

Hearing
04/23/2025

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

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.

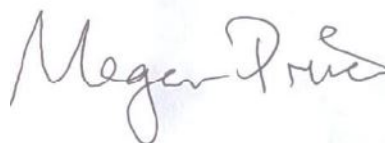
25 (At 2:30 p.m., statement concluded.)

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.



Megan Price, CER 9296
Notary Public
Macomb County Michigan
My Commission Expires: 03/29/2026

**Hearing
04/23/2025**

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