1	STATE OF MICHIGAN
2	COUNTY OF OTTAWA
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5	IN RE: BROOKWOOD DRAIN
6	BOARD OF DETERMINATION
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9	Proceedings commenced at 10:00 a.m., on Thursday, July
10	30, 2020, at the Holland Charter Township Fire Department,
11	Station 1, 131 Riley Street, Holland, Michigan, held before
12	Marjorie A. Covey, CSR-2616, Certified Shorthand Reporter and
13	Notary Public.
14	
15	APPEARANCES:
16	Mr. Joe Bush, Ottawa County Water Resources Commissioner
17	Mr. Chad Meints, Water Resources Chief Deputy Ms. Sara Hirst, Secretary to Water Resources Comm.
18	Mr. Bill Cargo, Board Chairperson
19	Mr. Ken Souter, Board Secretary Mr. Rich VanderKlok, Board Member
20	Mr. Steve Bulthuis, Manager, Holland Charter Township
21	Mr. Lucas Timmer, Engineer, Prein & Newhof Mr. Ken Bosma, Engineer, Prein & Newhof
22	Mr. Ken Bosma, Engineer, Prein & Newnor
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Holland, Michigan 1 2 July 30, 2020 - 10:02 a.m. 3 PROCEEDINGS 4 WATER RESOURCES COMM. JOE BUSH: Good morning, 5 everyone. I'm Joe Bush, the Ottawa County Water Resources 6 Commissioner. 7 And I appreciate you taking the time this morning to come and listen to the Board of Determination for -- we've 8 9 got three of these today, so today is Brookwood Drain. 10 What this is is a public hearing because this is an 11 orphan drain and we were petitioned by Holland Township, and 12 Steve Bulthuis can talk later about why the township has 13 decided to get these orphans potentially established. But in 14 order to do that in Drain Code you need a petition, and that 15 came from Holland Township. 16 And in order to do that, I got to have a Board of 17 Determination. I appoint three gentlemen, or ladies, but these three gentlemen have came up and said, hey, I'll do 18 19 your BODs for today. We have three of these. 20 In order to do that, a public hearing is for the 21 public, obviously, to come and give testimony on whether 22 you're in favor, whether you have problems. 23 Currently we don't have any issues in this drain 24 that I'm aware of, or I don't think the engineering firm has 25 any issues that they're aware of or property owners haven't

called and said, hey, Joe, there is an issue in here. 1 2 The only reason we're doing this today is to 3 establish it under my jurisdiction potentially, based on 4 these three gentlemen's decision. 5 Once I give the oath, these three gentlemen will 6 run the meeting, or the public hearing. 7 And we do have a court reporter, Margie is here and everything is word for word and court recorded. 8 That's not 9 required by state law, but I do have her show up at everyone 10 of these for my protection and for your protection for down 11 the road. Because we always put them on my website, on 12 miottawa.org, look under Water Resources Commissioner, and you'll see that every board of determination has minutes, and 13 14 these are court recorded. So it's not like a secretary 15 actually taking the minutes, it's word for word. 16 So if there is an issue, be sure to bring it up, 17 because we don't know of any of them unless you give testimony today and tell us about it. 18 19 So Holland Township has been working on these for 20 several years, since I've been elected. My office was the 21 drain commissioner title, but water resources today. It got 22 changed when I got elected back in 2013. So same office, 23 same everything, just a different verbiage for a name, which 24 makes us a little bit busier being the Water Resources 25 Commissioner, but that's better than drain commissioner.

So again I appreciate you taking the time to be here this morning. I know it's in the morning; some people are, why in the morning, why not at night? Well there is a lot of conflicts, one of them is getting this scheduled for three people to be on the BOD.

Number two, most people are angry because I'm
interrupting their supper time or their sports, which is a
little different with COVID.

9 And by the way, my mask is off because according to 10 the executive order, if you're talking or doing a 11 presentation, you can remove it, otherwise you won't be able 12 to hear me. And I want to make sure she can hear what I'm 13 saying word for word.

So if you do come up to the podium, give your name and address, and it's up to you, you don't have to remove the mask, but if you want to, according to the executive orders you can to give a presentation.

