CITY OF CAMBRIDGE POLE AND CONDUIT COMMISSION

IN RE: POLE AND CONDUIT COMMISSION MEETING

POLE AND CONDUIT BOARD MEMBERS:

NICOLE MURATI FERRER, CHAIRPERSON

WILLIAM DWYER, SUPERINTENDENT OF STREETS

STEPHEN LENKAUSKAS, DEPUTY CITY ELECTRICIAN

STAFF: EXECUTIVE DIRECTOR ELIZABETH LINT

AT: Michael J. Lombardi Municipal Building

831 Massachusetts Avenue Basement Conference Room

Cambridge, Massachusetts 02139

DATE: May 18, 2017

TIME: 10:00 a.m.

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PROCEEDINGS

May 18, 2017

POLE AND CONDUIT COMMISSION MEETING

MS. LINT: Good morning. This is a Pole and Conduit Commission meeting, Thursday, May 18th, 2017 at 10:06 a.m. at the Michael J. Lombardi building, 831 Massachusetts Avenue basement conference room. Before you are the commissioners Chairman Nicole Murati Ferrer, Bill Dwyer, and Steve Lenkauskas.

CHAIRPERSON NICOLE FERRER: If anyone has a cell phone, please put it on silent. If there are any residents that are here to speak on a petition, please let us know which petition you're here on and we'll take those first. Anyone?

CITY ELECTRICIAN STEVE LENKAUSKAS: A motion to accept the minutes from the April 20th hearing?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those

in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

Eversource.

CONTINUED PETITION

NSTAR ELECTRIC COMPANY - KIRKLAND STREET AT MYRTLE
STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Good morning.

MS. BARROSO: Susan Barroso, B-a-r-r-o-s-o.

MS. FLAHERTY: Katie, K-a-t-i-e, Flaherty, F-l-a-h-e-r-t-y.

CITY ELECTRICIAN STEVE LENKAUSKAS: This first petition is for Kirkland Street. It's continued from April 20th.

I think we sent it back for some more information.

MS. BARROSO: Yes. I look it up this morning and there are squares between those two manholes, so we will move this conduit.

CITY ELECTRICIAN STEVE LENKAUSKAS: Okay, so well, I'll make a motion to remove this from the agenda?

MS. BARROSO: Yes, please.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to remove?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CHAIRPERSON NICOLE FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

That's great news, actually.

CONTINUED PETITION

NSTAR ELECTRIC COMPANY - WALDEN STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Second petition also Eversource and this was also continued from the April 20th hearing in regards to Walden Street.

I think we sent this one back for coordination with the development that's going on on that corner?

MS. BARROSO: Yes, and we are going to feed the permanent service from the same home, so we can come at the same time.

CITY ELECTRICIAN STEVE LENKAUSKAS: So you're going to use the same path. So it's on private property and you're going to branch it out from there?

MS. BARROSO: Yes. So instead of the one three-inch, we're going to go with two four-inch so

that we can do that change.

think we can amend that. So this was from Walden

Street from Pole 56, and that was for approximately 163

feet west of Sherman Street, a distance of about 50

feet of conduit. You originally were asking for I

think one --

MS. BARROSO: Three-inch.

CITY ELECTRICIAN STEVE LENKAUSKAS: -- three-inch and then --

MS. BARROSO: Two fours.

CITY ELECTRICIAN STEVE LENKAUSKAS: Amend that to two four-inch conduits?

MS. BARROSO: Yes, please.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Do you have a drawing on this?

MS. BARROSO: On the -- oh, on this one?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Yes, on the new, on the modification here.

MS. BARROSO: No. I can bring one.

CITY ELECTRICIAN STEVE LENKAUSKAS: If you could submit it to the Commission.

MS. BARROSO: Okay. So do we have to put it on the --

CITY ELECTRICIAN STEVE LENKAUSKAS: It will be approved -- I'll make a motion to approve it today, contingent on revised prints to us --

MS. BARROSO: For the two fours? Okay. Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: -- for the two fours. So I'll make that motion to approve.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Pending --

CITY ELECTRICIAN STEVE LENKAUSKAS: Pending -SUPERINTENDENT OF STREETS WILLIAM DWYER: And
with all typical conditions.

CHAIRPERSON NICOLE FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes. One other question on that. Has the developer contacted Verizon or Comcast on the same project?

MS. BARROSO: I'm not sure.

CITY ELECTRICIAN STEVE LENKAUSKAS: You're not sure.

MR. VATALARO: I'm not aware of it.

NEW PETITION

NSTAR ELECTRIC COMPANY - HURON AVENUE AT LAKEVIEW
AVENUE

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Eversource, for Huron Avenue at Lakeview Avenue and

southwesterly from Manhole 1914, a distance of about 60

feet of conduit.

This work, at the request of the City of Cambridge, is necessary to supply power to the new street light control box.

This was a change from the original -MS. BARROSO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: I think they are just moving across the street now? They're applying for --

SUPERINTENDENT OF STREETS WILLIAM DWYER: Yes. Public works is fine with this.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve with all typical conditions?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

NSTAR ELECTRIC COMPANY - BINNEY STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Eversource, this is Binney Street easterly from Manhole

131 approximately 270 feet east of Cardinal Medeiros

Avenue a distance of about eight feet of conduit.

