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2 DETROIT WATER AND SEWERAGE DEPARTMENT
3 PUBLIC HEARING FOR WATER MAIN REPLACEMENT
4

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6
7 Held at 735 Randolph Street

8 Detroit, Michigan

9 Commencing at 1:02 p.m.

10 Wednesday, April 3, 2019

11 Before Renee J. Ogden, CSR-3455, RPR.
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1 Detroit, Michigan

2 Wednesday, April 3, 2019

3 1:02 p.m.

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5 MS. DANIELS: My name is Monica Daniels.

6 I'm the finance asset manager. We are here today to
7 hold a public hearing for the Water Main Replacement
8 Fiscal Year 2020 Drinking Water Fund.

9 The purpose of this hearing is to make
10 public notification to the public about this project
11 that DWSD through GLWA is seeking a \$57.3 million loan
12 for the project.

13 Right now on the screen, you have the
14 actual public hearing notice that was published in
15 several publications. I'm going to review those.

16 This was in the newspapers Wednesday,
17 February 27th, in the Detroit Legal News, Detroit
18 News, Detroit Free Press, and the Michigan Chronicle.

19 It was also posted on our website. There
20 were also emails that went out through our public
21 affairs department. The emails went to 11,701
22 subscribers of the City of Detroit Gov delivery
23 account. This includes customers and stakeholders
24 that DWSD has added to its distribution list.

25 It was posted on Facebook. In your packet,

1 I'm just giving you a screenshot of the Facebook page.

2 We also were required to mail out
3 notifications. When we mailed out these
4 notifications, we're letting other entities know about
5 the project to see if they have any questions or
6 concerns. Some of the main people that we sent it to
7 were the Department of Homeland Security, the mayor's
8 office, U.S. Coast Guard, U.S. Army Corps of
9 Engineers, Wayne County Health Department, Wayne
10 County Executive, Wayne County DPS, MDEQ Pollution
11 Prevention Section, MDNR Wildlife Division, Michigan
12 Natural Features Inventory.

13 I am going to pause for a minute. I am
14 reading all of these off because this is going into
15 our transcript.

16 I'll continue with the list. The MDEQ
17 Geology and Land Management Division, U.S. Fish &
18 Wildlife Service, Bay Mills Indian Community, Grand
19 Traverse Band of Ottawa & Chippewa Indians, the
20 Hannahville Potawatomi Indian Community, the Keweenaw
21 Bay Indian Community, Lac Vieux Desert Band of Lake
22 Superior Chippewa Indians, the Little River Band of
23 Ottawa Indians, Little Travis Bay Band of Ottawa, the
24 Match-E-Be-Nash-She-Wish Band of Pottawatomi Indians,
25 Nottawaseppi Band of Huron Potawatomi, Pokagon Band of

1 Potawatomi, THPO Saginaw Chippewa Indian Tribe of
2 Michigan, The Sault Ste. Marie Tribe of Chippewa. The
3 State Historical and Preservation Office, that office
4 only received specific information.

5 I'm going to go back to discuss some of the
6 advantages for DWSD regarding these loans. DWSD has
7 received a disadvantaged community determination based
8 on the debt service on the upcoming loan to be charged
9 to the city's customers. DWSD's disadvantaged status
10 allows for a 30-year term option instead of a 20-year.
11 So most other applicants of this type of a loan
12 receive a 20-year term, but DWSD, because we have a
13 disadvantaged status, we are allowed a 30-year. DWSD
14 is going to accept the 30-year option. The plan that
15 was submitted before you did outline a 20-year, but we
16 will take a 30-year because it will be better for us
17 and our customers.

18 There is a possible principal forgiveness
19 subsidy or other subsidy that has not been defined
20 because, again, we are in the application process and
21 the application is not complete yet.

22 I will review that in the next step to tell
23 you what is next for us to complete this application.
24 Previous applications that we had, last year DWSD
25 applied for \$15.9 million at a 2.5 percent interest

1 rate with loan forgiveness offered to us at
2 \$4.7 million. I'm saying it's offered because we have
3 not yet received that because we have not yet used
4 that money.

5 Three projects near completion funded by
6 the board total \$24.4 million of which \$4 million was
7 forgiven. Those three projects, I was just reminded
8 that they were on our CIP.

9 We have a total of four projects. I'm not
10 going to provide all the descriptions because, again,
11 those are in the project plan.

12 WS-710, the largest improvement, is at
13 various locations throughout the City of Detroit. It
14 is approximately 31,600 linear feet of iron pipes that
15 will be replaced throughout the City of Detroit. We
16 do provide a mapping of the location. I'm giving you
17 the streets.

