

06/23/2021

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

GREAT LAKES WATER AUTHORITY PUBLIC HEARING
RE: YPSILANTI PUMPING STATION IMPROVEMENTS
2022 DRINKING WATER STATE REVOLVING FUND PROJECT
HELD ON JUNE 23, 2021 AT 2:00 P.M.

1 Remote public hearing

2 Wednesday, June 23, 2021

3 About 2:00 p.m.

4

5 CHAIRMAN ZECH: Okay we'll call the meeting
6 to order, 2:05 p.m. and we'll ask Rechanda, would you
7 please conduct a quorum call?

8 MS. WILLIS: As a reminder as I call the
9 roll please state that you are present and the name of
10 the city, village, and township and state from which you
11 are calling into this meeting. Chairperson Zech?

12 CHAIRMAN ZECH: I'm present. I'm calling in
13 from Canton Township, Michigan which is in Wayne County.

14 MS. WILLIS: Vice Chair Quadrozzi?

15 VICE CHAIR QUADROZZI: I'm present. I'm
16 calling in from Wolcott, New York which is in the
17 township of Wayne -- or county of Wayne excuse me.

18 MS. WILLIS: Secretary Hendrix?

19 SECRETARY HENDRIX: I'm here. Detroit,
20 Michigan, Wayne County.

21 MS. WILLIS: Director Baker?

22 DIRECTOR BAKER: Present. Clinton Township,
23 Macomb County, Michigan.

24 MS. WILLIS: Director Brown?

25 DIRECTOR BROWN: I'm also here in the

1 beautiful downtown Detroit, Wayne County, Michigan.

2 MS. WILLIS: Director Walker-Griffiea.

3 DR. WALKER-GRIFFIEA: Present. I'm in
4 Newport News, Virginia.

5 CHAIRMAN ZECH: Oh boy I've been there.
6 Nice place. Nice place. Been there.

7 MS. WILLIS: We have a quorum.

8 CHAIRMAN ZECH: So we have a quorum,
9 Rechanda, so we'll move on to consent matters. We have
10 several consent matters listed on the agenda. Item A-1
11 is the minutes of the May 26th board meeting. B-1 is
12 communications and then we have nine items under new
13 business for the consent calendar. Are there any of
14 these items that members of the board wish to discuss
15 and have added to the -- to the what I'll call the full
16 agenda? Hearing none, can I get a motion to approve all
17 of the items that are on the consent calendar please?

18 MR. WOLFSON: Chairman, first you would ask
19 to approve the agenda.

20 CHAIRMAN ZECH: Oh I'm sorry. Motion to
21 approve the agenda please?

22 MR. BAKER: So moved.

23 CHAIRMAN ZECH: Thank you Mr. Baker.

24 DR. WALKER-GRIFFIEA: Support.

25 CHAIRMAN ZECH: Thank you

1 Dr. Walker-Griffea. All those in favor of approving the
2 agenda, signify by saying aye.

3 ALL: Aye.

4 CHAIRMAN ZECH: Opposed? Motion carries.
5 Okay now we'll talk about the consent items. Are there
6 any items on the consent calendar that the board would
7 like to hold into what I'll call the full agenda again?
8 Okay hearing none, can I get a motion to approve the
9 consent calendar?

10 VICE CHAIR QUADROZZI: So moved.

11 CHAIRMAN ZECH: Thank you Ms. Quadrozzi. Is
12 there a support?

13 DIRECTOR BROWN: Support.

14 CHAIRMAN ZECH: Thank you Mr. Brown. All in
15 favor signify by saying aye.

16 ALL: Aye.

17 CHAIRMAN ZECH: Opposed? That passes
18 unanimously. We will move on to public hearings.

19 (Requested portion regarding YPS follows.

