

**Hearing**  
**04/26/2023**

1 GREAT LAKES WATER AUTHORITY  
2 FY 2024 CLEAN WATER STATE REVOLVING FUND (CWSRF) PROJECTS  
3 PROPOSED FY 2024 CLEAN WATER STATE REVOLVING FUND PROJECTS  
4 PLANS.

5 /

6 PAGE 1 TO 14

7

8 The Public Hearing,

9 Taken via Remote,

10 Commencing at 2:00 p.m.,

11 Wednesday, April 26, 2023,

12 Before Rhonda M. Foster, CRR, RMR, RPR, CSR-3612.

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14 Court reporter, attorneys and witness appearing remotely.

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1 APPEARANCES:

2 Chairperson Hendrix

3 Vice Chairperson Baker

4 Director Miller

5 Director Quadrozzi

6 Director Zech

7 Andrew Sutherland, HDR

8 Nicholas Fedewa

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1 Remote deposition

2 Wednesday, April 26, 2023

3 About 2:00 p.m.

4 CHAIRPERSON HENDRIX: It is 2:00 p.m.

5 All right. We will call to order the Great Lakes  
6 Water Authority meeting of Wednesday, April 26, 2023. It is  
7 2:00.

8 Roll call, please.

9 MS. WILLIS: Chairperson Hendrix?

10 CHAIRPERSON HENDRIX: Here.

11 MS. WILLIS: Vice Chairperson Baker?

12 VICE CHAIRPERSON BAKER: Here.

13 MS. WILLIS: Director Miller?

14 DIRECTOR MILLER: Here.

15 MS. WILLIS: Director Quadrozzi?

16 DIRECTOR QUADROZZI: Here.

17 MS. WILLIS: Director Zech.

18 DIRECTOR ZECH: Here.

19 MS. WILLIS: And Director Brown is excused from  
20 today's meeting.

21 CHAIRPERSON HENDRIX: Thank you.

22 Consent matters. At today's meeting, the Board will  
23 be using a consent agenda format.

24 If there is any board member who sees an item in  
25 Sections 3A, B or C, and they wish to discuss, please indicate

1 that now. And we will move it on our agenda for a discussion  
2 item.

3 Anyone?

4 All right. Mr. Wolfson.

5 MR. WOLFSON: Thank you, Mr. Chairman.

6 William Wolfson, Chief Administrator Compliance  
7 Officer.

8 We do have a couple, one correction to a scrivener's  
9 error on your agenda.

10 Under the Consent Matters at the bottom of page 3,  
11 Resolution 2023-136, should be item number 7, Roman numeral 7,  
12 as opposed to Roman numeral 6.

13 CHAIRPERSON HENDRIX: Okay.

14 MR. WOLFSON: Mr. Chairman, today the Legal  
15 Committee took up a resolution. It is a cost-sharing  
16 agreement with the Macomb Interceptor with OMIDDD,  
17 Oakland-Macomb Interceptor Drainage District. And that  
18 resolution is at your place.

19 The Legal Committee unanimously recommended that it  
20 be placed on the Consent Calendar for this agenda.

21 So if the members are willing, we would ask you to  
22 do that. And that resolution would take four votes.

23 And then the third item, Mr. Chairman, is that we  
24 would like to advance under the orders of the day item 15A,  
25 which is a closed session relative to litigation with Highland

1 Park, Michigan.

2 And we would like the board to go into closed  
3 session after item 8, the Public Hearing, and before item 9,  
4 the Old Business.

5 And so with that, I think the first question is are  
6 there any objections to moving the cost-sharing agreement on  
7 to the Consent Agenda, Mr. Chairman?

8 CHAIRPERSON HENDRIX: That's the question for the  
9 board.

10 Any objections?

11 Hearing none.

12 MR. WOLFSON: Then Mr. Chairman, if you are ready, a  
13 motion to adopt the agenda as modified by my remarks would be  
14 in order.

15 (Motion made).

16 (Motion supported).

17 MR. WOLFSON: Moved and supported.

18 All in favor.

19 (Motion carried).

20 MR. WOLFSON: That motion passes.

21 Is there a motion to support and approve the Consent  
22 Agenda?

23 (Motion made).

24 (Motion supported).

25 MR. WOLFSON: Moved and supported.

1 All in favor?

2 That motion passes, and without objection.

3 (Motion carried).

4 MR. WOLFSON: Public comment portion of the agenda,  
5 which is where we are right now.

6 For the benefit of the public, I have got a little  
7 narrative here I am going to read off, so you bear with me,  
8 please.

