

**Hearing**  
**04/23/2025**

GREAT LAKES WATER AUTHORITY  
BOARD OF DIRECTORS MEETING AND PUBLIC HEARINGS  
Clean Water State Revolving Fund

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Taken via Zoom at 735 Randolph Street  
Fifth Floor Conference Room  
Detroit, Michigan 48226  
Wednesday, April 23, 2025  
Commencing at 2:00 p.m.

APPEARANCES: BOARD:

MR. MARK MILLER: Chairperson

MR. WILLIAM WOLFSON: Deputy Chief Executive Officer

MR. BRIAN BAKER

MR. DAVID JONES: General Counsel

MR. JOHN ZECH: Vice Chair

MR. FREEMAN HENRIX: Director

MS. JAYE QUADROZZI

MR. GARY BROWN: Director

MS. SUZANNE E. COFFEY: Chief Executive Officer

Also Present:

MS. JACQUELINE MORGAN: State Revolving Fund Program Manager

Other Speakers:

MR. ANDREW BENNETT

MR. KEVIN VANDER TUIG

MR. STEVE WYMAN

Rechanda Willis: Administration

Reported by: MEGAN PRICE, CER 9296

1 Detroit, Michigan

2 Wednesday, April 23, 2025 - 2:00 p.m.

3 - - -

4 MEETING

5 MR. MILLER: We will enter in to our public  
6 hearing. I will yield the floor.

7 MR. WOLFSON: Mr. Miller, Ms. Jacqueline Morgan  
8 is going to address the board on this and other issues.  
9 participants in this participating via Zoom today, but she  
10 is now present in room.

11 MR. MILLER: Thank you, sir. Ms. Morgan, you have  
12 the floor.

13 MS. MORGAN: Thank you very much. Good afternoon.  
14 My name is Jacqueline Morgan. Can you hear me, okay?

15 MR. CHAIRMAN: Is the mic on.

16 MS. MORGAN: Okay. Good afternoon. My name is  
17 Jacqueline Morgan and I am the State Revolving Fund  
18 Program Manager at Great Lakes Water Authority. This  
19 agenda item does begin on page 108 of your board packet.  
20 We do have a presentation I'm going to pull up on the  
21 screen. On an annual basis GLWA seeks to take advantage of  
22 low interest financing through the State of Michigan.

23 MR. WOLFSON: We need to turn on the microphone.

24 MS. MORGAN: Okay. Better now. Okay. On an annual  
25 basis, GLWA does seek to secure low interest financing

1 through the State of Michigan's Department of Environment  
2 Great Lakes and Energy, or EGLE's Clean Water State  
3 Revolving Fund. We have selected three projects for EGLE's  
4 fiscal year 2026 funding consideration, and applicants are  
5 required to hold a public hearing to allow for public  
6 comments, prior to the submission of a final project  
7 planning document. The deadline to have all documents  
8 submitted to EGLE is May 1st, 2025. I would like to  
9 introduce you the project leads. For each project they  
10 will provide an overview for each project. We have Andrew  
11 Bennett of Hazen and Sawyer, Kevin Vander Tuig of Wade  
12 Trim, and Steve Wyman of CDM Smith. And I'll turn it over  
13 to Mr. Bennett now.

14 MR. BENNETT: Thank you. Good afternoon, all. As  
15 Jackie stated, my name's Andrew Bennett with Hazen and  
16 Sawyer. I'm here to provide a brief overview of the GLWA  
17 CSO Facility Improvement Project number two. Okay, so some  
18 of the general needs that this project is intended to  
19 address involve the following. So right off the bat,  
20 safety's imperative for our GLWA O&M staff. Make sure that  
21 they're operating a safe work environment every day.  
22 Second item, for all nine CSO facilities, we want to  
23 provide general building infrastructure rehabilitation.  
24 Most these facilities are 20 plus years old. We want to  
25 make sure that we maintain the properly and get another 20

1 plus years out of them after the project is complete. The  
2 last need that was what identified and shared with us  
3 throughout this project is GLWA's need to standardize CSO  
4 facility, equipment, processes and control strategies to  
5 improve system efficiencies and overall reduce lifecycle  
6 costs. Okay, so the general scope, this project actually  
7 entailed three smaller CIP projects. The first one, as I  
8 already mentioned, overall safety improvements for all  
9 nine CSO facility. Secondly, as I mentioned already as  
10 well, rehabilitation for assets, infrastructure at all  
11 nine CSO facilities. There are some select control  
12 improvements associated with Baby Creek and Bell Isle. And  
13 then the last component is a more comprehensive overhaul  
14 of GLWA St. Aubin CSO facility involving, improvements  
15 related to disinfection, screening and overall facility  
16 improvements across the board.