20 Omitted Items A and B done by other
21 reporters for their respective clients.)

22 CHAIRMAN ZECH: And we'll move on to item C.
23 And that is a public hearing regarding the resolution to
24 adopt the Ypsilanti Pumping Station improvements project
25 fiscal year 2022 Drinking Water Revolving Fund Project

1 Plan. It's on pages 104 through 115 of your agenda
2 packet. The agenda says we're going to start with
3 Ms. Bateson but I think she's probably going to pitch it
4 over to Ms. Garland and so we'll see what she does.

5 MS. BATESON: You are so right, Director
6 Zech. Ms. Garland.

7 MS. GARLAND: Thank you. And this is the
8 last public hearing in the suite of projects that we
9 intend to submit to the state for the July 1st Drinking
10 Water Revolving Fund Loan Program. That is the
11 Ypsilanti Pumping Station. This project has an
12 estimated cost of 36 million dollars. We anticipate a
13 1.875 or close to that interest rate based on the
14 current interest rates offered under the program; and
15 estimated savings utilizing this loan program versus
16 similar 30-year 3.5 percent interest rate revenue bonds
17 is approximately 16 million dollars over the life of the
18 loan. And with that I will turn this over to Mr. Jim
19 O'Neill our colleague from Brown & Caldwell.

20 MR. O'NEILL: Good afternoon. I'm going to
21 try to share my screen. Hopefully we won't have any
22 technical difficulties with that.

23 MS. GARLAND: I am prepared to share if you
24 need it.

25 MR. O'NEILL: All right. Can you see my

1 screen?

2 MR. WOLFSON: We can.

3 CHAIRMAN ZECH: We can, Jim.

4 MR. O'NEILL: Great. My name again is Jim
5 O'Neill. I'm grateful for the opportunity that I have
6 to present this project to the board and also to the
7 members of the public who may be participating. This is
8 the Ypsilanti improvement -- Ypsilanti Pump Station
9 improvement project. We'll go over a brief overview.
10 I'll show a site location map, talk about the project,
11 talk about the improvements alternatives, some
12 alternatives evaluation. We'll talk briefly again about
13 the cost and then show the implementation schedule and
14 then take questions.

15 The Ypsilanti station, the current station,
16 was built in the mid 1980s and is located just north of
17 the Willow Run Airport, which is west of the Detroit
18 Airport in the location shown on the screen. It was
19 designed to boost the flows from the Wick Pump Station
20 in the southwest quadrant to the GLWA system to provide
21 pressures to local communities. In the mid 1990s an
22 additional connection from the north was made to the Joy
23 Pump Station to provide additional flexibility and
24 robustness in this portion of the -- of the site. It
25 has a firm capacity of 36 million gallons per day and a

1 total installed capacity of 56 million gallons per day.

2 Recently, a condition assessment was
3 completed and during that condition assessment it was
4 identified that the pump and some associated equipment
5 needed to be replaced, and so the objective of this
6 project is to meet the current and future needs of the
7 -- of this location in the GLWA system by replacing the
8 current pump station. The Ypsilanti Pump Station
9 provides water to the Ypsilanti Community Utilities
10 Authority, YCUA, who services the city of Ypsilanti and
11 the township so Ypsilanti, Augusta, Pittsfield, and
12 Superior.

13 In addition, there are other locations that
14 are in the study area that aren't currently serviced by
15 GLWA but in particular one of the objectives of GLWA is
16 potentially to continue to expand and provide water to
17 communities such as the city of Ann Arbor and so that's
18 taken into consideration in this project. So there's a
19 total potential service area population of about 290
20 thousand people.

21 Four alternatives were evaluated as part of
22 the Drinking Water Revolving Fund. You're always
23 supposed to look at a no action alternative, which
24 essentially no improvements are made. But there are
25 three other alternatives that are presented in the

1 project plan are replacing the existing pump station at
2 the current site. Alternative number three would be
3 replacing the Wick Road Pump Station and the Ypsilanti
4 Pump Station with one new larger pump station, bigger
5 bang for the buck; getting one pump station for the
6 price of two or one -- yeah. And then alternative
7 number four would be to replace the existing pump
8 station on a piece of property on the Willow Run Airport
9 really close to the existing location.

