

<p style="text-align: right;">Page 1</p> <p>DETROIT WATER AND SEWERAGE DEPARTMENT WEDNESDAY, APRIL 20, 2022, 2:00 p.m. WATER BOARD BUILDING 735 RANDOLPH, 5th FLOOR DETROIT, MICHIGAN 48226 PUBLIC HEARING FOR WATER MAIN REPLACEMENT FY23 DRINKING WATER STATE REVOLVING FUND (DWSRF) PROJECT</p> <p>APPEARANCES: MICHAEL EINHEUSER, CHAIRMAN MARY E. BLACKMON, VICE CHAIRPERSON LANE COLEMAN, COMMISSIONER JOHN HENRY DAVIS, COMMISSIONER JONATHAN C. KINLOCH, COMMISSIONER LINDA FORTE, COMMISSIONER GARY BROWN, DIRECTOR FOR DETROIT WATER & SEWERAGE DEPARTMENT MARIAN KING BELL, SECRETARY MONICA DANIELS, DETROIT WATER & SEWERAGE DEPARTMENT NIKKIYA BRANCH, COUNSEL FOR DETROIT WATER & SEWERAGE DEPARTMENT</p> <p>Reported by: AMBER HARRIS, CER 8378 Harris & Harris Court Reporting (248) 935-1546 amber.harrisCR@gmail.com</p>	<p style="text-align: right;">Page 2</p> <p>1 Detroit, Michigan 2 Wednesday, April 20, 2:00 p.m. 3 - - - 4 MR. EINHEUSER: I'd like to call this meeting of 5 April the 20th, 2022, of the Board of Water Commissioners 6 to order. And I would ask that the roll call be made. 7 MS. KING-BELL: It's a public hearing, too, 8 Commissioner. 9 MR. EINHEUSER: All right. We're convening the 10 public hearing first, and then we'll convene the meeting. 11 So let's convene this public hearing regarding 12 the drinking water revolving fund and call the roll. 13 MS. KING-BELL: Chairman Einheuser? 14 MR. EINHEUSER: Present. 15 MS. KING-BELL: Vice Chair Blackmon? 16 MS. BLACKMON: Present. 17 MS. KING-BELL: Commissioner Coleman? 18 MR. COLEMAN: Present. 19 MS. KING-BELL: Commissioner Davis? 20 MR. DAVIS: Present. 21 MS. KING-BELL: Commissioner Forte and 22 Commissioner -- excused but plans to join us. 23 Commissioner Kinloch? 24 MR. KINLOCH: Present. 25 MS. KING-BELL: Commissioner Garcia is absent.</p>
<p style="text-align: right;">Page 3</p> <p>1 Mr. Chair, we have a quorum. 2 MR. EINHEUSER: All right. Then let's move to 3 the approval of the agenda for the public hearing. 4 MS. BLACKMON: Mr. Chair? 5 MR. EINHEUSER: Commissioner -- yes, 6 Commissioner Blackmon? 7 MS. BLACKMON: I would move approval of agenda 8 as presented. 9 MR. DAVIS: Support. 10 MR. EINHEUSER: It's been moved and supported. 11 Any additions or deletions to the agenda as presented? 12 Hearing none, all those in favor of the adoption 13 of the agenda, please say aye. 14 (Members say aye) 15 MR. EINHEUSER: Any opposed? 16 Hearing none, the agenda is adopted. 17 Now we get to public hearing comments, and I 18 think -- 19 MS. KING-BELL: Mr. Chair? 20 MR. EINHEUSER: Yes? 21 MS. KING-BELL: First, they're going to present 22 the public hearing. 23 MR. EINHEUSER: Yeah. Okay. 24 MS. KING-BELL: Before the comments. 25 MR. EINHEUSER: Who is presenting that?</p>	<p style="text-align: right;">Page 4</p> <p>1 Ms. Daniels? 2 MS. KING-BELL: Yes. 3 MS. DANIELS: Correct. 4 MR. EINHEUSER: All right. Then let's hear 5 about the public hearing and the purpose for why we're 6 here. 7 MS. DANIELS: Good afternoon. My name is Monica 8 Daniels. I'm the finance asset manager for DWSD, Detroit 9 Water and Sewerage Department, and I am here to present 10 the public hearing. We have a project plan that we are 11 submitting because DWSD is requesting funding from the 12 Drinking Water State Revolving Fund. 13 We provided a public notice in several news 14 publications regarding this public hearing and opened for 15 questions. We provided the project plan to the public. 16 What you see on the screen is the notice that was provided 17 to the public for Fiscal Year '23, DWSRF drinking water 18 project. 19 We have two projects, WS732 Project A and WS733 20 Project B, and they will include the excavation and 21 replacement of water main and lead service lines where 22 affable in those areas. 23 The total requested amount is going to be 24 22 million. What you see on the screen right now is the 25 information again from the public hearing for today,</p>

<p style="text-align: right;">Page 5</p> <p>1 Wednesday, April the 20th, and we made the project plan 2 available on our website.</p> <p>3 There were several people that sent emails to me 4 requesting the information. And once we complete our 5 public hearing today, we will have a transcript and 6 minutes so that we will add to the project plan and submit 7 it to EGLE.</p> <p>8 Some of the advantages that -- the financing 9 advantages of seeking the DWSRF funding is, one, is the 10 City of Detroit is determined to be a disadvantaged 11 community, and us being a disadvantaged community, we are 12 offered longer terms for the loan. We opted for a 13 30 year, but we do have the option of a 40 year, and other 14 non-disadvantaged communities are only offered a 20 year.</p> <p>15 As a disadvantaged community, we are offered a 16 principle for getting a subsidy, and most recently, DWSD 17 received a \$10 million subsidy. This was a dedicated lead 18 service line replacement loan that we were seeking in the 19 amount of \$10 million, and this is a hundred percent loan 20 forgiveness, so it would be treated like a grant, and it 21 is called the Booker Funding.