

04/24/2024

GREAT LAKES WATER AUTHORITY MEETING
BOARD OF DIRECTORS MEETING AND PUBLIC HEARINGS

Taken at Michigan DNR Outdoor Adventure Center
1801 Atwater Street
Detroit, Michigan 48207
Wednesday, April 24, 2024
Commencing at 2:00 p.m.

APPEARANCES:

Brian Baker: Chair Person

William Wolfson

Mark Miller: Vice Chair

John Zech: Secretary

Rechanda Willis

Gary Brown

Freman Hendrix

Suzanne Coffey

David Jones

Jaye Quadrozzi

Nicolette Bateson: Chief Financial Officer and Treasurer
Jacqueline Morgan: Finance Manager - State Revolving Fund
Program

Also Present: Ali Khraizat, CDM Smith

Also Present: Kyle Thompson, FK Engineering

Reported by: MEGAN PRICE, CER 9296

1 Detroit, Michigan

2 Wednesday, April 24, 2024 - 2:24 p.m.

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4 GREAT LAKES WATER AUTHORITY

5 MR. BAKER: Okay. We are moving on with the
6 agenda. We are going to item six. Public comment. I want
7 to remind everyone there-s two opportunities to address
8 the board. You can do it at this time. We do have a public
9 hearing on the SRF Project plans. We can wait a little if
10 you have a comment on that. You can talk about that during
11 the public hearing portion of that. So with that for
12 general comments, first, is there anyone in the audience
13 that would like to come up? There is a three minute
14 speaking rule. Anyone on the right or left side? Seeing
15 none, anyone on the Zoom if they want to?

16 MR. WOLFSON: There are no hands up at this
17 time, Mr. Chairman.

18 MR. BAKER: Okay. Not hearing anyone on the Zoom
19 then, so we will go on to the Public Hearing. This is an
20 opportunity for the public to comment on the proposed
21 fiscal year 2025 City of Detroit Department of Water and
22 Sewage Clean Water State Revolving Fund Project Plan. If
23 any member of the public wishes to comment they will have
24 three minutes to address the board. First, I will start by
25 recognizing our CFO Treasurer Nicolette Bateson who will

1 provide a brief overview and then we can recognize members
2 of the public who wish to speak on the project. Thank you.

3 MS. NICOLETTE BATESON: Good afternoon. Thank
4 you. Nicolette Bateson, Chief Financial Officer and
5 Treasurer for the Great Lakes Water Authority. This
6 afternoon I would like to introduce Ms. Jackie Morgan. We
7 will be addressing items 9A and 9B in your packet. And has
8 put together for us a presentation and has brought
9 professionals along who have been working on this project
10 to talk about it. Jackie, I will turn it over to you.

11 MS. JACQUELINE MORGAN: Good afternoon. My name
12 is Jacqueline Morgan. I am the State Revolving Fund
13 Program Manager at Great Lakes Water Authority. We do have
14 a presentation for you. On an annual basis the Great Lakes
15 Water Authority reviews and recommends eligible board
16 approved capital funding projects for funding
17 consideration through the states no interest Clean Water
18 State Revolving Fund Program. The deadline to apply for
19 the FY 25 Funding Consideration is May 1, 2024. Applicants
20 for the Clean Water Program are required to hold a public
21 hearing to solicit public comment prior to submission of a
22 final project plan. Great Lakes Water Authority is seeking
23 to submit three projects for FY 25 Cleaning consideration
24 which are, the combined sewer overflow outfall
25 rehabilitation project, which will be presented by Ali

1 Khraizat from CDM Smith. The combined sewer overflow
2 Oakwood and Leib facilities improvements rehabilitation
3 for Seven Mile System projects. Which will both be
4 presented by Kyle Thompson of FK Engineering. I will turn
5 it over to Mr. Khraizat now.

