1	STATE OF MICHIGAN
2	COUNTY OF OTTAWA
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4	IN RE: SPRING LAKE - LAKE BOARD
5	PUBLIC HEARING
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8	Proceedings commenced at 6:30 p.m., on Monday,
9	August 14th, 2023, at the Spring Lake Middle School, 345
10	Hammond Street, Spring Lake, Michigan, held before Marjorie
11	A. Covey, CSR-2616, Certified Shorthand Reporter, RPR and
12	Notary Public.
13	
14	APPEARANCES:
15	Mr. Mike Rolf, Chair and Spring Lake Resident
16	Mr. Joe Bush, Ottawa County Water Resources Commissioner Mr. John Nash, Spring Lake Township
17	Mr. Roger Bergman, Ottawa County Commissioner Ms. Samantha Verplank, Village of Spring Lake
18	Mr. Dave Billinghurst, City of Ferrysburg Ms. Brenda Moore, Muskegon County Drain Commissioner
19	Ms. Michelle Hazecamp, Muskegon County Commissioner
20	Mr. Paul Hausler, Project Consultant, Progressive AE Mr. Anthony Groves, Project Consultant, Progressive AE
21	Mr. Anthony Groves, Project Consultant, Progressive An
22	Mr. Kyle A. O'Meara, Attorney, Fahey, Schultz, Burzych, Rhodes
23	rancy, Schurcz, Burzych, Khoues
24	
25	

- 1 Spring Lake, Michigan
- 2 August 14th, 2023, 6:30 p.m.
- BOARD CHAIR MIKE ROLF: Hello, everybody. Thanks
- 4 for coming out on this rainy night. This is a meeting of the
- 5 Spring Lake Lake Board. My name is Michael Rolf. I'm
- 6 president of the Spring Lake Lake Board.
- 7 And I'm going to call the meeting to order right
- 8 now. I'd like to start off by introducing the members of the
- 9 Lake Board. I will ask them to introduce themselves, and
- 10 state who you represent.
- We're a statutory body, our members are selected by
- 12 governmental units in many cases. I am a member-at-large,
- 13 representing the general population of lakefront property
- owners.
- 15 Again, my name is Mike Rolf. And can we start down
- 16 here with Mr. John Nash?
- 17 BOARD MEMBER JOHN NASH: Good evening, my name is
- 18 John Nash and I represent Spring Lake Township, and have
- 19 since about 1992.
- Thank you very much for coming.
- 21 BOARD MEMBER JOE BUSH: Hello everybody. My name
- 22 is Joe Bush, the Ottawa County Water Resources Commissioner,
- 23 also known as the drain commissioner. I represent the entire
- 24 County of Ottawa as far as being one of the countywide
- 25 electeds, and by state statute I have to be on this board.

- 1 So I appreciate everybody taking the time to learn
- 2 and listen about the project that we're getting ready to put
- 3 before you tonight. Thank you.
- 4 BOARD MEMBER DAVE BILLINGHURST: Hello. My name is
- 5 Dave Billinghurst. I represent Ferrysburg, and I've been on
- 6 it for about one week now.
- 7 BOARD MEMBER ROGER BERGMAN: Hello. I'm Roger
- 8 Bergman. I represent Ottawa County District 10. And since
- 9 this is my district, by state law I'm required to be on this
- 10 Lake Board. I've been on it for, this is my 11th year on
- 11 this board.
- 12 BOARD MEMBER MICHELLE HAZECAMP: My name is
- 13 Michelle Hazecamp. And I'm a Muskegon County Commissioner
- 14 representing Fruitport District.
- 15 And I too am new to this board. I've been on it
- 16 for about a week.
- 17 BOARD MEMBER SAMANTHA VERPLANK: Hi everybody.
- 18 I'm Samantha Verplank, and I am represent the Spring Lake
- 19 Village. And I've been on the Lake Board for several years
- 20 with John and Mike.
- It's good to see everybody tonight.
- 22 PROJECT CONSULTANT PAUL HAUSLER: Hi. I'm Paul
- 23 Hausler. I'm a Water Resources Practice Leader for
- 24 Progressive AE, one of the consultants for the Spring Lake
- 25 lakeshore.

- 1 PROJECT CONSULTANT ANTHONY GROVES: And my name is
- 2 Tony Groves, I work with Paul, also from Progressive AE.
- BOARD CHAIR MIKE ROLF: Thank you.
- 4 PROJECT CONSULTANT ANTHONY GROVES: And we also
- 5 have here Mr. Kyle O'Meara. Kyle works for the law firm of
- 6 Fahey Schultz. His firm is helping the Lake Board with the
- 7 assessment proceedings and the public hearing process for the
- 8 continuation of the project.
- 9 BOARD CHAIR MIKE ROLF: All right. We've had an
- 10 agenda available in the back of the room, as well as the
- 11 notice that was sent to property owners.
- 12 Any additions or corrections to the agenda?
- 13 BOARD MEMBER ROGER BERGMAN: I'd like to move to
- 14 approve the agenda.
- BOARD CHAIR MIKE ROLF: I have a motion to approve.
- 16 Is there a second?
- 17 BOARD MEMBER JOE BUSH: Second.
- BOARD CHAIR MIKE ROLF: Any comment?
- 19 All in favor then?
- 20 (All said, "Aye.")
- BOARD CHAIR MIKE ROLF: Any opposed?
- 22 (No response.)
- 23 BOARD CHAIR MIKE ROLF: All right. Next on the
- 24 agenda is approval of our July meeting minutes. Are there
- 25 any additions or corrections to the July 10th Spring Lake -

- 1 Lake Board meeting minutes?
- 2 BOARD MEMBER ROGER BERGMAN: I'll make that motion
- 3 to approve.
- 4 BOARD CHAIR MIKE ROLF: That's Mr. Bergman makes
- 5 another motion to approve the July 10th, '23, meeting minutes
- 6 of the Spring Lake Lake Board.
- 7 Is there a second?
- 8 BOARD MEMBER JOE BUSH: Second, Ottawa County.
- 9 BOARD CHAIR MIKE ROLF: Any comment?
- 10 All in favor then?
- 11 (All said, "Aye.")
- BOARD CHAIR MIKE ROLF: Any opposed?
- 13 (No response.)
- 14 BOARD CHAIR MIKE ROLF: All right. The meeting
- 15 minutes are approved.
- 16 Now we are at the matter of the Public Hearing of
- 17 Practicability. We will now open the public hearing. And
- 18 the hearing will be available for public comment.
- But first, I'd like our Lake Board consultants and
- 20 engineers to give an overview. And I think Tony Groves will
- 21 do that for us.
- 22 PROJECT CONSULTANT ANTHONY GROVES: Thanks, Mike.
- Like I said, my name is Tony Groves, I work for
- 24 Progressive AE, and I work with Paul. And we've been
- 25 involved with the project almost from the beginning.

- 1 Now this board actually has been in existence for
- 2 many years, it was established back in 1997. And there has
- 3 been an ongoing project on the lake for 20-plus years.
- 4 And the purpose of this meeting tonight, the
- 5 meeting tonight, is to get public input on the
- 6 practicability, as it's called, of continuing the project.
- 7 So with that, I'd like to give a brief overview of
- 8 the project, and then we'll go ahead and open it up to
- 9 questions.
- 10 So the new project is proposed to begin next year,
- 11 in 2024. The current project ends this year. It would have
- 12 a 10-year time frame. And it would have essentially the same
- 13 scope as it's had in previous years, with the exception of
- 14 one additional element, and that's what's called an alum
- 15 treatment. And I'll talk a little bit more about that in a
- 16 minute.
- 17 One of the key elements of this project is aquatic
- 18 plant management. In general, aquatic plants are very
- 19 beneficial to the lake. We need the plants. They're
- 20 critical to the ecology of the lake, to the fishery.
- 21 However, in Spring Lake we have too many of the
- 22 wrong types of plants, and this has been an ongoing
- 23 challenge. It's a sign that we need the vegetation lower so
- 24 it's not growing at a nuisance level.
- 25 When we talk about plant control, it's important to

- 1 note the objective of the program is not to remove all of the
- 2 vegetation from the lake, rather it's to control certain
- 3 specific plants that are what we call exotic or invasive
- 4 species.
- 5 And as far the type of plant growth goes, there is
- 6 three of real concern, primary concern. The first is a plant
- 7 called Eurasian milfoil, and there is also a hybrid variety
- 8 of that. And that's been kind of public enemy number one in
- 9 Spring Lake.
- This plant spreads very quickly by what's called
- 11 vegetative propagation. And by that I mean it will break
- 12 into little pieces, and often times you'll find it by the
- 13 launch sites. Boats will come through and chop it up, and
- 14 the little pieces then will sprout roots, form new plants,
- 15 and this stuff spreads like wildfire.
- 16 So the primary focus of the treatment program is to
- 17 control this plant without impacting the beneficial plants.
- Another plant that's problematic is one called
- 19 Curly-leaf pondweed. It's not a huge problem in Spring Lake,
- 20 but in some years we do get some pretty significant
- 21 infestation from it.
- 22 Another plant that's kind of a new arrival that's a
- 23 real problem is called Starry stonewort, and that's actually
- 24 a type of an algae. It's called a macro algae, which just
- 25 means it's a big algae. And this also spreads by

- 1 fragmentation. It has this little vegetative parts that will
- 2 break off and spread.
- In many lakes this plant is causing real problems,
- 4 not so much in Spring Lake. But these are the three plants
- 5 that we focus on when we talk about managing vegetation in
- 6 Spring Lake.
- 7 Now when we talk about aquatic plants, that
- 8 includes rooted plants and algae. And algae often times is a
- 9 big problem on Spring Lake. And there is two different types
- 10 of algae. There is filamentous algae that kind of forms a
- 11 scum on the surface. And in recent years we have had issues
- 12 with what are called blue-green algaes. And these are the
- 13 algaes that can produce toxins.
- 14 And you read periodically about what they call
- 15 harmful algae groups, and sometimes they'll have beach
- 16 closings as a result of this blue-green algae.
- Now we have a fairly robust population of
- 18 blue-green algae in Spring Lake. However, it hasn't come to
- 19 a point where we had any public health issues. So we're
- 20 below a threshold value where we've got a public health
- 21 concern.
- The concern is that if you swallow water that has
- 23 this algae in it, it can make you sick. So we do have the
- 24 blue-green issue in Spring Lake, but it's not a public health
- 25 concern as of yet.

- 1 One of the challenges with algae is it's kind of
- 2 whatever way the wind blows, as anybody that lives in the
- 3 bayou can attest. If the wind is blowing your way, the algae
- 4 will tend to stack up in your bayou. And then the wind can
- 5 shift overnight and suddenly it goes across the lake or goes
- 6 up to into Fruitport. So it's a little bit of a moving
- 7 target.
- 8 And EGLE, when I say EGLE I mean the Michigan
- 9 Department of Environment, Great Lakes and Energy, they
- 10 oversee all of the treatment, they permit all the treatments
- 11 that are done on Spring Lake.
- 12 And the treatments are done by a licensed
- 13 applicator. So my office doesn't do the treatments. This is
- 14 what we call contract work, where it's competitively bid out
- 15 some years ago. And we have a licensed applicator that
- 16 conducts the treatments.
- 17 But EGLE dictates by permit what products can be
- 18 used, where they can be used, how frequently they can be
- 19 used. And then they require that descriptions be posted when
- 20 they are used.
- 21 In recent years they really curtailed the use of
- 22 products, what were called copper-based products to control
- 23 algae growth. So in Spring Lake they only allow treatments
- 24 to be done in very specific areas of the lake, primarily in
- 25 the bayous.

- 1 So the algae growth has been pretty bad in some
- 2 locations this year. But the applicator, because of the
- 3 limitations of the permit, isn't allowed to treat it.
- 4 Now what my office does, and what Paul and I do, is
- 5 we have biologists from our office go out multiple times each
- 6 year, typically starting in May, and we survey the entire
- 7 lake. And these are surveys that are done with GPS, and we
- 8 have reference points established around the perimeter of the
- 9 entire shoreline, and there is a lot of shoreline out there,
- 10 about 25 miles around the entire shoreline. And it's a GPS
- 11 guided survey. So we will go out, identify where we have
- 12 nuisance plants we want the applicator to target, and then we
- will create a map that directs the applicator where to treat
- 14 it.
- 15 And this is an example of a typical treatment map.
- 16 So we prescribe what can be applied, and at what dose it can
- 17 be applied. And obviously this has to be done consistent
- 18 with the permit from the state and the applicator. But we
- 19 help to coordinate that effort.
- 20 As part of that effort then, we'll go out, direct
- 21 them to where to treat, and then we come back out and we make
- 22 sure the areas that were targeted for treatment, that the
- 23 plants died back, we had adequate die back. And if not, we
- 24 have that applicator come back out and retreat at no
- 25 additional cost to the board.

