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2 BOARD MEETING OF THE WATER AUTHORITY

3 OF GREAT NECK NORTH

4 -----X

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6 50 Watermill Lane
7 Great Neck, New York
8 Held via Zoom
9 April 28, 2022
10 5:30 P.M.

11

12 **TRANSCRIPT OF PROCEEDINGS**

13

14 **A P P E A R A N C E S:**

15

16 Michael C. Kalnick, Chairperson, Village of Kings Point

17 Carol Frank, Director, Town of North Hempstead

18 Jay Johneas, Director, Village of Great Neck

19 Dana Lustbader, MD, Director, Village of Kensington

20 Irving Rosenstein, Director, Village of Great Neck Plaza

21 Michael Smiley, Director, Village of Great Neck Estates

22 Steven Weinberg, Director, Village of Thomaston

23

24 **NOT PRESENT:**

25 Dan Levy, Director, Village of Saddle Rock

26 The meeting was held pursuant to NY State legislation adopted on September 1, 2021,
27 which, until notified, in substance, permits public corporations to hold meetings and take
28 actions without in-person access to the meeting provided that the public has the ability to
29 view or listen to such meeting and the meeting is transcribed.

1 ALSO PRESENT:

2

3 From the **Water Authority of Great Neck North:**

4 Ralph J. Kreitzman, Vice-Chairperson

5 Robert Graziano, Deputy Chairperson

6

7 Greg Graziano, Superintendent

8 Michael Rispoli, Assistant Superintendent

9 Adam Solow, Supervisor of Water Plant Operations

10 Judith Flynn, Treasurer

11 Debra Ray, Secretary

12

13 Stephen, Limmer, Counsel, McLaughlin & Stern, LLP

14

15 ALSO PRESENT:

16 James Neri, Senior Vice President, H2M architects +
17 engineers

18 Paul Levinson, Counsel, McLaughlin & Stern, LLP

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1 CHAIRMAN KALNICK: Approval of the
2 draft minutes of March 21.

3 Motion to approve [Res. #22-04-01]

4 DIRECTOR FRANK: So moved.

5 CHAIRMAN KALNICK: Seconded?

6 DIRECTOR LUSTBADER: Second.

7 CHAIRMAN KALNICK: All in favor?

8 (Whereupon all members responded in the
9 affirmative.)

10 CHAIRMAN KALNICK: Any abstentions?

11 (No response.)

12 CHAIRMAN KALNICK: Approval of the Abstract of Claims?

13 DIRECTOR LUSTBADER: So moved.

14 [Res. 22-04-02]

15 CHAIRMAN KALNICK: Seconded?

16 DIRECTOR SMILEY: Second.

17 CHAIRMAN KALNICK: All in favor?

18 (Whereupon all members responded in the
19 affirmative.)

20 CHAIRMAN KALNICK: Any abstentions?

21 (No response.)

22 (Whereupon there was a discussion held off
23 the record.)

24 CHAIRMAN KALNICK: Monthly report.

25 Anything unusual?

1 MS. FLYNN: Nothing unusual to report.

2 CHAIRMAN KALNICK: Motion to accept?

3 [Res. #22-04-03]

4 DIRECTOR LUSTBADER: Move to accept.

5 CHAIRMAN KALNICK: Second?

6 DIRECTOR FRANK: Second.

7 CHAIRMAN KALNICK: All in favor?

8 (Whereupon all members responded in the
9 affirmative.)

10 CHAIRMAN KALNICK: Any abstentions?

11 (No response.)

12 CHAIRMAN KALNICK: Revenue and Expenses
13 Quarterly Report.

14 Any questions?

15 (No response.)

16 CHAIRMAN KALNICK: Motion to approve.

17 [Res. #22-04-04]

18 DIRECTOR WEINBERG: Motion.

19 CHAIRMAN KALNICK: Seconded?

20 DIRECTOR LUSTBADER: Second.

21 CHAIRMAN KALNICK: All in favor?

22 (Whereupon all members responded in the
23 affirmative.)

24 CHAIRMAN KALNICK: Any abstentions?

25 (No response.)

1 CHAIRMAN KALNICK: Capital Improvement
2 Projects Report.

3 DIRECTOR WEINBERG: Just a quick question:
4 Is there anything that's running over budget or
5 anticipated to be over budget at this time?

6 SUPERINTENDENT GRAZIANO: Just the water main projects
7 which I will get into in my report, Steve.
8 We're looking for a budget transfer to the
9 new watermain project budget line.

10 DIRECTOR WEINBERG: Okay. How much are we
11 talking about?

12 SUPERINTENDENT GRAZIANO: 250, but 150 is going to
13 be moved from another account.

14 DIRECTOR WEINBERG: What brings that -- I'm
15 sorry -- because we are ratifying the capital
16 budget. What percentage or what was the
17 cause for the increase?

18 SUPERINTENDENT GRAZIANO: We
19 had 1.5 budgeted, we are looking for 1.75.

20 DIRECTOR WEINBERG: Okay. And the high
21 level, what was the cause for the increase?

22 (Whereupon there was a discussion held off
23 the record.)