18 So that's why we're here today, it's pretty simple. 19 It's not like we're going to go in and put a new storm sewer 20 There is a lot of rumors, hey, why is this? in. The storm 21 sewer we have works perfectly. And that's great, that's good 22 news. We're not here to reinvent the wheel and cost money. 23 The township picks up the cost of these BODs. In 24 today's standards, all the reviews go through my department 25 and I usually check off on all of today's developments,

1	subdivisions, commercial, industrial, all that stuff has got
2	a stamp on it today to be a county drain system.
3	But these were earlier older drain systems,
4	infrastructures years ago that were not part of the standards
5	and just happens to linger out there.
6	So if the if you have a catch basin in the road,
7	usually the road commission fixes it sometimes. But if it's
8	outside of the road right-of-way and you have a storm sewer
9	system that's draining your property into the road, the road
10	commission is not going to fix it. It's usually on the
11	property owner.
12	Having this mechanism, if they decide to make it a
13	county drain, people can call me and say, hey, Joe, we got a
14	problem over here. We'll get a contractor, a cost estimate
15	and then we'll go from there.
16	But right now, the township, the road commission,
17	who is not here today but they're usually at every one of
18	these, they're usually in favor of these orphans getting
19	under somebody's jurisdiction. Because typically the
20	township doesn't fix them; the road commission won't fix them
21	unless they're a safety to the traveling public; and then we
22	can't because we don't have easements, jurisdiction and it's
23	not part of a route and course so it's not legal.
24	Today is a legal part of the process. So I'll quit
25	rambling and get some introductions so everybody knows who

everybody is up here and also the engineering firm. 1 2 Anyway I just want to make sure that's why were 3 here. Some people think we're here to put a new storm system 4 in that's working perfectly. And if it's working, then we'll 5 leave here knowing that it's working. And then if these 6 three gentlemen decide to move forward with putting this 7 under my jurisdiction, then you can call me when there is an 8 issue. 9 And the older the system gets, the more issues that 10 could happen down the road. So it's pretty much for your 11 protection as well as the property owners. 12 My current board has no affiliation with any 13 properties or not on the township board. They have nothing 14 to do with Holland Township as far as owning anything here or 15 actually having any parcels that are under their ownership or 16 anything. So they're outside of Holland Township. I usually pick three people who understand Drain 17 They understand township government, and they 18 Code. 19 understand what the people's needs are too. 20 Because sometimes we get a lot of people in these 21 and there is like you need somebody to understand, look at 22 both sides. These three gentlemen have done a lot of these 23 for me so they understand the legal process, Drain Code, 24 which is very, very important. 25 So today our three gentlemen are, we'll go from the

1	right to the left, Rich, a board member over in Georgetown
2	Township.
3	In the center is Bill Cargo, he is the manager of
4	Grand Haven Township, and Bill has done these for years. He
5	does a great job chairing them, if they choose to pick him as
6	chair. I assume they will.
7	And then we have Ken Souter. He was an engineer
8	with the road commission for I want to say 40 years, he's
9	retired, but he lives in Port Sheldon Township. So none of
10	these people live in Holland Township or have any properties
11	in this particular drain district.
12	So once I give these gentlemen the oath, they'll
13	take over the meeting.
14	We have Margie, again, our court reporter. We have
15	Steve Bulthuis, Holland Township Manager. And then Ken Bosma
16	and Lucas Timmer, and they are with Prein & Newhof, the
17	engineer who goes through these orphans and tries to get them
18	all established.
19	Right now I want to say we're still 60 to 70 orphan
20	drains in Holland Township. Park Township is doing the same
21	thing, Grand Haven Township is looking at their master plan
22	trying to get some of those orphan drains in that township
23	established, so it's kind of the common thing to get this
24	older infrastructure under somebody's jurisdiction.
25	You met my two staff outside, my chief deputy, and

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1	then Sara is my secretary. And then Chad is the taller
2	gentlemen outside that helped you check in.
3	Again I appreciate your time this morning to come
4	and listen about what the process it, and we'll go from
5	there.
6	Gentlemen, please rise and raise your right hand.
7	Do you each solemnly swear that you will faithfully
8	perform and discharge the duties imposed upon you as required
9	by law as members of the Board of Determination, appointed by
10	the Ottawa County Water Resources Commissioner, to determine
11	the necessity to locate, establish and construct the proposed
12	Brookwood Drain located in Holland Charter Township, in said
13	county, gentlemen?
14	BOARD MEMBER BILL CARGO: I shall.
15	BOARD MEMBER KEN SOUTER: I will.
16	BOARD MEMBER RICH VANDER KLOK: I will.
17	WATER RESOURCES COMM. JOE BUSH: Thank you.
18	BOARD MEMBER BILL CARGO: The first thing we need
19	to do is we need to formally elect a chairperson.
20	Do I have a motion?
21	BOARD MEMBER RICH VANDER KLOK: I would move that
22	Bill Cargo be the chair.
23	BOARD MEMBER KEN SOUTER: I'll second that motion.
24	BOARD MEMBER BILL CARGO: I have a motion by Rich,
25	supported by Ken for Cargo to be the chair.