- 1 The applicator is only paid for what they're
- 2 treating. So if they treat 50 acres, they're paid for 50.
- 3 We have a fairly sizable budget for plant control,
- 4 the whole budget is not used every year. So my office
- 5 dictates, or basically controls and coordinates where
- 6 treatments are done, and the applicator is only paid for what
- 7 they actually treat.
- 8 Another thing that we've done out in the lake is to
- 9 monitor, a water quality monitoring program. This program
- 10 began back in 1999, so we've got over 20 years of data. And
- 11 all the data is in the database and we monitor from year to
- 12 year changes in water quality.
- 13 And we looked at a number of different parameters.
- 14 We looked at the temperature and the dissolved oxygen.
- 15 Dissolved oxygen is critical to the fishery.
- 16 We look at the phosphorous totals. And phosphorous
- 17 is the nutrient of primary concern because that's typically
- 18 the nutrient that controls how much plant and algae growth
- 19 you have. So we're really interested in the phosphorous
- 20 level. When the phosphorous levels get too high, we start to
- 21 see a lot more algae growth. When we see more algae growth,
- 22 the transparency starts to fall off.
- 23 On the left-hand side there there is a sampler.
- 24 That's we use to take samples from the water columns, so we
- 25 can sample it. We have seven samplings locations in the lake

- 1 that have been used for 20-plus years. We sample top,
- 2 middle, and bottom, every spring and summer.
- This past year we actually sampled a little more
- 4 extensively in anticipation of the new program. We had a
- 5 couple questions we wanted to get answers to.
- Now this is a summary of the phosphorous data
- 7 collected since the project began. And those red bars
- 8 indicate the phosphorous levels of the lake. The white
- 9 line -- I'm sorry, let me go back.
- This white line is the level that we like to stay
- 11 at or below. It's 20 parts per billion. You get above that
- 12 level, and the lake starts to get kind of a green appearance
- 13 to it.
- 14 Now when we started the project we had really high
- 15 phosphorous levels. And back in 2005, we did what's called
- 16 an alum treatment. And that's a compound called aluminum
- 17 sulfate that's added to the deep portion of the lake. It
- 18 binds the phosphorous in the water column, it settles to the
- 19 bottom, and it inactivates the phosphorous in the lake
- 20 sediment. And it keeps that phosphorous from coming back
- 21 into the solution and mixing in the lake and stimulating
- 22 algae groups.
- 23 Alum has been done on hundreds of lakes. There has
- 24 only been a handful of lakes done in Michigan and Spring Lake
- 25 happened to be one of them.

- 1 That treatment was conducted in 2005. Again the
- 2 project was competitively bid. We had a contractor come in
- 3 and do the work. We projected at that time that we would get
- 4 five, maybe ten years of improved water quality condition.
- 5 And we got actually all that and a little more. We got a
- 6 full ten years, and almost 15 years.
- 7 So it really worked better than expected, so we
- 8 were quite pleased with that initial treatment. However, in
- 9 recent years, the phosphorous levels have started to bump up
- 10 again. So based on our sampling we found that the alum
- 11 treatment is starting to lose its effectiveness, that
- 12 original treatment that was done over 18 years ago now.
- So we're looking at the possibility of a second
- 14 alum treatment of the lake, and I'll talk a little bit more
- 15 about that in just a second.
- Another component of the program is information and
- 17 education. Now we created a website, the Spring Lake Lake
- 18 Board website, that has a compilation of all the data that
- 19 we've collected from the lake over the years. So there is
- 20 information about the physical characteristics of Spring
- 21 Lake, we have new depth contour mapping that was done some
- 22 years ago, that's on the website. You can download it.
- 23 We've got all the technical reports have been done,
- 24 reports that have been done by my office, by Grand Valley,
- 25 and by other scientists, and then other reports of interest.

- 1 All of that information is on the website.
- 2 And one of the things we try to do on the website
- 3 is to educate folks as to what they can do, what you can do
- 4 as residents to minimize what's running off of your property
- 5 with respect to fertilizers and other things that actually
- 6 contribute to the problem. So part of the program moving
- 7 forward is to continue this information and educational
- 8 effort.
- 9 Another component of the project is the watershed
- 10 management. This is a picture of the Spring Lake watershed,
- 11 and the watershed is the land area that drains to the lake.
- 12 And the Spring Lake watershed is about 32,000 acres in area,
- 13 which is 50 square miles roughly. It drains or all part of
- 14 11 different municipalities. So it's quite a large land area
- 15 that drains to the lake.
- 16 And if you look up in the corner where that
- 17 round -- oops, I keep pushing the wrong button.
- 18 All right. This area here (indicating), that brown
- 19 indicates where there is agriculture. So up in the extreme
- 20 northeast headwaters of the water head, Norris Creek is the
- 21 main contributor to the lake. We do have some agricultural
- 22 activity up there. And we had a study done by Grand Valley a
- 23 couple years ago, and we had them analyze Norris Creek and
- 24 kind of give us some direction on where are the hotspots in
- 25 the watershed where we need to focus our attention.

- 1 And they said one of the them was the agricultural
- 2 land up at the headwaters. And if you're doing anything in
- 3 the watersheds, you need to focus on that.
- 4 They also noted that if you look at the area around
- 5 the lake here, the areas that are in yellow and red, those
- 6 are the areas that are urbanized, that have been developed.
- 7 Grand Valley did a study a couple years back, and they said
- 8 that between 1978 and the present, the amount of urbanization
- 9 close to the lake has more than doubled.
- 10 So we've had a lot of new development. With
- 11 development we get impervious surfaces, we get new roads,
- 12 driveways, rooftops, that results in more runoff. It's all
- 13 picked up by storm drains and finds its way into the lake.
- 14 So that information and education component that
- 15 we're promoting is going to include a watershed management
- 16 element. We're going to try to focus both on the urbanized
- 17 shore lands around the lake, do what we can to minimize what
- 18 gets into the lake, and also look at the farmlands in the
- 19 headwater areas to see what might be done to reduce
- 20 agricultural runoff from that part of the watershed.
- 21 Now this alum treatment, and let me elaborate a
- 22 little bit more on what it is and what it does. This is data
- 23 from last year, last August, 2022. It was over our deep
- 24 sampling location in the lake which is located right here.
- 25 It's about 40 feet deep there. We sampled top, middle,

- 1 bottom. This is back in August, and if you looked at water
- 2 temperature at the top is warm and at the bottom is quite a
- 3 bit cooler.
- 4 So basically the lake is in layers called thermal
- 5 or temperature stratification. We have warm water at the
- 6 top, cold water in the bottom. Those layers don't mix
- 7 because that cold water is a little more dense and stays on
- 8 the bottom, so it's isolated.
- 9 And then if you look at the oxygen levels,
- 10 typically we need about five milligrams per liter of
- 11 dissolved oxygen to sustain a healthy fishery. So at the
- 12 surface and mid depth, we have a healthy oxygen
- 13 concentration. You get down to the bottom though, no oxygen.
- 14 That's called anoxia.
- That's important to know for a couple reasons. The
- 16 reason there is no oxygen there, and this is unusual in and
- of itself, in lakes such as Spring Lake where we have a lot
- 18 of plant growth, when those plants die, they fall into the
- 19 bottom of the lake. And bacteria decomposes the organic
- 20 matter. And in the process of decomposing -- oops, okay. In
- 21 the process of decomposing it, they respirate and they use up
- 22 oxygen. So it's not unusual to see a decline in oxygen in
- 23 the bottom of the lake where we got a lot of plant growth.
- 24 But in some lakes where you've got a lot, and when
- 25 I say a lot, extensive plant growth, that oxygen gets

- 1 completely used up, and then the phosphorous that's settled
- 2 to the bottom is -- becomes soluble again, and it comes back
- 3 into solution. And that's what's happening in Spring Lake.
- 4 And this happens in pretty much all of our deep
- 5 water sampling sites. It's most extreme at this site, but
- 6 this site illustrates it well. You look at that phosphorous
- 7 concentration at the bottom, it's in excess of a thousand.
- 8 That's tenfold what we want to see on the lake.
- 9 When the phosphorous concentration in the water
- 10 column is up above a hundred, that's fivefold what we want to
- 11 see.
- 12 So what the alum does is it stops that from
- 13 happening. When you apply the alum, the alum would be
- 14 applied over the deep portion of the lake, settles to the
- 15 bottom, it binds that phosphorous and holds it so it can't be
- 16 solubilized and come back into solution and feed the lake.
- 17 We had a very exhaustive study done of the
- 18 sediments of the lake a year before last, and they actually
- 19 measured how much phosphorous is available to come off the
- 20 bottom, and they estimated that the phosphorous released from
- 21 the bottom is roughly the same as what we're getting from the
- 22 watersheds.
- So we've got two fronts we're trying to manage the
- 24 lake on; one deals with the watershed, the long-term
- 25 management of the lake, the other one deals with the lake

- 1 internally. And this alum treatment would control that and
- 2 prevent the release of phosphorous from the deep water.
- 3 And the alum treatment, it's done -- again alum is
- 4 a compound, aluminum sulphate. It's commonly used in water
- 5 treatment and wastewater treatment. It's also a food
- 6 additive so it's a safe compound.
- 7 But for the last 20 or 30 years, several hundred
- 8 lakes have been treated around the country. And now we've
- 9 got some new technology with respect to application, and with
- 10 respect to dose. The new alum treatment, if another alum
- 11 treatment is approved, the dose would be about 20 percent
- 12 higher that the application that was done back in 2005.
- And with the new application technology, we expect
- 14 better results. So we're hoping this alum treatment will
- 15 give us 15, maybe 20 years of improved water quality
- 16 conditions.
- 17 So we're going to kind of replicate what was done
- 18 before, but, again, at a slightly higher dose than what was
- 19 done before, and with an improved application technology.
- 20 Another thing we have going for us is the
- 21 phosphorous released from the sediments today are actually a
- 22 little less than they were back in 2004 when the first alum
- 23 treatment was done. So we've got three things that we think
- 24 are going to enhance the effectiveness of another alum
- 25 treatment.

- 1 Now this information was mailed out to everybody,
- 2 the new budget. It would be a 10-year program like I
- 3 indicated that would start next year. The alum treatment
- 4 would be financed over a 10-year period.
- 5 The contract work would be competitively bid. And
- 6 I guess, yea, we can talk a little bit more about the budget
- 7 when we get into question and answer.
- 8 This is a breakdown of the assessments. This
- 9 project is financed through special assessment of benefiting
- 10 properties around the lake.
- There will be a separate public hearing on the
- 12 assessments, that's not the focus of this hearing. But I
- just wanted to put that out there so we know it's part of the
- 14 project.
- But if the project is approved tonight, there will
- 16 be a seconds public hearing that will deal with, or address
- 17 the special assessments.
- 18 So with that, I want to thank you for your
- 19 patience. And I'm going to turn it back to the board and we
- 20 can open it up to questions and stay as long it takes to get
- 21 all your questions answered.
- 22 So thanks a lot for your attention.
- 23 BOARD CHAIR MIKE ROLF: Just before we start with
- 24 public comment, I'd like to introduce Brenda Moore, who is
- 25 another Spring Lake Lake Board member from Muskegon County.

- Okay. We'll throw the meeting open now for public
- 2 comment. I'd appreciate it if you'd come to the podium and
- 3 state your name, and your address, and go ahead with your
- 4 comments. We'd appreciate it if you are concise. We're open
- 5 for public comment.
- 6 MS. JOY HAZLETT: My name is Joy Hazlett. And I
- 7 live at 17401 Lake Beach Drive on Strawberry Point. And I'm
- 8 wondering, we pay an assessment right now for living on the
- 9 lake, and my question now with this treatment, our lot is
- 10 relatively small, do the people that have 70-foot lots pay
- 11 the same price as those that have 300 feet of lake frontage?
- 12 And then the next question, I'm sorry, how many
- 13 people on the lake still are on septic?
- 14 BOARD CHAIR MIKE ROLF: As to the first question,
- 15 the answer is, yes. Whether you have a relatively small lot
- 16 or a relatively huge lot, we have assessed that the benefit
- 17 is the same. If you've got lake access, you've got lake
- 18 access, direct lake access. You can put a dock in, you can
- 19 have a boat, you can swim. That's the reason for the
- 20 assessment.
- 21 As to the second, I can't speak to that. We do
- 22 have representatives from all of the governmental units.
- 23 Can someone else shed some light on that? Are
- 24 there sewers completely around the lake, and are they all
- 25 hooked up?

