| 1 | |
|----|---|
| 2 | |
| 3 | |
| 4 | NASSAU COUNTY LEGISLATURE |
| 5 | |
| 6 | |
| 7 | NORMA GONSALVES, |
| 8 | Presiding Officer |
| 9 | |
| 10 | |
| 11 | |
| 12 | PUBLIC WORKS AND PARKS COMMITTEE |
| 13 | |
| 14 | |
| 15 | |
| 16 | VINCENT MUSCARELLA, Chairman |
| 17 | |
| 18 | |
| 19 | |
| 20 | 1550 Franklin Avenue Mineola, New York |
| 21 | |
| 22 | Monday January 0 2017 |
| 23 | Monday, January 9, 2017 2:55 P.M |
| 24 | |
| 25 | |

| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----------|-----|--------------|-----|-----|---|--------|---|---------|------------|------------|--------|-----|-----|---|------------|--------|--------|-------------|-----|---|---|--------|---|---|---|---|---|----|---|--------|----|----|-----|
| 2 | <u>A</u> |] | Ρ | Ε | | Ε | | Α | | R | I | A | N | 1 | (| 2 | Ι | 3 | | S | : | | | | | | | | | | | | | |
| 3 | 7.7 | ד ד | ΛΤ <i>(</i> | ~ 5 | ואי | m | | M | тт | C (| ~ 7 | \ T |) T | 7 T | | г 7 | | | | | | | | | | | | | | | | | | |
| 4 | V | | | | L I | | | | U | <i>ک</i> ر | C F | 1 1 | \ [| ו כ | | ⊔ <i>F</i> | 1 , | , | | | | | | | | | | | | | | | | |
| 5 | S; | ΓΙ | Ξ \ i α | J E | E N | | R h | Н | 0. i | A I | D S m a | ; , | 1 | | | (| ; ; | S i | ו ג ר | b | S | t | i M | t | u | t | е | d | | b | У 1 | k | ρ. | r) |
| 6 | | | | | | | | | | | ΕN | | | | | | 1 | | , | | _ | | | u | _ | _ | | | ٧٧ | u | _ | 17 | С. | _ / |
| 7 | | | | | | | | | | | G F | | | | | 3 | - | I I | Γ | I | | | | | | | | | | | | | | |
| 8 | E: | | | | | | | | | | | | | | | | - | | _ | _ | | | | | | | | | | | | | | |
| 9 | | | | | ιi | | | | | | | - | - , | | | | | | | | | | | | | | | | | | | | | |
| 10 | L | ΑĮ | JΕ | R P | A | С | U | R | R. | A 1 | N | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Α. | R I | N (| ΙC | L D |) | D | R | U | C I | K E | F | 2 | | | | | | | | | | | | | | | | | | | | | |
| 12 | М | | | | | | | | | | I 1 h∈ | | | | | пi | _ \$ | - - | L. | a · | t | u | r | е | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | • | _ | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 1 | | | | | |
|----|-----|-------------|---|--------|---|
| 2 | | | LIST OF SP | EAKERS | |
| 3 | VEN | N D N O I D | · • • • • • • • • • • • • • • • • • • • | | 5 |
| 4 | KEN | ARNOLD | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |

| 1 | Public | Works | and | Parks/ | ′1 – 9 – 1 7 |
|---|--------|------------|-----|-------------|--------------|
| _ | | M O T 17 D | ana | 1 4 1 1 5 / | 1 J 1 1 |

- 2 CHAIRMAN MUSCARELLA: Public
- 3 Works and Parks Committee is hereby called
- 4 to order. I will call the roll. I am here
- 5 as chairman. Vice Chairman Rhoads
- 6 substituted by Rose Walker?
- 7 LEGISLATOR WALKER: Here.
- 8 CHAIRMAN MUSCARELLA: Donald
- 9 MacKenzie?
- 10 LEGISLATOR MACKENZIE: Present.
- 11 CHAIRMAN MUSCARELLA: Bill
- 12 Gaylor?
- 13 LEGISLATOR GAYLOR: Here.
- 14 CHAIRMAN MUSCARELLA: Ranking
- 15 Member Ellen Birnbaum?
- 16 LEGISLATOR BIRNBAUM: Here.
- 17 CHAIRMAN MUSCARELLA: Laura
- 18 Curran?
- 19 LEGISLATOR CURRAN: Here.
- 20 CHAIRMAN MUSCARELLA: Arnold
- 21 Drucker?
- 22 LEGISLATOR DRUCKER: Here.
- 23 CHAIRMAN MUSCARELLA: We have a
- 24 quorum. We have one item before us. It's
- 25 Item 5 of 2017, an ordinance supplemental to