6 MR. KHRAIZAT: Thank you, Jackie. My name is Ali
7 Khraizat. I am the project manager for the Oakwood and
8 Leib CSO facilities improvements project. One of the needs
9 for this project is to be able to address future planned
10 sewer interconnections that are going to result in
11 increased utilization and to keep flow of the facility.
12 These facilities relay or convey waste water or storm
13 water generated from the southwest and eastern portions of
14 Detroit. In right sizing of the disinfections systems to
15 accommodate these additional flows.
16 The project scope consist primarily of modifications to
17 the stormwater pumps over at the Oakwood facility,
18 replacement of the mechanical screens at Leib and
19 replacement of the sodium hydrochloride disinfection
20 system at both facilities.

21 As a result of doing these projects these facilities
22 will experience improved resiliency, reliability,
23 operability, integrity, overall maintain the life of both
24 facilities. So essentially when called upon to operate,
25 they will be able to meet and or exceed permit

1 requirements.

2 To summarize, the costs for these jobs, the design and
3 construction for both are estimated to be about 55.5
4 million dollars. And as you can see from the schedule, we
5 are looking to wrap up the design by the end of this year
6 with big openings in the spring of next year and an
7 approximately five year duration for the construction of
8 the overall job. At this point I would be happy to take
9 any questions.

10 MR. BAKER: Any questions from the board?

11 MR. KHRAIZAT: Thank you.

12 MR. WOLFSON: And, Mr. Chairman, if you would, we
13 will call for the public comment on this project before
14 going to the next.

15 MR. BAKER: Anyone in the audience that would
16 like to speak for the public hearing on this item? Anyone
17 online?

18 MR. WOLFSON: There is no one on line with their
19 hand up to speak on this. Third and final call.

20 MR. BAKER: Last call, any other public comments?
21 Anyone online for the record?

22 MR. WOLFSON: No, sir.

23 MR. BAKER: We close the public hearing --

24 MR. WOLFSON: No, we will close that portion of
25 the public hearing,

1 MR. BAKER: That portion.

2 MR. WOLFSON: Yes.

3 MR. BAKER: Okay. All right. We are moving on to
4 item 9A which is the resolution to, oh.

5 MR. WOLFSON: No. Sorry, Mr. Chair, we are doing
6 it a little different today.

7 MR. BAKER: Okay.

8 MR. WOLFSON: We have project number two. The CSO
9 Outfall Rehabilitation.

10 MR. BAKER: How many projects total do we have?

11 MR. WOLFSON: Three.

12 MR. BAKER: Three. Thank you. Go ahead.

13 KYLE THOMPSON: Good afternoon. On behalf of FK
14 Design team, I am Kyle Thompson. Our first project being
15 presented tonight is the CSO Outfall Rehabilitation Phase
16 VI. The need for the project is to maintain the outfalls
17 that provide relief, in this case, to the northwest
18 interceptor. Which prevents negative upstream hydraulic
19 impacts.

20 Recent inspections of these assets have indicated
21 numerous significant defects requiring attention. Benefits
22 of this project would be extending the service life of the
23 repaired facility by another 25-30 years.

24 In terms of project scope we are looking to rehab 19
25 outfalls along the Rouge River. It was 19 sites that had a

1 variety of repairs including, but not limited to,
2 isolation, dewatering, and inspection of various portions
3 of the outfalls. Sewer reconstruction and replacement,
4 reinforce spray lining portions, backwater gate hatch
5 replacements, debris, sludge, concrete removal, spot
6 repairs, cleaning and CCTV of the siphons under the Rouge
7 River.

8 We have an estimated construction cost of \$10
9 million dollars. Again, finalizing design this year would
10 be mid-winter, this coming winter. Notice to proceed mid
11 of next spring. With final completion in May of 2027. And
12 with that, I will take any questions.

13 MR. BROWN: Yes. What would be an example of a
14 significant defect?

15 MR. THOMPSON: Significant defects would be
16 generally understood as PACP, if you're familiar with
17 that. Pipeline Assessment Certification Program. It's
18 standardized pipe cleaning assessment tool. So it would be
19 defamation of the pipe indicating ongoing failure or
20 significant structural deterioration. Cracking or
21 separation or things like that.