This work is necessary to supply a temp service. I believe this has already been coordinated and approved?

MS. BARROSO: Yes. We just need to make it official.

CITY ELECTRICIAN STEVE LENKAUSKAS: This is for a temp service.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Right.

CITY ELECTRICIAN STEVE LENKAUSKAS: Can I have a motion to approve?

SUPERINTENDENT OF STREETS WILLIAM DWYER: We're good. Yes. Second it.

CHAIRPERSON NICOLE FERRER: With all the typical conditions.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

CHAIRPERSON NICOLE FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those

in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

NSTAR ELECTRIC COMPANY - CHANNING PLACE

Eversource for Channing Place, Northerly from Manhole

3439 thence turning easterly approximately 157 feet

north of Brattle Street, a distance of about 28 feet of conduit.

This is for a new service at 8 Channing Place
SUPERINTENDENT OF STREETS WILLIAM DWYER: The

DPW is all set with this.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve with all typical conditions?

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it, yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

NEW PETITION

NSTAR ELECTRIC COMPANY - LAND BOULEVARD AT BINNEY
STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Also for Eversource, from Land Boulevard at Binney Street and westerly from Manhole 3299 a distance of about 40 feet of conduit.

This work is necessary at the request of the

City to provide service to a new triangular park.

SUPERINTENDENT OF STREETS WILLIAM DWYER: DPW is good.

CITY ELECTRICIAN STEVE LENKAUSKAS: One question I do have, did they give you this, where they want the entry point to be?

MS. BARROSO: They said it was optional for us, and we went closest to the manhole.

CITY ELECTRICIAN STEVE LENKAUSKAS: What about the manhole on the opposite corner of First?

 $\ensuremath{\mathsf{MS}}$. BARROSO: We can come out of that one too, but --

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

There would be less disruption and that sidewalk
paneled is all broken up.

MS. BARROSO: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: And it doesn't make any difference. You could just stub it straight into the property there and then they could

pick it up from that point. In that corner there,
there's a planting area, there's all kinds of -there's all brand new panels, so. So rather than
feeding it from 3299, we'd rather it feed from 3478 -MS. BARROSO: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: -- on the opposite corner, which is First Street and Binney.

Could you also send a revised plan for that also?

MS. BARROSO: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER: If you could send a modified drawing --

CITY ELECTRICIAN STEVE LENKAUSKAS: Modified drawing and all typical conditions. So motion to approve?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it.

CHAIRPERSON NICOLE FERRER: Second.

 $\label{eq:city_electric_constraints} \mbox{CITY ELECTRICIAN STEVE LENKAUSKAS: All those} \\ \mbox{in favor?}$

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

NSTAR ELECTRIC COMPANY - COOLIDGE HILL ROAD

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Eversource for Coolidge Hill Road, Southwesterly from

Manhole 1422 approximately 81 feet south of Mt. Auburn

Street, a distance of about 55 feet of conduit.

This work is necessary to supply service to 32 Coolidge Hill Road.

This is currently fed off the fluge in the back?

MS. BARROSO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: So they're removing the drop-off --

MS. BARROSO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: -- and

going underground on the other side?

MS. BARROSO: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:
Didn't we read a petition last month in the same
neighborhood?

CITY ELECTRICIAN STEVE LENKAUSKAS: It's the opposite side. This is the one that's right off -this part of Coolidge Hill is right off of Mt. Auburn
Street.

SUPERINTENDENT OF STREETS WILLIAM DWYER: I just don't want to let the school -- the school with the graduation, I think it was June 12th?

 $\label{eq:CHAIRPERSON NICOLE FERRER: Yes. They asked \\$ that it be done after school.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

After their graduation took place. I was going to

bring that up as the condition of this --

MS. BARROSO: When is the graduation?

SUPERINTENDENT OF STREETS WILLIAM DWYER: The

Shady Hill School has graduation, I'm forgetting the date. I want to say June 12th or 9th.

CHAIRPERSON NICOLE FERRER: It was some time in June.

SUPERINTENDENT OF STREETS WILLIAM DWYER: June 9th I think it is.

MR. VICTALARATO: June 8th.

CHAIRPERSON NICOLE FERRER: There you go, June 8th.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Thank you. So if you do it post-June 8th it would be more consistent with what we did last month. Other than that, Public Works is fine to go ahead with this.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve, typical conditions, work to be done post-June 8th after the graduation of BBN.

SUPERINTENDENT OF STREETS WILLIAM DWYER: second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those

in favor?

CHAIRPERSON NICOLE FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

NSTAR ELECTRIC COMPANY - WINTHROP STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Also for Eversource for Windsor Street, Westerly from Pole 49 approximately 60 feet south of Hampshire Street. This is about 55 feet of conduit.

This work is necessary to supply service to 291 Windsor Street.

 $\label{eq:MS.BARROSO: It's just going underground.} \\$ They just want underground service.

CITY ELECTRICIAN STEVE LENKAUSKAS: Is that for the new building in the back also, or is that just for the front?

