS. FLEMING: My name is Sherry Fleming, S-H-E-R-R-Y, F-L-E-M-I-N-G. I am a resident of Williams County, and I was involved with this group when it first formed a few years ago. And I guess it's good to see all these people out here tonight, and I guess I wish they would have been there, because I know the first couple of years, a lot of effort was put into trying to get communities involved. This wasn't a secret process at all. In fact, the name Michindoh came from a member who recommended it from our soil and water agency here in Williams County,

Mark Jacoby, so the -- the -- I hope people don't think this was done secretly, because it wasn't. And I wish we could have filled the room with this many people when we were meeting.

I really want to thank the people that continued and took this project out, because I support this very strongly, what they're doing, that they have the vision to, if nothing else, give awareness to the community of the valuable resource that we sit on. And I guess I'm someone that's lived in this area for about 25 years, but where I

grew up, and I grew within walking distance of Lake Erie, 1 2 my whole childhood, I never swam in the lake. And I think it was probably pretty incomprehensible to think that we 3 4 could do as much damage to Lake Erie as we did, that you wouldn't want to swim in it. So the reasoning that there 5 6 is no problem now, so we don't need to worry about it, I don't feel is very wise. And I just really commend the effort. And sometimes doing the right thing isn't the most 8 9 popular thing to do, but I'm sure in generations to come, that this will be appreciated very much. So I thank you 10 for this time. 11

MS. OSTERMEIER: Kerry Sanders, Dean -- wait. Didn't

I do -- Dean Genter made a comment already? Yes. Sorry.

Roy Norman.

MS. VOLLMER-SANDERS: My name is

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Kerry Vollmer-Sanders, V-O-L-L-M-E-R, S-A-N-D-E-R-S. I too am a native of this area. I also work at Michigan Farm Bureau as the agriculture ecology specialist.

Michigan Farm Bureau is the largest state, general farm organization representing 47,000 family farm members. And tonight I appreciate the opportunity to provide comments on behalf of our membership.

To begin with, I'd like to share some information about the importance of Michigan agricultural industry to our state. Michigan agriculture is the second largest

sector in the state's economy, contributing over \$71 billion annually. We employ one in four workers in the state, and agriculture ranks second nationally in commodity diversity only to California.

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Michigan farmers care. As stewards of the land, farmers are dependent on the resources that they manage.

Our members care about Michigan's natural resources and support sound, scientific practices as a means for implementing conservation measures.

We believe groundwater is of top priority. In fact, our members supported an initiative to tax themselves in order to administer the state's Groundwater/Freshwater Protection Act, and have groundwater technicians cover the entire state. These technicians take great strides to educate homeowners, landowners, and lakefront property owners. As a result, the Michigan groundwater technicians have decommissioned nearly 8000 abandoned wells and installed almost 7000 backflow devices.

Further, Michigan's agriculture environmental assurance program proactively ensures environmental risks are reduced or eliminated. To date, almost 800 farms have successfully completed verification within this program. We have and will continue to educate our members about the importance of agricultural conservation in groundwater.

We are concerned that designating the Michindoh

Aquifer as a sole-source aquifer will impact the farmers in Michigan. Due to the lack of a memorandum of understanding with the USDA, there will be delays in projects being completed under the conservation title of the farm bill. The extra layer of bureaucracy may discourage farmers from implementing meaningful conservation projects. The designation, therefore, could prevent actual conservation practices from being implemented, due to the extended time frames, increased costs, and perceived difficulties in contract completion.

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Farmers in the Hillsdale, Branch and Lenawee Counties have historically been some of the most aggressive in implementing conservation practices in any in our state. Adding this designation does not offer any liability protection on a given project and adds federal, and potentially personal cost, for a project that is already being reviewed from the USDA.

Michigan Farm Bureau appreciates the City of Bryan's concerns for healthy groundwater. We recommend EPA take a closer look at the availability of other alternatives, such as surface water and/or cisterns. Michigan Farm Bureau opposes the designation of any sole-source aquifer by the EPA which crosses a state line. We recommend that the aquifer boundary be redrawn to the state border, as to not include Michigan, if you proceed with this designation.

Thank you again for this opportunity.

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MR. NORMAN: Roy Norman, R-O-Y, N-O-R-M-A-N,
Organizational Director with the Fulton/Henry/Williams and
Defiance County Farm Bureaus. Also the Ohio Farm Bureau
opposes this sole-source aguifer designation as well.

Mr. Spaulding, the Defiance, Fulton and Williams

County Farm Bureaus oppose the sole-source aquifer

designation for the Michindoh Aquifer. The three county

Farm Bureaus represent more than 3000 Farm Bureau families.

The sole-source aquifer designation does not have the support of the people.

A group led by unelected employees of the

Bryan Municipal Utilities Department is not representative

of the people of these counties. Make no mistake. The

main goal that drives this, the members of this group's

main goal is to stop livestock agriculture. For years, I

have sat by and watched this group, as they have screamed

doomsday prophecies about how livestock agriculture will

destroy our water supply. Yet, it has not happened.