</p> <p>22 What I have now on the screen are the two 23 projects. The first project is Project A, WS733. It's 24 the water main replacement project. And the area is 25 Warrendale, McDowell, Brightmoor, Claytown, Springwells,</p>	<p style="text-align: right;">Page 6</p> <p>1 Query, St. Mary's, and Grand Mount, and we estimate that 2 we're going to have about 430 lead service lines in that 3 area. We are replacing approximately 29 thousand linear 4 feet of vintage cast iron water main that is either 6 or 5 12 inches in this area.</p> <p>6 The second project is Project B or WS733. This 7 project is in areas east of Livernois. The neighborhoods 8 are called Martin Park, Pilgrim Village, University 9 District, Grixdale Farms, Greenfield Park, Mapleridge, 10 East English Village, Yorkshire Woods, Denby, and Outer 11 Drive/Hayes. This project is about 27,000 linear feet. 12 We, again, estimate about 430 lead service line 13 replacements to happen through there. And, again, with 14 the 6-to-12-inch diameter water mains that will be 15 replaced.</p> <p>16 Now, these are the two projects that we have 17 planned. These are not out for bid yet because I did have 18 someone call asking if they were able to bid on it -- and 19 the answer is, yes, they are absolutely able to bid on it 20 -- but these projects are under development and are not 21 out for bid yet. We're just announcing them because we're 22 seeking funding so that we know we can move forward with 23 the project.</p> <p>24 The next page is a map overview of the first 25 project.</p>
<p style="text-align: right;">Page 7</p> <p>1 MS. BLACKMON: May I ask a question -- 2 MR. EINHEUSER: Yes, Commissioner Blackmon. 3 MS. BLACKMON: -- on the previous slide? 4 Is that Denby community or Denby High School? 5 MS. DANIELS: The neighborhood is called Denby, 6 so I'm assuming -- 7 MS. BLACKMON: Neighborhood is called Denby. 8 Okay. Thank you. 9 MS. DANIELS: And the map -- the second map 10 should clarify for you the area, and it is near Denby High 11 School.</p> <p>12 The news publications of the said -- as part of 13 the application process, we are required to provide public 14 notice, and DWS uses all of these venues or avenues to 15 provide that public notice. On March the 17th through the 16 23rd, we had the following news publications: Detroit 17 News, Detroit Legal News, Detroit Free Press, and the 18 Michigan Chronicle. Our website, there was a volume of 19 emails that went out to the various subscribers through 20 the gov delivery accounts. We have -- we posted it on our 21 social media, Facebook, and Twitter. We mailed the city 22 council members so that we can make sure that they all are 23 aware of the project, and we will do more socializing once 24 the project has moved forward.</p> <p>25 Our next steps -- today, we're on the April</p>	<p style="text-align: right;">Page 8</p> <p>1 20th, which is our second step. We're having our public 2 hearing. So after the public hearing, we will incorporate 3 any discussions that we have today, any discussions that 4 I've had with any individuals regarding this project, 5 their inquiries. We will incorporate that into our 6 project plan. Our project plan is attached as part of 7 this presentation, and the purpose of the project plan is 8 to define what the project is, how DWSD's engineers came 9 about to determine what areas would be -- water main 10 replacement would happen. That discussion would include 11 things like what our asset management system has told us, 12 the operations team through the use of city works 13 documents water main breaks and our engineering team 14 evaluates that information to determine where replacement 15 needs to be made on our water mains.</p> <p>16 Once we incorporate any additional comments into 17 our project plan, because our funding -- due to the lease 18 agreement, we go through GLWA, Great Lakes Water Authority 19 -- we will then submit to their board because they are 20 ultimately the signature on the loan. We will present it 21 to the GLWA board in May. We will then take any comments 22 from the GLWA board, same as our board meeting and the 23 public meeting here today, we will incorporate any 24 comments and feedback into the project plan, and we will 25 take that time, again, to also incorporate the transcripts</p>

<p style="text-align: right;">Page 9</p> <p>1 from today's meeting into a final project plan we plan to</p> <p>2 submit it by the end of June. The deadline is July 1st,</p> <p>3 2022, that we submit to EGLE, the State of Michigan. But,</p> <p>4 like I said, we plan to have that incorporated and</p> <p>5 submitted prior to July 1st.</p> <p>6 And that is it for the public hearing</p> <p>7 presentation, and we can open it for comments.</p> <p>8 MR. EINHEUSER: Are there any comments or</p> <p>9 questions from board members?</p> <p>10 MS. FORTE: I --</p> <p>11 MR. EINHEUSER: Yes, Commissioner Forte.</p> <p>12 You know, this screen reflects on this glass,</p> <p>13 and I can't see you all.</p> <p>14 But Commissioner Forte.</p> <p>15 MS. FORTE: Just a quick question. Do you know</p> <p>16 what the interest rate will be on the loan program?