10 GLWA and the team evaluated these
11 alternatives based on 12 functional requirements. The
12 functional requirements that are listed on the screen
13 aren't all of the functional requirements but these are
14 the functional requirements that are different between
15 the various alternatives. But we looked at things like
16 how easy would the sites be to acquire,
17 constructability, wetlands and environmental issues and
18 other things. From the evaluation it was determined
19 that alternative four, which is the replacement of the
20 Ypsilanti Pump Station on a new site close to the Willow
21 Run Airport is the desired alternative. Alternative
22 number three which would combine the Wick and Ypsilanti
23 Pump Stations while desirable when evaluating the
24 transmission system, it would limit the future use of
25 the pump station and a new pump station near where the

1 current pump station is would be required at some future
2 time. The cost, construction costs are about 35 million
3 dollars. There's some planning costs and design costs.
4 We're currently in the process of that, doing the
5 planning and the design cost and some construction
6 administration costs here, so the 36 million dollars
7 that Kim discussed, Ms. Garland discussed, is the 37
8 plus the 700 thousand is the 36 million dollars right
9 there.

10 We are currently in the middle of
11 implementation. We -- this is the public hearing. We
12 have a project plan that we will be completing and
13 submitting to EGLT next week. It's essentially done;
14 we're waiting on any final comments that may come from
15 this public hearing. Following that we will continue on
16 with the design and are hoping to and are planning to
17 complete that by March of 2022. Then we would have
18 construction starting in November of 2022 with 30 months
19 of construction to having a fully operational Ypsilanti
20 -- new Ypsilanti Pump Station by April of 2025. And
21 with that I will be open to take any questions or
22 comments that anyone might have.

23 CHAIRMAN ZECH: Thank you Mr. O'Neill.
24 Members of the board, do you have any questions for
25 Mr. O'Neill or some of the other speakers? Okay. Not

1 hearing anybody from the board wanting to ask questions
2 so we'll offer this opportunity to the public. Again, I
3 would like to mention that this project was advertised
4 as required through the Michigan Open Meetings Act,
5 published in the Michigan Chronicle, the Detroit Legal
6 News, and on the Great Lakes Water Authority website.
7 And so if you're a member of the public and you'd like
8 to speak, you're allowed up to three minutes. If you
9 would raise your hand and press star 9 on your phone Mr.
10 Wolfson will take the call and give you an opportunity
11 to speak. Nothing yet Mr. Wolfson?

12 MR. WOLFSON: Excuse me I'm muted. No sir.

13 CHAIRMAN ZECH: Okay. Once again is there
14 any member of the public that would like to speak during
15 this public hearing? And if you would like to please
16 raise your hand press star 9 on your phone and we'll
17 listen to your comment or your question.

18 MR. WOLFSON: Still no hands raised,
19 Mr. Chairman.

20 CHAIRMAN ZECH: Okay. Given that situation
21 we'll officially close this public hearing. I've got
22 3:03 p.m. on my watch. We'll close this public hearing
23 and we will move on to communications on our agenda.

24 (Omitted parts not related to YPS.)

25 CHAIRMAN ZECH: On to item C.

1 MS. GARLAND: Thank you very much. And
2 again, this continues along the same lines as the other
3 three items. This is our third project the Ypsilanti
4 Pump Station and again requesting board approval for the
5 resolution and documentation follows this agenda item as
6 previously stated.

7 CHAIRMAN ZECH: Are there any questions from
8 the board for Ms. Garland or Ms. Bateson? Hearing none
9 is there a motion to approve item C?