Remember that we have lived, farmed and operated factories

and businesses above this aquifer for more than 150 years,

and we have not contaminated it beyond use. History is on

our side. We already have EPA restrictions and guidelines

in place to protect our water, and we need no more.

What we do need here are more jobs. Currently we are

faced with double digit unemployment, and we do not need another unnecessary hurdle for prospective businesses that may want to locate here. We also need a strong, vibrant agriculture economy and that includes livestock agriculture. A sole-source aquifer designation can only hurt our agriculture and business industries.

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Folks, we live in a society where a lot of people have way too much time on their hands. We live in a society where people get their information from watching Oprah, Ellen, or The View. We live in a society where these people have too much time on their hands, and they feel they have to do something that makes them feel good. This nonsense needs to stop.

We produce the safest, most abundant food supply in the world, thanks to our farmers. We need to maintain that safe, abundant food supply, and to do that, we need to have our food grown here, not in other countries.

We must stop this constant nonsense of attacking agriculture, because we think people ought to farm the way our grandparents did 70 years ago. Today, each farmer feeds over 140 people, yet, we are constantly challenged every step of the way by burdensome regulations, animal rights activists, vegans and environmental extremists. We have global warming experts blaming global warming on methane generated by our cows, and wanting to tax us per

My water doesn't come from the City of Bryan.

not processed. I drink it out of my well, and it's

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perfectly fine every time I have it tested, with 200 cattle around my farm. So I really don't think we're sending any contamination your way. And I would rather you would leave Hillsdale County out of the whole thing. If you want to detour any growth in your county, that's fine. Hillsdale County in Michigan, as a whole, is struggling enough. We don't need to lose more jobs. We don't need to lose more enterprises coming in. That's all I got to say. MS. OSTERMEIER: Roger Pitts. THE AUDIENCE: That's him. MS. OSTERMEIER: I'm sorry. I had to step out for a second. And then Darrell Hancock. Okay. Linda Walton, followed by Dale Whitler. Sorry if I call people twice. It's a cumbersome process to keep track of everybody who wants to make a comment. Is Dale no longer here either? Okay. Ray Strup. MR. STRUP: That's okay, ma'am. You can stay. MS. WALTON: I can walk. Take that right apart. name is Cinda, C-I-N-D-A, Walton, W-A-L-T-O-N. the Board of Pittsford Township, Hillsdale County, and I stand in opposition. I attended all the sessions last night and today, and I have read quite a bit of material. And at this point, I have not been given any substantial reason to support, given that we already have good

protection in the state of Michigan. Thank you.

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MR. STRUP: My name is Ray Strup, R-A-Y, S-T-R-U-P. I came here tonight to gather information. I haven't formed an opinion, but I came here to gather information and state my concerns. I intend to continue to be, for the rest of my life, a good steward of the land that I live on. I mentioned earlier that I have the one acre of ground, I have my own well. I already am subject to whatever rules and regulations that affect me, and anything to do with my water, anything that has to do with bringing water to my house, I am already one hundred percent responsible for that, and the cost is all mine, and I understand that. It's part of the give and take of living in the country, and I love it.

My concerns are people that do not live around here, that nobody got to vote for, making decisions that may adversely affect my future. My concerns are rules and regulations above and beyond what are necessary. And I'm not saying this is what this is doing, but that is a concern of mine, and my concerns are what is it going to cost me? If I can continue to be a good steward and abide by the law, and don't do any harm to anybody, is it going to cost me real taxes, fees, licenses, whatever, that I can see, and what are they? What are the possible future hidden costs to me? Thank you.

MS. OSTERMEIER: Lynn Henning and Christina Baker.

1 After Lynn, will then be Jenny Halloin. Sorry.

MS. HENNING: My name is Lynn Henning, L-Y-N-N,

H-E-N-N-I-N-G. I am a family farmer, and also

CAFO Water Sentinel from the Michigan Sierra Club. I'm

here to represent and support the City of Bryan for the

20,000 members from Michigan. We support the City of Bryan

and the surrounding citizens, communities, and family

farmers for having the foresight to protect our source of

9 drinking water for today, tomorrow, and future generations.

I am also here to submit documentation that Bryan may not have for Michigan.

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We have 25 permitted CAFOs in Lenawee, Hillsdale and Branch County, which contain over 27,234 cows, with 10,383 more proposed. We also have 32,532 pigs, which are raised annually.

The Michigan Department of Environmental Quality has documented 1,077 violations from the 12 CAFOs near Hudson, Michigan. This area alone has over 60 animal waste lagoons, with over 400 million gallons of holding capacity.

Dr. Joan Rose from Michigan State University has

DNA'd cryptosporidium and Giardia over the

Michindoh Aquifer. We have numerous sites that were DNA'd
back to the cattle.