1 All in favor, say aye. 2 BOARD MEMBER RICH VANDER KLOK: Aye. 3 BOARD MEMBER BILL CARGO: Ave. 4 BOARD MEMBER KEN SOUTER: Aye. 5 BOARD CHAIRPERSON BILL CARGO: And nobody is 6 opposed. 7 And this week we are also going to have a motion for electing a secretary. 8 9 And I'm going to make a motion that Ken be 10 appointed as secretary for this board of review. 11 Do I have support? BOARD MEMBER RICH VANDER KLOK: I will support 12 13 that. 14 BOARD CHAIRPERSON BILL CARGO: I have support from 15 Rich. 16 So all in favor of Ken being the secretary for this 17 board of review, please say aye. 18 BOARD MEMBER RICH VANDER KLOK: Ave. 19 BOARD CHAIRPERSON BILL CARGO: Ave. 20 BOARD MEMBER KEN SOUTER: Aye. 21 BOARD CHAIRPERSON BILL CARGO: And again, it passes 22 unanimously. The rules for public comment, typically we limit 23 24 public comments to three minutes. You can summarize War And 25 Peace in three minutes. So if you have some comments, we

just expect people would try to limit it to three minutes. 1 2 Do I have a motion to limit public comments to 3 three minutes per person? 4 BOARD MEMBER RICH VANDER KLOK: I'll make that 5 motion, Mr. Chairman. 6 BOARD CHAIRPERSON BILL CARGO: We have a motion by 7 Rich to limit public comments to three minutes. BOARD SECRETARY KEN SOUTER: 8 Seconded. 9 BOARD CHAIRPERSON BILL CARGO: And support from 10 Ken. 11 And again, all in favor of that, say aye. 12 BOARD MEMBER RICH VANDER KLOK: Aye. 13 BOARD CHAIRPERSON BILL CARGO: Aye. 14 BOARD SECRETARY KEN SOUTER: Aye. 15 BOARD CHAIRPERSON BILL CARGO: And again that is 16 unanimous. 17 First for this orphan drain, I would simply ask 18 that Steve from the Holland Charter Township, he is the 19 superintendent of Holland Charter Township, if he could make 20 some comments, I would appreciate it. 21 HOLLAND TOWNSHIP MANAGER STEVE BULTHUIS: Good 22 I certainly want to just reiterate what Joe had morning. 23 mentioned already in that the township board several years 24 back established a policy to systematically bring these 25 orphan drains throughout the township, as he mentioned there

are numerous drains that need attention here, and we are 1 2 systematically bringing those forward, petitioning to have 3 those come under the jurisdiction of the Water Resources 4 Commissioner's office and that's why we're here today. 5 BOARD CHAIRPERSON BILL CARGO: Steve, as I 6 understand it, if these are, remain orphan drains, you could 7 not spend public monies to make any improvements or maintenance on them, is that your understanding? 8 9 HOLLAND TOWNSHIP MANAGER STEVE BULTHUIS: That's 10 correct. 11 BOARD CHAIRPERSON BILL CARGO: And also I understand that Holland Charter Township, along with most of 12 13 the larger townships, have a policy whereby maintenance 14 typically under \$10,000, they would simply pay that out of 15 their general fund, and not assess the property owners, if it 16 is brought under the county drain system. 17 HOLLAND TOWNSHIP MANAGER STEVE BULTHUIS: That is 18 correct. 19 BOARD CHAIRPERSON BILL CARGO: I appreciate that. 20 Thank you. 21 At this stage we're going to turn it over to --22 Ken, are you -- okay. 23 We're going to have comments from the engineering 24 firm, this is with Prein & Newhof and I will leave the 25 presentation to yourself then.