10 VICE CHAIR QUADROZZI: I will make the
11 motion to approve item C.

12 CHAIRMAN ZECH: Thank you Ms. Quadrozzi; is
13 there support?

14 DIRECTOR BROWN: I will support.

15 CHAIRMAN ZECH: Thank you Mr. Brown. All
16 those in favor signify by saying aye.

17 ALL: Aye.

18 CHAIRMAN ZECH: Opposed? Motion passes
19 unanimously.

20 (Requested portion concluded at 3:07 p.m.)
21
22
23
24
25

1 STATE OF MICHIGAN)

2)

3 COUNTY OF WASHTENAW)

4

5 CERTIFICATE OF NOTARY PUBLIC AND COURT REPORTER

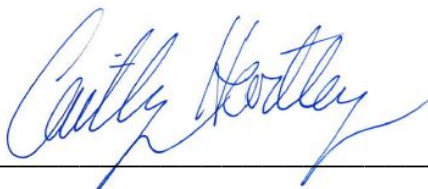
6 I, Caitlyn Hartley, do hereby certify that the
7 foregoing requested portion of this GLWA public hearing
8 was duly recorded by me stenographically and by me later
9 reduced to typewritten form by means of computer-aided
10 transcription; and I certify that this is a true and
11 correct transcript of my stenographic notes so taken.

12 I further certify that I am neither of counsel to
13 either party nor interested in the event of this cause.

14

15

16



17

Caitlyn Hartley, RPR, CSR-8887

18

Notary Public,

19

Washtenaw County, Michigan

20

My Commission expires: August 15, 2021

21

22

23

24

25

1
1.875 5:13
104 5:1
115 5:1
12 8:11
16 5:17
1980s 6:16
1990s 6:21
1st 5:9
2
2021 2:2
2022 4:25 9:17,18
2025 9:20
23 2:2
26th 3:11
290 7:19
2:00 2:3
2:05 2:6
3
3.5 5:16
30 9:18
30-year 5:16
35 9:2
36 5:12 6:25 9:6,8
37 9:7
3:03 10:22
3:07 11:20
5
56 7:1

7
700 9:8
9
9 10:9,16
A
A-1 3:10
acquire 8:16
Act 10:4
action 7:23
added 3:15
addition 7:13
additional 6:22,23
administration 9:6
adopt 4:24
advertised 10:3
afternoon 5:20
agenda 3:10,16,19,21 4:2,7 5:1,2 10:23 11:5
Airport 6:17,18 8:8,21
allowed 10:8
alternative 7:23 8:2,6,19,21
alternatives 6:11,12 7:21,25 8:11,15
Ann 7:17
anticipate 5:12
approval 11:4
approve 3:16,19,21 4:8 11:9, 11
approving 4:1
approximately 5:17
April 9:20
Arbor 7:17

area 7:14,19
assessment 7:2,3
Augusta 7:11
Authority 7:10 10:6
aye 4:2,3,15,16 11:16,17
B
B-1 3:11
Baker 2:21,22 3:22,23
bang 8:5
based 5:13 8:11
Bateson 5:3,5 11:8
beautiful 3:1
bigger 8:4
board 3:11,14 4:6 6:6 9:24 10:1 11:4,8
bonds 5:16
boost 6:19
boy 3:5
briefly 6:12
Brown 2:24,25 4:13,14 5:19 11:14,15
buck 8:5
built 6:16
business 3:13
C
Caldwell 5:19
calendar 3:13,17 4:6,9
call 2:5,7,8 3:15 4:7 10:10
calling 2:11,12,16
Canton 2:13
capacity 6:25 7:1
carries 4:4
Chair 2:14,15 4:10 11:10

Chairman 2:5,12 3:5,8,18,20,23,25 4:4,11,14,17,22 6:3 9:23 10:13,19,20,25 11:7,12,15,18