MS. BARROSO: It's also for the back. From the manhole they're going to go into the back as well.

CITY ELECTRICIAN STEVE LENKAUSKAS: We have five risers coming up that panel now.

MS. BARROSO: Five including this one.

then you'll be adding one. A couple of smaller ones, I don't know if they're abandoned or not, but there's five risers. It has the cable TV or anything else -- I mean that pole is going to, I don't know if you could use that pole.

I think I'll make a motion to continue. This is a developer?

MS. BARROSO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: I would ask the developer to coordinate with any communications conduits that he may want also so we do this once.

Even if he could come to the next hearing --

MS. BARROSO: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: I make a motion to continue.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

note. I think last month I brought up a couple of conditions on two previous petitions. One was for Rindge Ave. to have that pole removed. That has not been removed yet.

MS. FLAHERTY: I did note that.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yeah, and then the other one I didn't check that one, but just make sure that those are getting on top of. The other one was on Prentiss Ave. Just make sure that double pole is removed. Just to keep on those two. That's the condition of that.

MS. FLAHERTY: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Thank you. Comcast.

CONTINUED PETITION

COMCAST - CARDINAL MEDEIROS AVENUE

MR. VATALARO: Anthony Vatalaro, V-a-t-a-l-a-r-o, Comcast.

CITY ELECTRICIAN STEVE LENKAUSKAS: This is the first petition for Comcast. This has been continued for quite a while.

MR. VATALARO: Yeah. I think they want to remove it and they're no longer trying to get that. They're pursuing other avenues for service.

CHAIRPERSON NICOLE FERRER: So you're withdrawing this petition?

MR. VATALARO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: So motion to withdraw this petition.

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

COMCAST - 1607 MASSACHUSETTS AVENUE

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Comcast for 1607 Massachusetts Avenue to place one new

Comcast manhole over an existing Comcast conduit

system on Everett Street, 89 feet east of Massachusetts

Avenue, trench 37 feet northerly to the property line

of 1607 Massachusetts Avenue, installing one four-inch

PVC conduit.

This work will include the removal and replacement of two sidewalk panels. Harvard University contractor will complete all street work to City specifications.

Verizon was also going out that exact same -
MR. VATALARO: I think they're coming in the

front.

CITY ELECTRICIAN STEVE LENKAUSKAS: No. There was a petition that was approved last month to come off Everett Street and go straight out to Mass. Ave. The reason why I say is we'd like you to coordinate with Verizon so when you're coming across there's one dig and you can get yours and they can just keep on going.

MR. VATALARO: So we're not crossing that sidewalk.

CITY ELECTRICIAN STEVE LENKAUSKAS: Right, but you're coming off the property and going across that sidewalk -- I mean, across that sidewalk and out --

MR. VATALARO: On Everett Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yeah. The 37 foot dig across the street, I think they were planning on the same --

MR. VATALARO: The same path?

CITY ELECTRICIAN STEVE LENKAUSKAS: And then going out to Mass. Ave. from there.

MR. VATALARO: Okay. Yeah, I can coordinate that with --

CITY ELECTRICIAN STEVE LENKAUSKAS: Rather than having the street open twice, if they're going to dig out in the same direction, all you have to do is bust out of your manhole, rather than go back and dig it up again.

MR. VATALARO: I would suspect that Harvard is going to do the same thing for the ground because that's all -- my understanding is that's contaminated soil.

CITY ELECTRICIAN STEVE LENKAUSKAS: Verizon, is Verizon here?

MR. BRYAN: Everett Bryan, Engineering & Data Solutions, for Verizon.

CITY ELECTRICIAN STEVE LENKAUSKAS: Do you have any information on the dig that was approved last

month?

MR. BRYAN: Yes. Harvard University is planning to do that date. Then we'll break out the manhole when we're breaking ground.

CITY ELECTRICIAN STEVE LENKAUSKAS: So the coordination with Harvard is for both of you already.

MR. VATALARO: It sounds like it. I can confirm it with them.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yeah. We just don't want to see the street, anybody out there twice. Thank you.

Motion to approve with typical conditions?

SUPERINTENDENT OF STREETS WILLIAM DWYER: And the coordination?

CITY ELECTRICIAN STEVE LENKAUSKAS: And the coordination with Harvard, Verizon, and Comcast.

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

COMCAST - 1860 MASSACHUSETTS AVENUE

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also Comcast for 1860 Mass. Ave. from Pole 2 on Upland Road, trench five feet in the public way installing one four-inch PVC conduit. This will include the removal and replacement of one sidewalk panel.

Is this for that new hotel?

MR. VATALARO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Verizon, could you just make note of this location also please, if they're going to be requesting service? That's 1860 Mass. Ave.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it. We're good with the --

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve with all typical conditions?

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

COMCAST - 300 THIRD STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Comcast from 300 Third Street from Pole 48 on Third

Street trench southerly then easterly, total of 150

feet on Linskey Way, to an existing private property

manhole at the rear of 300 Third Street, installing one four-inch PVC conduit. This will include the removal and replacement of two sidewalk panels.

I believe we spoke about --

MR. VATALARO: Lighttower?

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

MR. VATALARO: So we are trying to work -- get in contact with them to see if they have in fact have connectivity to the building, so.