18 So in the location, you will see, for
19 example, Schoolcraft from Asbury Park to Greenfield,
20 2,900 linear feet. Again, this information is in the
21 project plan and I will not review it in total.

22 The second project is WS-711, water system
23 improvement to various streets throughout the city of
24 Detroit. We are replacing 6-inch to 16-inch,
25 approximately 28,600 linear feet. Again, I am

1 providing a map of the street locations. Again, this
2 information is in the project plan.

3 The other two projects are work completed
4 by AECOM Great Lakes. AECOM is our capital
5 improvement program management organization. We refer
6 to it as CIPMO, C-I-P-M-O. They assessed the areas.
7 They did assessments and evaluations. It was in the
8 nine neighbors, Riverdale, Minock, Miller, Rosedale,
9 Brewster-Douglass, Virginia Park, Brewster Homes,
10 Piety Hill, and Center Commons.

11 On the map that is here and also in the
12 project plan, the pink area is the area of the
13 assessment and the water main replacement.

14 This next slide, again, is just a repeat of
15 the public notification that I have already announced.

16 Next steps. Again, this is an application
17 process. This typically takes about six months for us
18 to apply for the loan. I'm just showing you here the
19 timeline of the next steps.

20 Today we're having our public hearing.
21 This public hearing ends the 30 days of public notice
22 that was required. We first published it on
23 February the 27th, so we are within our 30 days. I
24 did give a date of April the 12th to incorporate the
25 public hearing materials and the field notes received,

1 approvals of certification and then submit the final
2 to the GLWA.

3 What I did not realize is that the full
4 board will be on the 17th. That was my
5 misunderstanding that this hearing today could serve
6 as approval.

7 I am requesting that this be submitted to
8 the full board on April 17th with their approval. If
9 that is approved, then we will then forward it to
10 GLWA.

11 GLWA has a document that needs to be signed
12 by their CEO, which is called a Project Plan Submittal
13 form. That Project Plan Submittal form will then be
14 added to their presentation. Their board meeting is
15 April the 24th, 2019.

16 Then as long as we have board approval from
17 GLWA, we will obtain the GLWA board approval
18 certification. All of these certifications, the
19 transcript from today's meeting and our April 17th
20 meeting, along with correspondence, will be
21 incorporated into our final project plan. We plan to
22 have that package ready to submit to MDEQ by April the
23 29th. That means that if we overnight it, that MDEQ
24 will receive it April 30th and the deadline to submit
25 it is May the 1st.

1 That is all the comments that I have. We
2 do need to open it up for public comment.

3 MR. CHAIRMAN: At this time I would like to
4 call for public participation. Please note you have
5 three minutes.

6 Would anyone like to come to the podium?

7 How are you doing, sir?

8 MR. RUSSELL: I'm well. How are you?

9 MR. CHAIRMAN: Great. Please state your
10 name and your address, please.

11 THE WITNESS: My name is Russell and I live
12 in Northeast Detroit, District 3, on 1969 Helen Street
13 for 32 years.

14 Greetings to all. I probably have the same
15 question that most folks in most neighborhoods have,
16 when are you coming to my neighborhood? I was hoping
17 that the project was a little larger than 11.4 miles,
18 but finances are finances and I understand you have to
19 do what you can do. You get your period of time.

20 If there is a larger plan that projects out
21 and that can be put, you know, in an accessible way on
22 the website, it would helpful for folks to know.

23 Most of my neighborhood was built in the
24 1920s, so most of the houses have lead lines. So that
25 would be an issue that, you know, people are unaware

1 of and would like to know what the plans are. Nobody
2 expects magic. If you do everything you wanted to do,
3 we wouldn't be having the problems we have.

4 Just as an FYI, I'd like to know when you
5 change the service lines, does it do any disruption to
6 the surface of the lots? If you're getting ready to
7 invest in landscaping, for instance, should you defer
8 that project until the service lines are changed?
9 That's just an open question.

10 Thank you very much.

11 MR. CHAIRMAN: Thank you.

12 Is there one else?

13 Hi. How are you today?

14 MS. GARRETT: Cindy Garrett.

15 I was looking at your notices a couple of
16 days ago. I think at first at 1:00 you're talking
17 about selling bonds. I couldn't quite get that. Then
18 at 2:00 you're going to present what you're proposing
19 to sell the bonds for. It seems like it should be
20 first we discuss what the water line is going to do
21 and then maybe what it would -- how we want to finance
22 it.