17 The real benefit of this project when it's  
18 complete is, we are going to increase functional life of  
19 the facility, reduce the likelihood of combined sewer  
20 overflows, and ultimately improve the facilities  
21 reliability and our ability to consistently meet NPDES  
22 permit requirements.

23 Okay, so real quick, just on some of the numbers  
24 here. In terms of estimated project cost, the construction  
25 cost right now is \$18.9 million. Engineering, legal and

1 admin is approximately \$4.7 million. For an estimated  
2 grant total of \$23.6 million dollars. In terms of project  
3 schedule, the goal in terms of note to proceed is quarter  
4 four of 2025, with a targeted construction start date of  
5 Quarter 4, 2025. So by the end of the year here, and a  
6 final completion date of Quarter 1, 2028. In terms of  
7 estimated end user impact. So the total, so this is in  
8 terms of per household basis per year is \$1.37.

9 MR. WOLFSON: At this point, Mr. Chairman, I'll  
10 call for any members of the public that wish to comment on  
11 this particular project be in order. And again, they can  
12 do so either by approaching the podium in the room or  
13 pressing the (inaudible) on their application.

14 MR. MILLER: Thank you. Mr. Wolfson. The floor is  
15 now open for public comment. After now having heard  
16 presentation from Ms. Morgan and Mr. Bennett on the state  
17 revolving fund; is there anyone that's desires or have any  
18 comments on this issue at this time, we're now open to  
19 hear your comments for public comment.

20 MR. WOLFSON: No one at the podium or hands up,  
21 second call please. Mr. Chairman.

22 MR. MILLER: Second call for public comment  
23 regarding the state fund, any concerns? Any comments?

24 MR. WOLFSON: No, no one at the podium, no hands  
25 up on the application. So a third final call.

1 MR. MILLER: This would be the third and final  
2 call for public comment.

3 MR. WOLFSON: And no hands up and no one hands up  
4 and no one at the podium. So with your permission, we'll  
5 move on to the second project.

6 MR. MILLER: Sir, let's move on to the second  
7 project. State your name, sir, and the floor is yours.

8 MR. VANDER TUIG: All right, thank you. My name  
9 is Kevin Vander Tuig. I'm with Wade Trim and the project  
10 I'll tell you a little bit about is the Hubbell-Southfield  
11 CSO facility improvements. The Hubbell-Southfield facility  
12 is located in Dearborn, Michigan, just north of the Rouge  
13 River. It's a CSO basin that treats overflows to the Rouge  
14 River. It can handle storm events up to about 2200 CFS.  
15 Anything greater than that will discharge to the Rouge  
16 River has a storage volume of about 22 million gallons. So  
17 in that the water that gets stored in the basin gets  
18 treated with chemicals to disinfect it. It's also screened  
19 to remove solids and so forth. Any volume above that  
20 overflows to the river after the treatment and anything  
21 that's captured in the basin is returned to the work for  
22 treatment via the northwest interceptor. So this facility  
23 is a little over 25 years old. Began operation in 1999.  
24 And much like the project that Andrew was just describing  
25 there's a lot of rehab that is needed for both safety and

1 water treatment (inaudible) overflows. So the project  
2 scope it's a little more in depth than the previous  
3 project. There's more structural stuff going on and more  
4 process equipment being replaced. Basically, we're trying  
5 to upgrade the flushing system. We'll also be using river  
6 water to do that. So it'll be saving a lot of money every  
7 year as opposed to using treated water to flush the basin  
8 after the events. We're building a new chemical storage  
9 building. You can kind of see with the little yellow  
10 square, down in the left-hand corner of this figure.  
11 That'll store another 20,000 gallons of sodium hypo  
12 chloride for disinfecting the CSO. It will also include  
13 new instrumentation and controls that'll be connected in  
14 the SCADA system. The new electrical systems. Basically,  
15 almost all the controls and electrical of the facility  
16 will be replaced because their useful life is being  
17 exceeded. There'll also be some site features, improved  
18 lighting repairs to the buildings and so forth. HVAC,  
19 heating, ventilation, air conditioning. Some of the main  
20 benefits of the project will be to enhance the treatment.  
21 As already mentioned to meet NPDES requirements, we'll be  
22 improving work worker safety and also standardizing  
23 equipment across, what GLWA is using with several other  
24 facilities.