24 SUPERINTENDENT GRAZIANO: We will
25 have a report on that later, Steve, with the

1 budget transfer and the award of the bid, but
2 the numbers are due to COVID and inflation. I'm
3 sure you are well aware of inflationary costs
4 skyrocketing and shortage of raw materials. We
5 actually wound up with a much better bid than
6 was being projected. Good results.

7 DIRECTOR WEINBERG: Okay. Do we
8 have a way of recovering it or not really?

9 SUPERINTENDENT GRAZIANO: So
10 there is a project we are not going to do this year
11 for \$150,000. We are going to cut out and
12 transfer the money, if the Board approves, so we
13 are only really looking to increase the budget by
14 \$100,000.

15 DIRECTOR WEINBERG: Okay. Thank you.

16 SUPERINTENDENT GRAZIANO: You're welcome.

17 DIRECTOR JOHNEAS: Might as well vote on
18 that now. You just explained the whole thing.

19 DIRECTOR FRANK: Well since you brought it
20 down to that part of the agenda --

21 SUPERINTENDENT GRAZIANO: Want me to
22 talk on it now or --

23 DIRECTOR WEINBERG: Up to you, Michael.

24 CHAIRMAN KALNICK: Why don't we switch to
25 that quick then come back to the agenda.

1 SUPERINTENDENT GRAZIANO: Sure.

2 So on Thursday, April 14th -- sorry -- so on
3 the 14th, bids were opened -- by the way, James
4 Neri from H2M is on the line. He is Senior Vice
5 President. James, if I get your title wrong, let
6 me know. And Division Director of Water for
7 H2M architects + engineers.

8 James' firm is the one that formed the
9 design and put the water main project out for
10 bid and James' firm is also the one doing the
11 design engineering and providing inspection
12 oversight for the AOP project at Watermill Lane.

13 So say hello, James.

14 MR. NERI: Good evening, all. Thank you
15 for inviting me.

16 SUPERINTENDENT GRAZIANO: On
17 the 14th, bids were opened. Triumph was the
18 lowest responsible bidder, it was \$1,447,770. This
19 bid amount, along with engineering costs of
20 198,000 plus we want to do some additional
21 work that's needed on Ellard Avenue and Forest
22 Row, that's estimated at \$100,000, puts the total
23 estimated project cost for water main work for
24 the year at \$1.75 million. Current budget is
25 \$1.5 million.

1 Requesting that the Board do a budget
2 transfer from, we have a line called structural
3 building improvements for \$150,000 which was
4 budget number 21042, to move that \$150 over to the
5 water main budget line, 22033 which would leave us
6 a shortfall roughly of \$100,000. Just increase that
7 budget line for the water main by
8 \$100,000 to make up the shortfall.

9 This leaves us a little bit of room also. There
10 are no major issues on the
11 Great Neck Estates Water Main Project. We
12 should come in under budget so we are not aware
13 of any issues at this time.

14 There is potential for groundwater at certain
15 locations in the Great Neck Estates job and we have
16 contingencies, but we may spend that money, we
17 may not. We may come along and be above the
18 water table level and be fine; or we may be in the
19 middle of it, we may have to do some de-watering
20 and wrapping of the pipe, et cetera. But again, until
21 we start excavating and putting the pipe in the
22 ground, we won't know.

23 I need a vote on the budget transfer from one
24 budget item to the other for \$150,000, then the
25 increase of \$100,000 to

1 make the 2022 water main budget line now
2 \$1,750,000.

3 CHAIRMAN KALNICK: Motion to
4 approve? [Res. #22-04-05].

5 DIRECTOR JOHNEAS: I will make said motion.

6 DIRECTOR FRANK: I'll second that.

7 CHAIRMAN KALNICK: All in favor?

8 (Whereupon all members responded in the
9 affirmative.)

10 CHAIRMAN KALNICK: Any abstentions?

11 (No response.)

12 DIRECTOR WEINBERG: Did we award it to a
13 specific contractor?

14 SUPERINTENDENT GRAZIANO: Yes, but
15 we are taking it out of order here? Do you want to
16 go back to the list or am I going to go back to
17 doing my whole report?

18 CHAIRMAN KALNICK: Go back to the list.
19 Let's clear this up first.

20 On the Capital Improvement Project report, a
21 motion to approve?

22 DIRECTOR WEINBERG: Steve Weinberg, so
23 moved.

24 CHAIRMAN KALNICK: Thank you. Seconded?

25 DIRECTOR JOHNEAS: Second. [Res. #22-04-06]

1 CHAIRMAN KALNICK: Thanks, Jay.

2 All in favor?

3 (Whereupon all members responded in the
4 affirmative.)

5 CHAIRMAN KALNICK: Any abstentions?

6 (No response.)

7 CHAIRMAN KALNICK: Judy, you're going
8 to report on the next three items?

9 MS. FLYNN: So the next three items are
10 the finalized financial statements. There were
11 no changes from the draft reports that you
12 saw last month. I have hard copies if anybody
13 wants them. I will gladly have them hand-
14 delivered or mailed to your homes, but there
15 are no changes from the draft to the final.

16

17 CHAIRMAN KALNICK: Thank you.

18 We have to approve each separately, so for
19 each.

20 MR. LIMMER: My understanding is
21 items one point six, seven and eight have to be
22 approved, then there have to be authorizations
23 to file those respectively where it's stated for
24 bond counsel; state, federal, DEC, whatever.
25 You need authorization for filing is

1 required in addition to approval.

2 SUPERINTENDENT GRAZIANO: They are already
3 filed, Steve. They had to be filed by the end of
4 March.

5 MR. LIMMER: Okay. So we need
6 ratification. I think we should have ratification
7 for the filing, that's all.

8 CHAIRMAN KALNICK: A resolution accepting
9 each in its final form.

10 MR. LIMMER: Yes.

11 CHAIRMAN KALNICK: For each.

12 MR. LIMMER: For each.

13 CHAIRMAN KALNICK: That's fine.
14 Motion to approve 1.6?

15 [Res. 22-04-07]

16 DIRECTOR WEINBERG: So moved.

17 CHAIRMAN KALNICK: Seconded?

18 DIRECTOR SMILEY: Second.

19 CHAIRMAN KALNICK: All in favor?

20 (Whereupon all members responded in the
21 affirmative.)

22 CHAIRMAN KALNICK: Any abstentions?
23 (No response.)

24 CHAIRMAN KALNICK: 1.7?

25 DIRECTOR JOHNEAS: So moved. [Res. 22-04-08]

1 CHAIRMAN KALNICK: Thank you. Seconded?
2 DIRECTOR JOHNEAS: Second.
3 CHAIRMAN KALNICK: All in favor?
4 (Whereupon all members responded in the
5 affirmative.)
6 CHAIRMAN KALNICK: Any abstentions?
7 (No response.)
8 CHAIRMAN KALNICK: 1.8. Motion to approve.
9 DIRECTOR LUSTBADER: So moved. It's Dana.
10 CHAIRMAN KALNICK: Seconded? [Res. 22-04-09]
11 DIRECTOR WEINBERG: Second.
12 CHAIRMAN KALNICK: Thank you.
13 All in favor?
14 (Whereupon all members responded in the
15 affirmative.)
16 CHAIRMAN KALNICK: Any abstentions?
17 (No response.)
18 CHAIRMAN KALNICK: Thank you.
19 James, you're on.
20 MR. NERI: Good evening.
21 Thank you again for allowing me to attend
22 and give a quick report. I understand there is
23 a time commitment but I am happy to report the
24 contractor of the AOP job had a very, very busy
25 month since last you met.

1 A short list of the things they have
2 accomplished, if you've been by the site, you'll
3 see it's starting to rise out of the ground.
4 Big task work. The concrete masonry unit, the
5 blocks that build-up the walls, is progressing.
6 Sealing is mostly complete and the brick is
7 about 60% as of yesterday's update.

8 Below grade, a number of items: Gas lines,
9 conduit, duct banks have been progressed. The
10 gas header itself has been fabricated and
11 installed.

12 The major item that we are very pleased is
13 wrapped up is most of the structural steel has
14 been placed as of this afternoon. There is
15 roofing scheduled for the next week or so but
16 that's going to close in our building.

17 We took delivery this month of our AOP
18 reactors, three of the main process units are
19 now on the site in their final position and the
20 contractor is expecting to pipe those up in the
21 next few weeks.

22 The major event, week before last, was
23 the delivery of our granular-activated carbon
24 vessels. The delivery came over the bridges in the
25 middle of the night so over width, over

1 height and weight and I am happy to report the
2 delivery and placement was without incident and
3 those are significant pieces of process
4 equipment that the Authority purchased quite
5 some time ago. Those are set in their final
6 position. The contractor is beginning to pipe
7 those up and lock them up.

8 The final two pieces of coordination and
9 production that occurred in the last month were
10 of significant importance to the Authority. The
11 first item was the replacement pumps. The pumps
12 are on the A Plant side closer to the offices
13 there. Those pumps move out of the clearwell
14 to the ground currently and we needed to upgrade
15 those to have the increased power to push
16 through the reactors and the GAC. Those arrived
17 on-site mid-month, late last month and were put
18 in a week and a half ago without incident and
19 upgraded. We did that strategically so that we
20 wouldn't have to take those process blocks out
21 of production during the heavier times in the
22 summer.

23 And I am reporting that last week there was,
24 State Department of Health and Nassau County
25 approved those pumps for release. So those are

1 back available to the Authority for use and
2 should allow the use of the pumps at your discretion.

3 The other and final last item I want to put on
4 is the electrical outage on the main
5 facility, install a new transfer switch that
6 would allow the Authority to use any combination of
7 generators that they would like to do as well
8 as return to full power from PSE&G. That was
9 coordinated, shut down, completed and
10 reconnected and back online again without incident.