CITY ELECTRICIAN STEVE LENKAUSKAS: So make motion to continue?

MR. VATALARO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to continue?

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

NEW PETITION

COMCAST - 29 HIGHLAND STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: Also

Comcast, 29 Highland Street from Pole 11 on Appleton

Street, trench 5 feet in the public way installing one

one-inch PVC conduit. This will include the removal

and replacement of one sidewalk panel. Homeowner's

contractor will complete all sidewalk work to City

specifications.

One inch enough?

MR. VATALARO: Yes. I'm just going to run a standard arc and six block. Won't get anything else in there, but.

CITY ELECTRICIAN STEVE LENKAUSKAS: Exactly.

Eversource, do you require a galvanized riser on a

service, a pole underground?

MS. BARROSO: I believe so.

CITY ELECTRICIAN STEVE LENKAUSKAS: This petition is also for 29 Highland. A customer did work there, ran PVC up the pole. Are you going to require them to use galvanized conduit on that?

MS. BARROSO: I can check on that. What's the address on Highland?

CHAIRPERSON NICOLE FERRER: 29.

CITY ELECTRICIAN STEVE LENKAUSKAS: 29

Highland Street at the corner of Appleton. If they're

going to dig up, they're going to have to change the --

MR. VATALARO: The riser?

CITY ELECTRICIAN STEVE LENKAUSKAS: The riser, the electric riser if they're going to tear that one panel up. I'd rather them change that to a two-inch and shank it over. You probably only --

MR. VATALARO: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: You can get one cable in there now, plus they ran a second one.

MR. VATALARO: Right.

CITY ELECTRICIAN STEVE LENKAUSKAS: It's not on you, but.

MR. VATALARO: So will that be a continuation for next month until I confirm the riser?

CITY ELECTRICIAN STEVE LENKAUSKAS: I would, yeah. Motion to continue.

CHAIRPERSON NICOLE FERRER: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: I don't think they're anywhere done over there any ways.

MR. VATALARO: No. No.

CITY ELECTRICIAN STEVE LENKAUSKAS: I think a motion to continue just to clarify the riser situation there.

CHAIRPERSON NICOLE FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

NEW PETITION

BEALS AND THOMAS, INC. - WEST BOULEVARD, DAWES STREET,

NORTH POINT BOULEVARD, NORTH STREET, NORTH FIRST

STREET, and CHILD STREET

MS. THOMPSON: Paula Thompson for Beals and Thomas.

MR. LAWLOR: Ryan Lawlor, J. Derenzo.

MR. SCANNELL: Mike Scannell, HYM Investment Group.

CHAIRPERSON NICOLE FERRER: Too fast for me. I'm sorry. Your name, sir?

MR. LAWLOR: Ryan Lawlor. I'm with J. Derenzo Company.

CHAIRPERSON NICOLE FERRER: Thank you. And Matt, your last name?

MR. SCANNELL: Mike Scannell.

MS. THOMPSON: The applicant is DWMP Property.

They're the owners of the North Point project site where there's several engineers. Derenzo is the site work contractor and Mike Scannell from HYM is the DWMP's representative. So they're managing construction.

Eversource, Verizon, and Comcast and some empty

conduits for all of the roadways planned for the

NorthPoint development. There's about five million

square feet of commercial and residential space

proposed on about 6,000 linear feet of new roadways.

Eventually when the project is done, all the roadways

will be owned by the City of Cambridge.

So we're here to request a license to install all the -- where it's on all the roadways now, and that each lot will be developed as tenants are found for each property.

SUPERINTENDENT OF STREETS WILLIAM DWYER: The utility work, is there any plan for the utility work?

Is the utility installed?

MS. THOMPSON: None of the utilities are installed yet. Derenzo has been retained by the owner and we have, we're in front of the DPW right now for a review of all of the utilities. So they would be in all street sections.

SUPERINTENDENT OF STREETS WILLIAM DWYER: So how far along is that planned?

MS. THOMPSON: Construction is starting now.

They've already started removing surcharge on the

roadways and they're getting ready to start utilities.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Well how far along is the plan, the design plan for the utilities?

MS. THOMPSON: They're almost 100 percent. We just have comments from the City left to resolve for Water and Sewer, and drainage has already been approved by the DPW for a storm water control permit.

SUPERINTENDENT OF STREETS WILLIAM DWYER: And

all the conduit and all the electrical, communication conduit is completed as far as the planning stage?

MS. THOMPSON: Planning stage, yes. We've met with Verizon, Eversource, and Comcast. They've all, they've approved our design plans. We've looked at where we're connecting. We're connecting at Water Street, East Street, and North Street into all the existing conduits and manholes that are there. They have all approved their designs and we're ready to go.

thing that maybe hasn't probably been mentioned is the common trench policy for the City as far as communication conduits to notify all communication companies if they want to participate in that dig.

That hasn't been done or has it been done, I should say?

MS. THOMPSON: So Verizon and Comcast are going in the same duct bank section. We have a nine duct bank section. It will be Verizon, Comcast, and

then we have some reserve conduits for a private communications system. No other communications company has been contacted or is using those conduits at this time. And Eversource will have their own duct bank.