22 MR. ZECKE: (inaudible) In talking about all
23 three here, is there a program for what would be
24 (inaudible) public outreach?

25 MR. THOMPSON: Yes. I would say many of the

1 outfalls are located at the end of public roads. So in
2 some sense it is not too disruptive. There are some that
3 are behind residential areas so outreach specifically to
4 those houses would be needed.

5 MR. BAKER: Kyle, these are untreated outfalls,
6 right? There is no improvement --

7 MR. THOMPSON: Correct.

8 MR. BAKER: Just the water quality,

9 MR. THOMPSON: Correct. Maintenance of the
10 existing, yes.

11 MR. BAKER: Okay. Any other questions? All right
12 we will move on to project number three.

13 MR. WOLFSON: Mr. Chair, what we want to do is we
14 will ask for public comment. I realize it is a little
15 different.

16 MR. BAKER: Right.

17 MR. WOLFSON: You are doing fine.

18 MR. BAKER: Anyone in the audience want to speak
19 on Project two? Seeing none, we will turn to the Zoom.
20 Anyone online with their hands up?

21 MR. WOLFSON: Mr. Chairman there are no hands up
22 so if you would like to make third an final call.

23 MR. BAKER: One last call for public comment on
24 project two? Not hearing anyone. Moving on to project 3.
25 Kyle, go ahead.

1 MR. THOMPSON: I am on to three. Again, I am Kyle
2 Thompson on behalf of FK Engineering team. Presenting now
3 on project 3. Rehabilitation of the 7 Mile Sewer System.
4 The 7 Mile Sewer System consists of five discontinuous
5 segments of the sewer running down Seven Mile, Segments 1,
6 2, and 3 of Seven Mile sewer as well as the east and west
7 Seven Mile sewers. Current conditions of portions of the
8 system are very poor with risk of failure. Maintenance and
9 repair of these sewers is necessary to allow the sewers to
10 flow to the wastewater, WRRF and avoid negative upstream
11 impacts. Rehabilitation will extend service
12 life of the sewers.

13 Project scope, the rehabilitation of 5 large
14 diameter combined sewers. Again, we are looking at in-
15 depth structural repairs, spot repairs, removal of any
16 kind of obstructing flow, manhole frame & cover
17 replacements to improve access, as well as any other
18 repairs as needed.

19 Project Benefits include providing relief to other
20 GLWA assets, again, preventing negative upstream hydraulic
21 impacts and to allow the sewers to continue to operate to
22 the Facility.

23 We would estimate project cost at \$30 million
24 dollars. Again, designed finishing this year. With a
25 notice to proceed of construction in April of 2025. With

1 construction final completion estimated for July of 2027.

2 With that, I will take any questions.

3 MR. BAKER: I have one question. These are
4 combined sewers, right?

5 MR. THOMPSON: Yes.

6 MR. BAKER: Do you know how old they are? The
7 last time, if they have been rehabbed since then?

8 MR. THOMPSON: I am not aware of the rehab
9 history, so, it is five segments and some are nearing 100
10 years old, some are newer. There are sewers that were
11 constructed at a more recent date. More recent being the
12 1960 s. So, again, still 50 years old. I believe they have
13 been adjusted in the past years from maintenance records.

14 MR. BAKER: Okay, not rehabbing or lining them?

15 MR. THOMPSON: Again, just spot repairs, kind of
16 addressing defects in place. Most of the alignment is
17 pretty straight forward. There is one particular segment
18 that is more in depth to repair.

19 MR. BAKER: You might not be able to speak for
20 the first project, or, if you can, but of the 3 projects,
21 you think we will score well, generally ?

22 MR. THOMPSON: Sorry, of all three?

23 MR. BAKER: Yeah. Score high?

24 MR. THOMPSON: Yeah. I think Seven Mile likely
25 will score the highest. That would be my guess. I do not

1 know.

2 MR. BAKER: Okay. All right. Any other questions?
3 Public Hearing. Any questions from the audience? Not
4 seeing anyone there. Anyone online?