11 Those were a significant milestone items for
12 the project and we are tracking very well. Take away
13 most of this, there should be no further shutdowns,
14 major shutdowns for the Authority until we get to
15 actually commission--
16 the transferring the process over.

17 So that completes my report. Again,
18 I know when we have more time, if the director sees
19 fit, I can come back and give you more background.
20 Again, I appreciate the opportunity.

21

22 CHAIRMAN KALNICK: Thank you, James.

23 MR. NERI: Any questions I can address about
24 the facility, I am happy to take.

25 (No response.)

1 CHAIRMAN KALNICK: All right. Thank you
2 James.

3 MR. NERI: Thanks.

4 CHAIRMAN KALNICK: Mike?

5 MR. RISPOLI: Good evening, all.

6 CDM's project report was provided in the
7 board packet.

8 If you have any questions or would like me to
9 go into detail about any of the specific
10 projects, I am happy to do so.

11 (No response.)

12 MR. RISPOLI: I'd like to point out item 2,
13 Weybridge Road Catwalk Structural Project.

14 There is a proposal from CDM Smith included
15 in the board packet that I am bringing to you
16 for contingent approval for \$125,379. That is
17 for repair to the antenna mounts that have
18 failed and need to be addressed as well as some
19 additional modifications by the cell carriers.

20 This is going to be 100% paid by the cell
21 carriers so I am requesting the Board to provide
22 contingent approval based on cell carrier
23 payments.

24 I would like to point out this is not
25 necessarily a not-to-exceed proposal; however,

1 the cost will be very greatly monitored and if
2 there is any chance of going above the deposit
3 amount, the cell carriers will be required to
4 provide additional estimates and additional
5 payment before any continued work is allowed to
6 occur.

7 CHAIRMAN KALNICK: Very good.

8 Motion to approve? [Res. #22-04-10]

9 DIRECTOR JOHNEAS: Motion.

10 CHAIRMAN KALNICK: Jay. Seconded?

11 DIRECTOR LUSTBADER: (Indicating.)

12 CHAIRMAN KALNICK: Dana seconded.

13 All in favor?

14 (Whereupon all members responded in the
15 affirmative.)

16 CHAIRMAN KALNICK: Any abstentions?

17 (No response.)

18 CHAIRMAN KALNICK: Thank you, Mike.

19 Greg.

20 SUPERINTENDENT GRAZIANO: First item in the digital

21 board packet you received is the newsletter.

22 It's the final newsletter we are going to be

23 sending out shortly. Just wanted to give the

24 Board an advance copy.

25 H2M has taken some

1 really unique and cool drone photos so we were
2 able to get that on the cover.

3 This site is the Watermill Lane/AOP Project.
4 There is going to be a lot of money invested into
5 this site and it's going to become a showcase site
6 so it's good to start letting the public know the
7 amount of money and effort that goes into
8 providing clean water. They need to know it's not
9 just opening up a faucet and there is the water.
10 There is a lot behind the scenes
11 that go in to providing water.

12 Page two is some water saving and lawn
13 sprinkling regulation information as well as
14 backflow information.

15 Page three has some conservation tips. We
16 try to hit upon all these topics
17 as we are getting into the start of irrigation
18 season.

19 Also on page three is a smaller article on
20 direct debit/convenient payment options which is
21 very popular.

22 Then page four is the e-bill reminder which
23 explains how residents can get a bill electronically
24 instead of a paper copy. Judy is monitoring and
25 managing this and we have gotten some good

1 feedback already on this program.

2 Correct, Judy?

3 MS. FLYNN: Yes.

4 MR. GRAZIANO: This is

5 an advance copy for the Board before the

6 rest of the public receives it by mail.

7 DIRECTOR LUSTBADER: Do we want to

8 mention exactly where this is located? The

9 drone photos are fantastic but I just wonder,

10 does everyone know where this is actually

11 located in Great Neck?

12 MR. LIMMER: For security reasons, we

13 haven't been posting locations, terrorists

14 issues.

15 Greg, Bob, correct me if I'm wrong.

16 SUPERINTENDENT GRAZIANO: I was just about

17 to say that. We typically try not to broadcast exact

18 locations for security reasons.

19 After 9/11, Dana, we had an issue up on our

20 Weybridge tank where somebody wrote in Arabic on

21 it. They climbed the fence. We had cell

22 carriers climbing the fence, we had someone actually

23 climb without security and they wrote on the tank.

24 We needed to have the FBI out, et cetera.

25 During some of those meetings, the FBI did tell

1 us that due to the makeup of the community, the
2 wealth of the community, the close proximity to
3 the city, that we're in the top ten list for a
4 terrorist attack.

5 So we take security very, very seriously ever
6 since we were warned by the FBI of how high on
7 the list we are.

8 DIRECTOR LUSTBADER: I guess the title
9 "Watermill Lane" is a giveaway.

10 CHAIRMAN KALNICK: It's right there. Yes,
11 yes. Look it up on Waze.

12 DIRECTOR LUSTBADER: Look it up on
13 Waze. It's just the only other thing I would
14 consider. I think this is beautiful. But in
15 the future we might want to think about
16 resident literacy; so words like "pursuant" to
17 the code, using instead "we require." I think
18 we could just say "we require" you to get a
19 backflow tank. We could simplify some of this
20 language so we get the message across better.
21 I don't know that it has to be so legalese here
22 and say things like "pursuant" to the code for
23 the lay public who are reading this.