23 I hate to see the rates go up. It sounds
24 like that's what we're doing. Maybe it's a
25 combination.

1 Also, the thing I want to mention that I
2 mentioned to the city council, I thought it was a
3 shame to just go to the water stop instead of all the
4 way into home if you're going to try and eliminate the
5 lead, but I'm not -- I would like also, if you could,
6 I would like to get the reports on anything you are
7 doing about lead and what kind of testing. I think
8 GLWA has some kind of workgroup on it.

9 So I'm going to a conference. I'm supposed
10 to give a little presentation on it. Any information
11 you can share with me, I'd appreciate it.

12 Anyway, I did my own years ago. We broke
13 the water line when I was going around the side of my
14 building trying to tuck point and insulate it
15 underground. I wanted to get rid of the lead, so I
16 thought, well, we'll go all the way to the street.
17 That's a big, big deal and a lot of problems.

18 But I will say this, once you dig up the
19 stop, you know, you really -- if you could, go ahead
20 and tunnel into the house and bring in a water line.
21 If you can't get plumbers to hook it right up, maybe
22 there is some kind of flexible line if you came close
23 to where the other water line was already hooked into
24 it and just put a temporary line that's flexible, if
25 it's hard to fit, until they can, you know, get a

1 plumber out there to finish it. Otherwise, if someone
2 wants to get rid of that last piece of lead, they
3 have got to dig up the water stop, and they might
4 damage it.

5 You should also, by the way, replace the
6 water stop itself because the valves go bad. Years
7 and years ago, I had them turn my water off because I
8 didn't want it to freeze. Then it froze under the
9 floor because the water valve on the water stop was
10 leaking. It really wasn't off.

11 We have had damage to the building from the
12 water stop next door that was never capped. Because
13 when they tore that down, the line, in the old days,
14 evidently they didn't do much with the water stops
15 except turn them off. They keep leaking and they're
16 damaged.

17 MR. CHAIRMAN: Thank you very much.
18 Appreciate it. Thank you.

19 MR. BROWN: Mr. Chair, we'll get one of our
20 customer relations team get to her as much literature
21 and documentation on that program as we have
22 available.

23 MR. CHAIRMAN: Just before we move on, is
24 there anyone else that would like to come forward?

25 MR. BROWN: Mr. Chair, can I suggest a

1 couple of points? I think it's of interest to
2 everyone in Detroit as to how we pick the areas of the
3 city that we are working in.

4 Certainly, I think the first thing that you
5 noticed is that there is nothing in the downtown area
6 that is on that chart. It's all in neighborhoods in
7 the city of Detroit for the most part. There are
8 exceptions, but mostly in neighborhoods.

9 Secondly, the engineering team takes two
10 major factors into consideration, the probability of
11 failure of a particular pipe in which they take a look
12 at the age of the pipe, the material that it's made
13 out of, the soil that it is in, the number of breaks
14 that we have had on that particular line, the number
15 of fractures that the pipe may have. So that's the
16 likelihood or probability of a pipe failing. We put a
17 camera into these sewer systems and collect that data.

18 Secondly, we take a look at the consequence
19 of failure. Obviously, if it fails near Henry Ford
20 Hospital, it takes the hospital out. There is a more
21 severe consequence than if it were to fail in an area
22 of the city that isn't very densely populated. So we
23 take all of those factors into consideration when
24 we're building a five-year capital improvement plan
25 and determine what areas we'll go in.

1 Obviously, you've heard me say this before,
2 if we can eliminate the emergency work, which is
3 tremendously expensive, by replacing the pipes that
4 are most likely to fail, we're getting a bigger bang
5 for the buck. So our goal, and it's a goal that we
6 shoot for, is to replace 2 percent of the system a
7 year for 50 years and we have a new system.

8 Well, for the next five years, if we were
9 able to do 2 percent, we would do 10 percent of the
10 system. If we're doing 10 percent of the pipes that
11 are most likely to fail, we're being efficient with
12 our customers' pockets.

13 I know that everyone would like us to be in
14 their neighborhood first, but we are collecting this
15 data, analyzing it, trying to predict where breaks
16 will happen so that we can eliminate the emergency
17 work and get the biggest bang for our buck.

18 MR. CHAIRMAN: Thank you.

19 Any other questions? We have someone.

20 PEGGY DANKERT: Peggy Dankert from 7669
21 West Parkway.

22 The hearing announcement for today says
23 that there was a commission on the project plan
24 available on the first floor. I made the rounds down
25 there and nobody seems to know what's up with that.