- I will say one thing, I know that the sewers were
- 2 installed years ago, and one of the conditions of the federal
- 3 grant to install the sewers was that people had to hookup
- 4 within a period of time, a fairly short period of time. But
- 5 there was no enforcement of that, none at all. So people
- 6 kept using their septic systems for years and years.
- 7 Now I believe several of the jurisdictions for
- 8 quite a while have not allowed a transfer without -- a
- 9 property transfer without hooking up to sewer.
- 10 So let me ask John Nash who would know more than
- 11 me.
- 12 BOARD MEMBER JOHN NASH: At Spring Lake Township
- 13 the interesting thing is if you know much about public sewer,
- 14 it's very, very expensive. Fortunately our forefathers, on
- 15 the township board were wise enough to get as much of the
- 16 government funding as they could to get sewer everyplace they
- 17 possibly could.
- Now does that say that it's everywhere around the
- 19 lake? Not every single place. But to Mike's other point,
- 20 the township has enforced everyone that could hookup, does
- 21 hookup. And I know that the township still is working to get
- 22 the various small areas that are not hooked up.
- 23 But I can say also that's not necessary --
- 24 necessarily consistent with all the use tallies around the
- 25 lake.

- 1 BOARD MEMBER BRENDA MOORE: Mr. Chair?
- 2 BOARD CHAIR MIKE ROLF: Okay. Brenda Moore,
- 3 Muskegon County Drain Commissioner might have some
- 4 information.
- 5 BOARD MEMBER BRENDA MOORE: Actually I don't want
- 6 to speak to that.
- 7 I'd like to ask that we hear the public. When
- 8 there is a public hearing, we might not be able to answer all
- 9 the questions, but that gives us time to reflect on some
- 10 things. I'd like to take the time we have to listen to folks
- 11 because the public hearing is about them asking questions.
- 12 We might not be able to answer them, but we should just be
- 13 listening.
- 14 So I'd like to take what time we have, if we could,
- 15 and we have great records, so we can go back and answer them.
- I'm afraid we'll be here until 11 if we have
- 17 dialoque.
- 18 BOARD CHAIR MIKE ROLF: Okay, next question?
- MS. LESLIE WOOLDRIDGE: Good evening, I'm Leslie
- 20 Wooldridge. I live at 16230 Woodvale Boulevard in Spring
- 21 Lake in the Gables Condominiums.
- 22 And my question is we have quite a bit of lakefront
- 23 basin surrounding our docks, and there is a lot of weeds in
- 24 there. And I get it that some of them are probably good
- 25 weeds. And we contract with PLM Land to Lake Management

- 1 Corporation to spray our weeds when they need to.
- 2 This year we had a tremendous amount of algae that
- 3 was very large and very odorous, land I called PLM. They
- 4 referred me to Paul Hausler at Progressive AE.
- I talked to Paul and asked him if we could get
- 6 somebody to treat the algae. He said he'll get back to me.
- 7 He got back to me and he said we had to fill out an amendment
- 8 to do that because only the bayous were being treated.
- 9 I said, great. So he got back to me a couple days
- 10 later and said the amendment was denied.
- So help me understand why we were denied treatment
- 12 of the algae on our lakeshore, but yet we are being assessed
- 13 for this program.
- 14 PROJECT CONSULTANT PAUL HAUSLER: Yes. So 2023 was
- 15 the first year of the new permit, renewed it this year, the
- 16 previous one was a four-year permit. And apparently since
- 17 the last permit there was an assessment by the DNR, and they
- 18 found freshwater mussels in parts of Spring Lake.
- 19 And that is the reason why, they're a threatened
- 20 species of freshwater mussels, so that was the reason for the
- 21 denial is that it would violate the Fish and Wildlife Service
- 22 Doctrine for threatened and endangered species.
- MS. LESLIE WOOLDRIDGE: So the algae that's in
- 24 front of our property was -- we couldn't treat it because of
- 25 that?

- 1 PROJECT CONSULTANT PAUL HAUSLER: Right. There is
- 2 only 150 acres of the entire lake that is allowed to treat
- 3 algae under the new permit, and it's basically up into the
- 4 bayous. And some of the bayous it doesn't even cover the
- 5 whole bayous. It's just basically the terminal ends of the
- 6 bayous.
- 7 MS. LESLIE WOOLDRIDGE: So will this new assessment
- 8 treat everything?
- 9 PROJECT CONSULTANT PAUL HAUSLER: Well I think the
- 10 idea behind the alum treatment was to reduce the amount of
- 11 algae growth by taking away the source of the nutrients to
- 12 the algae. So we're hoping that if the alum treatment goes
- 13 forward, that there would be less algae growth in the lake as
- 14 a whole.
- MS. LESLIE WOOLDRIDGE: Okay, thank you.
- 16 BOARD CHAIR MIKE ROLF: Next question?
- MR. MIKE WEAVERS: Hi there. Mike Weavers, 637
- 18 Lake Avenue, Grand Haven.
- 19 BOARD MEMBER BRENDA MOORE: Can you speak up?
- 20 MR. MIKE WEAVERS: Sure. Is this better?
- 21 Anyways, I have a 15-foot boat slip on Spring Lake
- 22 Bayou. Three things, you don't have to answer now, but one,
- 23 where can we find the financials and the allocation of the
- 24 income per section? You have it sectioned out by benefit.
- 25 It would be nice to see who is paying what. My 15-foot slip

- 1 is assessed at 300 per year, which to me is fairly
- 2 substantial when the marina is paying \$30 per year for the
- 3 same size slips. I thought that was interesting, I just
- 4 found that out.
- 5 And I just want to confirm that the size and value
- 6 of the real estate is not taken into consideration. This is
- 7 something called benefit is how you allocate the charges, how
- 8 you allocate charges to property owners.
- 9 And third thing is I found it hard to find your
- 10 meeting schedules when you meet. And so what I'd like to see
- is if they'll put the financials on your website, and also
- 12 meeting schedules, or at least send emails out to the
- 13 property owners. I'm sure we all want to know.
- 14 It's important to all of us that the lake looks
- 15 good as it flows into the river and into Lake Michigan.
- 16 But three things, allocations of expenses and cost
- 17 are something to take up at another meeting, but I thought
- 18 for 15 feet, I'm paying a pretty good price when multiple
- 19 million dollar properties are paying the same. I pay less in
- 20 property taxes than I pay in those benefits.
- 21 So thank you very much.
- 22 BOARD CHAIR MIKE ROLF: Thank you.
- 23 MR. GREGORY HUGHES: Good evening. My name is
- 24 Gregory Hughes. My family resides at 3151 South Street in
- 25 Fruitport. We've had property on the lake in the family

- 1 since 1968, and certainly recognize the efforts the board has
- 2 made, and we support that.
- 3 The question I would have is that if it was a
- 4 private lake, I certainly could understand the assessments.
- 5 But since it's a public lake that obviously people from
- 6 around west Michigan come from and throughout, is there state
- 7 funding, or grants, or federal grants that's available that
- 8 have been used in the past that may be available now to fund
- 9 this project, versus the burden of just the lake owners and
- 10 the surrounding marinas?
- 11 So that would be the one comment that I would have.
- 12 Thank you.
- BOARD CHAIR MIKE ROLF: Do you want to respond to
- 14 that, Tony?
- 15 PROJECT CONSULTANT ANTHONY GROVES: Well I can.
- 16 We do look for grant opportunities, and to be
- 17 honest with you, in the lake arena, they are far and few
- 18 between. And especially for work such as what we're
- 19 proposing to do, the watershed work will sometimes fund that,
- 20 the competition for those grants is so intense that -- and in
- 21 fact, I saw a letter today from the state for a client of
- 22 ours that applied for a grant, they said there was \$600,000
- 23 available, they had 52 applicants requesting 1.8 million
- 24 dollars.
- 25 So there are some grants, and if there is something

- 1 that would be a good fit here, we'd certainly go after it.
- 2 But the grants, quite honestly, are far and few between.
- 3 Another thing is we often spend more time getting
- 4 that grant and administering the grant, than we get in the
- 5 grant. So we have to be careful, kind of be careful what you
- 6 wish for there.
- 7 MS. ANN SMITH: Hi, my name is Ann Smith. I live
- 8 at 17520 Williams Street in Spring Lake.
- 9 So a couple questions that I have is I've worked at
- 10 a nonprofit for over 35 years. Anything over \$10,000 had to
- 11 go out through a competitive bid.
- Given the size of this, why is this project not
- 13 going out for competitive bids? There are several lake
- 14 restoration companies that are within the state of Michigan,
- and I'm wondering, in looking at other lake boards across the
- 16 state, they put theirs out on an annual basis for bids.
- 17 So I'm just questioning why are we continuing to
- 18 use the same company and not putting this out for bid, not
- 19 looking to see what other opportunities are?
- 20 Alum, in my opinion, is a band-aid. Why are we not
- 21 looking at lake restoration?
- Has there been any sediments taken that shows how
- 23 much alum is left from the last treatment?
- 24 PROJECT CONSULTANT ANTHONY GROVES: They did
- 25 measure the amount of alum phosphorous in the sediment.

- 1 MS. ANN SMITH: Okay. Is that information
- 2 available on the website?
- 3 PROJECT CONSULTANT ANTHONY GROVES: It's posted on
- 4 the website, yes.
- 5 MS. ANN SMITH: I also find the website a little
- 6 challenging to use as well.
- 7 Have you ever worked with MSU Extension? They are
- 8 a free resource that has a lot of expertise in water
- 9 management and getting information out to the public. I work
- 10 with them. I'm happy to connect you.
- 11 PROJECT CONSULTANT ANTHONY GROVES: We've been
- 12 working with the MSU Extension for almost 40 years. So I
- 13 know their staff extremely well.
- MS. ANN SMITH: Okay.
- 15 PROJECT CONSULTANT ANTHONY GROVES: And we
- 16 interface with them frequently.
- 17 MS. ANN SMITH: Okay. It's hard to find some of
- 18 that stuff on your website.
- 19 But the question I really have is why is this not
- 20 being looked at and going out for a competitive bid for the
- 21 size of this? If you take 670,000 times ten years, we're at
- 22 a 6.7 million dollar project. And to not have this go out
- 23 competitively and have other companies be able to bid this,
- 24 in my opinion, is not very economical of using tax payer's
- 25 money.

- 1 PROJECT CONSULTANT ANTHONY GROVES: Just a guick
- 2 response, the contract work is all competitive. So the
- 3 lion's share is contract work that's competitively bid. The
- 4 alum treatment, and the plant control.
- 5 MS. ANN SMITH: But, sir, you have been at this
- 6 project since the beginning. There are other companies who
- 7 could come in here and who could bid doing the management of
- 8 this project, not just your company. And that's the part I'm
- 9 complaining about, that is not going out for bid.
- 10 It's the same people. This is the exact same issue
- 11 we had with Smith's bridge. We had the same engineering
- 12 company looking at until us citizens got together and managed
- 13 to get a second opinion, and the bridge got reopened.
- 14 I'm asking that this -- somebody else be allowed to
- 15 work on this project versus just yourself, and not just you
- 16 automatically getting the contract.
- 17 BOARD CHAIR MIKE ROLF: Well I can say the Lake
- 18 Board is quite satisfied with our consultants and engineers.
- 19 We have not received any proposals from anyone else.
- Next comment?
- 21 MS. ANN SMITH: You have to put them out for bid.
- 22 Looking at other lake boards across the state of Michigan
- 23 they actually on their website put them out for bid. I'll be
- 24 happy to show you how that's done, and how that should be
- 25 going out to bid for your tax payers.

- 1 BOARD CHAIR MIKE ROLF: Go ahead.
- 2 MR. DAVID PLOOSTER: My name is Dave Plooster,
- 3 17309 Coles Park.
- 4 My only question is I just -- we are considered,
- 5 our neighborhood is considered a private marina.
- I was just curious, do we fall under developed
- 7 lakefront? We have a marina that is less than 50 slips. I
- 8 wasn't sure, one of them is \$300 per person, basically, and
- 9 the other one is \$1200.
- 10 PROJECT CONSULTANT ANTHONY GROVES: If it's a
- 11 marina, it would fall under marina. But the second hearing
- 12 will be about the assessment amount, so you'll want to look
- 13 at the roll to see how they interpreted your property.
- 14 MR. DAVID PLOOSTER: Yes, because we're a marine
- 15 private.
- 16 PROJECT CONSULTANT ANTHONY GROVES: Okay, thank
- 17 you. Thank you.
- 18 BOARD CHAIR MIKE ROLF: More comments? Ouestions?
- 19 MR. JOE MARKOVICZ: Hello, everybody. Joe
- 20 Markovicz, 16087 Baird Drive, Spring Lake.
- 21 I just wanted to bring up, because I was at the
- 22 original Lake Board meetings way back then, when, and
- 23 representing Baird Point Farms Subdivision, and I wanted to
- 24 bring that up and it's been mentioned here that a marina is
- 25 only paying \$25 per slip.

- 1 Now how does that equate to myself who has a
- 2 developed back lot and paying 12 times that amount?
- When we talk about both boating usage, and I think,
- 4 Tony, you mentioned about milfoil being cut up by boats, this
- 5 type of process, I think the -- I know we have a secondary
- 6 meeting about the assessment, but I think you need to look at
- 7 really what we're talking about here.
- As we have more and more boat users on Spring Lake,
- 9 they should be paying their fair share. And even, I would go
- 10 as far as saying even the public access, maybe those rates
- 11 should go up, and part of that go to the Lake Board in
- 12 supporting cleaning the lake. Because it has made a
- 13 difference, but I want to make sure it keeps making a
- 14 difference and it just doesn't fall on everybody.
- Because if I don't have a boat slip on the lake,
- 16 I'm not using the lake. That's all I have to say, thank you.
- 17 BOARD CHAIR MIKE ROLF: Yeah, we've talked about
- 18 this. We don't know of any way to charge boaters who come
- 19 here from Lansing, Grand Rapids, Indianapolis, from wherever,
- 20 and use the lake for a week or a few days.
- 21 There isn't any provision under state law that
- 22 we're aware of where we can charge them for --
- MR. JOE MARKOVICZ: Don't they pay an access fee in
- 24 Fruitport?
- 25 BOARD CHAIR MIKE ROLF: Well that's for use of the

- 1 boat launch. But the DNR, well EGLE launch site is designed
- 2 to be open to the public. So they can go there.
- 3 MR. JOE MARKOVICZ: The other ones --
- 4 THE REPORTER: I can't hear you. I'm sorry.
- 5 MR. JOE MARKOVICZ: I said the other ones are
- 6 regulated by the village, or by Fruitport, you have to buy a
- 7 pass to put your boat in at Mill Point, right?
- 8 BOARD CHAIR MIKE ROLF: Well as far as I know, but
- 9 that one is EGLE or DNR.
- 10 People can also come in of course from the Grand
- 11 River and Lake Michigan ports, all around the lake. So it's
- 12 an unfortunate problem, we don't have a solution to.
- 13 Next?
- 14 MS. KATHY IRELAND: I'm Kathy Ireland, I live at
- 15 15707 Vine Street, Spring Lake.
- 16 THE REPORTER: I'm sorry? The street number?
- 17 MS. KATHY IRELAND: 15707.
- 18 THE REPORTER: And the street name?
- MS. KATHY IRELAND: Vine.
- 20 THE REPORTER: I'm having a difficult time hearing
- 21 you.
- 22 MS. KATHY IRELAND: And I understand the purpose of
- 23 this meeting mostly is to talk about this project and I very
- 24 much appreciate that.
- That means that we touched momentarily on

- 1 education, and I just would like to see if you could speak to
- 2 that at all.
- I feel like these kinds of projects are more of a
- 4 reactive way of taking care of a problem instead of being
- 5 more proactive. And if we could maybe spread education out a
- 6 little bit more and not be fertilizing right down to the
- 7 water's edge, potentially, coming at it that way.
- BOARD CHAIR MIKE ROLF: More comments, questions?
- 9 MR. STU ERBENTRAUT: Stu Erbentraut, 16621
- 10 Lakeview.
- 11 Phosphorous being a big problem in the lake, we are
- 12 banned from using it on our lawns for fertilizer.
- 13 The companies that we hire to fertilize, are they
- 14 banned from using it? And Home Depot, Lowes, and all the big
- box stores, are still selling it. So what's to stop anybody
- 16 from using it?
- 17 BOARD CHAIR MIKE ROLF: Yeah. The applicators have
- 18 all attended Lake Board meetings in the past, and they've all
- 19 said that they abide by the local ordinances, which entirely
- 20 circle the lake.
- 21 Except I think the ordinances allow them to use
- 22 phosphorous for a new lawn, when a new lawn is being put in.
- 23 But an established lawn gets enough phosphorous from the
- 24 soil. We have a fairly high phosphorous content, I guess, in
- 25 our soils.

- 1 I personally haven't checked the big box stores or
- 2 others for compliance with the ordinances. I know at the
- 3 beginning they -- when the ordinances were adopted they did
- 4 all state that they would comply.
- 5 Does anyone have any better information about that?
- 6 PROJECT CONSULTANT ANTHONY GROVES: Well since the
- 7 local ordinances were adopted, the state has passed a
- 8 phosphorous fertilizer law in 2012, and it's supposed to be
- 9 illegal to apply phosphorous-based fertilizer, unless you can
- 10 show there is a phosphorous deficiency, or you've got a new
- 11 lawn you've established.
- 12 But to your point, enforcement on that is tricky.
- 13 So we're going to push -- part of the educational campaign
- 14 will be to remind people of that, and the fact that a little
- 15 bit of phosphorous, a pound of phosphorous can generate
- 16 several hundred pounds of vegetation in the lake. So it's
- 17 extremely important that people know that.
- So we're going to try to reeducate people about
- 19 that, but enforcement remains a challenge.
- MR. STU ERBENTRAUT: It's illegal to use it, but
- 21 it's not illegal for them to sell it.
- 22 PROJECT CONSULTANT ANTHONY GROVES: I know. I
- 23 know.
- 24 MR. STEVE HORNER: Steve Horner, 15490 Linn Court,
- 25 Spring Lake.

- 1 On the education side of things, the education
- 2 subject, I think this lake -- I think the lake is really
- 3 looking nice from my point. But anyway, I think we lack in
- 4 education.
- I do have an eight- to ten-foot buffer between my
- 6 grass and the edge of the lake. We planted and done some
- 7 other things so that we have our buffer. And I know
- 8 that's -- I saw stuff in the Lake Board that said they
- 9 encourage people to do that.
- I think the education part, I see a lot of my
- 11 neighbors cut their grass and just blow the grass right into
- 12 the lake. Don't care, you know.
- I've called out -- I've talked to a couple
- 14 different lawn services. The guys who are cutting grass
- 15 don't care. Mike Rosen would say, oh, yes, we do care. I
- 16 tell my people we can't do that.
- I ask one kid why he's doing that. He says, I only
- 18 have 25 minutes to do this lawn, that's my time frame, I have
- 19 25 minutes. I can't -- he blows it into the lake because he
- 20 has to be in the truck going somewhere else.
- 21 We need to education -- I think the education part
- 22 lacks, that's my comment.
- 23 BOARD CHAIR MIKE ROLF: I'll respond to that a
- 24 little bit too. That is the long-term key, education of the
- 25 public, and we are available to go to classrooms. We go to

- 1 neighborhood associations. It's pretty occasional that we do
- 2 that, but if requested, we do.
- And for a while we had a fairly active program with
- 4 the elementary schools, and some of the science teachers got
- 5 materials from the Lake Board.
- Tony, do you recall what we've done in that area?
- 7 PROJECT CONSULTANT ANTHONY GROVES: We've done some
- 8 mailings that dealt specifically with what that gentleman
- 9 mentioned, the green belt or vegetation buffer strips around
- 10 the lake, fertilizer guidance, and kind of the do's and
- 11 don'ts of living on the lake.
- 12 And as part of the program, I've proposed we
- 13 resurrect that again and maybe do a little bit more
- 14 aggressive mailing, put it right in people's hands. And
- 15 then, of course, we can reinforce it with the website that's
- 16 now fully operational.
- 17 So I think we need to beef that up based on what
- 18 I'm hearing.
- 19 BOARD CHAIR MIKE ROLF: Thank you.
- More comments, questions?
- 21 MR. JIM KEATING: Jim Keating, 17493 North
- 22 Fruitport Road in Spring Lake.
- Just listening to everybody I guess I'm not -- when
- 24 do we actually decide if we're for or against this program?
- 25 Is that tonight?

- 1 I've been on this lake for 70 years, and that alum
- 2 you put in 15 years ago really worked.
- 3 So is there an answer to whether we decide this?
- 4 PROJECT CONSULTANT ANTHONY GROVES: The board will
- 5 consider the resolution tonight to continue the project, yes.
- 6 MR. JIM KEATING: Okay, thanks.
- 7 MR. JOE PADAVIC: Joe Padavic, 17297 Coles Park
- 8 Road. I'm just a little confused.
- In your graphic up there you showed that the
- 10 oxygenation was down to zero, and that allows the phosphorous
- 11 to come up, and the alum will stop that phosphorous from
- 12 coming up. But there is nothing that's going to bring the
- 13 oxygen back into that area for the fisheries then. So we
- 14 have a 20 to 40 -- 20 to 40 feet is pretty much dead for
- 15 fishing other than in the spring and the fall, am I
- 16 understanding that?
- 17 PROJECT CONSULTANT ANTHONY GROVES: That's correct.
- 18 MR. JOE PADAVIC: So there is nothing that can
- 19 bring that oxygenation back in?
- 20 PROJECT CONSULTANT ANTHONY GROVES: Well there is
- 21 ways to do that, but that would involve mixing the entire
- 22 water column, which would have real dire consequences.
- 23 So there would still be an anoxic zone in the
- 24 bottom, but in Spring Lake it's pretty limited to the bottom.
- 25 So as far as the fisheries go, I think you still have a

- 1 fairly viable fishery.
- BOARD CHAIR MIKE ROLF: There is not many walleye
- 3 in Spring Lake. They like to lay on the bottom and there is
- 4 nothing for them to breathe.
- 5 MR. JOE PADAVIC: Okay.
- 6 MS. ASTRID WINGARD: Hello, I am Astrid Wingard.
- THE REPORTER: I'm sorry, your name again?
- 8 MS. ASTRID WINGARD: I'm Astrid Wingard, and I live
- 9 at 17529 North Fruitport Road.
- 10 And I have a question. I'm glad the alum worked
- 11 for so many years. And you had indicated you anticipate
- 12 maybe it would work even better in the future.
- 13 We also live on a different lake and we're
- 14 considering alum. One of the concerns there were that with
- 15 the types of boating, that the change in boating habits, we
- 16 used to have ski boats and stuff like that but now a lot of
- 17 people have wake boats. And they feel that the churning up
- 18 of the bottom waters with the wake boards, that that could
- 19 have an effect on the phosphorous floating around in the
- 20 lake, and maybe the alum wouldn't be as efficacious.
- 21 PROJECT CONSULTANT ANTHONY GROVES: That's a good
- 22 question. The alum is applied in deeper water, general 15
- 23 feet and deeper, and that's going to be too deep for the
- 24 propellers even with the wake boats.
- 25 MS. ASTRID WINGARD: Wake boats go down 17 feet

- 1 and --
- 2 PROJECT CONSULTANT ANTHONY GROVES: Those new
- 3 studies are indicating that's a possibility, but the
- 4 magnitude of that is, I don't think that's going to be a
- 5 consequence with respect to the alum staying in the sediment.
- 6 But that's a good point. Those wake boats
- 7 definitely have an impact on water quality.
- 8 MS. ASTRID WINGARD: So you do think I'll be able
- 9 to go ahead and keep wakeboarding?
- 10 PROJECT CONSULTANT ANTHONY GROVES: You have my --
- MS. ASTRID WINGARD: Thanks.
- BOARD CHAIR MIKE ROLF: Anyone else?
- MR. ERIC SANDY: Hello. Eric Sandy, 14896 Morning
- 14 Star Lane.
- Anyway, number one is I appreciate you guy's work
- 16 and your consulting. I do think the lake has looked better.
- 17 And the one question I have is in the proposal I haven't seen
- 18 that they have looked at doing mechanical means of improving.
- 19 I know one of the ladies that spoke earlier that
- 20 that was a concern because they couldn't get the permitting
- 21 process through for the algae treatments as much with EGLE
- 22 and some of the restrictions nowadays, understanding that.
- 23 But I know there are permits they have to get with mechanical
- 24 means, but that would be an option on the lake?
- I see also that sometimes as part of the overall