24 MR. LIMMER: I have a higher opinion of the
25 public, I guess.

1 DIRECTOR LUSTBADER: There
2 are a lot of Spanish speakers and phrases like
3 pursuant and these other things just trip people
4 up; then they didn't read it and we want them to.

5 DIRECTOR FRANK: I do also want to
6 say I like the point you made about cycle and soak
7 for irrigation. I think that's a great tip that I don't
8 believe we have ever run before. And I want to
9 say that I am very thrilled that now I have a smart
10 system installed.

11 MR. GRAZIANO: Smart meter, et cetera.

12 DIRECTOR FRANK: I hope I will be smart
13 enough to use it successfully but, you know.

14 CHAIRMAN KALNICK: It's very easy, Carol.

15 DIRECTOR LUSTBADER: Do we want to
16 at some future point think about giving
17 discounts to folks who put those in? There are
18 some villages who incentivize that right now. Is
19 that worthwhile?

20 DIRECTOR FRANK: Well you do save money.

21 DIRECTOR LUSTBADER: But there are some
22 Water Authorities that give \$100 credit for it
23 or something like that, to incentivize folks
24 to upgrade to that, to save water.

25 SUPERINTENDENT GRAZIANO: That would be a Board

1 decision, but from my perspective--we require
2 which other suppliers don't--a rain sensor on
3 every irrigation system. We require it be tested
4 annually.

5 I have one of these smart controllers in
6 my house. I still find the rain sensor to be more
7 controlling than these. So we recommend
8 them but they still can't, even if they put one of
9 these smart controllers in, we still require the
10 rain sensor because it's all reactive, those
11 controllers.

12 So if the rainfall comes in the middle of when
13 they are already irrigating, it may be too late
14 for the system to shut it down. Whereas the
15 rain sensor will shut it down. Try to have
16 both.

17 But I know, Port Washington does offer
18 some discount on the controller.

19 DIRECTOR LUSTBADER: Yes.

20 SUPERINTENDENT GRAZIANO: That would be ultimately
21 a Board decision.

22 DIRECTOR WEINBERG: Sorry to interrupt.

23 I just want you to know I am leaving the
24 meeting now. Take care. Thank you.

25 DIRECTOR LEVY: Bye, Steve.

1 CHAIRMAN KALNICK: Have a great evening.

2 Thank you.

3 Greg.

4 SUPERINTENDENT GRAZIANO: Duly noted, Dana,

5 also for the spring newsletters. Going forward,

6 maybe we will share some of it with you prior.

7 We usually give the outline to the Board but not

8 the actual writeup. We will be looking at a way,

9 working with Kris Torkan on potentially getting

10 a new --

11 CHAIRMAN KALNICK: PR person.

12 DIRECTOR LUSTBADER: Thank you,

13 Michael, a new PR person for the Authority.

14 DIRECTOR FRANK: Is she retiring?

15 SUPERINTEDENT GRAZIANO: Yes, she is retiring. Kathy

16 is retiring. We are looking at different

17 options.

18 Next item, 2.3-b we did already.

19 2.3c. As I touched upon before, on

20 April 14th, the Authority opened bids, along with

21 H2M, for the 2022 Watermain Project. I'm happy to

22 report that we received seven bidders which is a

23 very nice, high number.

24 Sometimes where we are located hurts us in

25 the bidding process because a lot of these water

1 main contractors are located on the east portion
2 of the Island, but because of our location we
3 attracted Triumph Construction again which is
4 located in the Bronx and two contractors from
5 White Plains.

6 So I know at one point the numbers were
7 coming in for some of the other water suppliers
8 much higher than was anticipated. This came in
9 pretty much where we thought it would , so overall
10 I think we did well on this bid. Very
11 well on this bid. And we got a contractor that
12 we feel very comfortable with as they did, in our
13 opinion, a phenomenal job on Middle Neck Road.

14 So based on all that, I recommend the Board
15 award the 2022 Watermain Project to Triumph
16 Construction in the amount of \$1,447,770.

17

18 DIRECTOR JOHNEAS: Motion.

19 CHAIRMAN KALNICK: Thanks, Jay.

20 Seconded?

21 DIRECTOR FRANK: Second.

22 CHAIRMAN KALNICK: By Carol.

23 All in favor?

24 (Whereupon all members responded in the
25 affirmative.)