ENGINEER LUCAS TIMMER: Thanks, Bill. 1 2 Once again my name is Lucas Timmer. I'm an 3 engineer with Prein & Newhof out of Holland. We were hired 4 by the Ottawa County Water Resources Commissioner and Holland 5 Township to do some preliminary engineering work on the 6 Brookwood Drain. 7 I would ask that everyone here just refrain from 8 questions during the presentation. You'll have an 9 opportunity after the presentation to ask any questions or 10 request any clarifications on anything presented to you 11 today. 12 So the Brookwood Drain is an orphan drain system. 13 The definition of an orphan drain is that it is an existing 14 storm water drain system that is without authorized local and 15 county governmental jurisdiction, and administrative, 16 procedural and funding mechanisms to address current/future needs for maintenance and improvements. 17 As both Joe and Steve mentioned, Holland Township 18 19 has many of these orphan drain systems. A lot of these 20 orphan drain systems are in subdivision plats that were set up before the late '90s, early 2000s when a more formal 21 22 process went through to establish their infrastructure as 23 county drain. 24 So Holland Township has taken a proactive approach 25 of getting these orphan systems to at least get them

1 | considered to become a county drain.

2 So a part of that process of establishing a county 3 drain required Holland Township to file a petition to 4 establish a drainage district. They did that on June 3, 5 2020.

And once that petition was submitted in, the Ottawa County Water Resources Commissioner then is required to set up a Board of Determination, which is the meeting that we are all at here today.

10 So some of the preliminary engineering that we did 11 for the Brookwood orphan drain system is we first reviewed 12 utility record drawings, utility being water main, sanitary 13 sewer, storm sewer in your neighborhood, and we also reviewed 14 plat maps.

And there are two plats that are part of this
Brookwood Drain orphan system. There is Brookwood Sub-plat
which is from, was established in 1963. There is also
Brookwood Sub Number One, which was also established in 1963.

19 Once we reviewed that information we were able to 20 then delineate a drainage district boundary, and a drainage 21 district is essentially a watershed boundary. We were able 22 to do that by using county GIS contour data. So there is 23 one-foot contour data that we're able to look at and see 24 where high points are and low points are in this drainage 25 district.

And we're also able to use recent aerials, aerial photography, just to see how water patterns are shown from the air.

We then use that information to go out in the field, and we do a quick site visit to locate drain infrastructure, and also to confirm some of the drainage patterns that we determine from our watershed delineation.

8 So this next slide here shows the proposed 9 Brookwood Drain drainage district. This red boundary line is 10 your drainage district line or your watershed line 11 (indicating).

12 These blue lines here are the existing storm water 13 infrastructure (indicating). So as you can see Holiday Drive 14 has two catch basins that flow through some backyard 15 easements. They flow then to Joy Drive, and continue to flow 16 in backyard easements towards Springwood Drive. And then 17 continue to flow then northeast to this large pond area right 18 here (indicating).

And then this pond has two overflow structures thatend up getting into the Brower Drain.

21 Springwood Drive also has another catch basin 22 system here (indicating) that's located just east of this 23 system. This also flows northeast to a separate pond. And 24 then this pond overflows then, has an outlet pipe that gets 25 into the Brower Drain.

So the next slide here shows the drainage district 1 2 boundary and a proposed route and course relative to -- with an aerial in the background, so it's a little easier to gauge 3 4 where you're at. 5 We have a map over here as well if you wanted to 6 point out where you lived within the drainage district during 7 the time of public testimony. 8 So a couple of questions came in to the Ottawa 9 County Water Resources Commissioner office just regarding how 10 these ponds drain, some of the residents just wanted some 11 clarification. 12 So this is Springwood Drive, here is the larger 13 pond (indicating), I'm going to call this the west pond for 14 clarification purposes. 15 This photo right here shows you the outlet into 16 this west pond of all the storm sewer drainage. And that 17 takes storm sewer and runoff all the way from Holiday Drive. And then right here (indicating) is a photo of the 18 19 pond outlet. You can see a little circular basin here, and 20 then what looks to be either four-inch or six-inch PVC pipe 21 that ends up draining then into the Brower Drain. 22 This next slide shows the other outlet to this 23 pond. You can see there is -- it's tough to see in this 24 picture, but there is another one of those little catch 25 basins here that collects the water. When it's above a

certain level, it will flow into that catch basin and then it 1 2 outlets into the Brower Drain. 3 So here is the east pond. The east pond you can 4 see right here (indicating), there is an outlet from the road 5 that goes into this east pond. 6 And then there is also -- it's tough to see, it's 7 pretty buried, but there is what looks to be a 12-inch concrete storm sewer that drains to the northwest and then 8 9 brings the -- brings any of the pond water here toward the 10 Brower Drain. 11 So following the presentation, the board is going 12 to have the opportunity to ask the engineer a couple of 13 questions, and then you, the property owners, will have an 14 opportunity for public testimony, just to request any sort of 15 clarification on this process, to inform us of any drainage 16 issues, because at this point we aren't aware of any drainage 17 issues within the Brookwood Drain. 18 Following your public testimony the board will then 19 determine the necessity of the petition based on public 20 health, welfare and/or convenience, after hearing the 21 testimony. 22 If they deem it necessary, the board will then 23 approve this becoming the county drain and this will then no 24 longer be an orphan system. 25 If it's deemed not necessary by the board, this

1	system will remain an orphan system and will have no
2	governmental unit attached to it to maintain it.
3	So I think this is probably the most important part
4	of the slide here for everyone here today, and I'm going to
5	jump to bullet point number two.
б	What this says is if the drain is deemed necessary
7	to become a county drain, but there are no drainage issues,
8	you in the neighborhood here don't have any problems that
9	require any sort of maintenance, well what happens then is
10	that Holland Township then pays all the costs of establishing
11	the drain.
12	So you the property owners are not going to pay
13	anything, any sort of assessment to get this drain
14	established. It would be covered then solely by the
15	township.
16	However, if there are drainage issues and you have
17	the opportunity to bring up if there are any issues, and if
18	these issues are determined to require a corrective action by
19	the Ottawa County Water Resources Commissioner, this would be
20	the following process that we'd go through.
21	So Ottawa County Water Resources Commissioner would
22	have Prein & Newhof review feasible drainage projects to
23	improve drainage. We would review these projects with the
24	Ottawa County Water Resources Commissioner and the township
25	to determine what's a feasible project.

We would select a project then to do. We'd have to 1 2 go through project design and survey. We'd have to then go 3 through easement acquisition to obtain easements for the 4 project. 5 We would then bid the project out and there would 6 then be construction. And once the project is bid out we 7 have an idea then of what our total costs would be. So at that point we have an idea of what our 8 9 construction costs would be, our engineering costs and our 10 administrative costs and legal costs. And from that point on then there would be 11 something called a day of review of apportionment. 12 13 Apportionments are a percentage of the total cost that 14 different entities pay of that portion of the project. 15 So an example would be as an apportionment, if you 16 have that percentage, you'd multiple that by your total construction cost, and that would be what the county or the 17 18 property owner or the township would have to pay. These assessments then would be made out to Ottawa 19 20 County, the Ottawa County Road Commission, Holland Township, 21 and the property owners. And Holland Township pays an 22 assessment out based on an at large the Ottawa County Water 23 Resources Commissioner determines, an at-large percent and 24 that's based on health, safety and welfare that the township 25 benefits from this drainage project.

So I want to clarify again that if there was ever any issues and we had to go ahead and move forward with a project, Holland Township would still cover all these costs, these initial engineering costs to establish this as a county drain; and they would then cover some of the drain improvement costs as determined by the Ottawa County Water Resources Commissioner.

8 So in the future, say five years, ten years from 9 now, there is a major drainage issue, maybe a pipe collapsed, 10 and this would require any drain improvements in the future, 11 if this were to become a county drain, you, the property 12 owners have the opportunity to contact the Ottawa County 13 Water Resources Commissioner and explain what's going on.

14 And if it's a pretty big, involved project that 15 needs to happen, say it needs to be a large portion of the 16 storm sewer that needs to be replaced, we'd go through 17 another petition process like this where either the township 18 or the property owners would petition, and then everyone 19 within the drainage district again would be notified and 20 there would be one of these board of determinations where we 21 would have an engineer then explain, you know, what some of 22 the drainage issues are and what's possibly looking to be 23 done.

And then from there, assessments would then be made out again to the county, the road commission, the township,

1 and property owners.

2 If there is ever a minor issue, say there is some 3 sand in a catch basin that just needs to be get vacuumed out 4 by a vac truck, Ottawa County Water Resources Commissioner 5 has the right to do that work, to maintain the county drain without a petition, if it's less than 5,000 per mile of 6 7 drain. And it's worth mentioning too, as stated earlier, 8 9 if there any of these minor projects, Holland Township has a 10 policy in place, I think what was stated was \$10,000 that 11 they would cover those costs for minor drainage improvements. 12 So that's the end of my presentation. BOARD CHAIRPERSON BILL CARGO: Lucas, thank you 13 14 very much. 15 This system seems to be about 60, almost 60 years 16 ago, 57 years old, if my math is right. 17 ENGINEER LUCAS TIMMER: That's correct. 18 BOARD CHAIRPERSON BILL CARGO: Typically at some 19 point a pipe is going to fail, a catch basin is going to 20 break or something like that, tree roots will get in there 21 and it will need maintenance. And right now -- in fact up to 22 this point hasn't the county and the township assumed it was 23 a county drain? 24 ENGINEER LUCAS TIMMER: That would be my 25 understanding, correct.

1	BOARD CHAIRPERSON BILL CARGO: So really this is
2	not going to do anything different than what has existed in
3	the past, that was assumed to exist, it's just that the
4	paperwork wasn't done properly at the time and now we're
5	going through the proper process of establishing this as a
6	county drain.
7	ENGINEER LUCAS TIMMER: That is correct.
8	BOARD CHAIRPERSON BILL CARGO: Okay. Thank you
9	very much, I appreciate it.
10	Any questions from the Board?
11	BOARD MEMBER RICH VANDER KLOK: I'm good.
12	BOARD CHAIRPERSON BILL CARGO: That said, we're
13	going to now enter into the public testimony portion of this.
14	And I just want to remind everybody to state your name and
15	address when you come up to the podium.
16	You can take your mask off if you have any if
17	you want to make sure you're heard.
18	And I'm going to start in the second row right
19	behind Joe here. Is there anything you would like to say?
20	MR. LON EDING: Yeah, I guess so.
21	BOARD CHAIRPERSON BILL CARGO: Come up to the
22	podium and again, state your name and address.
23	MR. LON EDING: Lon Eding, 10320 Springwood Drive,
24	Lot 50.
25	We do get occasional sink holes between us and Lot

1	51, between the road and the houses. About every four or
2	five years we throw some dirt in.
3	We called once and nothing was done so rather than
4	sprain our ankles, we fill the holes back in.
5	I don't know what it's from, but it's right in line
6	with the drain.
7	BOARD CHAIRPERSON BILL CARGO: With the pipe. What
8	typically happens is there could be some separation of the
9	pipe. If there is separation of the pipe, heavy rains or
10	high ground water tables will suck soil into the pipe or
11	force soil into the pipe. If that occurs, at some point they
12	may need to fix it with some formal action.
13	Again it's a good idea to bring this under the
14	control of the county so if a pipe does need to be replaced
15	or replaced, you have a mechanism to pay for it, rather than
16	having to pay for it yourself.
17	MR. LONG EDING: Until then, we'll throw dirt in.
18	BOARD CHAIRPERSON BILL CARGO: Okay. Thank you.
19	I'm going to go into the third row, the gentleman
20	in the center? And again your name and address.
21	MR. RON SNOEYINK: My name is Ron Snoeyink, address
22	is 10261 Holiday Drive, Lot 44.
23	Just a question in watching Lucas's pictures here.
24	As part of this process will the water resource be the ones
25	that will maintain the outlet structures and that type of

1 thing? 2 One of the pictures he had noted that the drain, looked to be a 12-inch, was plugged up or covered up. 3 4 Will they then routinely come through and maintain 5 those or who is? 6 BOARD CHAIRPERSON BILL CARGO: They won't routinely 7 come through, they come through on a complaint basis. So if you notice a beaver has put all this wood 8 9 into an outlet and it needs to be cleaned, you could call the 10 Ottawa County Water Resources Commissioner and he would have 11 that repaired. 12 That repair would be less than 5,000, he'd send the 13 bill to Holland Charter Township in that example. 14 MR. RON SNOEYINK: And same thing with outlet 15 structures that are -- there is erosion that's at the Brower 16 Drain connected to the outlet. 17 BOARD CHAIRPERSON BILL CARGO: It's his 18 responsibility. If this orphan drain is brought under the 19 control of the Water Resources Commissioner, it's his 20 responsibility. 21 But again it's mostly complaint based. So if you 22 notice something, you know, it's one of those things, if you 23 see something, say something. And this is a great example of 24 that. 25 MR. RON SNOEYINK: Thanks.