Cryptosporidium is a pathogenic parasite that killed 104 people in Milwaukee, Wisconsin in 1993. On

December 14th of 2009, the Michigan DEQ filed complaints in the Ingham County Court for 128 days of 707 violations of irrigated waste of concentrations more than two times the amount allowed under the NPDES permit. Also unacceptable high levels of copper were in the -- in fluent that was being irrigated. One of the CAFOs has put two waterways on Michigan's 303(e) list. Eight of the CAFOs in the Hudson area have been fined by the state \$787,600 for pollution fines over this aquifer.

Dudley Spade, our State Rep, from the 57th District, and Cameron Brown, State Senator, have given their support and best wishes for protection of the environment. The City of Bryan and their partners have provided an adequate analysis to demonstrate that this aquifer is a precious resource that cannot be replaced. We need immediate designation to protect our drinking water. There should be no modifications, exemptions, or extensions of this designation.

Please support this designation. The task of protecting our drinking water must be given the highest priority.

- MS. OSTERMEIER: Thank you.
- 23 (Clapping.)

- MS. HALLOIN: I'm Jenny Halloin, H-A --
- H-A-L-C-I-N. And these are my personal comments, but I

1 also represent the Green Party of Hillsdale County.

I support Bryan, Ohio in their application to designate the Michindoh Aquifer -- I'm -- just a second -- the Michindoh Aquifer as a sole-source aquifer. I want it to extend into Hillsdale, Branch, and Lenawee Counties in Michigan. And from the EPA, the things I have read on it, that we're actually more susceptible, because we have more, what, 15 inches of infiltration per year for the aquifer.

Okay. We have had severe pollution events, particularly around Hudson, Michigan with CAFO pollution, and Bryan is not being selfish. I cannot afford, and a regional sewer and water study found that we cannot afford forced water to rule in lake residences in Hillsdale, Michigan. It's a 2008 study. And when I submit a written, I'll give the -- the firm that did that.

Okay. I want our statutes and administrative rules referencing the sole-source aquifer to be just as strong as Ohio's. Landfills, tire disposal and manure storage and treatment ponds should not be allowed to pollute our groundwater. And we certainly should not be funding it with federal money.

The Michigan Department of Agriculture is not doing an adequate job in protecting the surface and groundwaters of Michigan. Thank you.

MS. OSTERMEIER: Next, William Bishop, followed by

Jim Flager.

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2 MR. BISHOP: Hello. William Bishop, B-I-S-H-O-P.
3 And I'm from Reading Township in Hillsdale County,
4 Michigan. And I'm speaking in favor of the aquifer
5 designation.

In order to address certain Michigan right to farm act issues within Hillsdale County's proposed planning commission ordinance, it fundamentally relies on agricultural immunities towards resolution of environmental concerns, such as an aquifer for protection. I find it desirable that the single-source aquifer designation be undertaken.

One reason in having a central monitor, such as EPA, over a local planning initiative, such as Hillsdale County's proposed ordinance, would be the applicability of the Administrative Procedures Act covering EPA decision making to include judicial review.

This is opposite to the politics of local agency decision making involving levels of discretion not governed by the EPA, meaning the Administrative Procedures Act, which in Hillsdale County, through ordinance, would emphasize capping liability costs for agriculture, and then leave nothing a reviewing court could otherwise evaluate. It — that's where the courts come in. Thank you.

MS. OSTERMEIER: Jim is not here? Jim? No.

David -- oh -- of Lions, Ohio. I'm sorry. 1 2 couldn't read your handwriting, and Anita Young. Okay. Roger Strup, didn't we do Roger? Yes. Sorry. Brent 3 4 Shumaker. No? Debra Schmucker? Sorry about that delay. MR. BLESING: My name is David Blesing. I'm a 5 6 resident of Fulton County. Name is spelled B-L-E-S-I-N-G. I am here to support the designation of the Michindoh Aquifer. I want to really express my 8 appreciation to the folks from Bryan and the folks from the 9 group that -- that brought this to this point. 10 Water, fresh water, is our planet's most precious 11 resource. It's an extraordinary resource that can't be 12 replaced. Because of this, it's going to take 13 extraordinary measures to protect it for the future 14 15 generations. Most of us will not be here when pollution happens, if it does happen, but our kids, our grandkids, a 16 generation yet unborn will have to deal with it. So for 17 that reason, I support this. And I want to thank you folks 18 19 in EPA for what you do. Thank you. 20 MR. STRUP: My name is Roger Strup. It's R-O-G-E-R, S-T-R-U-P. I represent the Edgerton Development Company, 21 and also the Edgerton Chamber of Commerce. We feel that 22 23 the aquifer is better protected today than ever before. 24 The EPA, other government agencies, the County Health

Department, the Department of Agriculture, our state

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legislature, just to mention a few, are all acting in
monitoring our water supply and any source of

contamination. Anyone wanting to locate or build, whether

it be a factory, or a home, or develop anything in this

area, will be turned off by any more bureaucracy. Now of

all times, in my lifetime, this seems to be a poor time to

add another layer of bureaucracy to anyone wanting to

locate here. Thank you.