1 CHAIRMAN KALNICK: Any abstentions?
2 (No response.) [Res. #22-04-11]

3 DIRECTOR JOHNEAS: This is what
4 happens when you have a meeting on a Thursday
5 and not a Monday.

6 MR. NERI: If I could add real quick:
7 I issued a memo to Greg as well as to our other
8 clients because we had been hearing through
9 vendors--and possibly Director Johnes might
10 corroborate this--but the pipe suppliers were very
11 nervous about price increases, in fact surcharges
12 on pipe loads, so when we prepared the pre-bid
13 cost opinion for the Authority, we were
14 concerned about whether or not there was
15 enough. So I myself, I know one of the
16 directors asked about the price increase over to
17 the budget amount, but I think this is a really
18 good number especially considering the current
19 state of the economy.

20 DIRECTOR JOHNEAS: Award it quick
21 before the prices go up more.

22 CHAIRMAN KALNICK: Moved by Jay.
23 Who seconded? I don't think I heard one.

24 Seconded?

25 DIRECTOR FRANK: Carol seconded.

1 CHAIRMAN KALNICK: Thank you, Carol.

2 All right, Greg.

3 SUPERINTENDENT GRAZIANO: Last item: There is some
4 potential funding
5 that we have to jump on very quick.

6 As part of the HMGP, which is Hazard,
7 Mitigation Grant Program, there are a couple of
8 FEMA numbers--FEMA project numbers DR4480 and
9 DR4615--one of them has about
10 \$330 million in it, the other one has about
11 \$47 million in available funds to harden
12 infrastructure, to mitigate against future
13 flooding.

14 As the Board is well aware, late last year the
15 Authority experienced catastrophic
16 flooding of our main facility, our main
17 building. Well 9 was also flooded. Water went
18 down the actual well column; contaminated the
19 well. The water made it also into the clear
20 well which in turn hit the well across the
21 street. Well 2A needs the clear well and air strippers
22 to also operate because it has to come across the
23 street, go through the air stripper
24 and remain in the clear well before it heads
25 over to the ground storage tank.

1 So in essence we lost two wells, each
2 at a thousand gallons a minute. It turned upside-
3 down our entire administration office.

4 Honestly, I don't know if I can live through
5 another situation like that. We got lucky. We did
6 get lucky because the amount of water that was
7 in the parking lot, we have videos, was two and a
8 half feet high. Roughly two and a half feet high.
9 If that rainfall continued on
10 at that pace for another period of time, we could
11 have lost the air stripper. When James saw it, the
12 water level bar on the lower end gate was
13 probably what, two inches from going into the air
14 stripper?

15
16 MR. NERI: Lower intake, yes.

17 DIRECTOR LUSTBADER: So we could
18 have lost the air stripper. If we went up
19 another couple inches, we could have lost all
20 the electrical, the switch gear which in this
21 day and age you are looking at a four- to
22 eight-month lead time-- I know it's a big
23 range -- to get all that switch gear replaced.

24
25 We have also a 600,000, could be a little bit

1 more in this day and age, generator that could
2 have been impacted and ruined some of that, so
3 that's a ten-month lead time to get a new
4 generator. So all in all, it was catastrophic
5 but we got off a little lucky. The next time we
6 may not be so lucky.

7 So James has put together a proposal
8 which is in 2.3d to assist the Authority in
9 putting in a grant -- this is all grant money --
10 to try and get this money to raise up our entire
11 garage, administration building, Well 9 and the
12 A Plant and the air stripper, raise it up above
13 predicted potential flood levels for the future.

14 So if we do have this event again, we will
15 have everything built on that side of Watermill
16 Lane. Pretty much everything on the other side
17 of Watermill Lane has already been built above
18 that level with previous SMLP funding 2a, 11a.
19 Booster station has flood doors on it and the
20 AOP building that James' firm is building now is
21 set at those elevations. So everything on the,
22 we call it the "south side," is above what we feel
23 is -- it's flood, pretty flood proof,
24 and we had proof of that in the last flood when
25 the other side got flooded, both sides got

1 flooded and 2a and all those buildings stayed safe.
2 They stayed above the flood level.

3 So James's firm is looking not to exceed the
4 \$13,500 which I think is a very reasonable
5 number. Don't hold me to it because we still
6 haven't finalized with James how we are going to
7 proceed, but this could change anywhere in the
8 5- to \$10 million range.

9 Is that a safe number, James, somewhere in
10 that range?

11 MR. NERI: I think that's safe. We are
12 hoping a little bit less than that, but we are
13 working on cost bids now based on the previous
14 authorization for the Authority. We do have the
15 conceptals on how we might attack this. So
16 this authorization would be directly to actually
17 process two grant applications. We believe this
18 might qualify for two different programs. We think
19 they are very similar
20 requirements but you've got to be in it to win
21 it, so we recommend both programs.

22 SUPERINTENDENT GRAZIANO: Thank you
23 James. There is no guarantee. There is a cost
24 analysis that has to be performed and they want to
25 see a greater than one that the costs that

1 are going to be spent is equal to or greater
2 than one of what the potential damage is. So
3 that has to be figured into the whole
4 application, et cetera.