CITY ELECTRICIAN STEVE LENKAUSKAS: You should really notify all the communications companies. You can get a list of those from the License Commission.

MS. THOMPSON: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: And see if they want to participate in the building. The City has a policy for that, and I believe that you'd need to put one in for the City, and also I think it's 25 percent of that duct bank needs to be for future use after everybody has participated in the building. So you may be there now and no one may want to participate, but you have to make that notification.

MS. THOMPSON: Okay.

SUPERINTENDENT OF STREETS WILLIAM DWYER: That's City policy, so.

CITY ELECTRICIAN STEVE LENKAUSKAS: So you're in contact with Eversource, Verizon, Comcast, all the -

MS. THOMPSON: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: -- all the regulars I should say?

MS. THOMPSON: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: What's your time frame on this?

MS. THOMPSON: Do you want to give an overview of your time frame?

MR. LAWLOR: We have approximately two years to complete the project start to finish. The lots broken up into six, seven streets. There's a portion of the property we're not going to be installing anything until there's a building to be built. So we'll be starting in varying portions of the project over the next two years. So two years is the time frame.

SUPERINTENDENT OF STREETS WILLIAM DWYER: How much trench work do you have as far as the communications utilities?

MR. LAWLOR: Total linear footage?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Yes.

MR. LAWLOR: I'd have to get that number.

MS. THOMPSON: We have about 6,000 feet of road and they'll have separate trenches for Comcast,

Verizon versus the Eversource. Right now all the roads are private. Even the roads that are constructed are still private, a portion of North Point Boulevard,

North Street, Child Street, and East Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: So all that is still private?

MS. THOMPSON: It is, yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Okay so your hope is to more or less to do it per City specs and procedures so that they'll accept it without any hinges in the long run?

MS. THOMPSON: Exactly. So the City has retained STB, they're another engineering firm, as a peer reviewer. They have a representative on site daily watching for the City. So they're making sure everything is installed per spec. The City has reviewed all the sections, roadway sections, everything is per City spec.

SUPERINTENDENT OF STREETS WILLIAM DWYER: I think we need to continue it until we follow the common trench policy, fill the paperwork on that.

CITY ELECTRICIAN STEVE LENKAUSKAS: And that's more of a notification to all the communications companies that we have in the License Commission.

I know they're doing street lighting also, and I know there's a lot of that. I don't think any lights have been specced yet or decided upon, and that might make a difference of the spacing of where your conduits might go, but I'm sure that's all in design and review.

MS. THOMPSON: It is. It's in design review right now. The light poles will only be installed as the building adjacent to the street is constructed. So when the building is constructed they're going to construct the final curbing, the final sidewalk, light poles, and any other fixtures or improvements in that space.

other thing, I don't know if it was mentioned and I did speak to them, is fire alarm for all these buildings.

We may want to add a pedestal here and there, and that will come out of that same communication hole.

MS. THOMPSON: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: So we'll need to place a few of those. So that's something that we need to also think about in that regard that we want to get up and going.

MS. THOMPSON: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: So I make

a motion to continue to further research all the common trench policy and placement of fire alarm pedestals and conduit.

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

Thank you.

MS. THOMPSON: Thank you.

NEW PETITION

CROWN CASTLE NG EAST, LLC - BANKS STREET, MT. AUBURN STREET, DEWOLFE STREET, BOW and MT. AUBURN STREETS, SOUTH STREET

CITY ELECTRICIAN STEVE LENKAUSKAS: All right.

Next petition is for Crown Castle.

CHAIRPERSON NICOLE FERRER: Could you please state your name for the record? Thank you.

MR. TOLOSKO: Tery Tolosko, Tery --

CHAIRPERSON NICOLE FERRER: Ter?

MR. TOLOSKO: R-y, Tolosko, T-o-l-o-s-k-o.

CHAIRPERSON NICOLE FERRER: I'm sorry. Can you guys please take it outside so that we can hear them? Thank you. Go ahead.

MR. TOLOSKO: I'm with Bristol Engineering.

CHAIRPERSON NICOLE FERRER: Thank you.

MS. SARNACCHIARO: Kathleen Sarnacchiaro, K-a-t-h-l-e-e-n S-a-r-n-a-c-c-h-i-a-r-o.

MR. SHEPARD: Richard Shepard, S-h-e-p-a-r-d.

CHAIRPERSON NICOLE FERRER: Thank you. Go ahead.

MS. SARNACCHIARO: Are you going to read through the partition?

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

This is for Crown Castle starting at Banks Street,
there is an extension of the fiber optic network
beginning at the untagged pole at the intersection of
Banks Street and Mt. Auburn Street approximately
81 feet in new four-inch conduit to a Verizon Manhole
210 on Mt. Auburn Street.

On Mt. Auburn Street, further extension in Verizon leased conduit from Manhole 210 approximately 488 feet to Verizon Manhole 212 at the intersection of Mt. Auburn Street and DeWolfe Street.

On DeWolfe Street, approximately 18 feet in new conduit to a Crown Castle Vault saddling Harvard Conduit then continuing approximately 200 feet in Harvard Conduit to a Harvard Manhole at the intersection of Bow and Arrow Streets, breaking out in a new four-inch conduit approximately 49 feet to Verizon Manhole 575.