Chairperson 2:11

Chronicle 10:5

city 2:10 7:10,17

clients 4:21

Clinton 2:22

close 5:13 8:9,20 10:21,22

colleague 5:19

combine 8:22

comment 10:17

comments 9:14,22

communications 3:12 10:23

communities 6:21 7:17

Community 7:9

complete 9:17

completed 7:3

completing 9:12

concluded 11:20

condition 7:2,3

conduct 2:7

connection 6:22

consent 3:9,10,13,17 4:5,6,9

consideration 7:18

constructability 8:17

construction 9:2,5,18,19

continue 7:16 9:15

continues 11:2

cost 5:12 6:13 9:2,5

costs 9:2,3,6

county 2:13,17,20,23 3:1

current 5:14 6:15 7:6,8 8:2 9:1

D

day 6:25 7:1

design 9:3,5,16

designed 6:19

desirable 8:23

desired 8:21

determined 8:18

Detroit 2:19 3:1 6:17 10:5

difficulties 5:22

Director 2:21,22,24,25 3:2 4:13 5:5 11:14

discuss 3:14

discussed 9:7

documentation 11:5

dollars 5:12,17 9:3,6,8

downtown 3:1

Drinking 4:25 5:9 7:22

E

easy 8:16

EGLE 9:13

environmental 8:17

equipment 7:4

essentially 7:24 9:13

estimated 5:12,15

evaluated 7:21 8:10

evaluating 8:23

evaluation 6:12 8:18

excuse 2:17 10:12

existing 8:1,7,9

expand 7:16

F

favor 4:1,15 11:16

final 9:14

firm 6:25

fiscal 4:25

flexibility 6:23

flows 6:19

full 3:15 4:7

fully 9:19

functional 8:11,12,13,14

Fund 4:25 5:10 7:22

future 7:6 8:24 9:1

G

gallons 6:25 7:1

Garland 5:4,6,7,23 9:7 11:1,8

give 10:10

GLWA 6:20 7:7,15 8:10

Good 5:20

grateful 6:5

Great 6:4 10:6

H

hand 10:9,16

hands 10:18

hearing 2:1 3:16 4:8,23 5:8 9:11,15 10:1,15,21,22 11:8

hearings 4:18

Hendrix 2:18,19

hold 4:7

hoping 9:16

I

identified 7:4

implementation 6:13 9:11

improvement 6:8,9

improvements 4:24 6:11 7:24

installed 7:1

intend 5:9

interest 5:13,14,16

issues 8:17

item 3:10 4:22 10:25 11:5,9,11

items 3:12,14,17 4:5,6,20 11:3

J

Jim 5:18 6:3,4

Joy 6:22

July 5:9

June 2:2

K

Kim 9:7

L

Lakes 10:6

larger 8:4

Legal 10:5

life 5:17

limit 8:24

lines 11:2

listed 3:10 8:12

listen 10:17

loan 5:10,15,18

local 6:21

located 6:16

location 6:10,18 7:7 8:9

locations 7:13

looked 8:15

M

Macomb 2:23

made 6:22 7:24

make 11:10

map 6:10

March 9:17

matters 3:9,10

meet 7:6

meeting 2:5,11 3:11

Meetings 10:4

member 10:7,14

members 3:14 6:7 9:24

mention 10:3

Michigan 2:13,20,23 3:1 10:4,5

mid 6:16,21

middle 9:10

million 5:12,17 6:25 7:1 9:2,6,8

minutes 3:11 10:8

months 9:18

motion 3:16,20 4:4,8 11:9,11,18

move 3:9 4:18,22 10:23

moved 3:22 4:10

muted 10:12

N

needed 7:5

Newport 3:4

News 3:4 10:6

Nice 3:6

north 6:16,22

November 9:18

number 8:2,7,22

O

O'NEILL 5:19,20,25 6:4,5 9:23,25

objective 7:5

objectives 7:15

offer 10:2

offered 5:14

officially 10:21

omitted 4:20 10:24

open 9:21 10:4

operational 9:19

opportunity 6:5 10:2,10