5 But if the Board remembers, they authorized
6 James's firm last year over \$50,000 for an EFC
7 application. That money was never spent by James;
8 never proceeded forward. We were able to get the
9 \$3 million which is the email sent out to the
10 Board earlier today. We were able to get
11 \$3 million for the AOP project. So
12 that money was never spent and this is, I think
13 at 13,500 a very, very reasonable number to try
14 and capture potentially \$5- to \$10 million.

15 Any questions?

16 CHAIRMAN KALNICK: Jay, that was a
17 motion?

18 DIRECTOR JOHNEAS: Good for me.

19 CHAIRMAN KALNICK: Moved by Jay.
20 Seconded?

21 DIRECTOR LUSTBADER: Second.

22 CHAIRMAN KALNICK: All in favor?

23 (Whereupon all members responded in the
24 affirmative.)

25 CHAIRMAN KALNICK: Any abstentions?

1 (No response.) [Res. #22-04-12]

2 MR. NERI: Thank you very much. We are
3 working on it for June first, so expect to
4 see a lot of me, Greg.

5 SUPERINTENDENT GRAZIANO: Yes, I'm sure.

6 CHAIRMAN KALNICK: Thank you, James.
7 All right, Greg, I think that's it for now.

8 DIRECTOR FRANK: I would like to say
9 something very quickly. I didn't bother you about it
10 today, Greg, because I know how busy you are,
11 especially the day of a meeting. But
12 I'm sure those of you who get Newsday saw the
13 article about the big push for geothermal and I will
14 say that in some of the people that I have dealt
15 with in various capacities who are, you know,
16 environmentalists, they are just all for
17 it. They keep saying, you know, well, it's a
18 closed system that they are going for and as if we
19 don't have pipes that burst and we don't have leaks
20 and whatever and it's not regulated.

21 So I was wondering since we have a written
22 statement about the downside of geothermal and
23 why it's not permitted on the peninsula, if we
24 might consider perhaps, you know, updating that
25 a little bit, maybe revising it somewhat and

1 putting it in Newsday. You can certainly speak
2 with the reporter for the article, that's fine,
3 but you never know how that's going to turn out
4 and I really think there needs to be something
5 out there to the general public since it's going
6 to be a big push for this about the downside.
7 And it really reminds me of MTBE. Remember
8 everybody jumped on the bandwagon for the
9 additives and then we paid, you know, many times
10 over for not pursuing and studying the negative
11 of the downside. Just a thought.

12 SUPERINTENDENT GRAZIANO: You
13 bring up a great point, Carol, I saw the article this
14 morning and I was incensed because one
15 paragraph -- I have it open in front of me -- it states
16 "The systems are closed loop, needing water and
17 special alcohol-based solution don't enter the
18 ground aquifer."

19 That is completely false and inaccurate
20 statement. And they go on to say how these
21 systems should last 50 years. You're talking
22 about PVC piping, no inspection. I know I am
23 repeating myself. There's no inspection of how
24 they are installed. There is no inspection if
25 there are any seals being put on these wells.

1 When we put in a drinking water well, James has
2 to design it, has to submit it to the Health
3 Department, has to submit it to the DEC. There is
4 a ton of requirements that a water supplier has to
5 follow to install that well in accordance with
6 what's going to protect the aquifer system. None
7 of these geothermal systems have to follow any
8 of those requirements. I mean there are
9 guidelines,
10 et cetera, but there is no actual --

11 DIRECTOR FRANK: They don't say you
12 "must," they say you "may."

13 SUPERINTENDENT GRAZIANO: Right. It's very
14 maddening and I agree on the Great Neck
15 Peninsula there is going to be quite a few homes
16 that are going to want to put these in and there
17 is just too much risk, especially for us already
18 dealing with salt water intrusion and limited
19 supply on the peninsula. Just like you said with
20 MTBE, we start putting these in, this is not like
21 someother communities where there may be one
22 every
23
24
25

1 hundred homes. They have allowed irrigation
2 systems in this area. There will be one every
3 two homes, at least.

4 DIRECTOR JOHNEAS: Excuse me, Greg.
5 Didn't we discuss this many months ago and
6 wasn't some letter going to go out to all the
7 building departments about this?

8 SUPERINTENDENT GRAZIANO: I sent it
9 out last year. The Board asked me to update it and
10 Carol or somebody asked me to update it last year
11 and I did send it out.

12 MR. GRAZIANO: I read the article in
13 Newsday as well this morning but I didn't see the
14 permit process in the article.

15 SUPERINTEDENT GRAZIANO: That's
16 the problem. Residents have to go to the town or
17 the village to get a permit to put it in but there
18 is no tracking where they are. When Jon Kaiman
19 was on our Board, he said the town allowed 800 to
20 be installed but they had no idea where they were.

21 DIRECTOR FRANK: They didn't know
22 where they were?

23 SUPERINTENDENT GRAZIANO: No.
24 And there was nobody overseeing how they were
25 installed or if they were installed properly.