At Bow Street and Mt. Auburn Street, approximately 1256 feet in a Verizon leased conduit

from a Verizon Manhole 575 to a Verizon Manhole 577A as in apple on Mt. Auburn Street.

On Mt. Auburn Street, approximately 83 feet in eight new 1 %" conduits (two quad ducts) to a proposed 3X3 vault at the intersection of Mt. Auburn and JFK Street, then continuing approximately 394 feet in new conduit along JFK Street, and then continuing approximately 251 feet in new conduit to a proposed 3X3 vault at the intersection South Street. Then continuing along South Street with two additional four-inch conduits terminating at Pole 10 on South Street.

All as shown on the plans titled "Banks

Street at Mt. Auburn Street", "Node 44 - Mt. Auburn

Street and DeWolfe Street" and "Node 44 - Winthrop

Street, JFK Street, South Street."

MR. SHEPARD: It's 577, not 577A.

CHAIRPERSON NICOLE FERRER: You guys have it as 577A on your notification.

MR. SHEPARD: They're adjacent to each other,

those manholes.

CHAIRPERSON NICOLE FERRER: And then the installation of equipment and pole top antenna on Pole 10 on South Street?

MR. SHEPARD: That is correct.

CHAIRPERSON NICOLE FERRER: And this is the one that, what you have right there on South Street, all those are Harvard buildings; is that right?

MR. SHEPARD: That is correct.

CHAIRPERSON NICOLE FERRER: Are any of those student buildings, like housing buildings?

MR. SHEPARD: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Why did you pick JFK Street to get to South Street?

MR. SHEPARD: Okay. Well it was in coordination with Harvard University. As you can see there's interrelation, this project has from Harvard University cooperative pieces to it. They are in the process of marking off a new rehabilitation structure

for a lot of their buildings. And right now their network runs -- consists of daisy chains through their buildings, so they need to essentially rebuild their network to get out of their buildings before they're gutted. So while we work with them, we decided that this -- they need to connect, and that would be Phase Two which is not part of this, they are going to need to go down Elliot Street, continued down Elliot and this would effect DPW and they need to talk about that. And this lays down and avoids double trenching, lays down a conduit in preparation for that connection that's going to occur on Elliot.

The reason why JFK was also selected is we had originally, I forget the name of the street --

MR. TOLOSKO: Dunster.

MR. SHEPARD: Dunster. So we had actually proposed a plan to go through Dunster, but because of the paving on Mt. Auburn Street, that was rejected.

And then so what we wanted to do was use Verizon

manhole -- Verizon conduit up around the corner and the sections from 577 to the end are blocked and there's no available duct.

So we negotiated with Cambridge DPW to repave from the corner where we're going to come into the Manhole 577 up to JFK Street and another location, to TBD, we're going to pave an intersection for the ability to be allowed to make this dig because Mt. Auburn was just paved last year.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yeah. If you went South Street to Dunster, down Dunster to Mt.

Auburn, then just cut across the 577A rather than going all the way down JFK Street.

MR. SHEPARD: The issue is that that doesn't allow for the new connection that Harvard is planning to get up to Elliot Street. They're coming out of the same Verizon system as we are, so they're essentially paralleling us and they're getting as far as they can -

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CITY ELECTRICIAN STEVE LENKAUSKAS: They could go down Dunster to South and then out South and straight across, or almost straight across, to Elliot.

MR. SHEPARD: And then I wouldn't have the ability to get to Winthrop Street nor JFK Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: It would get you out of the intersection of JFK and Mt. Auburn and going into 577 which is a plaza that was just redone in front of Tasty Burgers.

MR. SHEPARD: I understand. At the moment -so we worked with DPW to go over the options and it was
agreed that this would be an okay option. We're
actually in the process of doing test bidding out there
as we speak to lay out the lemming line, so that's
occurring right now. Mirra Construction is out there.
So the design is beyond -- I mean we've been working
with DPW to try to resolve all the conflicts.

SUPERINTENDENT OF STREETS WILLIAM DWYER: How is the test digging going?

MR. SHEPARD: It's moving along. I think they have two done. I don't have the details yet. What will happen is we'll revise this drawing to, you know, place the running line specifics to what we find on the test digging.

CITY ELECTRICIAN STEVE LENKAUSKAS: How much have they really looked at Dunster Street because as the destruction and the digging it would even be less of a burden on you guys.

MR. SHEPARD: I think strategically there's a level of importance to get in that manhole at the corner of JFK and Winthrop because of that -- so that's part of the strategy is to have that conduit there available.

SUPERINTENDENT OF STREETS WILLIAM DWYER: So you still have test fitting to do?

MR. SHEPARD: Oh yeah. There's eight test fits on the project, so there going to be --

CITY ELECTRICIAN STEVE LENKAUSKAS: So

Harvard's intention is to get to Elliot Street?

MR. TOLOSKO: That's why I'm here.

MR. SHEPARD: And South Street to connect up to Elliot Street from South Street, as well as from Mt. Auburn Street to come around the corner.