</p> <p>17 MS. DANIELS: 2.5 percent.</p> <p>18 MS. FORTE: Thanks.</p> <p>19 MS. DANIELS: And we do -- I didn't mention it</p> <p>20 earlier when I spoke about loan forgiveness. We do</p> <p>21 anticipate that 9 percent of this loan will be forgiven.</p> <p>22 MS. FORTE: Thank you.</p> <p>23 MR. EINHEUSER: Other board members --</p> <p>24 MR. COLEMAN: Did she say 9 percent?</p> <p>25 MS. DANIELS: Correct.</p>	<p style="text-align: right;">Page 10</p> <p>1 MS. FORTE: 2.5 percent interest rate.</p> <p>2 MR. COLEMAN: Okay. But what will be forgiven</p> <p>3 though?</p> <p>4 MS. FORTE: 9 percent.</p> <p>5 MS. DANIELS: We anticipate 9 percent. It will</p> <p>6 not be determined until we complete our application. This</p> <p>7 is the final step or final submission for our application,</p> <p>8 and once it is all received and reviewed by EGLE, then</p> <p>9 they will let us know what portion of the loan will be</p> <p>10 forgiven.</p> <p>11 MR. EINHEUSER: Any other questions or comments</p> <p>12 by commissioners?</p> <p>13 MR. BROWN: I just have a -- just a couple</p> <p>14 comments. Some of the money that's coming out of the</p> <p>15 bipartisan infrastructure law -- bill is going to the</p> <p>16 state revolving fund in Michigan, and it's being directed</p> <p>17 that 49 percent of the dollars that we are borrowing will</p> <p>18 be loan forgiveness, and you see that we just got</p> <p>19 \$10 million for lead service lines that's completely loan</p> <p>20 forgiveness. So we always take the opportunity to even</p> <p>21 after the grants are awarded to go back and ask after the</p> <p>22 project is complete if, in fact, we can be forgiven.</p> <p>23 Secondly, I just want, you know, the public -- I</p> <p>24 know the board understands this -- but there are a lot of</p> <p>25 details in the condition assessment that we go through in</p>
<p style="text-align: right;">Page 11</p> <p>1 order to determine what neighborhoods we're going to be</p> <p>2 working in. The two primary concerns are what's called</p> <p>3 probability of failure, how likely is that pipe to fail,</p> <p>4 and then the consequence of the failure.</p> <p>5 And I'll give you an example. There's not as</p> <p>6 much redundancy near Henry Ford Hospital as there is in</p> <p>7 the downtown area. If a large water main were to break</p> <p>8 and knock the hospital out, the consequence of that</p> <p>9 failure is a lot greater than if it were in an area of the</p> <p>10 city in which there was not very much activity. And so</p> <p>11 how likely is the pipe to fail; the probability of</p> <p>12 failure, we take into consideration a number of breaks</p> <p>13 that we've had on that line because it's just not cost</p> <p>14 effective to keep repairing it, the age of the pipe, the</p> <p>15 soil conditions that it's in, and the material that the</p> <p>16 pipe is made out of. A lot of the pipe in the city of</p> <p>17 Detroit that was put in post-World War II is inferior to</p> <p>18 things that were put in the 1920s. So it's not just the</p> <p>19 age of the pipe that we take a look at.</p> <p>20 So by doing a condition assessment, putting</p> <p>21 cameras into the sewers, getting a good picture of the</p> <p>22 fractures or the fissures that are in that pipe and then</p> <p>23 we have experts that take a look at that data and</p> <p>24 determine the areas of the city in which the pipe is most</p> <p>25 likely to fail and then we look at the consequence of</p>	<p style="text-align: right;">Page 12</p> <p>1 failure. So I'm going to be in Jefferson Chalmers</p> <p>2 tomorrow doing a town hall on flooding and it always will</p> <p>3 come up: You saw the areas that we're going to be in.</p> <p>4 Why are you there and not into my neighborhood? The real</p> <p>5 value of this type of condition assessment is, as you</p> <p>6 know, it's much cheaper to replace pipe before it breaks.</p> <p>7 And when you have to do it on an emergency basis --</p> <p>8 normally two days, a day before the auto show or, you</p> <p>9 know, during an emergency -- it's much more expensive and</p> <p>10 costly to break than to be able to predict where the</p> <p>11 breaks will take place and replace those pipes before they</p> <p>12 do. So there's a lot of science that goes into it, and</p> <p>13 we're not just picking neighborhoods because we like them</p> <p>14 or somebody's yelling louder than somebody else. It's</p> <p>15 probability of failure and consequence of failure and then</p> <p>16 the other points that I put in that determined where we're</p> <p>17 going to work. Thank you.</p> <p>18 MR. EINHEUSER: All right. Other comments or</p> <p>19 questions?</p> <p>20 MS. DANIELS: I just wanted to add, following up</p> <p>21 on everything that the director has stated, the project</p> <p>22 plan that is a part of the package and your handout today,</p> <p>23 that that discussion for these particular projects is in</p> <p>24 the project plan.</p> <p>25 Also, to add, when we talk about loan</p>