1 DIRECTOR FRANK: Or inspected or closed down.

2 SUPERINTEDENT GRAZIANO: Right. Were the casings
3 grouted? I ran into a childhood friend who I caught
4 doing one many years ago up in Saddle Rock and
5 he says he does it the right way but he says he
6 losses a lot of jobs to other drillers because they
7 don't, they cut corners and there
8 is nobody inspecting it to make sure. To me
9 they are direct conduits into our aquifer for
10 fertilizer, pesticide, heating up of the groundwater.
11 It's unfortunate when your sole source of drinking
12 water comes from the ground. You know, they
13 mention Westchester. Well Westchester, that's
14 great, their water doesn't come from the ground.
15 It's surface water.

16 MR. GRAZIANO: That's kind of my
17 point. What I am trying to say is we have had
18 all the villages sign agreements that they won't
19 allow private wells drilled in their villages.
20 Maybe we just have to remind them that and how
21 could they give a permit if they don't allow a well.

22

23

24 DIRECTOR FRANK: Well Bob, I am really
25 not talking about just the peninsula. I am

1 talking about it being an Island-wide issue and
2 what goes on as you well know better than I do
3 what goes on in other communities will
4 eventually flow to us --

5 MR. GRAZIANO: Of course.

6 DIRECTOR FRANK: -- potentially.

7 So what I am saying is I think we need to do
8 more -- we can certainly do the community,
9 that's easy, and we can have the local
10 newspapers which will cooperate, but with
11 Newsday, you can't really write an adequate
12 letter to the editor. They are this long. You
13 can make two points and that's it.

14 I really think there should be some
15 consideration for taking a look at what we
16 already have written and if necessary, edit it
17 somewhat to add other points if need be and
18 actually put an ad in Newsday. It's a thought.
19 I really don't know how we get the word out.

20 CHAIRMAN KALNICK: I don't think
21 we can spend public money beyond the Water
22 Authority that's not a Water Authority benefit.
23 It's very indirect. You are assuming anything
24 else will migrate eventually to us. Any
25 contamination leakage, if you will.

1 Steve, am I correct?

2 DIRECTOR FRANK: We can get a full page ad
3 in one of the local newspapers.

4 CHAIRMAN KALNICK: That effects us.

5 MR. LIMMER: I think in the long run,
6 because it affects the aquifer, you know, anyplace
7 that hits the aquifer could hit us. I think it's a
8 political decision, I don't think it's a legal
9 one. I think it's a legitimate expenditure of
10 the Water Authority money. Whether the cost of
11 putting it in Newsday may not be worth the
12 benefit, but I think you could do it.

13 SUPERINTENDENT GRAZIANO: Just as
14 a reminder, different systems, but the Community
15 Drive wells are impacted by freon 22 geothermal
16 well. It was an open loop, not closed loop that
17 came from Long Island Jewish Hospital and that
18 necessitated us moving from carbon to air
19 stripping because freon 22 wouldn't come out
20 with carbon so we had to spend \$5 million, which
21 Lockheed gave us \$3 million of, but we were
22 supposed to go back to the hospital for the other
23 \$2 million. So the Authority had to outlay
24 \$2 million of its own money plus operating

25

1 expenses for a while just to treat the freon 22.
2 Again, to be clear, it's an open loop system and
3 that's not what they are promoting here, they
4 are promoting closed loop. But if you get
5 enough of these closed loop systems and they
6 start to fail or were not installed properly,
7 you could have a cumulative effect and I agree
8 with Carol, upstream, downstream, pretty much
9 everything is upstream from us so we are
10 downstream from where the water flows so
11 everything would come towards us potentially.

12 DIRECTOR FRANK: And as an Authority,
13 we are supposed to be a leader and this, the
14 Water Authority of Great Neck North has been a
15 leader in terms of conservation and protection
16 of the aquifer and this is just one more
17 challenge.

18 SUPERINTENDENT GRAZIANO:
19 Carol, you're right. We took from the Great
20 Neck Record and I believe the Great Neck News
21 the write-up I did under geothermal wells. We
22 put it into an ad and we took a full-page ad and
23 put it, many years ago, into the local papers. We
24 could do that again if the Board so decides and
25 we could also put a full-page add in Newsday if

1 that's what the Board wants to do.

2 DIRECTOR FRANK: I don't know if
3 people want to make a decision on it right now
4 because I just threw this out and it wasn't in
5 the board packet but I just saw it this morning and
6 steam came out of my ears.

7 SUPERINTENDENT GRAZIANO: Don't
8 give up. (Whereupon there was a discussion held
9 off the record.)

10 DIRECTOR FRANK: I think apropos, it's
11 something to discuss on the agenda for next
12 month.

13
14 SUPERINTENDENT GRAZIANO: Great idea. Fair
15 enough.

16 CHAIRMAN KALNICK: Are we ready?
17 A motion to dismiss... I mean, to adjourn.
18 Dismiss everybody, if you will. Sorry. The
19 legalese creeps in; can't help it.

20 Motion to adjourn.

21 DIRECTOR JOHNEAS: (Indicating.)

22 DIRECTOR FRANK: Second.

23 MR. LIMMER: Good night, all.

24 DIRECTOR FRANK: Have a good evening.

25 (Time noted: 6:54 P.M.)