- 1 Public Works and Parks/1-9-17
- 2 the annual appropriations ordinance in
- 3 connection with the Department of Public
- 4 Works. Good afternoon.
- 5 LEGISLATOR GAYLOR: So moved.
- 6 LEGISLATOR WALKER: Second.
- 7 MR. ARNOLD: Good afternoon. Ken
- 8 Arnold, Public Works.
- 9 CHAIRMAN MUSCARELLA: Can you
- 10 just give us a brief?
- MR. ARNOLD: Yes. The department
- 12 through NYSERDA received a grant for
- \$100,000 to do a micro-grid study for the
- 14 Bay Park East Rockaway community as it
- 15 pertains to the Bay Park Sewage Treatment
- 16 Plant. So this study the department will be
- 17 looking at ways to help the local village
- 18 utilizing some of the power facilities that
- 19 are at the Bay Park facility.
- 20 CHAIRMAN MUSCARELLA: If I might,
- 21 there was a motion made by Legislator
- 22 Gaylor, seconded by Rose Walker.
- Do we have any questions on this
- 24 item? Yes, Ms. Curran.
- 25 LEGISLATOR CURRAN: Could you

- 1 Public Works and Parks/1-9-17
- 2 please explain more what this means so the
- 3 surrounding community can use the power
- 4 facility, the power from the facility, how
- 5 does that work?
- 6 MR. ARNOLD: Bay Park produces
- 7 all its own power for the treatment
- 8 facilities. In addition, it's behind now a
- 9 completed protected barrier.
- 10 This would look to help the local
- 11 village hall, fire department or other
- 12 municipal facilities within the Rockaway
- 13 community whether they could utilize the
- 14 excess power during an emergency.
- 15 LEGISLATOR CURRAN: So this is a
- 16 state grant to make that happen?
- 17 MR. ARNOLD: To study it.
- 18 LEGISLATOR CURRAN: To study it.
- 19 Got it.
- 20 CHAIRMAN MUSCARELLA: If I may,
- 21 this grant went to the incorporated village
- 22 or went to us?
- MR. ARNOLD: It went to the
- 24 county.
- 25 CHAIRMAN MUSCARELLA: To the

- 1 Public Works and Parks/1-9-17
- 2 county specifically for the incorporated
- 3 village?
- 4 MR. ARNOLD: Yes. There are
- 5 other parts of the county that the villages
- 6 and towns have gotten these types of grants,
- 7 but in this case the county received the
- 8 grant.
- 9 CHAIRMAN MUSCARELLA: It is
- 10 conditioned that it be used for the village
- 11 of East Rockaway?
- MR. ARNOLD: The East Rockaway
- 13 Bay Park community, yes, this particular
- 14 grant.
- 15 CHAIRMAN MUSCARELLA: Okay. Ms.
- 16 Birnbaum.
- 17 LEGISLATOR BIRNBAUM: Did the
- 18 Village of East Rockaway initiate the
- 19 process of this grant?
- MR. ARNOLD: I believe this came
- 21 out of the scoping sessions that were done
- 22 by New York State as part of the community
- 23 CR program when the looked at all the
- 24 different problems associated with Hurricane
- 25 Sandy. They met with the various

- 1 Public Works and Parks/1-9-17
- 2 communities. They were looking for
- 3 different solutions to different problems.
- 4 Micro grids were brought up at
- 5 that point and I believe that's where that
- 6 came from and there were village people on
- 7 those review boards, review committees.
- 8 LEGISLATOR BIRNBAUM: Is that the
- 9 normal process for NYSERDA to give the grant
- 10 to the county to give to the village?
- 11 MR. ARNOLD: I'm not sure if
- 12 that's the normal process.
- 13 LEGISLATOR GAYLOR: I have a
- 14 question.
- 15 CHAIRMAN MUSCARELLA: Ms.
- 16 Birnbaum, do you have more questions?
- 17 LEGISLATOR BIRNBAUM: No. No.
- 18 questions.
- 19 CHAIRMAN MUSCARELLA: Legislator
- 20 Gaylor.
- 21 LEGISLATOR GAYLOR: So this is
- 22 not just solely contained within the village
- 23 of East Rockaway. Bay Park is the community
- 24 that sits immediately outside the treatment
- 25 facility, they would see the primary benefit