- 1 project we're not removing the overall biomass as we should.
- 2 There was another gentlemen talking about lawn services,
- 3 blowing the grass clippings and such back into the water.
- 4 So in my mind, in a way I know that theoretically I
- 5 know that we can spread some of the bad players, some of the
- 6 milfoil. The other thing is if they're already there,
- 7 they're already going to get moved by wind, by props, by
- 8 everything else.
- 9 But there has been some studies out there
- 10 suggesting that by removing some of the biomass in that type
- 11 of measure may be of help. And I know there are different
- 12 companies that contract to do it throughout the state. There
- would be options of even potentially the Lake Board
- 14 purchasing used equipment.
- 15 There is enough -- there is enough resources within
- 16 all the different townships of the Lake Board, that, you
- 17 know, dump trucks and stuff to dispose of the harvested weeds
- and putting them in a township park to or something let them
- 19 degrade over time.
- 20 So just a thought of the overall management scheme
- 21 of decreasing some of the biomass also. Just a comment.
- 22 BOARD CHAIR MIKE ROLF: And we have talked about
- 23 mechanical harvesting removal of nuisance plants.
- Paul, do you or, Tony, have any comments on that?
- 25 PROJECT CONSULTANT PAUL HAUSLER: Yeah, mechanical

- 1 means is a very good way to remove a lot of the biomass,
- 2 particularly with the nuisance native plant growth.
- It is because of the fragmentation, and you have to
- 4 be careful with some of the invasives that you can manage
- 5 those early in the season, and then later in the season, go
- 6 back with mechanical harvesting.
- 7 In the case of Spring Lake, you would need a
- 8 permit, I believe.
- 9 Is that correct, Tony?
- 10 PROJECT CONSULTANT ANTHONY GROVES: Actually the
- 11 Army Corps would require --
- PROJECT CONSULTANT PAUL HAUSLER: Yeah, Army Corps
- 13 so that's a joint permit. But it is possible. We have other
- 14 lakes, Pentwater Lake, that's one that does that. So that's
- 15 certainly something we can look into.
- 16 The other factor would be that potentially with the
- 17 clarity increasing, you might see more of the rooted plant
- 18 growth and then harvesting might be a better option at that
- 19 point.
- 20 BOARD CHAIR MIKE ROLF: Next?
- 21 MR. TOM NEUSHS: Tom Neushs, good luck spelling
- 22 that name. I'm at 18460 West Spring Lake Road, Spring Lake.
- 23 And it's more of a comment.
- 24 There was a comment made prior that the lake
- 25 homeowners are assessed this charge because it's the lake

- 1 that we live on.
- I live on Dunlevy Bay. And I know some of the
- 3 algae is still in there. But we have a runoff, I don't know
- 4 what you'd call it, a creek, it's not very large.
- 5 But the algae at the end of that bay is significant
- 6 to the point where you don't really even want to walk into
- 7 the water, shallow water. You can almost walk on the water.
- I just think that somehow a consideration should be
- 9 made for areas off the lake to participate somehow in the
- 10 finance of this type of activity, because it's more than just
- 11 the lake homeowners that discharge phosphorous and don't
- 12 care, and most likely use phosphorous in their fertilizing
- 13 lawns and whatever.
- 14 And I just think it would be advisable if there
- 15 would be a way to extend the number of people that are
- 16 assessed for the quality of this lake. Because it's more
- 17 than just the lake homeowners that would benefit from this
- 18 lake being cleaned up.
- And I admire the work that's been done in the last
- 20 20 years. More people use it, the weekenders. I don't even
- 21 go out on the lake because of the number of boats that are on
- 22 that lake.
- 23 So that was my point. I'd just like to see a
- 24 larger population supporting this activity other than just
- 25 lake homeowners, and those that have a slip on the lake.

- 1 Thank you.
- BOARD CHAIR MIKE ROLF: Thank you.
- 3 BOARD MEMBER SAMANTHA VERPLANK: I just want to
- 4 respond to that and say I appreciate your comment, and I had
- 5 a similar conversation with our board at our last meeting.
- And one of the most difficult things about being a
- 7 part of this board is that we represent -- Spring Lake is
- 8 under so many municipalities. And so it becomes very
- 9 challenging under the special use permit that we're to do the
- 10 alum treatment, that we have to deal with the village, the
- 11 township, Ottawa County, Muskegon County. I mean to have
- 12 more public participation, we've talked about that at our
- 13 last meeting, and it is very challenging.
- 14 But I appreciate that you feel the same way.
- MR. TOM NEUSHS: Thank you.
- 16 BOARD CHAIR MIKE ROLF: Anymore comments?
- 17 All right then. Thank you everyone for your
- 18 comments and questions.
- 19 We'll close the public portion of the hearing of
- 20 practicability now, and consider the adoption of a resolution
- 21 of practicability for improvements to Spring Lake as per the
- 22 mailing.
- 23 BOARD MEMBER BRENDA MOORE: I have a question,
- 24 please? Can we have some discussion before we talk about the
- 25 resolution?

- 1 BOARD CHAIR MIKE ROLF: Surely.
- BOARD MEMBER BRENDA MOORE: Unfortunately, I didn't
- 3 go to the last meeting, I had an emergency. And I feel like
- 4 we've launched into the resolution and talking about taxes.
- 5 And I know that I want to ask a question about a certain time
- 6 frame.
- Are we being pressed, or are we in a situation we
- 8 have to get a tax roll out?
- 9 And the reason I say that, I hope I'm not losing
- 10 folks because I'm going all over the place, but the reason I
- 11 say that is early on this spring-summer we had talked about
- 12 other techniques, and maybe expanding our lake management
- 13 plan to talk about wetlands.
- 14 I'm in Muskegon County, Norris Creek. Most of
- 15 Norris Creek is in Muskegon County. And just other
- 16 techniques, because my concern at the time was being too
- 17 married to alum. Not that that's a bad technique, but are
- 18 there more?
- So I feel like we haven't looked at some of that
- 20 stuff. But if we're pressed to keep our program, that's one
- 21 thing. But if we -- we got new members too. I don't feel
- 22 like we've talked through some of the things that we'd like
- 23 to do.
- 24 So I'm a little concerned about this resolution if
- 25 I'm being asked to vote on it, will that lock us into the

- 1 budget? Can we find other techniques that will either expand
- 2 or reduce the budget?
- 3 PROJECT CONSULTANT ANTHONY GROVES: Well you
- 4 weren't at the meetings, like you indicated, but I think you
- 5 and I were going to look at some specific techniques that
- 6 could be employed in the upper watershed.
- 7 BOARD MEMBER BRENDA MOORE: We've gone so far as to
- 8 identify property owners that have been willing to have --
- 9 PROJECT CONSULTANT ANTHONY GROVES: And so we're
- 10 just approving the budget to allow that to happen. So it
- 11 doesn't preclude any type of technique. We haven't said what
- 12 specific watershed projects are going to be implemented in
- 13 the upper watershed. So that's a collaboration waiting to
- 14 happen.
- But to answer your question, the board's funding is
- 16 done right now. So we've got a modest budget left to wrap up
- 17 the year, and that's it.
- So that's why the time frame right now is to try to
- 19 get this new assessment on this December's tax bill. And
- 20 backing up, that's why this meeting was scheduled now, and
- 21 the next one is scheduled for September, the hearing on the
- 22 roll so we can meet that deadline by the end of September to
- 23 get it on the December tax role.
- 24 BOARD MEMBER BRENDA MOORE: So we're not -- we
- 25 still have flexibility to discuss those --

- 1 PROJECT CONSULTANT ANTHONY GROVES: Oh, yeah.
- 2 Definitely.
- BOARD MEMBER BRENDA MOORE: But what if budgetarily
- 4 we find a program, or programs, that go beyond \$10,000? Are
- 5 we then --
- 6 PROJECT CONSULTANT ANTHONY GROVES: Well yes and
- 7 no. Remember, that's over ten years, so you have a hundred
- 8 thousand dollars to work with there. We'll have some
- 9 contingency money to carry forward. And we also have a
- 10 contingency lineup that would cover such things.
- So to answer your question, we've got more
- 12 flexibility than I think is evident beyond the 10,000.
- 13 BOARD MEMBER BRENDA MOORE: All right. I
- 14 appreciate your patience, because I feel like I'm plugging in
- 15 all of the sudden, but I don't want to let this opportunity
- 16 go by either.
- 17 PROJECT CONSULTANT ANTHONY GROVES: Sure.
- 18 BOARD CHAIR MIKE ROLF: Any other questions or
- 19 comments from the Lake Board members?
- 20 BOARD MEMBER JOHN NASH: I just like to thank you
- 21 people for coming and the civility of the audience. I think
- 22 it's very important, and the quality of the questions.
- 23 Like I said, I've been on the board for a long,
- 24 long time. I do think that the efforts have been very
- 25 positive.

- And it's funny, when I started on the project back
- 2 in '92 at the property owner's association, we thought well,
- 3 it would be kind of nice to put a 10-foot fence all the way
- 4 around the lake and charge anybody that would want to come in
- 5 to use it. Which of course is totally impossible and
- 6 illegal.
- 7 But we all do recognize that other people benefit
- 8 from what this alum treatment will be doing.
- 9 But the other thing I think is kind of lost here,
- 10 the municipalities do contribute to the project also.
- 11 Again, thank you for coming.
- 12 BOARD CHAIR MIKE ROLF: Thank you, John.
- 13 BOARD MEMBER BRENDA MOORE: Another question,
- 14 please.
- I'm sorry, I know you probably covered this, but
- 16 for the benefit of the audience, I know we were talking about
- 17 Phoslock over alum. Phoslock is another product, we were
- 18 talking Phoslock instead of alum, and targeted treatments of
- 19 alum, not the whole lake.
- 20 Could you maybe for the sake of me and the people
- 21 here discuss what came of that?
- 22 PROJECT CONSULTANT ANTHONY GROVES: Well Phoslock
- 23 is actually a product called lanthanum. And like alum, it
- 24 binds phosphorous and holds it to the bottom.
- But for alum to be effective, we have to get that

- 1 whole anoxic portion of the lake, that whole deep water area
- 2 of the lake. And when I say deep water, it's the portion of
- 3 the lake where the water is greater than 15 feet, which is
- 4 about 60 percent of the lake area. You have to get all that
- 5 for it to do its thing, for it to be effective.
- 6 And we did look at lanthanum, but lanthanum is
- 7 twice as expensive as alum. So that's we're looking at
- 8 sticking with the alum product. Alum has a lot more
- 9 extensive track record. It's less costly. And since we're
- 10 doing now a second alum treatment, like I outlined in the
- 11 presentation, we think this treatment is going to be even
- 12 more effective than the last one.
- 13 So spot treating with alum is really not an option.
- 14 And alum is far less expensive than the Phoslock product when
- 15 we looked at a treatment of this magnitude.
- 16 BOARD MEMBER BRENDA MOORE: I have another
- 17 question. What's the residual, residual issues or problems
- 18 with alum?
- 19 PROJECT CONSULTANT ANTHONY GROVES: None. I mean
- 20 there is no residual toxicity issues or persistent --
- 21 BOARD MEMBER BRENDA MOORE: Aluminum, is it a heavy
- 22 metal?
- 23 PROJECT CONSULTANT ANTHONY GROVES: I'm sorry?
- 24 BOARD MEMBER BRENDA MOORE: Is aluminum a heavy
- 25 metal that gets bound up?

- 1 PROJECT CONSULTANT ANTHONY GROVES: I don't know if
- 2 it's characterized as a heavy metal or not, I don't believe
- 3 so. But aluminum is the third most common element in the
- 4 earth's crust. Aluminum is everywhere. So there is aluminum
- 5 in the sediment now.
- 6 BOARD MEMBER BRENDA MOORE: So is arsenic.
- 7 Scientifically, does alum leave any residual that
- 8 bio-accumulates that's of concern?
- 9 PROJECT CONSULTANT ANTHONY GROVES: No. In a
- 10 nutshell, no.
- BOARD MEMBER BRENDA MOORE: Thank you.
- 12 BOARD CHAIR MIKE ROLF: Anything else from the
- 13 members?
- 14 If not, then I think it's in order to consider
- 15 adoption of a resolution of practicability for improvements
- 16 to Spring Lake.
- 17 Do we have a motion?
- BOARD MEMBER ROGER BERGMAN: I'll make that motion.
- 19 BOARD MEMBER JOHN NASH: I so move, Mike.
- 20 BOARD CHAIR MIKE ROLF: All right. We have a
- 21 motion and we have a second.
- 22 We'll have a voice vote and a show of hands on
- 23 this.
- 24 ATTORNEY KYLE O'MEARA: Chair, for a resolution you
- 25 should do a roll call vote.

- 1 BOARD CHAIR MIKE ROLF: I didn't get that.
- 2 ATTORNEY KYLE O'MEARA: For a resolution, you
- 3 should do a roll call vote.
- 4 BOARD CHAIR MIKE ROLF: Thank you. Advice from our
- 5 attorney.
- 6 All right. A roll call vote then on adoption of
- 7 the resolution of practicability for improvements to Spring
- 8 Lake.
- 9 I don't have the roll here, but let's start with
- 10 Mr. Nash.
- BOARD MEMBER JOHN NASH: Mr. Nash votes yes.
- 12 BOARD CHAIR MIKE ROLF: Mr. Bush?
- BOARD MEMBER JOE BUSH: Yes.
- 14 BOARD CHAIR MIKE ROLF: Mr. Billinghurst?
- 15 BOARD MEMBER DAVE BILLINGHURST: No.
- 16 BOARD CHAIR MIKE ROLF: Mr. Rolf votes yes.
- 17 BOARD MEMBER ROGER BERGMAN: Mr. Bergman votes yes.
- 18 BOARD MEMBER MICHELLE HAZECAMP: Michelle Hazecamp
- 19 votes yes.
- 20 BOARD MEMBER SAMANTHA VERPLANK: Samantha Verplank
- 21 votes yes.
- 22 BOARD MEMBER BRENDA MOORE: Brenda Moore votes yes.
- 23 PROJECT CONSULTANT ANTHONY GROVES: Michelle, I
- 24 didn't get what you said.
- 25 BOARD MEMBER MICHELLE HAZECAMP: Yes.

- 1 PROJECT CONSULTANT ANTHONY GROVES: Thank you.
- 2 BOARD CHAIR MIKE ROLF: All right. That was one
- 3 "Nay" and seven "Yahs." The motion carries.
- 4 Next item on the agenda is consideration of letters
- of engagement from legal counsel. There will be a bond
- 6 issue.
- 7 PROJECT CONSULTANT ANTHONY GROVES: If I could just
- 8 expand on that a little bit.
- A couple meetings ago I explained to the board that
- 10 since this project is proposed to include, and now does
- include an alum treatment, that this would necessitate a
- 12 bonding process.
- So to that end, I recommended that the board
- 14 consider retaining legal counsel both to assist with the
- 15 assessment proceedings, and that's what Kyle has worked with
- 16 us on; and the other was to assist with the bonding process,
- 17 and that's what they call bond counsel. And that's another
- 18 group called Dickinson Wright.
- And we went with these firms -- or I recommended
- 20 these firms because both are very familiar with what we're
- 21 doing here. Both have history with the county, both counties
- 22 actually. So they were firms that were very familiar with
- 23 what we were doing and this type of work.
- 24 And we have proposals from both -- the board
- 25 decided we would retain them but we did, the board didn't

- 1 make a formal approval of their engagement letters until
- 2 tonight's meeting. That's why it's on tonight's agenda.
- 3 Both proposals are relatively modest in terms of
- 4 cost. And both are needed really to advance the project
- 5 forward at this time.
- 6 BOARD CHAIR MIKE ROLF: All right. Do we have the
- 7 actual letter of engagement?
- PROJECT CONSULTANT ANTHONY GROVES: We do.
- 9 Paul, do you have --
- 10 PROJECT CONSULTANT PAUL HAUSLER: No, I gave them
- 11 to you.
- 12 PROJECT CONSULTANT ANTHONY GROVES: I'm sorry, I
- 13 have them. Hold on.
- There is two letters, one from Fahey Schultz. So
- if you could take one and pass it down. And the second is
- 16 from Dickinson Wright.
- 17 BOARD CHAIR MIKE ROLF: Well I can read the letter
- 18 into the record, if that's desirable.
- 19 First one is from Fahey, Schultz, Burzych, Rhodes,
- 20 dated August 8th. It's addressed to Mr. Joe Bush, Spring
- 21 Lake Lake Board.
- "Dear Mr. Bush, Re: Spring Lake Lake Board.
- 23 Thank you for selecting Fahey, Schultz, Burzych, Rhodes,
- 24 PLC, to represent the Lake Board. The scope of our
- 25 engagement includes lake improvement board assessment

- 1 matters. We will do our best to provide timely legal service
- 2 and representation within the scope of the engagement. This
- 3 letter confirms the terms of our agreement to represent the
- 4 Spring Lake Lake Board.
- 5 "You will be," this is addressed to Mr. Bush, "You
- 6 will be our primary contact in this engagement, and I will be
- 7 the primary attorney responsible for this engagement. Our
- 8 time and cost will be charged as described in the enclosed
- 9 standard terms. Although our normal hourly rates range up to
- 10 \$395 per hour, our rates will be capped at \$265 per hour for
- 11 the Spring Lake Lake Board. In other words, you will be
- 12 billed at the lower of the capped rate, or the standard
- 13 hourly rate for any attorney. My current hourly rate is
- 14 \$220. Our rates and rate cap may be adjusted annually.
- 15 "We appreciate the confidence you have in us. We
- 16 look forward to working with you. If you have any questions
- 17 about the letter, please do not hesitate to call. If you
- 18 agree with the above, please return a signed copy of this
- 19 letter so we can officially begin to represent the Spring
- 20 Lake Lake Board's interests."
- 21 Signed "Sincerely, Kyle A. O'Meara."
- Then there is a place for an acknowledgment and
- 23 agreement to be signed by Joe Bush, Treasurer of the Spring
- 24 Lake Lake Board, and dated.
- There are standard terms of engagement attached.

- 1 Motion to approve the letter from Fahey, Schultz,
- 2 Burzych and Rhodes.
- BOARD MEMBER BRENDA MOORE: So moved.
- 4 BOARD CHAIR MIKE ROLF: Was that a motion?
- 5 BOARD MEMBER BRENDA MOORE: So moved.
- 6 BOARD CHAIR MIKE ROLF: Thank you.
- 7 And a second?
- 8 BOARD MEMBER JOHN NASH: Supported.
- 9 BOARD CHAIR MIKE ROLF: All in favor?
- 10 BOARD MEMBER BRENDA MOORE: Discussion?
- 11 BOARD CHAIR MIKE ROLF: Discussion?
- 12 BOARD MEMBER BRENDA MOORE: Discussion, please. I
- 13 see that the fee is about \$24,000. It's not in the budget, I
- 14 don't see a line item that we should have attorney fees,
- 15 etcetera.
- 16 PROJECT CONSULTANT ANTHONY GROVES: The anticipated
- 17 cost for Fahey Schultz is around, not to exceed about \$5,000.
- 18 You're looking at the second agreement.
- 19 BOARD MEMBER BRENDA MOORE: I'm sorry. Okay.
- 20 PROJECT CONSULTANT ANTHONY GROVES: And the
- 21 Dickinson Wright agreement, same thing. And, Brenda, to that
- 22 point, there is money now in the budget to cover these
- 23 expense. We discussed that a couple meetings back. So that
- 24 comes out of our contingency line item for administrative and
- 25 legal.

- 1 BOARD MEMBER BRENDA MOORE: Okay.
- 2 PROJECT CONSULTANT ANTHONY GROVES: So there is
- 3 money to cover it.
- BOARD MEMBER BRENDA MOORE: So for Fahey, that's a
- 5 smaller amount?
- 6 PROJECT CONSULTANT ANTHONY GROVES: Yeah. But the
- 7 same for the Dickinson Wright contract that we'll look at
- 8 next, there is money there to cover that, yes.
- 9 BOARD MEMBER MICHELLE HAZECAMP: I have a question.
- 10 BOARD CHAIR MIKE ROLF: Go ahead.
- BOARD MEMBER MICHELLE HAZECAMP: Michelle Hazecamp.
- 12 My question is have we been -- because I'm new,
- 13 have we been using this law firm for a while? Or is this law
- 14 firm new?
- 15 PROJECT CONSULTANT ANTHONY GROVES: It's new to the
- 16 board, but, Joe, you've worked with both firms many years?
- BOARD MEMBER JOE BUSH: Many years.
- 18 PROJECT CONSULTANT ANTHONY GROVES: So there is a
- 19 lot of history with both firms.
- 20 BOARD MEMBER BRENDA MOORE: I use them as well.
- 21 They tend to specialize in drain law, it's a big firm. But
- 22 I'm comfortable with them.
- 23 BOARD MEMBER ROGER BERGMAN: That was going to be
- 24 my question too.
- 25 I also was going to ask the question about

- 1 Dickinson Wright, is that someone that you've used before?
- BOARD MEMBER JOE BUSH: The county does too.
- 3 BOARD MEMBER JOHN NASH: Can you speak up?
- 4 BOARD MEMBER ROGER BERGMAN: I was questioning
- 5 whether Dickinson Wright was someone that we used before.
- 6 BOARD MEMBER BRENDA MOORE: I kind of messed up and
- 7 brought them up because we were talking about the Fahey
- 8 letter and we should probably vote on that first. Sorry.
- 9 BOARD CHAIR MIKE ROLF: All right. We had a
- 10 motion, any further discussion?
- 11 We have a motion then that's been seconded to
- 12 approve the retainer letter from Fahey Schultz.
- 13 All in favor, say "Aye."
- 14 (All said, "Aye.")
- BOARD CHAIR MIKE ROLF: Any opposed?
- 16 (No response.)
- 17 BOARD CHAIR MIKE ROLF: Motion carries.
- Then we have the engagement letter from Dickinson
- 19 Wright, addressed to the Spring Lake Lake Board dated July
- 20 14th, '23. This is from the Grand Rapids office of Dickinson
- 21 Wright.
- 22 "Ladies and Gentlemen, we are thankful for the
- 23 opportunity to present you with a proposal to serve as bond
- 24 counsel to the Spring Lake Lake Board which is the issuer.
- 25 The purpose of this letter is to set forth certain matters

- 1 concerning the services we would perform as bond counsel in
- 2 connection with issuance of bonds for the purpose of funding
- 3 lake improvements to Spring Lake, the project.
- 4 "We understand the total cost of the project is
- 5 currently estimated to be approximately \$3,500,000. The
- 6 issuer plans to issue bonds in the amount of approximately
- 7 \$3,500,000 for the project. These are the bond or the bonds.
- 8 "In our capacity as bond counsel we expect to
- 9 perform the following services for each issue of bonds:
- 10 "Meet with the representatives of the issuer and
- 11 the issuer's consultants with respect to the proposed
- 12 financings.
- "Propose legal advice as to the best method for
- 14 authorizing, issuing, and delivering the bond.
- 15 "Analyze the bond and the projects for compliance
- 16 with the requirements of applicable law.
- 17 "Prepare and review documents necessary or
- 18 appropriate to the authorization and issuance and delivery of
- 19 the bond, including, without limitation, the resolution of
- 20 the governing body of the issuer declaring the issuer's
- 21 official intent to reimburse project costs paid by the issuer
- 22 prior to the issuance of the bond, if necessary, the
- 23 resolution authorizing a notice of intent to issue bond if
- 24 necessary, the resolution of the governing body of the issuer
- 25 authorizing the issuance of the bond and the order of the

- 1 issuer approving the sale of the bond, and all necessary
- 2 closing documents and coordinating the authorization and
- 3 execution of such documents.
- 4 "Assist the issuer in seeking from other
- 5 governmental authorities, including without limitation the
- 6 Michigan Department of Treasury, such approvals, permissions
- 7 and exemptions as we determine are necessary or appropriate
- 8 in connection with the authorization, issuance and delivery
- 9 of the bond, except we will not be responsible for any blue
- 10 sky filings.
- 11 "Review those portions of the official statement
- 12 for the bonds, or other disclosure document with respect to
- 13 the bonds, if any, which describe the legal aspects of the
- 14 bonds if identified under a section entitled Bond Counsel's
- 15 Responsibility.
- 16 "Attend such meetings, conferences and bond
- 17 closings as may be required.
- 18 "Subject to the completion of proceedings to our
- 19 satisfaction, deliver our legal opinion, a bond opinion
- 20 regarding the validity and binding effect of the bond, the
- 21 source of payment and security for the bond, and the
- 22 excludability of the interest on the bond from gross income
- 23 for federal and Michigan income tax purposes. Our bond
- 24 opinion will be addressed to the issuer and will be delivered
- 25 by us on the date that the bond are exchanged for their

- 1 purchase price, the closing.
- 2 "Prepare a closing transcript for the bond.
- 3 "Our bond opinion will be based on facts and law
- 4 existing as of its date. In rendering our bond opinion we
- 5 will rely upon the certified proceedings and other
- 6 certifications that public officials and other persons
- 7 furnish to us, without undertaking to verify the same by
- 8 independent investigation. And we will assume continuing
- 9 compliance by the issuer with applicable laws relating to the
- 10 bond. During the course of this engagement we will rely on
- 11 you to provide us with complete and timely information on all
- 12 developments pertaining to any aspect of the bond and their
- 13 security.
- 14 "Our duties in this engagement are limited to those
- 15 legal services expressly set forth above, which are services
- 16 traditionally provided by bond counsel. As attorneys, we do
- 17 not represent ourselves as financial advisors or experts and
- 18 do not provide advice that is primarily financial in nature
- 19 such as advice concerning financial feasibility of the
- 20 project, or the financing, recommending a particular
- 21 structure for the bond as being financially advantageous,
- 22 advice estimating or comparing the relative cost and maturity
- 23 of the bond depending on various interest rate assumptions,
- 24 or advice regarding the financial aspects of pursuing a
- 25 competitive sales versus a negotiated sale, or analyzing the