Opposed 4:4,17 11:18

order 2:6

overview 6:9

P

p.m. 2:3,6 10:22 11:20

packet 5:2

pages 5:1

part 7:21

participating 6:7

parts 10:24

passes 4:17 11:18

people 7:20

percent 5:16

phone 10:9,16

piece 8:8

pitch 5:3

Pittsfield 7:11

place 3:6

plan 5:1 8:1 9:12

planning 9:3,5,16
population 7:19
portion 4:19 6:24 11:20
potential 7:19
potentially 7:16
prepared 5:23
present 2:9,12,15,22 3:3 6:6
presented 7:25
press 10:9,16
pressures 6:21
previously 11:6
price 8:6
process 9:4
program 5:10,14,15
project 4:24,25 5:11 6:6,9,10
 7:6,18 8:1 9:12 10:3 11:3
projects 5:8
property 8:8
provide 6:20,23 7:16
public 2:1 4:18,23 5:8 6:7
 9:11,15 10:2,7,14,15,21,22
published 10:5
pump 6:8,19,23 7:4,8 8:1,3,4,
 5,7,20,23,25 9:1,20 11:4
Pumping 4:24 5:11

Q

quadrant 6:20
Quadrozzi 2:14,15 4:10,11
 11:10,12
question 10:17
questions 6:14 9:21,24 10:1
 11:7
quorum 2:7 3:7,8

R

raise 10:9,16
raised 10:18
rate 5:13,16
rates 5:14
Recently 7:2
Rechanda 2:6 3:9
related 10:24
reminder 2:8
Remote 2:1
replace 8:7
replaced 7:5
replacement 8:19
replacing 7:7 8:1,3
reporters 4:21
requested 4:19 11:20
requesting 11:4
required 9:1 10:4
requirements 8:11,12,13,14
resolution 4:23 11:5
respective 4:21
revenue 5:16
Revolving 4:25 5:10 7:22
Road 8:3
robustness 6:24
roll 2:9
Run 6:17 8:8,21

S

savings 5:15
schedule 6:13
screen 5:21 6:1,18 8:12
Secretary 2:18,19

service 7:19
serviced 7:14
services 7:10
share 5:21,23
show 6:10,13
shown 6:18
signify 4:2,15 11:16
similar 5:16
sir 10:12
site 6:10,24 8:2,20
sites 8:16
situation 10:20
southwest 6:20
speak 10:8,11,14
speakers 9:25
star 10:9,16
start 5:2
starting 9:18
state 2:9,10 5:9
stated 11:6
station 4:24 5:11 6:8,15,19,23
 7:8 8:1,3,4,5,8,20,25 9:1,20
 11:4
Stations 8:23
study 7:14
submit 5:9
submitting 9:13
suite 5:8
Superior 7:12
support 3:24 4:12,13 11:13,14
supposed 7:23
system 6:20 7:7 8:24

T

talk 4:5 6:10,11,12

06/23/2021

team 8:10**technical** 5:22**things** 8:15,18**thousand** 7:20 9:8**time** 9:2**total** 7:1,19**township** 2:10,13,17,22 7:11**transmission** 8:24**turn** 5:18

U

unanimously 4:18 11:19**Utilities** 7:9**utilizing** 5:15

V

versus 5:15**Vice** 2:14,15 4:10 11:10**village** 2:10**Virginia** 3:4

W

waiting 9:14**Walker-griffea** 3:2,3,24 4:1**wanting** 10:1**watch** 10:22**water** 4:25 5:10 7:9,16,22 10:6**Wayne** 2:13,17,20 3:1**website** 10:6**Wednesday** 2:2**week** 9:13**west** 6:17**wetlands** 8:17**Wick** 6:19 8:3,22**WILLIS** 2:8,14,18,21,24 3:2,7**Willow** 6:17 8:8,20**Wolcott** 2:16**Wolfson** 3:18 6:2 10:10,11,12,18

Y

YCUA 7:10**year** 4:25**York** 2:16**YPS** 4:19 10:24**Ypsilanti** 4:24 5:11 6:8,15 7:8,9,10,11 8:3,20,22 9:19,20 11:3

Z

Zech 2:5,11,12 3:5,8,20,23,25 4:4,11,14,17,22 5:6 6:3 9:23 10:13,20,25 11:7,12,15,18