- 1 Public Works and Parks/1-9-17
- 2 of micro grid and then I guess Village of
- 3 East Rockaway then could piggyback on it as
- 4 well, so it's not all within the village,
- 5 it's a town or a county as well benefits.
- 6 MR. ARNOLD: Well, I was looking
- 7 municipal facilities so other than maybe
- 8 street lighting, the LE municipal facilities
- 9 that are down there are for the village.
- 10 LEGISLATOR GAYLOR: Well, there's
- 11 a railroad that runs through there as well,
- 12 do they benefit from this possibly?
- MR. ARNOLD: I'm not sure if
- 14 that's within the study scope of what we're
- 15 looking to do. I know the emergency
- 16 response facilities which would include the
- 17 fire department, village hall, and public
- 18 works facilities, and East Rockaway are the
- 19 ones that I believe are the focus of this
- 20 study.
- 21 LEGISLATOR GAYLOR: Okay.
- 22 CHAIRMAN MUSCARELLA: It's my
- 23 understanding, I don't know if you know if
- 24 this is true or not, but I've just been told
- 25 that the East Rockaway Fire Department are

- 1 Public Works and Parks/1-9-17
- 2 the first responders for the Bay Park
- 3 treatment center; is that correct?
- 4 MR. ARNOLD: That is true.
- 5 CHAIRMAN MUSCARELLA: Okay.
- 6 Honestly, I don't know whether this is the
- 7 way this normally happens or it doesn't
- 8 normally happen this way, or if the county
- 9 has to be the vehicle through which this
- 10 passes, but it seems to me that if that's in
- 11 fact the case, that East Rockaway is the
- 12 primary first responder for Bay Park and Bay
- 13 Park is a county facility, this is something
- 14 that I don't have any objection to.
- And, perhaps, if we have
- 16 additional questions with respect to how
- 17 this actually works, we can ask and get
- 18 those things answered before we vote on
- 19 this, but if there are no other questions --
- 20 Mr. Drucker.
- 21 LEGISLATOR DRUCKER: Just one.
- 22 What other sewage treatment plants are
- 23 eliqible?
- 24 MR. ARNOLD: I'm not sure
- 25 eligibility is the right term. I know down

- 1 Public Works and Parks/1-9-17
- 2 in Cedar Creek, it also produces its own
- 3 power, but there was no discussion of using
- 4 that as a micro grid for other communities,
- 5 so I'm not sure. I think this came out of
- 6 the CR committee's discussion of how we can
- 7 help that community that had totally lost
- 8 power during Sandy and how they can keep
- 9 some of their operations up and running.
- 10 So I'm not sure. This grant was
- 11 given to us by NYSERDA. I'm not sure what
- 12 their criteria -- why they selected Nassau
- 13 County.
- 14 LEGISLATOR DRUCKER: I'm just
- 15 curious if you know or if you are aware of
- 16 any other treatment plants that might have
- 17 to have this micro grid as well?
- MR. ARNOLD: No, I'm not.
- 19 LEGISLATOR DRUCKER: So does each
- 20 of the treatment plants have their own micro
- 21 grids already or was the micro grid that was
- 22 installed at Bay Park was the biproduct of
- 23 Hurricane Sandy --
- 24 MR. ARNOLD: Let me back up. All
- 25 the county sewage treatment plants produce

- 1 Public Works and Parks/1-9-17
- 2 power. Glen Cove produces only backup
- 3 power, it's primary feed is LIPA or New York
- 4 Power Authority.
- 5 So this is looking at how we can
- 6 utilize the power at Bay Park to support the
- 7 surrounding community during an event where
- 8 their first power source, which would be
- 9 PSEG, was lost.
- 10 So right now this is looking at a
- 11 study, is it feasible, if feasible, what
- 12 would we look to connect. The second part
- is, which would probably be a separate grant
- 14 that we would compete for, would be to
- 15 supply the equipment to do that connection.
- 16 LEGISLATOR DRUCKER: Thank you.
- 17 CHAIRMAN MUSCARELLA: And would I
- 18 be correct if maybe assuming that whatever
- 19 this study finds in terms of the feasibility
- 20 of Bay Park to provide the micro grid, that
- 21 might be usable in other treatment
- 22 facilities of a similar type?
- MR. ARNOLD: That would be a good
- 24 assumption. There would be certain parts
- 25 parts of that study that would be programmed