- 1 financial favorability of the bond.
- 2 "Specifically, among other things, our duties under
- 3 this letter do not include handling litigation that may arise
- 4 with respect to the bond; services related -- relating to any
- 5 grant funds for the project, or to any contracts or
- 6 agreements related thereto; preparing requests for tax
- 7 rulings from the Internal Revenue Service or no action
- 8 letters from the Securities and Exchange Commission;
- 9 preparing blue sky or investment surveys with respect to the
- 10 bond; making an investigation or expressing any views of the
- 11 creditworthiness of the issuer of the bond; assisting in the
- 12 preparation or review of any other disclosure document with
- 13 respect to the bond or performing an independent
- 14 investigation to determine the accuracy, completeness or
- 15 sufficiency of any such document; advice on post-closing
- 16 issues, if any, e.g., our engagement does not include rebate
- 17 calculations for the bonds; and addressing any other manner
- 18 not specifically set forth above that is not required to
- 19 render our board opinion.
- 20 "Attorney-Client Relationship: Upon execution of
- 21 this engagement letter, the issuer will be our client and an
- 22 attorney-client relationship will exist between us. We
- 23 assume that all other parties will retain such counsel as
- 24 they deem necessary and appropriate to represent their
- 25 interests in this transaction. We further assume that all

- 1 other parties understand that in this transaction, we
- 2 represent only the issuer. We are not counsel to any other
- 3 party, and we are not acting as an intermediary among the
- 4 parties. Our services of bond counsel are limited to those
- 5 contracted for in this letter. The issuer's execution of
- 6 this engagement letter will constitute an acknowledgment of
- 7 those limitations. Our representation of the issuer will not
- 8 affect, however, our responsibility to render an objective
- 9 board bond opinion.
- 10 "Fees: We propose that our fee for the bond issues
- 11 shall be payable upon delivery of the bond. The fee for the
- 12 bond shall be an amount of \$23,750, for a bond issue with
- 13 proceeds of up to \$3,500,000, which includes our
- 14 out-of-pocket disbursements for expenses incurred in
- 15 performing the foregoing services. If the amount of the bond
- 16 proceeds exceeds \$3,500,000, the fee would be increased by
- 17 0.25 percent of the amount of bond proceeds in excess of
- 18 \$3,500,000.
- 19 "Our fee for services is based upon the facts and
- 20 expectations set forth above and we reserve the right to
- 21 modify our fee if such facts or expectations significantly
- 22 change, or if the financing experiences any significant
- 23 delays.
- "If for any reason the financing represented by the
- 25 bond is not consummated, we will not invoice the issuer for

- 1 our fee hereunder, but we will expect to be reimbursed for
- 2 any client charges and out-of-pocket expenses we have
- 3 incurred, including payment of the Municipal Advisory Counsel
- 4 fee.
- 5 "In addition, if the issuer requests us to perform
- 6 additional services beyond those set forth in paragraphs one
- 7 through nine above, we propose that such work be charged at
- 8 hourly rates to be agreed upon by the issuer in the firm.
- 9 "Our representation of the issuer and the
- 10 attorney-client relationship created by this engagement
- 11 letter will be concluded upon delivery of the bond.
- 12 Nevertheless, subsequent to closing we will make the required
- 13 filing with the Michigan Department of Treasury and prepare
- 14 and distribute to the participants in the transaction a
- 15 transcript of the proceedings pertaining to the bond.
- 16 "This engagement letter may be signed by electronic
- 17 signature including, without limitation, PDF format, and
- 18 shall have the same legal affect as a manually executed
- 19 signature and physical delivery of the engagement letter.
- "If our employment on this basis is agreeable to
- 21 you, please so indicate by returning this engagement letter
- 22 dated and signed by an authorized officer, retaining the
- 23 original for your files. We look forward to working with
- 24 you.
- 25 "Respectfully, Dickinson Wright, by Roger A.

- 1 Swets."
- 2 And then there is a place, accepted by the Spring
- 3 Lake Lake Board, by name and title and date.
- 4 BOARD MEMBER ROGER BERGMAN: I make a motion to
- 5 accept that.
- 6 BOARD MEMBER BRENDA MOORE: Nice reading, you
- 7 didn't stumble once.
- 8 BOARD CHAIR MIKE ROLF: All right. We have a
- 9 motion then to accept the engagement letter.
- 10 Is there a second?
- BOARD MEMBER JOE BUSH: Support, Ottawa.
- 12 BOARD CHAIR MIKE ROLF: Any discussion?
- BOARD MEMBER BRENDA MOORE: I have my question now,
- 14 I'm sorry. The 23 and some change, the fee is coming out of
- 15 contingency?
- 16 PROJECT CONSULTANT ANTHONY GROVES: I'm sorry,
- 17 Brenda. Are you asking if --
- BOARD MEMBER BRENDA MOORE: It's not in the budget?
- 19 PROJECT CONSULTANT ANTHONY GROVES: Well it's
- 20 actually in the new budget, but we have enough money in the
- 21 old budget to cover it.
- BOARD MEMBER BRENDA MOORE: Okay.
- 23 PROJECT CONSULTANT ANTHONY GROVES: So either way
- 24 we're covered.
- 25 BOARD MEMBER BRENDA MOORE: And second question is,

- 1 Joe, does Dickinson Wright also give us a financial advisor?
- 2 Will we have a financial advisor as well as part of this
- 3 process?
- BOARD MEMBER JOE BUSH: Not part of this.
- 5 PROJECT CONSULTANT ANTHONY GROVES: No. Roger
- 6 indicated that there may be a separate expense for a
- 7 financial adviser, and what the financial advisor does is
- 8 actually sells the bonds.
- 9 So Roger will set this up so they can issue them,
- 10 and there may be a financial advisor that this board will
- 11 retain.
- 12 And that's what we did last time, because we worked
- 13 with Dickinson Wright last time with the bond issue --
- 14 BOARD MEMBER BRENDA MOORE: If they're not a
- 15 financial adviser do we need to have one? I'm just going by
- 16 my experience. When I issue a bond, I have a financial
- 17 advisor at the same time as I have the legal counsel to write
- 18 the bond.
- 19 PROJECT CONSULTANT ANTHONY GROVES: Correct.
- 20 BOARD MEMBER BRENDA MOORE: They go in tandem.
- 21 PROJECT CONSULTANT ANTHONY GROVES: They do. And
- 22 Roger indicated that that would be the case. But I haven't
- 23 presented a proposal from the financial advisor yet.
- 24 But to your point, it's good to mention, there is a
- 25 third party in this, in this bonding process, or a second

- 1 party, Dickinson Wright and the financial advisor. That's
- 2 still up in the air as to who that's going to be.
- BOARD MEMBER BRENDA MOORE: And I'm so sorry I had
- 4 to miss the last two meetings.
- 5 That's usually the same amount as their -- so we're
- 6 probably doubling the amount. Do we have that much in
- 7 contingency?
- 8 PROJECT CONSULTANT ANTHONY GROVES: We do.
- 9 BOARD MEMBER BRENDA MOORE: Okay. I just need to
- 10 know this for me to say, okay.
- 11 PROJECT CONSULTANT ANTHONY GROVES: Sure.
- 12 BOARD MEMBER BRENDA MOORE: Thank you.
- BOARD CHAIR MIKE ROLF: Any other comments or
- 14 questions?
- 15 All right. We have a motion and a second to
- 16 approve the engagement letter for Dickinson Wright, PLLC.
- 17 All in favor?
- 18 (All said, "Aye.")
- 19 BOARD CHAIR MIKE ROLF: Any opposed?
- 20 (No response.)
- 21 BOARD CHAIR MIKE ROLF: That motion carries.
- One last item required by the Open Meetings Act, we
- 23 open the floor again for general public comment.
- 24 MS. ANN SMITH: Ann Smith, 17520 Williams Street,
- 25 Spring Lake.

- 1 I just find this very interesting that you are able
- 2 to commit this amount of money from tax payers without
- 3 bidding any of this, and using the same contractor for over a
- 4 20-year period. Not even getting bids for legal, for the
- 5 stuff you've just approved. I just don't understand how
- 6 that's even feasible. That's not how non-profits work.
- 7 How is it that you are able do this and not go out
- 8 and get bids from competing to see if you're giving us the
- 9 best value and the best -- you're using the same exact
- 10 company that you have used for over 20 years. Not even
- 11 taking into account other companies who do this kind of work
- 12 and who have more scientific background than what the current
- 13 company you're using.
- I just don't understand this process. Can somebody
- 15 explain it? And why it doesn't go out for bid like other
- 16 lake boards do in this state?
- 17 Why is it that you use the same people over and
- 18 over?
- BOARD CHAIR MIKE ROLF: Well because they've done
- 20 an excellent job. There is no requirement that it go out for
- 21 public bids. We're well satisfied with Progressive.
- We've done an alum treatment before, and we've got
- 23 a difficult problem with Spring Lake.
- But thank you for your comments.
- MS. ANN SMITH: What do you mean there is no

- 1 requirement?
- 2 BOARD MEMBER BRENDA MOORE: May I speak to this
- 3 from my perspective?
- 4 I know it's difficult to think, but there is
- 5 something to be said about not changing (inaudible).
- 6 THE REPORTER: I'm sorry, can you speak up?
- 7 BOARD MEMBER BRENDA MOORE: When you have a
- 8 consultant who has the history and the science, and they've
- 9 done the mapping and they've got all the data, they have done
- 10 the analysis, they have a certain historic perspective, and I
- 11 feel an advantage when they've been through the whole thing
- 12 for us.
- 13 Their fees aren't much different from others. I'm
- 14 on the Bear Lake Lake Board as well, and the fees for the
- 15 consulting and the water quality testing, they're a fraction
- 16 of what that is.
- 17 And also there -- the methodology of the
- 18 information that we get, how we map that is pretty consistent
- 19 among lake boards.
- 20 So if there were something fundamentally different,
- 21 or a game changer, I would be the first one to say, we need
- 22 to mix it up and look at new blood. But if you do that at
- 23 this juncture, with the history we have with this firm,
- 24 you're getting green people coming in and trying to figure
- out and get data, and you're going to pay more for them to

- 1 get the baseline data and figure things out.
- It seems it is not a good thing. And I'm not
- 3 defending it, I just -- well I guess I am.
- 4 MS. ANN SMITH: Yeah, you are. And having worked
- 5 in research my entire career, you go back and everybody goes
- 6 out for bid. And if they're the best company and they -- and
- 7 the data is all available --
- 8 BOARD MEMBER BRENDA MOORE: It doesn't include a --
- 9 MS. ANN SMITH: What I'm just saying is you're not
- 10 looking at what other opportunities are, and just instead of
- 11 using an alum treatment, what about restoring the lake and
- 12 using more natural solutions versus dumping chemicals into
- 13 the lake.
- 14 BOARD MEMBER SAMANTHA VERPLANK: And at our
- 15 previous meetings we've had, that's one of the things we have
- 16 been talking about. Since I've joined the Lake Board we have
- 17 talked about options such as getting special interest groups
- 18 to buy agricultural farms as noted earlier.
- 19 We are -- there are meetings we do talk about a lot
- 20 of different things. Right now we are trying to preserve the
- 21 quality of the lake and hopefully enhance the lake and get
- 22 the alum treatment back on again.
- 23 MS. ANN SMITH: Where we're at, the quality of the
- 24 lake has goes down. We've owned since 2009, and the quality
- of the lake has gone down where we're at. We're on the other

- 1 side of the Gables. And we do not see that what is currently
- 2 happening is being successful, which is why many of us are
- 3 saying, why are we continuing to use the same group and not
- 4 bringing in new people to take a look at it.
- It's a lot of money that you just -- I've gone from
- 6 -- the first ten years it was \$950 for my lot over a ten-year
- 7 period. What you're talking for my next ten years is 3,000,
- 8 that's a huge increase.
- 9 BOARD MEMBER BRENDA MOORE: We haven't decided how
- 10 we're going to divvy this up, so I don't think we can speak
- 11 to that. That's another meeting.
- 12 MS. ANN SMITH: So the proposed fees aren't what's
- 13 going to go?
- MS. BRENDA MOORE: I'm sorry?
- MS. ANN SMITH: The proposed schedule of fees
- 16 aren't what's going to go?
- 17 BOARD MEMBER BRENDA MOORE: I don't know what we're
- 18 going to do with that. That's not what this public hearing
- 19 is about.
- That's the next one, right?
- 21 In terms of -- I'm a biology major, and I always
- 22 cringe when people say, in front of my house it doesn't look
- 23 bad, and I understand that, that's your interest. But the
- 24 lake is not a bathtub.
- MS. ANN SMITH: I understand that.