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MS. SCHMUCKER: Debra Schmucker, D-E-B-R-A,
S-C-H-M-U-C-K-E-R. I'm a farmer, along with my husband, as
well as several other farmers in this room. And it's
important that I think that we realize that farmers care.
They really care about the environment, and they care about
water quality. And as mentioned earlier, we drink the
water from our wells, and we raise children in this
environment. And it was noted earlier that there has been
pollution, excuse me, from CAFOs in the area.

And I think it's important to note that — that there might have been one bad actor, but that happens out there, just like in other businesses. However, they are paying the price, and they're making changes, and all of agriculture should not be designated as that person.

We've made several -- done several improvement projects on our farm to protect the environment, and continue to do so, and have done those projects with cost

funding, partially shared from the federal government. And that, as young farmers, concerns me, that if we have a sole-source aquifer in Michindoh, that we will have to be concerned about our sustainability, as it's no longer able to easily get those projects funded as we move forward.

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I'd like to note that it's been mentioned several times, and in Michigan, we have an incredible USDA and natural resources service that we work with in Hillsdale County. They work with us inevitably to help us work through these projects. And because we are able to use the Michigan protection water services, I think that it's important to note that -- that most of the environmental controls that we need are already in place. And it's difficult enough for most businesses to survive in this environment, and specifically in this economic environment, that another layer may make it impossible for farmers to continue to move forward doing what they love. And might I add, they love doing that, because they want to pass that on to generations in the future. So protecting the environment and being sure that we protect our water supply is a number one concern of every farmer in this room. Therefore, I would -- I would specifically urge, if this proposal is to be considered to move forward, that we first and foremost investigate thoroughly the laws and the regulations we already have in place in Michigan, and we

ensure that, if possible, that we consider stopping the designation at the state line, as was with the St. Joe aguifer. Thank you.

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MS. OSTERMEIER: Sandy Bihm, Bihm, I'm sorry. Say that more time. Sara Fronczak. Okay.

MS. BIHM: Sandy Bihm, S-A-N-D-Y, B-I-H-M. I'm a Western Lake Erie water keeper, and I work on the waters of Lake Erie. And I guess I'm saddened by the conversation tonight, in terms of what we're hearing here. I believe water is the economic engine of the future for all of us. And I believe water will bring the economies of this region back. And so protecting it is of the utmost importance. And I envy the people on the Michindoh Aquifer, because according to USGS a few minutes ago, your water is okay, you can drink it. It isn't of levels that you have to be concerned about. And I congratulate all of you for protecting that and helping that to happen.

This is my reality in Western Lake Erie, and this is how the water was in the summer of 2009. It was green. It was awful, and it's polluted. The cities of Toledo and Oregon had to treat their water to greater extents, because of the amount of green in the water, the algae in the water that is caused by excessive amounts of phosphorus, which many tell us comes down from Fort Wayne, down the Maumee, and out into Western Lake Erie.

So I would encourage everyone here to band together. Instead of using water as a whipping saw between the two groups, to actually to think of water as an important resource, excuse me, and to try and band together in its protection, and find ways to answer questions and work together to promote water as a great resource. And its quality is something that can promote economic development in areas with aquifers, and in areas like this, where we desperately need your help to do something different, because Lake Erie, the numbers of fish are dropping, the quality of the water is dropping, people are selling their boats, the intakes on the engines are getting choked out, and it's not safe to swim in, in many cases. Thank you.

MS. FRONCZAK: Sara Fronczak, F-R-O-N-C-Z-A-K. I wear many hats. I'm with the Hillsdale County Planning

Commission, I'm with Hillsdale Farm Bureau, I'm with the Hillsdale Conservation District. Not only that, I farm. I grew up farming, so I have a pretty good background, and I also have a degree in aquatic ecology, so I'm pretty schooled in all of this, and I have been around the block, so here are my comments.

Simply put, sole-source aquifer is a federal agency protecting you against federal agencies who already have checklists concerning the environment. It's the EPA protecting you from the -- from HUD, or the EPA protecting

you from the USDA. These agencies already had checklists that deal with the environment. It's not going to protect you from pesticides, fertilizers, manure contamination. The sole-source aquifer will not protect you from these contaminations. As the representative from the USGS stated, these are the contaminations that you should be concerned about. So efforts could be better appropriated toward mitigating those sources.

This sole-source aquifer designation will hinder the mitigation of those sources by instituting another layer of approval, in a system that is already overburdened and backlogged.

The conservation district, NRCS, the USDA, they have a backlog of work to be done to protect your water. In Michigan, we have the groundwater stewardship program. As you heard, we already tax farmers to protect groundwater, and we're working hard to do that. There are better ways to protect groundwater than giving some kind of overall power to the Environmental Protection Agency. This won't help with many of your concerns. If your concern is a federal agency building a federal project, like a road, or digging a ditch, this is going to help you. Otherwise, this will not help.

MS. OSTERMEIER: Paul Duggan, Ken Lautzenheiser.

25 MAN: Lautzenheiser.

MS. OSTERMEIER: Again, I don't even know what to say about that. Sorry. You know, my last name is Ostermeier.