25 The cost information, construction costs is a

1 little over \$56 million at this point. We're still working  
2 on the final cost opinions for this. It's in final design  
3 right now and (inaudible) design, engineering's a little  
4 over \$11 million dollars with a total of \$67.5. The notice  
5 to proceed we're expecting June of next year, with a  
6 completion as late as 2030. We're thinking it could  
7 probably be earlier than that, but that remains to be seen  
8 with the bids and the contractors. The total cost on a  
9 household per basis for years is a little over four  
10 dollars. I would be happy to answer any questions.

11 MR. WOLFSON: Mr. Chairman, at this time it will  
12 be appropriate to call for public comment, either by  
13 approaching the podium or raising their hand on the Zoom  
14 application.

15 MR. CHAIRMAN: Thank you, Mr. Wolfson. We've now  
16 heard the presentation for the Hubbell-Southfield CSO  
17 Facility Improvement Project. We're now receiving public  
18 comments. Any public comments related to this presentation  
19 on this project?

20 MR. WOLFSON: I see no one at the podium and no  
21 hands are up. So a second call would be in order.

22 MR. CHAIRMAN: This will be the second call for  
23 public comment for the project as presented.

24 MR. WOLFSON: No hands up. So a third and final  
25 call.

1 MR. MILLER: Third final call for public comments  
2 for project that have been presented here today.

3 MR. WOLFSON: Mr. Chairman, there is no hands up  
4 and no one and podium, so would your permission we'll move  
5 on to the third project of this public hearing.

6 MR. MILLER: Thank you, sir. We'll now move on to  
7 the third project. Approach the podium, please, first  
8 state your name again and floor is yours.

9 MR. WYMAN: Good afternoon. My name's Steve  
10 Wyman. I'm with CDM Smith. And I'll be providing a brief  
11 overview of the water resource recovery facility,  
12 improvements of the sludge feed system for solids  
13 processing project. The sludge feed system is a unit  
14 process of the WRRF, which is responsible for conveying  
15 sludge from the pick and sludge storage tanks to three  
16 dewatering facilities. This process is a critical step in  
17 the WRRF'S ability to process solids and maintain the  
18 facilities solids throughput (inaudible) capacity. This  
19 system, the equipment associated with its current  
20 condition, sizing, configuration and the standard  
21 operating procedures result in multiple maintenance and  
22 operational challenges for plan staff. In addition to  
23 this, there are six sludge storage tanks and 3D wiring  
24 facilities. And there's limited interconnections between  
25 the pumping opportunities of these different areas. So it

1 limits the plan's operational staff flexibility. So what  
2 we're going to be doing as part of this project, we're  
3 going to be providing upgrades to the sludge feed pump and  
4 associated equipment. We're also going to be incorporating  
5 full sludge conveyance loops to pump sludge from the tanks  
6 to the facilities and return excess sludge back to the  
7 tanks. And this will allow us to modify the operating  
8 scenarios to allow us to have some additional flexibility.  
9 We'll also be providing support system improvements  
10 including HVAC controls, electrical and lighting. When the  
11 projects complete The improvement will provide additional  
12 system flexibility, redundancy and resiliency. It'll also  
13 improve the ease of operations and also be providing a  
14 level of additional monitoring for plant operation and  
15 maintenance staff, which will over time reduce maintenance  
16 requirements.

17           The engineer's opinion of probable construction  
18 costs is \$21.2 million. The engineering cost is \$5.35,  
19 which includes design and construction administrative  
20 services, for a total estimated project cost of \$26.55  
21 million. Currently anticipating a notice to proceed and a  
22 start of construction in March, 2026, which would result  
23 in a final completion date in May of 2029. The estimated  
24 end user impact per a household basis per year is  
25 estimated at \$1.09.