1 Is there a paper copy of the plan for inspection?

2 MS. DANIELS: Excuse me. Yes, we do have
3 copies. Once this is over, I will grab the copies and
4 have them available.

5 MR. CHAIRMAN: Okay.

6 MS. BUTLER: Good afternoon. My name is
7 Brenda Butler. I'm from District 4.

8 My question is, where is the loan coming
9 from? It's not in our information.

10 MR. CHAIRMAN: I'm sorry. I didn't quite
11 hear what you were requesting.

12 MS. BUTLER: Where is the loan coming from?
13 Who is loaning the water department the money to do
14 these projects?

15 MS. MOBLEY: The funding for the loan comes
16 from the State Revolving Fund which comes from federal
17 dollars. It's part of the money given to the state by
18 the feds that is then passed to local municipalities
19 when they apply for it.

20 MS. BUTLER: I didn't know -- the lady
21 ahead of me asked about the project breakdown. When
22 would we get a copy of these four -- the four project
23 breakdowns?

24 MR. CHAIRMAN: Is that part of the
25 information that --

1 MS. DANIELS: Yes.

2 MR. CHAIRMAN: She is going to bring copies
3 of it.

4 MS. BUTLER: That's what she asked.

5 My next question would be that you have the
6 projects that you are starting now, but will we -- how
7 soon can we know the other areas of the city that the
8 projects will take place in, say, the next two years,
9 five years, ten years, whatever?

10 MS. MOBLEY: As Mr. Brown stated, we use
11 probabilities and consequence of failure to determine
12 exactly what is going to be replaced. As part of that
13 process, we do something called condition assessment.
14 As part of her presentation, she walked through about
15 nine neighborhoods that we have done condition
16 assessments in.

17 What that means is we use equipment to
18 sound for leaks to see if there are leaks. Then on
19 the sewer side, we use cameras to inspect and televise
20 the sewers. Once we go through that process, we look
21 at data related to the water main breaks or, in
22 certain cases, potential sewer backups. Then we
23 aggregate all the information to create the
24 probability of failure. Then we rank everything and
25 produce plans.

1 We are in our second year of this approach.
2 As we continue to do additional neighborhoods, we will
3 begin to provide that information as we have it. So
4 we should in the next year or so be able to publish
5 information a little sooner in terms of what we plan
6 to do, but those plans have to be approved by the
7 board.

8 MS. BUTLER: So you're saying we'll get
9 like an annual update?

10 MS. MOBLEY: Annually we update our capital
11 improvement program and publish once it's approved by
12 the board.

13 MS. BUTLER: Thank you.

14 MR. CHAIRMAN: Thank you.

15 MR. MONK: Ellis Monk, M-O-N-K.

16 I heard of a new contract that you put out
17 at the year-end and nothing mentioned the lead. This
18 other gentleman said his house was built in the
19 twenties. So Detroit had lead stopped in about '45.
20 Anything prior to '45 is lead.

21 I've seen a number of cities throughout the
22 state, they have gotten state money and federal money
23 to eradicate the lead services.

24 It sounds like the way you're saying it
25 here now is that you're just going to remove the lead

1 services when you replace the main. I don't see that
2 as a sense of urgency to get rid of lead.

3 Lead is zero tolerance for the kids and
4 pregnant mothers. The federal guideline has got it
5 down to like about 15 parts per billion. Snyder
6 changed it to 10 parts per billion allowable. Zero is
7 a lead tolerance for people.

8 Pregnant women and everybody should be
9 drinking bottled water. They shouldn't be drinking
10 water with 15 parts per billion, none of that kind of
11 stuff.

12 I haven't heard Detroit say anything about
13 giving anybody no water -- testing their water in the
14 different areas to see what level they are. Do they
15 pass the federal guidelines of 15 parts per billion?

16 The kids and everybody at the schools, have
17 the schools tested out to be okay for the kids to
18 drink the water? If not, they should be given bottled
19 water, potable water.

20 I have been working in Flint for the past
21 four years removing their lead service lines. This
22 year we will finish that process up. I wanted to hear
23 Detroit say today that they were going to remove their
24 lead service lines. I haven't heard it.

25 All I heard was, like, your contract is

1 going to be attributed to your water service line,
2 that you are going to take out the lead service as you
3 get to the water. You're saying it's going to take
4 you 50 years.

5 I would think that -- I just heard last
6 week that the City of Jackson, Michigan, they got
7 \$171 million to remove their lead service lines. How
8 much has got Detroit to remove their lead service
9 line?

10 They should be putting in applications to
11 the federal government or to the State of Michigan or
12 something to get something for their lead service
13 lines.

14 MR. CHAIRMAN: Thank you. Is there anyone
15 else at this time?

16 MR. BROWN: Mr. Chair, just to be clear,
17 Mr. Monk is a contractor that removes service lines
18 and he is very interested in contracts that will be
19 coming forward. I'm very interested in him being able
20 to bid on those contracts.