9 The public should be aware that in addition to the  
10 opportunity for public comments that is a part of our agendas,  
11 today we will hold a public hearing on our Proposed FY 2024  
12 Clean Water State Revolving Fund Project plans.

13 If a member of the public wants to raise an issue  
14 for consideration regarding the Proposed FY 2024 Clean Water  
15 State Revolving Fund Project plans, please raise that issue as  
16 a part of the public hearing, and not during the general  
17 public comments portion of the agenda.

18 It is not necessary to repeat your comments at both  
19 opportunities. When the public hearings on the proposed FY  
20 2024 Clean Water State Revolving Fund Project's plans are  
21 called, a member of the public who is physically present at  
22 the meeting and wishes to participate in the hearing may do so  
23 by approaching the podium.

24 **A member of the public who is present at the meeting**  
25 **via Zoom and wishes to participate in the public hearing may**

1 do so by raising their hand with the program's icon, or by  
2 pressing star 9 on their phone.

3 And finally, written comments submitted by members  
4 of the public will be read into the record of the public  
5 hearing. Each member of the public who wishes to participate  
6 will be given up to three minutes to address the Board.

7 Bill, I am going to leave that next one to you.

8 Public hearing.

9 MR. HENDRIX: I'll do it.

10 This is the opportunity for the public to comment on  
11 GLWA FY 2024 VFD replacement CWSRF Program Project Submittal.  
12 If any member of the public wishes to comment, they will have  
13 three minutes to address this board.

14 We will start by recognizing our CFO Treasurer  
15 Nicolette Bateson, who will also provide a brief overview and  
16 then recognize members of the public who wish to speak to this  
17 project.

18 MR. WOLFSON: And that is when we call public  
19 hearing, Mr. Chairman. So at this point we are on general  
20 public comment. And so if you would open, ask for.

21 CHAIRPERSON HENDRIX: Public comment.

22 MR. WOLFSON: Thank you, Mr. Chairman.

23 Unfortunately someone is struggling.

24 And so, Mr. Chairman, I see no one at the podium. I  
25 see no hands up on the electronics.

1 So a second call for public comment would be in  
2 order.

3 CHAIRPERSON HENDRIX: Call for public comment.  
4 Anyone for public comment, either in the room or via Zoom?

5 MR. WOLFSON: And, again, Mr. Chairman, I see no  
6 hands up. I see no one in the room at the podium.

7 So it would be appropriate for a third and final  
8 call in closing public comment at this time.

9 CHAIRPERSON HENDRIX: Final call for public comment  
10 for anybody in the room or via Zoom.

11 MR. WOLFSON: There are none, Mr. Chairman.

12 CHAIRPERSON HENDRIX: All right. Thank you very  
13 much. That closes that portion of the agenda.

14 Next item on the agenda is Communications.

15 Anything for Communications?

16 MR. WOLFSON: Mr. Chairman, this is the opportunity  
17 for those communications that might be received as a part of  
18 public comment. There were none. So this item can be passed.

19 CHAIRPERSON HENDRIX: All right. So now we move on  
20 to the public hearing, for which I gave this long drawn out  
21 diatribe.

22 Do I need to repeat that? Or am I good?

23 MR. WOLFSON: No, Mr. Chairman. I thought your  
24 eloquent remarks were duly noted for those that are there.  
25 And if you are ready, Ms. Bateson is at the podium.



1 CHAIRPERSON HENDRIX: Nicolette Bateson, we welcome  
2 your presentation at this time.

3 MS. BATESON: Thank you. And I do want to note for  
4 this project, Chris Wolfson, who is our Manager of Special  
5 Projects, Wastewater Operating Services, is our project lead  
6 for this effort.

7 And speaking today is our consulting engineer, who  
8 is going to walk us through an overview of this project,  
9 Andrew Sutherland, from HDR.

10 So Andrew, confirming that you are on the line and  
11 ready to begin.

12 MR. SUTHERLAND: I am. Thank you.

13 MS. BATESON: All right. Thank you.

14 Please proceed.

15 MR. SUTHERLAND: Nick, were you going to do an  
16 intro?

17 MR. FEDEWA: Sure. I can do that.

18 MS. BATESON: Yes.

19 MR. FEDEWA: So applicants for the Clean Water State  
20 Revolving Fund Loan program are required to hold a public  
21 hearing prior to submission of a final project plan to Eagle  
22 due May 1st.