You would have thought we would have gotten that.

MR. LAUTZENHEISER: Make a good candy company. Go ahead. Go ahead, Doctor.

MR. DUGGAN: Paul Duggan, D-U-G-G-A-N. We don't have oil underneath us. We don't have natural gas. We don't have gold. We don't have silver. However, we are blessed enough to have fresh water, and let's start with the premise that water is a precious commodity, okay? And --well, we all need to live in an area that has potable water, okay? Landfills leak, and the City of Bryan anticipates the day that the landfill in this county leaks. In anticipation of that, they have purchased land west of the City of Bryan, so that when our aquifer, or our access to the aquifer is polluted, we'll have a plan B. Now I don't know when that day is going to come, when the landfill leaks, but it's going to come. All landfills leak. It's inevitable.

So again, we all need to live near potable water. If we pollute the aquifer, we're going to have to move. We can't transport water, because water is heavy. If you want an example of that, take a five-gallon bucket, fill it up with water, and go up your stairs. It's heavy. The idea that Arizona is going to tap into the Great Lakes is kind

of crazy, because we don't have the money or the energy to transport the water there.

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There are already in the world what are known as water refugees. Groundwater has been contaminated, for example, in Egypt, in India. And when that happens, people leave the villages. They're deserted. I don't want that to happen in Williams County, nor does anyone in this room. The sunbelt; Florida, Texas, Arizona, Southern California, Las Vegas, have all enjoyed exorbitant growths in population in the last 50 years. That's not going to continue to happen in the next 100 years, because they don't have the fresh water to continue that rate of growth. Where are those people going to go? To encourage industry or farm practices that threaten our local water are short-sided. Okay? All those people are going to have to go somewhere. They can't continue at that rate of growth down there. They're going to come to the Great Lakes, because we have fresh water. So for the farmers in this group that have three, four, five hundred acres, I would suggest that your best interest lie in the protecting the freshwater supply, because the value of your land is going to skyrocket, because people can't continue to live in Phoenix, Arizona, and Las Vegas, Nevada, and San Diego, California, because they don't have access to fresh water. The freshwater supply in the world is going down. It's not

increasing. And when that happens, those people are going
to have to move, because they can't move the fresh water to
them. Is that it?

4 MS. OSTERMEIER: You've got about 30 more seconds.

MR. DUGGAN: All right. So again, I'd like to stress that land values here are going to skyrocket if we protect our supply and our access to fresh water. Thank you very much.

MS. OSTERMEIER: Thank you.

10 (Clapping.)

MR. LAUTZENHEISER: I'd like to say ditto. I'm

Ken Lautzenheiser, Vice Chairman of the County Board of

Commissioners in Hillsdale County. And for the record,

Jennifer, that name is spelled L-A-U-T-Z-E-N-H-E-I-S-E-R.

I was in the fourth grade when I figured out how to spell

it.

I would like to echo the comments made tonight by

Sherry Vollmer from Farm Bureau and Mr. Norman. We could

just take their two speeches, and I would say ditto to

that, and stamp our approval, along with the baldheaded

gentleman from Fulton County, who made a nice report up

here, who I don't know, but I'd like to meet before we

leave.

As vice chairman and former chairman of our county of Hillsdale, we're proud of the fact, as you heard from many

people here tonight, that we consider ourselves excellent stewards of the public trust, and particularly of the groundwater supply. We would never want to contaminate water willfully and have that water flow into this area, where my heritage comes from, in Ohio. We would never do it voluntarily. We are overregulated in Michigan, if anything. As I told my true friends last night from Chicago, I am not for, nor are the seven member board of Hillsdale County Board of Commissioners for more government involvement and more government oversight. We have had enough federal government. We don't want any more. We don't need any more. We are overregulated at the state at the time, and our county commission has carefully looked at this issue.

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I agree with the young lady who said let's stop the aquifer line right at the state line. We want to be your friends down here in Buckeye country, except one day of the week when we play you in football, but other than that, we want to be friends. We'll maintain the friendship.

Ladies and gentlemen, the government is taking over your and my life in small increments day in and day out a small step at a time. I am not for federal incrementalism. And right now we have an administration that's even accelerated that. We don't favor this in Michigan at all. We respect the opportunity to come and speak. As a

1 World War II veteran, I fought a long time in Germany, 27,

2 29 months, helping to give you the right to assemble here

3 today, and I'm proud of that fact.

MAN: We appreciate it.

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MR. LAUTZENHEISER: What is an 86-year-old man doing out here tonight? I would just tell you what. My wife said, what time, Ken? I said 11, before I get home. I believe in this government, or I have up until this year. I believe in this government. I believe in what we're doing is correct. But despite it, I respect the people who came, Bill and Mony over here from -- from the show I see on TV. Mony, we like what you're doing. We don't need to have you come to Hillsdale County and tell us and destroy our economic base, put roadblocks in our way. We don't want that to happen. We respect what you're doing in Chicago. Keep the wind blowing down there. We'll keep the

(Clapping.)