21 I just want to be clear about something
22 about lead in the city of Detroit.

23 First of all, as you know, we went out a
24 year ahead of time and tested twice as many homes as
25 is required by the EPA and the MDEQ and came in with a

1 lead level of 4 parts per billion. The EPA says 15
2 parts per billion is the actionable number. The
3 governor has changed that new lead and copper rule to
4 12 parts per billion. We're at 4. So I don't want
5 anybody to walk away thinking that Detroit's water is
6 anything but safe. It is safe to drink.

7 We are very cognizant of the fact that we
8 need to start -- not start. We need to continue to
9 remove lead service lines in the City of Detroit.
10 We're doing it as I speak today. We have a group of
11 community customer service representatives that are
12 out in the neighborhoods that we will be replacing
13 full lead service lines within the next couple of
14 weeks as soon as the construction season starts. We
15 are actively doing it.

16 I was in Lansing just yesterday. I met
17 with the director of MDEQ. I was very clear, as I
18 have been with this board, that we want to go faster.

19 We will not allow this to become an
20 affordability issue for our customers. We cannot
21 raise the rates to the point that our customers cannot
22 afford to pay their bills. So we want to go faster.
23 We need the state to get creative and to help finance
24 us going faster.

25 Number 2, there are legal issues that we

1 are trying to get resolved.

2 Finally, I impressed upon the director of
3 the MDEQ that they must come up with a comprehensive,
4 strategic communication plan that goes out to all of
5 the communities at the same time with the same
6 information with regard to lead services lines or you
7 will scare the bejesus out of customers who won't know
8 what's going on and will get bad information.

9 So we are actively looking for additional
10 funds to go faster. We are currently spending our
11 capital dollars on replacing full lead service lines
12 today in the city of Detroit. We want to do nothing
13 but get them all out of the system as quickly as
14 possible.

15 MR. CHAIRMAN: Thank you. Does anyone else
16 have any comments? Ms. Daniels?

17 Unfortunately, ma'am, you have had your
18 time.

19 MS. GARRETT: If Henry Ford is going to get
20 a new line in front of Henry Ford Hospital, can't they
21 pay for that line? I don't know how much we have
22 given up for their new cancer center. It seems to me
23 -- why is that going to go on the rates? When I read
24 that thing on the front door --

25 MR. CHAIRMAN: Ma'am, you have had your

1 turn.

2 SECURITY GUARD: Ma'am --

3 MS. GARRETT: It sounds like you're putting
4 that on the rate of everybody.

5 MR. CHAIRMAN: Thank you. Appreciate it.

6 Ms. Daniels?

7 MS. DANIELS: For all the comments that we
8 received today that were not answered by the director
9 and the deputy director, at the next meeting on
10 April 17th, we do have to provide those responses in
11 writing as well as a response to that individual to be
12 incorporated as part of the completion of the project.
13 I wanted to make sure that was clear.

14 Also, I do want to make one slight
15 correction. The question was asked as to who was
16 providing this loan. This loan is provided by the
17 Michigan Department of Environmental Quality and it is
18 77.5 percent federal and 22.5 state funded. I just
19 wanted to make that clarification.

20 Most of the other questions that were asked
21 today are in the project plan. The project plan will
22 be provided to individuals today that are requesting
23 it. There will be a space on our website to also
24 review that.

25 As the director stated, the criteria that

1 we review to determine where we are going to make the
2 water main replacements, that is also in the project
3 plan, summarized in the project plan as well.

4 MR. CHAIRMAN: Thank you, Ms. Daniels.

5 Commissioners, any questions?

6 Seeing none, I would like to go to the next
7 line item, approval of the minutes.

8 At this time I would like to formally
9 conclude the public hearing.

10 (Hearing adjourned at 1:31 p.m.)

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CERTIFICATE OF NOTARY

STATE OF MICHIGAN)

) SS

COUNTY OF WAYNE)

I, RENEE J. OGDEN, certify that this
hearing was taken before me on the date hereinbefore
set forth; that the foregoing questions and answers
were recorded by me stenographically and reduced to
computer transcription; that this is a true, full and
correct transcript of my stenographic notes so taken;
and that I am not related to, nor of counsel to,
either party nor interested in the event of this
cause.

Renee J. Ogden

RENEE J. OGDEN, CSR-3455

Notary Public,

Wayne County, Michigan

My Commission expires: June 21, 2025

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\$	27th 2:17 6:23	actual 2:14	apply 6:18 14:19	begin 16:3
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1:00 9:16	<hr/> 7 <hr/>	announceme nt 13:22	backups 15:22	broke 10:12
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