MR. TOLOSKO: So all these dorms that are at JFK and South and Dunster, that whole quad gets renovated starting next summer.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

MR. TOLOSKO: So like Richard said, there's a whole daisy chain of fiber that cuts through there. So they have to pull that out before that renovation starts. So they need to get to -- if this is the

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

MR. TOLOSKO: -- the manhole right in front, they need to get to there. So they're coming down Bennett, down Elliot connecting to a Verizon manhole, this is the application you'll see next month, stay in

a manhole next to the Verizon manhole and then coming up and then connecting to the conduits that Rich is going to leave farther down South where he ends it and going into a new center --

CITY ELECTRICIAN STEVE LENKAUSKAS: Oh. So if you look at that, why are you going all the way JFK Street to Mt. Auburn when all you have to do is go out South to Dunster and across to 577?

MR. TOLOSKO: That's a question that I can't answer. I'll have to talk to Mark and Leo Donnelly and find out.

CITY ELECTRICIAN STEVE LENKAUSKAS: Unless they have other ideas of why they need something at Winthrop Street and why they need something at the corner of JFK and Mt. Auburn. I mean it just seems like it's a lot more digging and lot more destruction than just going down South because they could petition to go out South right across rather than digging the entire length of JFK Street.

And not only that, when you get out onto Mt.

Auburn Street you're going to disrupt that plaza that
they just built and paved, where you could go to 577 in
front of the Holyoke Center which has not been done
yet. That's waiting because that building is under
construction. You can come out Dunster, shoot right
across the street. You might have to pave that small
section, but you're in that same manhole. It would
save you money. You don't have to lease the conduit
from Verizon between 577 and the next one up.

MR. SHEPARD: That's --

CITY ELECTRICIAN STEVE LENKAUSKAS: I know.

I'm just --

MR. SHEPARD: I get it. I think the thing is we wanted to get because of Mt. Auburn being paved to present -- we didn't want to cut like in the middle of Mt. Auburn that was paved. We had actually proposed the Dunster Street plan before and it was like, no, you can't do that. So we went as far up, so we kind of

just -- we never went back and revisited it I can honestly say that.

CITY ELECTRICIAN STEVE LENKAUSKAS: I think we said no to Dunster because it was just paved.

MR. SHEPARD: Right.

CITY ELECTRICIAN STEVE LENKAUSKAS: But so hasn't JFK and Mt. Auburn at the same time.

MR. SHEPARD: Right. Okay.

CHAIRPERSON NICOLE FERRER: So let's continue until they --

think there needs to be more coordination with Harvard if there's a reason why they need -- you know, if they're sharing this conduit, there should be a common trench policy for this also, for others also.

MS. SARNACCHIARO: We did consult with Harvard on the last one and then it got tabled because the plan changed, so that was being revisited.

MR. SHEPARD: I think notifications went out,

did go out.

MS. SARNACCHIARO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: To all communications companies?

MS. SARNACCHIARO: For the initial plan.

CITY ELECTRICIAN STEVE LENKAUSKAS: It should go out --

 $\ensuremath{\mathsf{MR}}.$ SHEPARD: Well if we move it, it will have to go out again.

CITY ELECTRICIAN STEVE LENKAUSKAS: Correct.

So a motion to continue.

CHAIRPERSON NICOLE FERRER: Second.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

MR. SHEPARD: All right. I'll shut down the

test fitting.

CITY ELECTRICIAN STEVE LENKAUSKAS: Unless Harvard has a, someone has an idea of why it should be done over there.

MR. SHEPARD: Sure.

MS. SARNACCHIARO: Thank you.

MR. SHEPARD: Thank you very much.

CHAIRPERSON NICOLE FERRER: Mobilitie.

CITY ELECTRICIAN STEVE LENKAUSKAS: Mobilitie,

yes.

NEW PETITION

MOBILITIE, LLC - ALBANY STREET

MS. FERRANTE: Morning.

CHAIRPERSON NICOLE FERRER: Good morning.

CITY ELECTRICIAN STEVE LENKAUSKAS: Good

morning.

CHAIRPERSON NICOLE FERRER: Can you state your names for the record?

MR. GROSSMAN: Brian Grossman from Anderson Krieger, counsel for Mobilitie.

MS. FERRANTE: Rosanna Ferrante with Mobilitie.

for Mobilitie. Mobilitie is proposing to attach

backhaul transport equipment to an existing utility

pole on the right-of-way located on Albany Street

between Portland Street and Main street, with

electricity connection, with the latter on as proposed

location as shown on an attached construction plan.

CHAIRPERSON NICOLE FERRER: It looks a little different from the ones you installed before, or at least I think it is. Do you have a different --

MR. GROSSMAN: I think the mounting bracket is a little bit different but in general very similar to -

CHAIRPERSON NICOLE FERRER: Okay. Thank you.

MR. GROSSMAN: -- the other installations.

But you're right, the mounting bracket at the top is a little bit different from the typical installation.

CHAIRPERSON NICOLE FERRER: Okay.

MR. GROSSMAN: Because it does have that little extension off the top first. But otherwise, in general, the equipment attached to the pole is generally the same as prior installations, and there is an existing pole — the existing pole had wires and the additional overhead wire going in the same path to service the installation.