MS. OSTERMEIER: Cindy -- Cindy Boje or Boje, or -
Kevin Bruer. Lives in Reading, just to get you to know

where you live. Okay. Is Cindy here?

MS. BOJE: Yes.

23 MAN: She's coming around.

water flowing up here.

MS. OSTERMEIER: Oh, she's coming around. Kevin, do

25 you want to go ahead and start?

MR. BEVER: Yeah. Kevin Bever, B-E-V-E-R, 1 2 Hillsdale County. Here to represent the Hillsdale County Farm Bureau who strongly opposes this. We have heard from 3 4 my cohorts back there. Michigan is, I think leads the way in groundwater protection. I think you need to slow this 5 6 down. If you want ways to close wells and find ways to protect water, I'm just over the border. Give me a call, and I'll put together a group, and we'll come down here and 8 9 teach you. There is ways to do it without more bureaucracy. And that's all we ask is either that way, or 10 once again, it's been said, stop at the state line. Thank 11 12 you.

MS. BOJE: My name is Cindy Boje. That's French. B-O-J-E, for the record, unless you're drinking Tequila, then it can be Boje.

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I'm a life-long resident of Hillsdale County and very proud to be here after my County Commissioner,

Ken Lautzenheiser. We're very proud to have him here tonight. I would like to make one comment. While I serve on the Pittsford Township Planning Commission, I am here speaking in and of and for myself.

My concern with the Michindoh Aquifer becoming a sole-source aquifer is that it is one level of government coming in under the guise of helping us out and saving us and protecting everything, and what may happen in the

future. If the sole-source aquifer is put into place, is 1 2 there a chance that any one of the communities within that aquifer, or the EPA, or another government agency, might be 3 4 able to source that water out to those states who don't have enough water? And that would be my concern. I would 5 6 like to keep the water where it is. If you want to draw a line between Michigan and Ohio, that's fine too. But again, we're not here to draw a line against people, just 8 9 the water. Thank you.

MS. OSTERMEIER: Fred Dushal, Dashal. Chris Gale.
Are you Chris or Fred?

MR. GALE: Chris.

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MS. OSTERMEIER: Okay. Janet Kauffman. I'm sorry, we are actually at time, but we're going to go ahead and keep — take these last comments. Again, if you haven't signed up to make a comment, please do so. We'll keep going until everybody's had a chance to make theirs.

MAN: About how many more do you have?

MS. OSTERMEIER: We -- I think we've got about five.

MR. GALE: Well, in light of that, I'll try to make sure I'm relatively quick. I think it's been said — this thing is rough. That any better? My name is Chris Gale. Last name G-A-L-E. I think the whole point of what both of these presentations have been, both last night and tonight, has been the idea of protecting our groundwater. I think

it's also been said many times that Michigan has already got adequate protections for this. We have the Michigan Department of Environmental Quality, county technicians, health officials. There isn't a single water well, oil well, for that matter, gas well, that goes in in Michigan that doesn't have some sort of regulation and restrictions through both the permitting and application setups that protect our groundwater.

At that point, one main question I'd like to make sure is answered before anybody puts this through is in Michigan, if this is going to cause a redundant and not value-added level of government, then it shouldn't include Michigan. There is no point in having multiple government agencies do the exact same thing.

One of the things I noted reading the information on the website was that there is absolutely no Michigan official, or elected government official, that's actually been in favor of this. Even the Michigan Department of Environmental Quality noted it's a good idea for Ohio, which listening to everything everybody said here, I think is very true. Only one Indiana official, a state senator, said this is a good idea. I don't know if this is because of the fact that there has been a limited amount of time people have known about this to comment. The information on this was June of 2009. That's only six months ago.

Sometimes it takes a little time to actually make through assessments.

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One of the other things I'd like to definitely request is that if this is going to continue forward, that it be extended to allow other people to actually bring forward information. I know I myself only learned about this two months ago. That was beyond the actual first time of closing the comment period. We just didn't know. I don't know if that was -- I would hope that was not on purpose. I think it was just a matter of oversight. It didn't happen right, not the right channels.

Again, I would encourage whatever the people have said throughout this whole process, that at the very least, the time be extended. And if it is determined that it is redundant government for the state of Michigan, that that line be drawn to take Michigan out of it. Thank you.

MS. KAUFFMAN: I'm Janet Kauffman, J-A-N-E-T,
K-A-U-F-F-M-A-N. I'm here on behalf of the Bean/Tiffin
Watershed Coalition. I want to thank EPA for this
designation, and offer particular thanks to Bryan, and the
other municipalities, who coordinated the massive research
supporting the petition. Deepest thanks go to the
researchers and scientists in their multiyear effort for
important geological and hydrological studies to determine
the aguifer boundaries, the recharge zones, and the areas

vulnerable to groundwater contamination. A lot of this is new information, detailed information that will help land use planners, developers, public education, and conservation efforts for years to come.