1 MR. WOLFSON: At this point. Mr. Chairman, unless  
2 you or any board member have questions we will proceed to  
3 public comment, by asking the members of the public  
4 approach the podium or raise hand on application.

5 MR. MILLER: Thank you, Wolfson. We're now going  
6 to recognize Director Gary Brown.

7 MR. BROWN: This previous project was going to  
8 use Detroit River Water to do some flushing. You're not  
9 going to use any of that in this project are you?

10 MR. VANDER TUIG: At the facility right now  
11 Secondary water is used, which should be affluent and we  
12 are going to be using secondary water for all our water  
13 (Inaudible) at the wastewater facility.

14 MR. MILLER: Thank you. Any other questions or  
15 comments? Public comment is now being held.

16 MR. WOLFSON: Mr. Chairman, I see no one at the  
17 podium and there are no hands up. So a second call would  
18 be in order.

19 MR. MILLER: This would be the second call for  
20 public comment for comments around water resource recovery  
21 facilities improvement project.

22 MR. WOLFSON: Mr. Chairman, no Hands up. No one  
23 at the podium for third and final call.

24 MR. MILLER: This would be the third and final  
25 call for public comments, public for the presentation

1 before me.

2 MR. WOLFSON: Mr. Chairman, I believe this is the  
3 end of the public hearing, Ms. Morgan?

4 MS. MORGAN: That is it. The next steps are we  
5 present a resolution to the board following the public  
6 hearing. Once approved, we will forward those documents,  
7 the project planning document forms to EGLE by the  
8 deadline. And then we wait for EGLE to publish their  
9 intended use plan, which shows us if we have been  
10 determined eligible for funding. And this concludes my  
11 item. Mr. Chair.

12 MR. MILLER: Thank you, Ms. Morgan. So Mr.  
13 Wolfson, I believe at this point, it is presented to the  
14 board for approval, correct?

15 MR. WOLFSON: Mr. Chairman, we're ready to move  
16 on to new business now. First item under new business is a  
17 DWSD project plan. Before we approve those that were  
18 reporting today, and DWSD has gone through a similar  
19 public hearing process as you did today.

20 MR. MILLER: So, they ask is that we approve all  
21 of them?

22 MR. WOLFSON: Yes, Mr. Chairman, that those would  
23 be items 9A hearing. Okay. Yeah.

24 MR. MILLER: So, the floor is now open for  
25 motion and support from our board of directors to approve

1 items 8A on the public hearing. And item 9A under new  
2 business, which were a part of public hearing for any

3 MR. WOLFSON: And item 8A, 9A, 9B (inaudible)  
4 going to take them all together.

5 MR. MILLER: Together. Thank you for that  
6 amendment. So the ask is that there would be a motion and  
7 support from the board for approval of items 8A, 9A, and  
8 9B. Is there motion and support for approval of those  
9 items?

10 MR. BROWN: So moved, Mr. Chair.

11 MR. BAKER: Support.

12 MR. MILLER: Properly moved and supported. that  
13 those three items as presented will be approved by this  
14 board on today. Any other questions, concerns, or  
15 unreadiness?

16 MR. WOLFSON: Hearing none.

17 MR. MILLER: All those in favor will vote by the  
18 sign of aye.

19 BOARD: Aye.

20 MR. MILLER: Opposed, same sign, please.

21 (None)

22 MR. MILLER: That motion is carried and approved  
23 as presented, thus approving items 8A, 9A and 9B.

24 MS. MORGAN: All right, thank you.

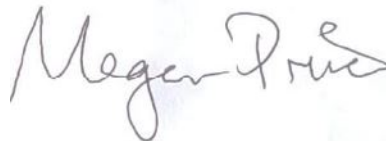
25 (At 2:30 p.m., statement concluded.)

CERTIFICATION

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STATE OF MICHIGAN     )  
COUNTY OF MACOMB     )

I, Megan Price, certify that this meeting was  
taken before me on the date hereinbefore set forth;  
that the foregoing statements were recorded by me, and  
reduced to computer transcription; that this is a  
true, full, and correct transcript of my recorded  
notes so taken; and that I am not related to, nor of  
counsel to, either party nor interested in the event  
of this cause.



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Megan Price, CER 9296

Notary Public

Macomb County Michigan

My Commission Expires: 03/29/2026

**Hearing  
04/23/2025**

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**\$1.37** 5:8  
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