CITY ELECTRICIAN STEVE LENKAUSKAS: For your power, are you working with Eversource not to put metering and to use a flat rate on these?

MR. GROSSMAN: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: All right.

I just wanted to make that clear.

MR. GROSSMAN: It's always shown, just in case, that typically in Cambridge we haven't had to have a meter when we're actually in Eversource's

jurisdiction generally we're not having any meters.

MS. FERRANTE: And we do have our license that is for both Eversource and Verizon.

CITY ELECTRICIAN STEVE LENKAUSKAS: In the future it would be good to have the pole numbers on the petition.

MS. FERRANTE: You know, I tell them over and over and --

and long tells us exactly where it is, but if you're applying for an attachment on a pole, you might as well put in the petition, not just on the licensing.

 $\mbox{MS. FERRANTE: I think I'm going to send it in neon to them.$

MR. GROSSMAN: We did have it on --

MS. FERRANTE: I believe it's on the petition.
Oh, it's not on there? Okay.

SUPERINTENDENT OF STREETS WILLIAM DWYER: The work zone is only, if I missed something I missed

something, but your excavation zone is that only on Albany Street?

CITY ELECTRICIAN STEVE LENKAUSKAS: I don't believe there is any excavation.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

That's what I was trying to figure out. It says to -
CITY ELECTRICIAN STEVE LENKAUSKAS: I believe

it's for attachment only.

SUPERINTENDENT OF STREETS WILLIAM DWYER: -install manholes and lay and maintain and use conduit.

I really, I didn't see any excavation, but I saw a work
zone, and I --

MR. GROSSMAN: I know it's all existing. It's all existing.

MS. FERRANTE: Overhead line, yes.

MR. GROSSMAN: It's an overhead line that's going to --

SUPERINTENDENT OF STREETS WILLIAM DWYER:
Unless to install manholes means something different

than what I'm used to, that would indicate some kind of excavation.

MR. GROSSMAN: I would agree with you ordinarily, but --

SUPERINTENDENT OF STREETS WILLIAM DWYER: So all your, any kind of cable wire, files, whatever you're going to pull is going to come from that work zone on Albany Street that you have, I don't have the page number, sorry, but --

CITY ELECTRICIAN STEVE LENKAUSKAS: I believe you're not running -- you're only running power.

You're going to have power, right?

MR. GROSSMAN: Correct.

CITY ELECTRICIAN STEVE LENKAUSKAS: There is no fiber connection. You use microwave --

MR. GROSSMAN: Correct.

MS. FERRANTE: Exactly.

CITY ELECTRICIAN STEVE LENKAUSKAS: It's only equipment attached.

SUPERINTENDENT OF STREETS WILLIAM DWYER: So why is the work zone on Albany Street? Why have a work zone on Albany Street? Maybe I have an old plan.

CITY ELECTRICIAN STEVE LENKAUSKAS: Well there work zone because that's where the work is. They use trucks.

MS. FERRANTE: It's just a one day installation.

SUPERINTENDENT OF STREETS WILLIAM DWYER: I just wanted to make sure I wasn't missing something. I looked through this yesterday and I was a little perplexed.

MS. FERRANTE: No. No. If you need a little more clarity, I can go back and beg them to change it.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve. There is no excavation, so there'll be no typical conditions. All the licensing is in order, so we can make a motion to --

SUPERINTENDENT OF STREETS WILLIAM DWYER: Will

they need a permit from --

CITY ELECTRICIAN STEVE LENKAUSKAS: You will need a permit from electrical.

So motion to approve.

CHAIRPERSON NICOLE FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: All those in favor?

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

Sorry. One more question. Are you going to be on the sidewalk with your vehicles to do the work?

MS. FERRANTE: The one day installation have the vehicles on the sidewalk?

SUPERINTENDENT OF STREETS WILLIAM DWYER: Yes.

 $\mbox{MS. FERRANTE: That's a good question. I'm}$ not sure.

SUPERINTENDENT OF STREETS WILLIAM DWYER: If you stay in the street, it's the Traffic Department.

If you stay on the sidewalk, you have to come to us just so you know.

MS. FERRANTE: All right. I will find out.

CHAIRPERSON NICOLE FERRER: Thank you.

CITY ELECTRICIAN STEVE LENKAUSKAS: Thank you.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Thank you.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to adjourn.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second it.

favor.

CITY ELECTRICIAN STEVE LENKAUSKAS: All in

CHAIRPERSON NICOLE FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

(Hearing concluded.)

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CERTIFICATION

Commonwealth of Massachusetts

Plymouth, ss.

I, Karen A. McGill, a Notary Public in and for the Commonwealth of Massachusetts, do hereby certify:

That the hearing herein before set forth is a true and accurate record of the proceedings.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of May 2017.

// Karen A. McGill //

Karen A. McGill Verbatim Reporter Notary Public

THE FOREGOING CERTIFICATION OF THIS TRANSCRIPT DOES NOT APPLY TO ANY REPRODUCTION OF THE SAME IN ANY RESPECT UNLESS UNDER THE DIRECT CONTROL AND/OR DIRECTION OF THE CERTIFYING REPORTER.

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