This designation looks to the future, not just to conditions now. The designation recognizes not just the environmental and scientific facts, but a plain economic fact. It wouldn't be economically feasible to replace this drinking water source. We couldn't afford to truck it in, or pipe it, the drinking water for all of us who'd lose it. We couldn't afford to clean it up. We would not be an economically-viable region if we lost the aquifer. It's an irreplaceable resource. So this designation helps everyone now and in the future. Every one of us draws drinking water from this aquifer from every home and farm with groundwater wells, towns and cities.

In Michigan, Addison, Hudson and Morenci, all in our watersheds, use groundwater wells. This designation will help these municipalities as they work towards their required source water protection programs.

Most of those who have objected to the designation, object to only one part, the federal review of the projects that are federally funded. Remember, review is only required of projects when there is a risk to groundwater. In the case of agriculture, it is only lagoon construction

that would come under review, no other ag projects at all, only lagoons, and at no cost to producers.

As we learned in the information meetings, there is a very short review time, usually a few days, and no more than a month. Since it's already illegal to contaminate groundwater, why wouldn't a producer want the extra assurance their lagoon wouldn't contaminate groundwater? If there are risks, why not assess them, in light of this new information about water tables, recharge zones and vulnerable areas? With so many people benefitting so much from the designation, we offer thanks again to EPA and to the petitioners and the scientists who researched the aquifer, to the city councils and legislators who supported it, including, by the way, U.S. representative Mark Schauer in Michigan. The research has demonstrated the vulnerability and the extreme value of the aquifer to all of us drawing drinking water from it. Thank you.

MS. OSTERMEIER: According to my records, I have got two more commentators, Lou Pendleton, and Representative Kurtz.

MAN: I was -- I signed up on there.

MS. OSTERMEIER: Okay. That's -- that was going to be my next thing. There are a couple of -- if I missed somebody. So how about we go Lou, Kurtz, and then you; is that fine? Thank you.

MR. KURTZ: Thank you. My name is Ken Kurtz, 1 2 K-U-R-T-Z. Started with a Ken. I want to tell you that I 3 appreciate being here, and what -- what I have learned and what I understand. And my comment goes especially toward 4 -- I make the comments knowing that you're not going to 5 6 respond to that, but I would like to address the EPA. Before I do that, I would like to thank the City of Bryan for their concern and their passion, and for those who do 8 9 support this idea, but one thing that has been left out, that I think is very apparent to me, as I represent the 10 people of Hillsdale and Branch County, what began in 2005, 11 out of whatever passion, desire, concern, wherever you 12 want, there is a great feeling, I think that's evidenced 13 here over and over the last two nights, that we have been 14 15 left behind. And the information did not come to us in a manner that was expedient. I don't question that as to 16 why. I'm just saying, as a result of that, it should be 17 18 made very clear to EPA that we do need, at a minimum, the 19 extension of the 180 days that was -- that was already 20 anticipated. I think that to ask for anything less would 21 be a disservice in this sole-source aquifer designation to the people that have a very vital interest, and a very 22 23 important voice in this, because we keep pointing ourselves 24 north, and we understand that. Allow us the time, allow 25 me, as their representative, to gather with, even though

some of my colleagues' names haven't been mentioned, I really question, and I -- and I want to find out the implication made towards some of my colleagues. Allow me, allow the state of Michigan, allow the people that I represent to get up to speed to where you're at, because you will at least hear our voice when your decisions are made. And I thank you for the time and the opportunity, and believe it or not, I wasn't going to say nothing tonight. But please do, accept -- accept our suggestion, at a minimum of 180 days. Will you do that, please?

(Clapping.)

source.

MS. PENDLETON: Thank you, Representative Kurtz. My name is Lou Pendleton. I am the Chair of the Michindoh Sole-Source Aquifer Group, and I am a resident of Williams County, I'm a farmer, I have a family farm. And so farming is also part of my interest, and I am glad to know, as a farmer, and a resident, that these —— that these efforts are being undertaken to protect our drinking water

I was really glad to hear about all of the good work that the Michigan Farm Bureau is doing in Hillsdale in protecting our aquifer, because especially since the study shows that the — the water doesn't stop at the state line, and it crosses and flows in our direction, so I welcome the opportunity to work with the people in Michigan, to work

together to keep our aquifer clean and protected.

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We can see already that the sole-source aquifer designation is having some benefit, because now we, together, the people who share this aquifer, have a greater awareness that, by the way, we do share one thing, our water source, and so it's already having an effect.

The City of Bryan sent mail to all the villages and communities in the aquifer area at the very beginning of this process. And we also included a DVD that the City produced that explained what a sole-source aquifer is, why we felt it was necessary, and we asked for them to please help, help our project, and we didn't get any response from anyone. So then we followed through and went ahead with the petition. The City of Bryan hired the consultant, and we mailed, again, in 2007, two very extensive mailing lists, and again, received no response. So -- but I just want you to know we tried to reach out. Maybe we didn't use the correct means. We had a limited budget. But the good thing is now we know we all share this aquifer. our only source of drinking water, and I hope that we can use the information that is in the petition to help us work together to protect our groundwater. And I think many of you haven't read the petition. I just want to let you know, right, finally that it is available, the entire petition, with all the figures, the study, the -- all the

1 research is available on our website, www.cityofbryan.net.