5 MR. WOLFSON: Mr. Chairman, I see no hands up. So
6 a third and final call would be in order.

7 MR. BAKER: All right. Last call for public
8 portion of these projects?

9 MR. WOLFSON: At this point, Mr. Chairman, it
10 would be appropriate for you to close the public hearing.

11 MR. BAKER: All right. The public hearing is now
12 closed. Thank you very much. Moving on. New Business. 9A
13 is a resolution to Adopt the Plans.

14 MS. MORGAN: Good afternoon again. Jacqueline
15 Morgan of Great Lakes Water Authority. And beginning on
16 page 54 of your packet, this matter before you is to
17 approve the resolution of adopting the Great Lakes Water
18 Authority combined sewer overflow outfall rehabilitation
19 projects, The Oakwood Leibs facilities improvement
20 project, and the Rehabilitation of Seven Mile Sewer System
21 project plans, for fiscal year 2025 Clean Water State
22 Revolving Fund Funding Consideration. These project plans
23 were previously presented at the public hearing held
24 today, and the attached resolution on page 59 approves
25 those project plans, and authorizes Great Lakes Water

1 Authorities Chief Executive Officer to transmit the final
2 project plans to the city, and ultimately secure a clean
3 water loan through the state of Michigan, if approved.
4 This resolution must be approved and signed to be included
5 with the final project resolutions, and related forms,
6 which is due to the State by May 1, 2024.

7 This item was previously presented and unanimously
8 recommended for the board to approve at the March 22, 2024
9 committee. We are seeking that the board approves the
10 Great Lakes Water Authority CSO Outfall Rehabilitation,
11 Oakwood and Leib CSO Facilities Improvement projects, and
12 the Rehabilitation of the 7 Mile Sewer System project
13 plans, for fiscal year 2025 Clean Water State Revolving
14 Fund Funding Considering. Thank you. Any questions?

15 MR. BAKER: Any questions?

16 MR. WOLFSON: Mr. Chair, we need to make a roll
17 call on this, please.

18 MR. BAKER: Okay. So Jacqueline we are going to
19 save millions if we score high --

20 MS. MORGAN: That is correct.

21 MR. BAKER: When do we think we will know?

22 MS. MORGAN: Mid-September, early October of this
23 year.

24 MR. BAKER: Okay. Very good. All right. Is there
25 any motion to adopt the resolution?

1 MS. QUADROZZI: So moved.

2 MR. JONES: Support.

3 MR. BAKER: Further discussion? Seeing none, we
4 will do a roll call, please, Rechanda.

5 MS. WILLIS: Chairperson Baker.

6 MR. BAKER: Yes.

7 MS. WILLIS: Vice Chairperson Miller.

8 MR. MILLER: Yes.

9 MS. WILLIS: Secretary Zech.

10 MR. ZECH: Yes.

11 MS. WILLIS: Director Brown.

12 MR. BROWN: Yes.

13 MS. WILLIS: Director Hendrix.

14 MR. HENDRIX: Yes.

15 MS. WILLIS: Director Quadrozzi.

16 MS. QUADROZZI: Yes.

17 MR. BAKER: Thank you very much.

18 MS. MORGAN: Thank you.

19 (At 2:45 p.m., portion of meeting concluded.)

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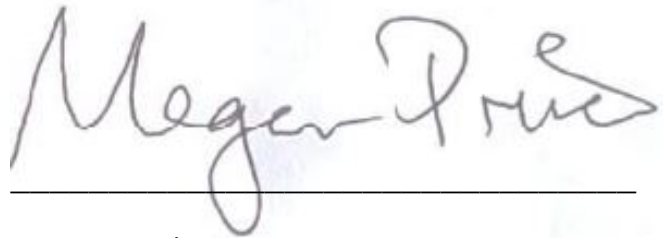
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CERTIFICATION

STATE OF MICHIGAN)
COUNTY OF MACOMB)

I, Megan Price, certify that this public 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

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