<p style="text-align: right;">Page 13</p> <p>1 forgiveness, the state is required to provide a subsidy to</p> <p>2 disadvantaged communities, and the way that EGLE does it</p> <p>3 is through the loan forgiveness. Thank you.</p> <p>4 MR. EINHEUSER: Thank you.</p> <p>5 I had a couple of questions. It's political</p> <p>6 season again and somebody who's running for state rep on</p> <p>7 the eastside was pinning me down about a number of things</p> <p>8 and I want to make sure I'm saying this right.</p> <p>9 Heretofore, most of the funding for infrastructure</p> <p>10 improvements would come from bonds. That's correct?</p> <p>11 MR. BROWN: That's correct.</p> <p>12 MR. EINHEUSER: But now we're seeing an</p> <p>13 opportunity to shift infrastructure improvements to the</p> <p>14 proceeds of these various funds, and if any part of Build</p> <p>15 Back Better gets passed, we're likely to get even more.</p> <p>16 That's an accurate statement?</p> <p>17 MR. BROWN: That's completely accurate. I</p> <p>18 think -- I just would add that -- and you already know</p> <p>19 this -- this is a once in our lifetime event where we're</p> <p>20 going to see this type of investment in infrastructure</p> <p>21 and, of course, the water industry -- because the roads</p> <p>22 are so bad, the water industry is going to benefit from</p> <p>23 that. We just recently -- the city just recently received</p> <p>24 \$57 million for infrastructure from the HUD department,</p> <p>25 the housing department. That was completely unexpected.</p>	<p style="text-align: right;">Page 14</p> <p>1 We've been told that we're going to be awarded \$75 million</p> <p>2 from the bipartisan infrastructure law that's dedicated</p> <p>3 toward lead service lines. And, you know, it's my -- we</p> <p>4 just got \$15 million out of the ARPA money to do the</p> <p>5 basement backup protection program. And so, again, this</p> <p>6 is a once in a lifetime -- and as you indicated,</p> <p>7 Mr. Chair, the Build Back Better is still in play, and if</p> <p>8 there's anything in it that I personally -- that I'm</p> <p>9 cautiously optimistic will get funded, it's going to be</p> <p>10 infrastructure. And so for decades we've had a lack of</p> <p>11 dollars invested in infrastructure, and now the real</p> <p>12 challenge is going to be can we produce the workforce</p> <p>13 necessary in order to get the work done, because most of</p> <p>14 these dollars come with an expiration date that you have</p> <p>15 to get it done. And so, you know, one of my goals with</p> <p>16 the other 38 departments in city government is that we at</p> <p>17 DWSD have an infrastructure in place to be able to spend</p> <p>18 money where a lot of people are trying to build</p> <p>19 infrastructure, a lot of other cities -- smaller cities</p> <p>20 -- and so if they can't spend that money, we need to be in</p> <p>21 a position to be able to accept it and --</p> <p>22 MR. EINHEUSER: And then my further</p> <p>23 understanding is that prior to this -- this one-time</p> <p>24 opportunity to get tens of millions of dollars, we</p> <p>25 aspirationally (sic) were seeking to replace 2 percent of</p>
<p style="text-align: right;">Page 15</p> <p>1 the system a year with the understanding that perhaps the</p> <p>2 whole system is replaced in 50 years. Is that still --</p> <p>3 MR. BROWN: Yeah, that's the benchmark --</p> <p>4 MR. EINHEUSER: That's the benchmark.</p> <p>5 MR. BROWN: -- around the country, and it's --</p> <p>6 that's a heavy lift. Two percent is a heavy lift. But,</p> <p>7 you know, I told my team I was talking to, my engineers,</p> <p>8 recently, in which -- we call it condition assessment, but</p> <p>9 that really doesn't describe, actually, the work that's</p> <p>10 being done. So for every three miles of condition</p> <p>11 assessment -- first of all, you've got to clean out that</p> <p>12 pipe from any debris within it in order to get a good</p> <p>13 picture of it. Just cleaning it is building capacity in</p> <p>14 the line when you have a big storm, when you get the tree</p> <p>15 roots out and you get all of the things that get trapped</p> <p>16 in a line. So while it's condition assessment, it's also</p> <p>17 building capacity. And for every three miles you do of</p> <p>18 condition assessment, you end up either replacing or</p> <p>19 relining one mile. And so I caution against just looking</p> <p>20 at the one mile that got replaced because there's so much</p> <p>21 value in the condition assessment that's being done also.</p> <p>22 So 2 percent is a big number.</p> <p>23 MR. EINHEUSER: One metric condition of the</p> <p>24 infrastructure are the cave-ins, right? And am I -- did I</p> <p>25 accurately hear we experience about 600 cave-ins a year</p>	<p style="text-align: right;">Page 16</p> <p>1 where the main just gives?</p> <p>2 MR. BROWN: It's not just -- a cave-in can be</p> <p>3 caused by either a water main that's broken or a sewer</p> <p>4 that's broken.</p> <p>5 MR. EINHEUSER: Okay.</p> <p>6 MR. BROWN: But 50 percent of them are caused by</p> <p>7 private lines.</p> <p>8 MR. EINHEUSER: Oh.