23 GLWA has one new project that will be part of the  
24 public hearing today. That project is the Pump Station Number  
25 2 Variable Frequency Drive and Medium Voltage Switch Gear

1 Replacement Project.

2 And now I will turn it over to Andrew Sutherland to  
3 discuss the projects.

4 MR. SUTHERLAND: Thanks, Nick.

5 Go ahead. Okay. As noted here, this is CIP number  
6 211005.2. The estimated total project costs is 12 million  
7 dollars.

8 As noted previously, the GLWA contact is Chris  
9 Wolfson.

10 And, again, this is Andy Sutherland with HDR who is  
11 the design firm.

12 The overall scope is for replacement of two -- the  
13 Pump Station 2 variable frequency drives, replacement of  
14 electrical switch gear within Pump Station 2. And replacement  
15 of the electrical feeds to the Pump Station system.

16 Going to the next slide.

17 So in the aerial views seen on the right, the top  
18 aerial is an overhead view of the entire WRRF facility.

19 And then the lower aerial is a blown-up version of  
20 the Pump Station number 2 area.

21 That horseshoe-shaped building is where the pumps  
22 are located. There are eight total pumps; five of which have  
23 variable frequency drives.

24 So this project is for the replacement of the five  
25 variable frequency drives within that building, as well as the

1 electrical switch gear, which is located in the Electrical  
2 Building 13, as noted there, and the electrical feeds running  
3 from Electrical Building 1, shown on the right, to Electrical  
4 Building 13.

5 The existing VFDs have numerous operating and  
6 maintenance issues, including component failures, overheating,  
7 water infiltration, and parts obsolescence, among others.

8 Replacing the VFDs will mitigate the existing O and  
9 M issues and increase system reliability.

10 The replacement will also slightly increase system  
11 capacity as the rewind motor capacity at the higher voltage  
12 will increase from 900 horsepower to nominally 1,000 horse  
13 powers.

14 All of the equipment is front installed in the early  
15 '90s, and is over 30 years of operation, which is beyond its  
16 original design life.

17 So, replacing the electrical switch gear at the same  
18 time as the VFDs provides benefit and savings versus changing  
19 this equipment out in separate projects.

20 Go ahead and advance slide.

21 As noted earlier, the estimated cost of the project  
22 is 12 million dollars, which equates to a total user cost of  
23 11 cents per household per month.

24 The project is scheduled for start late next year,  
25 2024, with anticipated completion date in the first quarter of

1 2026.

2 In terms of environmental and social impacts, the  
3 project area of work is entirely within the existing GLWA  
4 property footprint. There are no species of concern within  
5 the project area.

6 Letters will be submitted to the Tribal Historic  
7 Preservation Office as required by the program. However,  
8 previous submittals for the same project area received no  
9 response from those groups.

10 Thanks for listening.

11 With that, I will turn it back over to the Chair.

12 MR. WOLFSON: Thank you, Mr. Chairman.

13 At this point, it will be appropriate to call for  
14 members of the public who wish to participate.

15 CHAIRPERSON HENDRIX: Are there members of the  
16 public, either in the room or via Zoom, who would like to make  
17 public comment?

18 If so, you would have three minutes. Please  
19 indicate coming forward. Or pressing star 9 on your key pad.

20 MR. WOLFSON: Thank you, Mr. Chairman. I see no one  
21 in the room, and so hands raised.

22 So a second call for public comment.

23 CHAIRPERSON HENDRIX: Anyone for public comment?

24 Now would be the time to come forward.

25 MR. WOLFSON: And a third and final call,

1 Mr. Chairman.

2 CHAIRPERSON HENDRIX: Final call for public comment.

3 Anyone in the room or via Zoom?

4 MR. WOLFSON: Mr. Chairman, there are no hands,  
5 hands raised, so it would be appropriate to close the public  
6 hearing.

7 CHAIRPERSON HENDRIX: All right. So we will close  
8 the public hearing portion of the agenda on this item.

9 (Public hearing concluded at 2:13 p.m.)

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COUNTY OF ST. CLAIR )

I HEREBY CERTIFY that I reported stenographically the foregoing proceedings and testimony under oath at the time and place hereinbefore set forth; that thereafter the same was reduced to computer transcription under my supervision; and that this is a full, true, complete and correct transcription of said proceedings.

Rhonda M. Foster

Rhonda M. Foster,  
CSR 3612

Notary Public  
My Commission Expires: 3-11-2027

Hearing  
04/26/2023

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