- 1 BOARD MEMBER BRENDA MOORE: It is a very --
- 2 MS. ANN SMITH: I understand that.
- BOARD MEMBER BRENDA MOORE: But people want instant
- 4 gratification. And it's tough because you pay a lot and you
- 5 already pay a lot on taxes. But this is a dynamic system, an
- 6 eco system --
- 7 MS. ANN SMITH: I understand all that.
- 8 BOARD MEMBER BRENDA MOORE: -- and a sub-eco
- 9 systems. And you tweak one thing and you --
- 10 MS. ANN SMITH: That's why you get different
- 11 researchers in. That's why things go out for bid.
- BOARD MEMBER: Not everyone --
- MS. ANN SMITH: -- required --
- 14 (Overspeak.)
- THE REPORTER: I'm not making a record when two
- 16 people are talking at once. I just want you to know.
- 17 MS. ANN SMITH: That's fine.
- I'm just saying I don't understand why you're not
- 19 required to go out for bid. If they're the best company,
- 20 then they can win the bid.
- 21 But you should have competition to see what's the
- 22 best and to take a look at what others might be able to bring
- 23 into the situation, instead of just always staying with the
- 24 same one.
- 25 You learn from new technology, new people.

- BOARD MEMBER SAMANTHA VERPLANK: I just want to say
- 2 that I really appreciate your enthusiasm because it's nice to
- 3 have people that are interested in preserving our lake.
- 4 So, again, like what Mike said earlier, it's
- 5 awesome the people that do come out because hopefully in the
- 6 future, we can find some really -- some great alternatives to
- 7 preserving the lake.
- 8 BOARD CHAIR MIKE ROLF: Next?
- 9 MR. MIKE WEAVERS: Mike Weavers, 637 Lake.
- 10 A couple things, I am glad you're moving forward
- 11 with the treatment. It's smart money.
- 12 Let's be very honest here. The biggest benefactors
- 13 are the homeowners on Spring Lake, or the property owners and
- 14 especially homeowners. Because I've lived here all my life
- 15 and I know a green lake. I know a blue lake. And I know
- 16 different colored lakes. A green lake is going to drop your
- 17 values of property 30 percent, maybe 50, so it's money well
- 18 spent.
- 19 Now allocation of how that cost comes, I don't know
- 20 this benefit, we're not here to discuss that tonight, but
- 21 when you allocated benefit, and you add the value of the real
- 22 estate, the size of the real estate, and the benefit to each
- 23 piece of property, there are multimillion dollar properties
- 24 that are paying just 600 of my 300.
- 25 That's a heck of a large amount for the value of

- 1 what their properties are. If they say it's worth 3 million,
- 2 and I say it's worth 2 million, I won't be too far off. I
- 3 was a realtor for 30 years.
- So I'd like to know how you came up more with the
- 5 definition of benefit because I think it's a bit skewed,
- 6 that's one.
- 7 I guess that's really it. What you're doing is a
- 8 smart move. I have no problems with who you have employed,
- 9 who you brought on. It seems to be working.
- 10 There is a lot of things happening in that lake,
- 11 and obviously you do have a lot of feeds coming in. But
- 12 property owners are probably one of the major feeds
- 13 historically of the phosphorous that's been brought into the
- 14 lake.
- If it's coming from somewhere, it's going to be a
- 16 property owner generally along the lake. And the ones with
- 17 the biggest yards and the biggest agricultural and the
- 18 biggest golf courses, they're probably the ones that put the
- 19 most in together in my opinion.
- 20 BOARD CHAIR MIKE ROLF: That's a very interesting
- 21 thing. I was surprised to learn that the last few years the
- 22 biggest contributor to the phosphorous in the lake in the
- 23 summertime is the lake bottom sediments.
- When they go anaerobic, when there is no oxygen
- 25 down there, the phosphorous becomes unbound, I quess from

- 1 other molecules that otherwise tie it up. Not from the alum,
- 2 but today there are some statistics showing the greatest
- 3 contribution of phosphorous to the lake is the lake bottom
- 4 sediments itself.
- 5 So we're hopeful that this alum treatment will lock
- 6 up more and more.
- 7 MR. MIKE WEAVERS: It's a historical problem. I
- 8 can relate going green in the '70s and '80s. Not very often,
- 9 but I can remember distinctly seeing in my boat that it was
- 10 green.
- 11 So you've done a great job, I want to complement
- 12 you on that.
- 13 Allocation, I think that needs to be looked at very
- 14 seriously. I'd like to know where that came from, is it
- 15 being done everywhere the same way, and would it pass legal
- 16 muster if someone challenges it.
- 17 BOARD CHAIR MIKE ROLF: We are going to have a
- 18 hearing on assessments.
- 19 MR. MIKE WEAVERS: I'm just saying, if they went
- 20 before a judge, and you said that is how we're allocating
- 21 benefit, I'm curious if it would pass muster. So I'm just
- 22 throwing that out to you to consider.
- 23 BOARD CHAIR MIKE ROLF: We might have, for
- 24 instance, some of the issues, you might have a hundred
- 25 million dollar property on Spring Lake, nobody lives there,

- 1 maybe they spend all their time in Florida, versus a
- 2 75-foot --
- 3 MR. MIKE WEAVERS: But there is no hundred million
- 4 dollar properties on Spring Lake.
- 5 BOARD CHAIR MIKE ROLF: Well I exaggerate to make a
- 6 point, but you might have a 75-foot lot where people are on
- 7 the lake all winter ice fishing, they're ice boating, they're
- 8 out there all summer, their relatives are all out there.
- 9 The assessment and determination of benefit per lot
- 10 is difficult.
- But I appreciate your input though.
- MR. MIKE WEAVERS: If your value is going to go
- down 30 percent if you don't do it, I think that's a pretty
- 14 good place to look. And if anyone wants to argue, that's
- 15 fine. But I think as property owners, let's make sure we're
- 16 advocating as property owners. I think you're off on these
- 17 benefits.
- 18 Thank you very much.
- 19 BOARD CHAIR MIKE ROLF: Thank you.
- 20 MR. STEVE HORNER: Steve Warner, 15490 Linn Court.
- 21 I've been on Pettys Bayou for 31 years now, and the
- 22 lake is a thousand times better than it was when I was buying
- 23 Aqua Clean and trying to clear my own. And I appreciate it.
- 24 And I think tonight was a fine example of why you
- 25 stick with the same consultant because of the history, and

- 1 his knowledge came out tonight to me, just a homeowner being
- 2 here, and I wished the lady wouldn't have left, but I'm very
- 3 familiar with non-profits. And non-profits have lost a lot
- 4 of bidders to bid fatigue. Every time you got to go out and
- 5 get three bids, these guys only bid so often, and they just
- 6 say, go away, I'm not wasting my time anymore.
- 7 So you can bid yourself right out of the best
- 8 contractors. I just wanted to say it was an education
- 9 listening.
- 10 BOARD CHAIR MIKE ROLF: Well very excellent. Thank
- 11 you so much.
- MR. DAVE PLOOSTER: Dave Plooster, 17309 Coles
- 13 Park.
- 14 I agree with what you said. I'm involved in a lot
- in bidding processes, and I know Progressive does a very good
- 16 job, and the proof was that the lake has improved. So we
- 17 appreciate that.
- 18 Mine is maybe a more simple question, I think you
- 19 said it was open to all questions, I want to ask the
- 20 question. I get answers a lot where on the lake the no wake
- 21 areas seem to be getting bigger and bigger and bigger. My
- 22 question is a lot of the answers are, I don't know where they
- 23 come from, but when the water goes down, we'll put them back
- 24 to where they were.
- 25 Is there any -- can you tell me at all how that

- 1 works?
- 2 BOARD CHAIR MIKE ROLF: On speed limits and no
- 3 wake?
- 4 MR. DAVE PLOOSTER: No wake, yes. It just grows
- 5 and grows. And it won't be long and the whole lake will be
- 6 no wake.
- 7 And sometimes if you open the lake up to bigger, to
- 8 some of the sports that are going on, it actually dissipates,
- 9 then a lot of speed and a lot of wakeboard in a concentrated
- 10 area. And it's just a thought.
- But I really appreciate you all being on the board,
- 12 you're probably all overpaid. I mean that's --
- 13 BOARD CHAIR MIKE ROLF: Can someone respond to
- 14 that?
- BOARD MEMBER ROGER BERGMAN: The overpaid part?
- 16 BOARD CHAIR MIKE ROLF: No, the speed limits and no
- 17 wake zones. I know it's not within our jurisdiction.
- 18 BOARD MEMBER JOHN NASH: We have no legal say or
- 19 capability. We never have.
- 20 PROJECT CONSULTANT ANTHONY GROVES: That's under
- 21 the Marine Safety Act. And those are rules established by
- 22 the DNR. Those are all posted. So if you want to know the
- 23 details, but that's not the Lake Board.
- 24 MR. MARK BLONDIN: I'm Mark Blondin, 17728 170th.
- I think the treatments have gone well. I've been

- on the water now 28 years, seen the changes, I think it's
- 2 gone immensely well.
- One question, what is the percentage of up we're
- 4 getting on the tax rate from what we've been paying over
- 5 these years, do you know?
- 6 PROJECT CONSULTANT ANTHONY GROVES: It's going to
- 7 go --
- 8 MR. MARK BLONDIN: You're showing \$600, what have
- 9 we been paying per year?
- 10 PROJECT CONSULTANT ANTHONY GROVES: It's varied.
- 11 This program has been continued in increments. It was a five
- 12 year, then a ten year, then a four year, then it went to a
- 13 three year.
- Now because we're doing another alum treatment,
- 15 we're going back to a ten year. It's been as high as 200, as
- 16 low as 115, I believe.
- 17 MR. MARK BLONDIN: I remember it when it was 150.
- 18 I'm not complaining, I'm just curious how much additional,
- 19 say mine is 600, is that 300 more than I paid last year?
- 20 PROJECT CONSULTANT ANTHONY GROVES: That's going to
- 21 be about maybe 450 more than you paid last year.
- 22 But that was just a three-year program, kind of an
- 23 interim program that we implemented while we were studying
- 24 the alum and looking at a larger-scale program.
- But to answer your question, yeah.

- 1 MR. MARK BLONDIN: Now when anybody sells their
- 2 home, that applies at that time to the new owner?
- 3 PROJECT CONSULTANT ANTHONY GROVES: Often times the
- 4 lending institution will want that paid off at that time.
- 5 But the assessment is against the property, so it runs with
- 6 the property.
- 7 MR. MARK BLONDIN: Thank you. And again it has
- 8 worked well. I'm in Smith's Bayou, a lot of stagnant water
- 9 at different times. And before this process started, we put
- 10 a boat up against a dock, fired up the motor, and let it go
- 11 just to push stuff away. And we haven't had to do that, I
- 12 can't tell you when, in a long time.
- 13 PROJECT CONSULTANT ANTHONY GROVES: Good.
- 14 BOARD CHAIR MIKE ROLF: Any other comments,
- 15 questions?
- 16 All right, then. We will close the general public
- 17 comment.
- And is there a motion to adjourn?
- 19 BOARD MEMBER SAMANTHA VERPLANK: Motion to adjourn.
- 20 BOARD CHAIR MIKE ROLF: Is there a second?
- 21 BOARD MEMBER ROGER BERGMAN: I'll second it.
- 22 BOARD CHAIR MIKE ROLF: All in favor?
- 23 (All said, "Aye.")
- 24 BOARD CHAIR MIKE ROLF: Any opposed?
- 25 (No response.)

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1
                BOARD CHAIR MIKE ROLF: All right. Thank you,
 2
     everyone, for coming.
 3
                Thank you, Lake Board members.
 4
                   (Hearing adjourned at 8:25 p.m.)
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   STATE OF MICHIGAN )
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                          SS
 6 COUNTY OF OTTAWA
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                   I certify that this transcript, consisting of 80
 9
         pages, is a complete, true, and correct record of the
         hearing, to the best of my ability, on August 14, 2023.
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          DATE: August 19, 2023
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