2 I encourage you to download it and print it and read it.

3 If you're not a computer person, it's also available in

4 many of the public libraries, but it's important to become

5 informed about the science involved.

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MS. OSTERMEIER: Thank you. And again, my apologies that I missed your name. If I missed anybody else, please raise your hand.

MR. STEWART: My name is Doug Stewart, S-T-E-W-A-R-T. I come here tonight kind of sitting on the fence. I guess my main complaint was the lack of information that I had. I have talked -- I am a -- I'm a supervisor for Jefferson Township, which is about ten miles over the line, and straight south, or north, I mean. And up until a week ago, I couldn't find one person, other than Ken Kurtz, who is our state representative, who I wish to thank you for keeping us informed on this, I couldn't find one person, either on our board, or anybody in our meetings, and as I call the newspaper, they didn't know anything. Nobody knew anything as of a week ago about the sole-source aquifer. Now, I don't know why that is, but I do know if that happened that way, somebody didn't do their job, as far as informing.

I have a little problem with inviting the feds in. They have done such a wonderful job controlling and with

the banking industry, and with the protecting our borders, and I could go on and on about the great job that the feds do when they move in. But so I'm not real anxious to — to, especially these — these — a lot of these rules and everything that we're talking about seem to be redundant, as one person put it. I do know that in our — in our township, we have a state—of—the—art transfer station. And we have recently, within the last few years, put in a sewer system for one of our lakes in one of our townships, and watch — we watch every month the — the — the hoops that the — the guy that runs our sewer system has to jump through, and it's amazing the regulations and everything that had to be done. The millions of dollars that it cost us more, because of — of — of protecting our groundwater.

I have heard tonight that -- that because you were only here against this, because either you were a polluter, or you intended to pollute. I don't agree. I think everybody here that is against this is legitimately concerned, and I'm not -- I guess I'm leaning now, as I -- as I come out of this meeting, I'm leaning more toward being against it. At the very least, I would think that the -- the EPA here, before they grant this, would answer a lot of these questions that were brought up tonight, and give us some -- some -- give us some more time to think about it. It's existed for a million years and another six

1 months is not going to make a big difference. Thank you.

2 MS. OSTERMEIER: And our final comment of the evening.

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I'm Bob Koerner. That's spelled K-O-E-R-N-E-R, and I represent Williams County Farm Bureau. And the Williams County Farm Bureau represents over 700 members involved in agriculture, the number one industry in Ohio, and in our county. It promotes sound environmental practices that are available with today's technology, and is vitally interested in maintaining a safe aquifer. However, we have a primary concern that the proposed federal designation is not needed, or will it have any practical benefit in sustaining our aquifer?

First, the aquifer is not endangered, nor is there any reason for suspecting that the status will deteriorate with current practices, that far exceed the standards during the first 150 years of development in this country. The sole-source aquifer designation process requires evidence of financial hardship if the aquifer is lost for drinking water, but it doesn't require any analytical evidence of probability that a potential loss is even a remote possibility. The one and a half century of agriculture and multi-industrial uses in the county is compelling evidence that the aquifer is not fragile, nor is it likely to lose its natural protection mechanisms.

Second, it has not been demonstrated that the sole-source designation will provide any transparent procedures in water management that will better ensure a safe aquifer. The Ohio EPA is already charged with the responsibility of enforcing all federal EPA standards, so the question is raised as to what additional standards U.S. EPA will impose on a sole-source aquifer.

The greatest threat will be if the requirements are arbitrarily assigned beyond the current limits of federal or state standards. If you exceed, establishing — if you exceed established standards, the designation will create a lingering obstacle through economic development in this county by opposing a threat of unlimited standards for which nobody can anticipate and prepare. Undisclosed standards for project reviews will make future business planning very uncertain and risky. One paragraph. Just short.

Our county is struggling to attract new, viable industries, and to further develop its modern agriculture industry. This unnecessary federal oversight on future projects will increase the cost and implementation time, without clearly defining any new benefits to the aquifer. We petition that you do not designate the Michindoh Aquifer as a sole-source aquifer.

(Clapping.)

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1	CERTIFICATE OF THE REPORTER
2	I, Angela A. O'Neill, a Registered Professional
3	Reporter and Notary Public, hereby certify on January 13, 2010,
4	the proceedings of the formal hearing and statements of the
5	Michindoh Aquifer.
6	I further certify that I then and there reported in
7	machine shorthand the proceedings at the said time and place; that
8	the proceedings were then transcribed from my original shorthand
9	notes; and that the foregoing transcript is a true and correct
10	record thereof.
11	IN WITNESS WHEREOF, I have hereunto set my hand and
12	affixed this seal this 18th day of January, 2010, A.D.
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15	/s/ Angela A. O'Neill
16	Angela A. O'Neill, RPR My Commission Expires: Aug. 10, 2012
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