</p> <p>9 MR. BROWN: The service lines that are connected</p> <p>10 to a home, either a lateral sewer line or a water line</p> <p>11 that breaks, and it breaks and causes a sinkhole. And so</p> <p>12 they're not all DWSD responsibilities, but we have to take</p> <p>13 care of them if it becomes, you know, a hazard.</p> <p>14 MR. EINHEUSER: All right. Thank you.</p> <p>15 Commissioner Kinloch?</p> <p>16 MR. KINLOCH: Yes, Director. So last night, I</p> <p>17 was at the Virginia Park Community Association, which you</p> <p>18 mentioned the neighborhood you grew up in, and one of the</p> <p>19 residents had actually mentioned that -- or asked a</p> <p>20 question about why there are so many water main breaks and</p> <p>21 not just because of the cold temperature. They were</p> <p>22 wondering whether it was because of the age of the</p> <p>23 infrastructure. Of course, that seems to be the obvious</p> <p>24 question. But is there anything unique? That's the thing</p> <p>25 that the gentleman was asking. Anything unique about all</p>

<p style="text-align: right;">Page 17</p> <p>1 of these water main breaks that's just all over the place.</p> <p>2 MR. BROWN: Yeah, well, it's -- first of all,</p> <p>3 it's not just the cold temperatures. It could be hot</p> <p>4 temperatures in the summertime. So when you think about</p> <p>5 it, the water is coming out of the Detroit River at a</p> <p>6 temperature, and once it heats up and it's going into a</p> <p>7 pipe at a different temperature, it can cause a collapse</p> <p>8 just like a cold temperature.</p> <p>9 But the real issue is just decades of deferred</p> <p>10 maintenance. You know, when you're leaning towards</p> <p>11 bankruptcy for 20 years, there wasn't dollars available</p> <p>12 for the amount of maintenance that would be required for a</p> <p>13 system that was put in at the turn of the century. These</p> <p>14 pipes are more than a hundred years old. And so lateral</p> <p>15 sewer lines, the shelf life is about -- the life cycle is</p> <p>16 about 30 years, you know, and so people are -- we're</p> <p>17 living in homes -- I'm living in one now that, you know,</p> <p>18 my lateral sewer line was put in a hundred years ago, and</p> <p>19 it's just a matter of time before it breaks and creates a</p> <p>20 problem for me.</p> <p>21 MR. KINLOCH: I know that a couple of years ago,</p> <p>22 we had some water main breaks that were premature. Like</p> <p>23 you said, they were supposed -- they're supposed to last</p> <p>24 30 years. But specifically over there in the Gratiot</p> <p>25 area, there was some contractors that did put some faulty</p>	<p style="text-align: right;">Page 18</p> <p>1 lines in. I recall us talking about that. So I'm just</p> <p>2 wondering, is there -- is there any association with that?</p> <p>3 But more so, have you all been tracking those lines that</p> <p>4 were laid by that former company that exist that, you</p> <p>5 know, potentially give you a heads up on -- that you can</p> <p>6 be watching to see whether or not they are, I guess,</p> <p>7 erupting a little bit more than some of the other ones?</p> <p>8 MR. BROWN: Yeah, it was -- that incident, I</p> <p>9 remember reading about it, it was before my time at DWSD,</p> <p>10 but I can tell you now, based on our condition</p> <p>11 assessments, we don't see any specific area that may have</p> <p>12 been worked on recently that has that problem. So I'm</p> <p>13 sure another board, you know, required that those pipes be</p> <p>14 inspected prior to us all being here -- except</p> <p>15 Commissioner Blackmon, I'm sure she was here, and she got</p> <p>16 it taken care of.</p> <p>17 MR. KINLOCH: Okay. Thank you.</p> <p>18 MR. EINHEUSER: Any other comments from the</p> <p>19 board?</p> <p>20 Then we'll open up the public hearing to any</p> <p>21 participation from the public. Are there any members of</p> <p>22 the public that would like to address the board with</p> <p>23 regard to this project?</p> <p>24 MS. BRANCH: Good afternoon, Mr. Chair. We do</p> <p>25 have one member from the public, but before we call his</p>
<p style="text-align: right;">Page 19</p> <p>1 name, we would like to have the speech from Tiffany Jones.</p> <p>2 MR. EINHEUSER: Yes, come down. Yes, tell us</p> <p>3 your name, and we'd like you to fill out a comment card so</p> <p>4 if we're following up with you, we have your contact</p> <p>5 information and just tell us your name and where you live</p> <p>6 and you have three minutes.</p> <p>7 MS. JONES: Thank you, Mr. Chair. I'll give the</p> <p>8 instructions for public comment today.</p> <p>9 MR. EINHEUSER: I'm sorry. You're --</p> <p>10 MS. JONES: For everyone there will be two</p> <p>11 opportunities for public comment today. The first</p> <p>12 opportunity is immediately following the public hearing</p> <p>13 presentation which is -- that's the section that we're on</p> <p>14 now. We ask that all comments during this section be</p> <p>15 directly related to the project plan for the drinking</p> <p>16 water revolving fund.</p> <p>17 The second opportunity for public comment is</p> <p>18 during the regular board meeting. To make a comment, if</p> <p>19 you are in-person, please sign the sign-in sheet. Your</p> <p>20 name will be given to the chair and called. At that time,</p> <p>21 you can proceed to the microphone. If you are online,</p> <p>22 please raise your hand by using the raise hand icon on</p> <p>23 your desktop or mobile device.</p> <p>24 If you are calling into the phone, press star-9</p> <p>25 to raise your hand. If you are online or on the phone,</p>	<p style="text-align: right;">Page 20</p> <p>1 after your name is called, IT will give you permission to</p> <p>2 unmute. In order to begin speaking, you will have to</p> <p>3 unmute yourself. To do so, press the unmute button which</p> <p>4 is the microphone icon if you're online or star-6 if</p> <p>5 you're calling in.</p> <p>6 As a reminder, you will have a limit of three</p> <p>7 minutes to make your comment. There will be a timer</p> <p>8 indicating your remaining time. If you're online and make</p> <p>9 a comment, we kindly request that you fill out the comment</p> <p>10 card. That link will be provided in the chat. By filling</p> <p>11 out this card, we will have your contact information to</p> <p>12 follow up appropriately. If you are unable to click the</p> <p>13 link, please let us know, and a phone number will be</p> <p>14 provided for you to call and give us the information</p> <p>15 without giving your personal information on air.</p> <p>16 You will only be called upon once during each</p> <p>17 opportunity. Once the Chair closes public comment, there</p> <p>18 will be no other comments from the public, and all</p> <p>19 attendees will remain muted for the duration of the</p> <p>20 meeting. On-site comments will go first, followed by</p> <p>21 online and on the phone.</p> <p>22 Thank you, Mr. Chair.</p> <p>23 MR. EINHEUSER: Thank you. I have some people</p> <p>24 in the sign-up sheet, but I want to -- this public comment</p> <p>25 is only related to this project, but you'll have an</p>

<p style="text-align: right;">Page 21</p> <p>1 opportunity to make general comments at the full board 2 meeting.</p> <p>3 So is there anyone that wants to address the 4 board with regard to this project?</p> <p>5 Okay. Is there anyone online that would like to 6 address the board with regard to this project?</p> <p>7 MS. BRANCH: Yes, Mr. Chair. We do have a 8 couple members from the public who would like address 9 during this public comment.</p> <p>10 MR. EINHEUSER: All right.</p> <p>11 MS. BRANCH: We will start with Mike Friedman.</p> <p>12 MR. EINHEUSER: Mr. Friedman?</p> <p>13 MS. BRANCH: Looks like Mr. Friedman lowered his 14 hand. So we will now go to last name 15 Broughton (phonetic).</p> <p>16 MS. BROUGHTON: Okay. Can you hear me now?</p> <p>17 MR. EINHEUSER: Yes. Your name, please?</p> <p>18 MS. BROUGHTON: Okay. I'm Michelle Broughton 19 and I'm in the councilman's office, but I live in the 20 University district, and so my question is: Will there be 21 a cost to homeowners? That's my question.</p> <p>22 MR. EINHEUSER: All right. Mr. Director?</p> <p>23 MR. BROWN: The -- yes and no. There's no 24 direct cost to homeowners. The bonds that will be paid 25 will be paid out of rate dollars. And as this board</p>	<p style="text-align: right;">Page 22</p> <p>1 knows, we received \$50 million a year from the Great Lakes 2 Water Authority. We take a portion of that funding that's 3 coming from the suburbs, and they pay us \$50 million in 4 order to have a level of governance that control on the 5 board of directors. We take a portion of that \$50 million 6 and we service debt. And so do taxpayers pay for it? 7 Yes, but mostly our suburban partners in the region that 8 participate with the Great Lakes Water Authority are -- 9 will help service that debt.</p> <p>10 MR. EINHEUSER: All right. Is there anyone else 11 online that would like to speak to this project?</p> <p>12 MS. BRANCH: Yes, Mr. Chair. We have Beulah 13 Walker.</p> <p>14 MR. EINHEUSER: Ms. Walker?</p> <p>15 MS. WALKER: Hey, hello. Good afternoon. Can 16 anybody hear me?</p> <p>17 MR. EINHEUSER: Yes, good afternoon.</p> <p>18 MS. WALKER: Hi, Chairman Einheuser, Director 19 Brown, and all our honorable members of DWSD. This is the 20 greatest news -- one of the greatest news I can hear. 21 Over the years of our water issues and our fights and our 22 issues we've been having, this is just music to my ears. 23 I'm just so happy that the community came together and the 24 public legislation and all the moving parts and the 25 mechanism.</p>
<p style="text-align: right;">Page 23</p> <p>1 I do have two concerns. I have the one concern 2 with the young lady -- I don't have her in front of me. 3 I'm at work so I have to just wing it -- the one young 4 lady that we had that needs her underground water service 5 line replaced, I think her name was Michelle or something 6 like that, we would like to see -- I'm not sure what 7 district she lives in, but Hydrate Detroit is advocating 8 for her to get her water line replaced.</p> <p>9 And I'm also -- and this is -- this question is 10 for Mr. Director Brown -- am I hearing that some 11 neighborhoods will be excluded? I don't know how that's 12 sounding, but I'm just -- you know, we got people that 13 been in their homes, you know, older than I've been living 14 and who have paid their dues and their time slot, am I 15 hearing that some neighborhoods will be excluded? And 16 that's my comment and thank you. I'm so happy. Thank 17 you.</p> <p>18 MR. EINHEUSER: Thank you, Ms. Walker.</p> <p>19 MR. BROWN: No, I'm sorry if I misled you to 20 believe that some neighborhoods would be excluded. I was 21 trying to explain the prioritization of this particular 22 contract. There are dollars coming in to rebuild our 23 infrastructure, and we're happy to say that we're going to 24 be putting out additional contracts. So I can't imagine 25 that there's going to be any city council district or</p>	<p style="text-align: right;">Page 24</p> <p>1 neighborhood that gets excluded from, you know, getting 2 some relief with regards to lead service lines, water 3 mains and sewers being replaced.</p> <p>4 MR. EINHEUSER: Are there any other people who 5 would like to make comments online?</p> <p>6 MS. BRANCH: We have one more comment, 7 Mr. Chair, Phillip Shane.</p> <p>8 MR. EINHEUSER: I'm sorry. I didn't catch the 9 name. Is he here?</p> <p>10 MR. SHANE: Yes, can you hear me?</p> <p>11 MR. EINHEUSER: Oh, Mr. Shane, yes, we hear you.</p> <p>12 MR. SHANE: Okay.</p> <p>13 MR. EINHEUSER: Welcome.</p> <p>14 MR. SHANE: Yes, thank you. Thank you, 15 everyone, for your time. I just want to clarify a point 16 made earlier in the presentation. You presented, I 17 believe, two plans, Plan A and Plan B. Is it either/or, 18 or are you guys looking at doing both at the same time? 19 And if it's either/or, how can we ensure that the area 20 east of Grand River and 6 Mile and west of Evergreen south 21 of McNichols and north of Grand River is included in the 22 lead service line replacement in that neighborhood. I 23 believe you might be calling it Brightmoor. That's all. 24 Thank you.</p> <p>25 MR. BROWN: Yeah, it's not either/or. It's both</p>

<p style="text-align: right;">Page 25</p> <p>1 that we're -- both communities that were described, but we</p> <p>2 will receive -- we know that we're receiving \$75 million</p> <p>3 exclusively for lead service lines, and we'll be coming</p> <p>4 back to this board with a detailed outline of the</p> <p>5 neighborhoods that we will be working in. It's my intent</p> <p>6 to put a contractor in every district of the city that</p> <p>7 will be working on lead service lines so that no</p> <p>8 neighborhood gets missed. The real tricky part will be to</p> <p>9 create a criteria of which homes will get done first.</p> <p>10 And, Mr. Shane, I know that you have at least</p> <p>11 one child in the home, which, you know, will move you to</p> <p>12 the top of the list when we get a contract in place to be</p> <p>13 able to start working on the lead service lines. So there</p> <p>14 is \$75 million that we know is coming from the State, we</p> <p>15 just received \$10 million. I believe Lake Shore -- that</p> <p>16 contract is being voted on, I think, today. I know it</p> <p>17 came out of committee, I believe, at our last meeting.</p> <p>18 And then there's another \$1 million contract that I'm</p> <p>19 going to be able to do one-off emergency lead line</p> <p>20 replacements that we're going to allow the land bank to</p> <p>21 have access to that contract. Unfortunately, there was a</p> <p>22 protest by one of the vendors. I've asked the law -- our</p> <p>23 law department to resolve that issue as quickly as</p> <p>24 possible so that we can get that contract to the board as</p> <p>25 quickly as possible. So I suspect within the next 30 to</p>	<p style="text-align: right;">Page 26</p> <p>1 45 days, it's certainly in this construction season,</p> <p>2 there's going to be a minimum of \$85 million in lead</p> <p>3 service line work being conducted city-wide.</p> <p>4 MR. EINHEUSER: All right. I believe that</p> <p>5 concludes public hearing --</p> <p>6 MS. BRANCH: Mr. Chair, we have one more person</p> <p>7 to raise their hand.</p> <p>8 MR. EINHEUSER: Okay.</p> <p>9 MS. BRANCH: It's Valerie Brannas.</p> <p>10 MS. BRANNAS: Hello, Commissioners. I</p> <p>11 appreciate your work on this. I just have a very quick</p> <p>12 question. I -- going into the meeting, I thought this was</p> <p>13 about water main replacement. Is it also about individual</p> <p>14 service lines? In other words, the lines that go from the</p> <p>15 main up to the home.</p> <p>16 MR. BROWN: Yes. If, in fact, there's a lead</p> <p>17 service line attached -- I'm sorry. If we're replacing</p> <p>18 the water main on your street or any street in the</p> <p>19 neighborhood, we will completely take out the lead service</p> <p>20 line and put a new copper line in. If the homes already</p> <p>21 have a copper line, it will simply be reattached to the</p> <p>22 new water main. And so what you're seeing is a water main</p> <p>23 replacement contract that also has just under 500 -- we</p> <p>24 anticipate just under 500 lead service lines attached to</p> <p>25 those lines. That's what we expect. We won't know until</p>
<p style="text-align: right;">Page 27</p> <p>1 we actually, you know, dig up the water main to verify,</p> <p>2 but we suspect there are at least 500 that will be</p> <p>3 replaced during these two projects.</p> <p>4 MS. BRANNAS: Thank you.</p> <p>5 MR. EINHEUSER: All right. Are there any other</p> <p>6 requests to address the board?</p> <p>7 MS. BRANCH: Mr. Chair, that concludes all of</p> <p>8 the individuals that are attending online.</p> <p>9 MR. EINHEUSER: All right. Then I will close</p> <p>10 the public comment section of this hearing and ask --</p> <p>11 somebody's raising their hand? This plexiglass might s</p> <p>12 well be --</p> <p>13 MR. BROWN: If you could just come to</p> <p>14 microphone.</p> <p>15 MR. EINHEUSER: Please come to the microphone.</p> <p>16 Please tell us your name and where you live.</p> <p>17 MR. PAYNES: My name is Jermaine</p> <p>18 Paynes (phonetic) --</p> <p>19 MR. EINHEUSER: A little louder, please.</p> <p>20 MR. PAYNES: My name is Jermaine Paynes and I</p> <p>21 live in the 15119 Greenfield district area. This question</p> <p>22 is for Gary Brown.</p> <p>23 Your project that you have and the board managed</p> <p>24 to put together, is this going to cover the Greenfield,</p> <p>25 and how far up Greenfield is it going to cover? What part</p>	<p style="text-align: right;">Page 28</p> <p>1 of the district of Greenfield is it covering?</p> <p>2 MR. BROWN: Yeah, I don't have the -- I don't</p> <p>3 know if we can put it back up on the screen. I don't have</p> <p>4 it -- I don't have all the streets memorized, but I know</p> <p>5 we were on Greenfield. Did you have a specific location</p> <p>6 that you were concerned about?</p> <p>7 MR. PAYNES: Well, I did -- we have been -- I</p> <p>8 have been coming to the meetings frequently.</p> <p>9 MR. BROWN: I thought so, Mr. Payne. I thought</p> <p>10 that was you. I'm sorry. There's so much plexiglass and</p> <p>11 reflection bouncing off, it's hard for us to see very</p> <p>12 well, but we're going to be putting -- hopefully voting on</p> <p>13 a contract today to do lead service lines, and you're in</p> <p>14 that -- you're going to be the first up, in that first</p> <p>15 group.</p> <p>16 MR. PAYNE: And I appreciate the board members</p> <p>17 allowing me to give a public comment on this issue. I</p> <p>18 know it's been a frustrating issue for me and several</p> <p>19 other hundreds of people that have come to board meetings</p> <p>20 regarding service line replacements or lead line</p> <p>21 replacements, main. So I didn't want to give my public</p> <p>22 comment right now, but since we were talking about this</p> <p>23 particular project in certain districts, I thought that</p> <p>24 this specific project will cover my district and my issue.</p> <p>25 Thank you.</p>

<p style="text-align: right;">Page 29</p> <p>1 MR. EINHEUSER: You're very welcome. Thank you.</p> <p>2 All right. Before we adjourn this public</p> <p>3 hearing, do commissioners have any other questions or</p> <p>4 comments?</p> <p>5 MS. BROWN: Yes?</p> <p>6 (Inaudible speaker.)</p> <p>7 MR. BROWN: Yes. Thank you, Monica.</p> <p>8 MS. DANIELS: I do have one request. The</p> <p>9 gentleman that just spoke, if his -- he may be in the area</p> <p>10 of this project, and if so, I need someone to provide me</p> <p>11 his location as soon as possible so I can respond as part</p> <p>12 of the public hearing and as part of the project plan, I</p> <p>13 would have to respond to his request.</p> <p>14 MR. EINHEUSER: All right. We have his contact</p> <p>15 information, don't we?</p> <p>16 UNIDENTIFIED SPEAKER: Yes.</p> <p>17 MR. EINHEUSER: Okay. All right. Then I am</p> <p>18 going to -- I guess we should make a motion. Is there a</p> <p>19 motion to adjourn our public hearing?</p> <p>20 UNKNOWN SPEAKER: So moved.</p> <p>21 MR. EINHEUSER: And is there support?</p> <p>22 MS. BLACKMON: Second.</p> <p>23 MR. EINHEUSER: All right. It's been moved and</p> <p>24 seconded, but we could have more hearings like this in</p> <p>25 which we talk about how we're going to spend one-time</p>	<p style="text-align: right;">Page 30</p> <p>1 money. It would be nice if it was more than one time.</p> <p>2 All right. All those in favor of adjourning,</p> <p>3 please say aye.</p> <p>4 (Members said aye)</p> <p>5 MR. EINHEUSER: All those opposed?</p> <p>6 And the public hearing is adjourned.</p> <p>7 (At 2:41 p.m., public hearing concluded.)</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>
<p style="text-align: right;">Page 31</p> <p>1 CERTIFICATION</p> <p>2 STATE OF MICHIGAN)</p> <p>3 COUNTY OF OAKLAND)</p> <p>4</p> <p>5 I, Amber Harris, a Notary Public in and for the</p> <p>6 above county and state, do hereby certify that this</p> <p>7 public hearing was transcribed by me; that this is a</p> <p>8 true, full and correct transcription to the best of my</p> <p>9 abilities; and that I am not related, nor of counsel</p> <p>10 to either party, nor interested in the event of this</p> <p>11 cause.</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16 _____</p> <p>17 Amber Harris, CER 8378</p> <p>18 Notary Public</p> <p>19 Oakland County Michigan</p> <p>20 My Commission Expires: 05/14/2022</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	