BOARD CHAIRPERSON BILL CARGO: 1 Yep. 2 And in the very back corner? No comment? 3 And no comment. 4 Well that's a very brief public hearing we're going 5 to have. 6 I will now close the public comment section of the 7 public hearing and we will open up the comments for the members on the Board of Determination. 8 9 I'll start with you, Rich, do you have any 10 questions or comments? 11 BOARD MEMBER RICH VANDER KLOK: I have no questions. My comment would be it seems appropriate to bring 12 13 this under the Ottawa County Water Resources Commissioner. 14 BOARD CHAIRPERSON BILL CARGO: And, Ken, do you 15 have any questions or comments? BOARD SECRETARY KEN SOUTER: Maybe one little 16 17 comment on the gentleman that brought out the fact that there 18 was some erosion happening above this drain, that there is 19 some joints that are missing. 20 This is a perfect example of why it needs to be 21 under the jurisdiction of the drain commissioner, so that if 22 they have a problem, they have somebody to call and fix it, 23 and it isn't going to cause flooding or anything else. 24 So I'm totally in favor of this. 25 BOARD CHAIRPERSON BILL CARGO: Also I'd like to

make a comment, although the Ottawa County Road Commission is 1 2 not represented here today, the Ottawa County Road Commission 3 has left information or comment that they are in support of 4 bringing this under the control of the Water Resources 5 Commissioner. 6 I'm going to say the same thing, I think for years 7 people assumed this was a county drain. I suspect that in 8 the past the county has probably done repairs or maintenance 9 on this county drain, and I would like to also make sure that 10 continues in the future. 11 So I'm also in support of bringing this formally 12 under the control of the Ottawa County Water Resources 13 Commissioner. 14 So I will make a motion that the location, 15 establishment and construction of the Brookwood Drain is 16 necessary and conducive to the public health, convenience or 17 welfare. 18 BOARD SECRETARY KEN SOUTER: I'll second that 19 motion. 20 BOARD CHAIRPERSON BILL CARGO: I have support from 21 Ken. 22 Is there any other comments that anybody would like 23 to make? 24 BOARD MEMBER RICH VANDER KLOK: No. 25 BOARD CHAIRPERSON BILL CARGO: Then all in favor,

1 say aye. 2 BOARD SECRETARY KEN SOUTER: Aye. 3 BOARD CHAIRPERSON BILL CARGO: Aye. 4 BOARD MEMBER RICH VANDER KLOK: Aye. That is unanimous. 5 BOARD CHAIRPERSON BILL CARGO: And so this will be under the control of the Ottawa 6 7 County Water Resources Commissioner. The Water Resources Commissioner now will make a 8 9 brief presentation on the appeals process. 10 WATER RESOURCES COMM. JOE BUSH: So if you do want 11 to appeal today's BOD, you can do that with probate court. 12 And for the record here, I don't think anybody here wants to 13 appeal it, but if you do, you can appeal today's hearing, 14 that's through probate, and you have ten days, ten days from 15 today. 16 So other than that I appreciate you taking your 17 time this morning. And tell your neighbors that there isn't 18 going to be a project that we know of. Usually it gets out 19 of there, Joe wants to get control and put all new storm 20 sewer in and that's not the case. 21 But be sure to call me if you have any issues. We 22 are complaint driven because I don't have enough staff. We 23 have a thousand of these and they add up every year by the 24 tens or the hundreds of them. 25 So we don't have the staff to go out and do routine

1	maintenance, but we do have staff and contractors to go do
2	maintenance when there is a problem.
3	Thank you.
4	BOARD CHAIRPERSON BILL CARGO: And so at that
5	stage, without objection, I will adjourn the public hearing
6	of this Board of Determination at approximately 10:30.
7	Thank you very much for attending.
8	(Board of Determination adjourned at 10:30 a.m.)
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1 CERTIFICATION OF COURT REPORTER AND NOTARY PUBLIC 2 3 STATE OF MICHIGAN 4) 5) SS 6 COUNTY OF MUSKEGON) 7 8 I certify that this transcript, consisting of 28 9 pages, is a complete, true and correct record of the Board of Determination held on July 30, 2020. 10 11 12 13 14 DATE: August 7, 2020 15 16 17 MARJORIE A. COVEY, CSR-2616 141 East Michigan Avenue, Suite 206 Kalamazoo, MI 49007 18 1.800.878.8750 19 Notary Public Expires: October 14, 2021, Muskegon 20 County, Michigan/Acting in the State of Michigan. 21 22 23 24 25

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