| 1 | Public Works and Parks/1-9-17 |
|----|--|
| 2 | no matter what district the facility would |
| 3 | be. |
| 4 | CHAIRMAN MUSCARELLA: Any other |
| 5 | questions? |
| 6 | (No verbal response.) |
| 7 | Is there any public comment? |
| 8 | (No verbal response.) |
| 9 | All those in favor of moving this |
| 10 | item on please say aye. |
| 11 | (Aye.) |
| 12 | Any opposed? |
| 13 | (No verbal response.) |
| 14 | The item carries unanimously. |
| 15 | There being no further business, motion is |
| 16 | made |
| 17 | LEGISLATOR WALKER: So moved. |
| 18 | LEGISLATOR GAYLOR: Second. |
| 19 | CHAIRMAN MUSCARELLA: By Rose |
| 20 | Walker to adjourn, seconded by Mr. Gaylor. |
| 21 | All those in favor? |
| 22 | (Aye.) |
| 23 | Any opposed? |
| 24 | (No verbal response.) |
| | |

We are adjourned. Next up is

25

| 1 | Public Works and Parks/1-9-17 |
|----|-----------------------------------|
| 2 | Finance. |
| 3 | (Whereupon, the Public Works |
| 4 | Committee adjourned at 3:03 p.m.) |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |

| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|---|-----|-----|-----|----|---|-----|-----|-----|-----|-----|---|----|------------|-----|-----|-----|---|---|-----|-----|-----|-----|----|---|-----|---|-----|-----|-----|-----|-----|-----|-----|
| 2 | | | | | | | | - | С | E | 1 | R | | Т | | I | F | , | Ι | | С | Ž | A | Τ | | Ε | - | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | Ι | , | F | 'R | Α | N. | K | G | ; R | Α | Υ | , | ć | а | S | h | 0 | r | t. | h a | a r | ı d | | R | e j | р | 0 : | r | t e | e r | | a i | n d |
| 5 | Nota | r | У | F | ? u | ıb | 1 | i | С | i | . n | | a | n | d | f | Ĉ C | r | | t | h | е | Ş | s t | a | t | е | | 0 | f | 1 | N e | · W | | |
| 6 | York | , | (| d c |) | h | е | r | e k | У | 7 | S | t | a | t (| e c | l : | | | | | | | | | | | | | | | | | | |
| 7 | | | Т. | ΗÆ | Ι | 1 | Ι | | a t | t | : е | n | d | е | d | â | ιt | | t | h | е | 1 | ti | m | е. | | a i | n | d |] | p . | l a | . C | е | |
| 8 | abov | е |] | m ∈ | e n | ιt | i | 0 : | n e | e o | l | a | n | d | 1 | t c |) C | k | | S | t | e ı | n c | g | r | a | р] | h | i | С | 1 | r e | C | 0 | rd |
| 9 | of t | h | е | p | r | 0 | С | е | e d | li | . n | g | s | | iı | n | t | h | е | | a . | b (| J C | 7 e | _ | е | n · | t | i | t. | 1 0 | e d | L | | |
| 10 | matt | е | r | ; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | Τ. | ΗÆ | Ι | 1 | t | h | е | f | 0 | r | е | g | 0 : | ir | 1 9 | Ī | t | r | a : | n s | s c | cr | i | р | t | | i | S | ć | а | t | r | u e |
| 12 | and | а | С | cυ | ır | a | t | е | t | r | a | n | s | С | r | ip | t | | 0 | f | | t l | n ∈ | 9 | S | a | m (| е | į | a ı | n (| d | t | h (| е |
| 13 | whol | е | | t h | n e | r | е | 0 | f, | | а | . C | С | 0 | r | d i | . n | g | | t | 0 | † | t h | ı e | | b | e | S | t | (| Э : | f | m | У | |
| 14 | abil | i | t : | У | а | n | d |] | b ∈ | 1 | i | е | f | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | I | N | M | ΙI | Т | N. | E S | S | ; | W | Н | E. | R I | Ξ (| F | ', | | Ι | | h a | J E | 7 e | | h | e : | r | e i | u i | n t | t c |) | s (| e t |
| 16 | my h | а | n | d | t | h | i | s | 2 | 2 4 | t | h | | d | a <u>'</u> | У | С | f | | J | a : | n۱ | ı ā | ır | У | , | : | 2 | 0 | 1 ' | 7 | • | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | _ | _ | | | | _ | - — | _ | _ | | | | | | _ | | _ | | | | | _ | | _ |
| 19 | | | | | | | | | | | | | | | | | | | | F | R. | ΑI | Νŀ | (| G | R | Α. | Y | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |