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# CITY OF SOMERVILLE, MASSACHUSETTS CITY CLERK'S OFFICE

JOSEPH A. CURTATONE MAYOR

JOHN J. LONG
CITY CLERK

October 2, 2012

#### NOTICE

You are hereby notified that the Board of Aldermen will hold a Public Hearing on the following Petition. You are receiving this Notice because City records indicate that you own property that abuts the work that is being proposed. You and other members of the public are invited to attend and be heard at this Hearing.

PETITION: 186 Communications for a Grant of Location to install approximately 199 feet of

conduit from the Arlington/Somerville border to Level 3 Manhole 0515-3200 on

Alewife Brook Parkway.

**PLACE:** Aldermanic Chambers, 2<sup>nd</sup> Floor, City Hall, 93 Highland Avenue, Somerville.

**TIME:** Thursday, October 11, 2012, at 7:00 PM.

**PURPOSE:** The work is necessary to facilitate the Network New Hampshire Now and Mass

Broadband Institute fiber optic cable projects that are presently under

construction.

John J. Long City Clerk



## CITY OF SOMERVILLE, MASSACHUSET (ST OCT - 1 P 3: 03

#### DEPARTMENT OF PUBLIC WORKS CITY CLERK'S OFFICE JOSEPH A. CURTATONE MAYOR

SOMERVILLE, MA

STAN KOTY Commissioner

RICK WILLETTE Director of Operations

September 25, 2012

The Honorable Board of Aldermen City Hall 93 Highland Avenue Somerville MA, 02143

RE: Grant of Location Waveguide/ 186 Communications Alewife Brook Parkway

Dear Board Members:

Preliminary approval is recommended for the petition and plan of Waveguide/186 Communications to install approximately +/- (199') one-hundred ninty-nine feet of 1-4" schedule-40 conduit from the Arlington/Somerville municipal boundary on Broadway, Arlington to Level-3 manhole 0515-3200 on Alewife Brook Parkway, Somerville, MA. The planned 4" conduit will follow the same route as the Litetower conduit that was placed in 2010.

This recommendation is made with reference to Waveguide's letter and plan of September 17, 2012 upon stipulation that the Grant of Location is subject to: a reservation of rescission by the Board of Aldermen; indemnification of the City for all liability arising from said Grant; all permit procedures, conditions and approvals of municipal utilities; protection of existing infrastructure; and complete surface repair, restoration and maintenance. All curb and ramps shall be reconstructed to be compliant with current ADA/AAB regulations. A public hearing will be required.

This work is necessary to facilitate the placement of a proposed fiber optic cable that will be linked with the Network New Hampshire Now (NNHN) and Mass Broadband Institute (MBI) fiber optic cable projects that are presently under construction in Massachusetts and New Hampshire.

Respectfully requested, Department of Public Works

Stan Koty Commissioner

1 Francy Road Somerville, Massachuseus 02145

(617) 625-6600 Ext 5100 TTY (866) 808-4851 Fax (617) 623-7649

www.somervillema.gov



Chuck O'Connor Engineer 14 Kidder Rd. Chelmsford, MA 01824 September 17, 2012

John J. Long City Clerk City Clerk's Office – City Hall 93 Highland Ave. Somerville, MA 02143 617-625-6600 X4110 jlong@somervillema.gov 2012 SEP 25 P 3: 04

CITY CLERK'S OFFICE SOMERVILLE, MA



Re: 186 Communications Application for Grant of Location

Dear Mr. Long,

Waveguide Inc. has been contracted by 186 Communications to design, permit and build a conduit connection to facilitate the placement of a proposed fiber optic cable that will be linked with the Network New Hampshire Now (NNHN) and Mass Broadband Institute (MBI) fiber optic cable projects that are presently under construction in Massachusetts and New Hampshire. Part of the proposed fiber path goes through Arlington and Somerville.

Waveguide respectfully petitions the City of Somerville to place and maintain approximately ± 345 feet of 4" schedule-40 conduit starting at Verizon pole 9/177 Broadway, Arlington (146') and ending at Level-3 manhole 0515-3200 on Alewife Brook Parkway, Somerville (199') (see attached proposal diagram). The planned 4" conduit will follow the same route as the Litetower conduit that was placed in 2010.

Waveguide Inc. would like to complete this work by October 31, 2012. Please call me with any questions or comments that you have. In addition, could you please let me know the next step in the approval / hearing process? I can be reached at 617-448-2128 or via e-mail.

Sincerely.

Charles RO Common Chuck O'Connor Engineering 617-448-2128

coconnor@waveguidefiber.com

Attachments:

Petition

Abutters Mailing Labels Order for Grant of Location

Statement of Work (SOW) Work Plan

Traffic Control Plan (TCP)



Statement of Work	
Applicant / Customer	186 Communications, 99 Pine Hill Rd., Nashua, NH 03063
Description of Work	Place Conduit in Arlington and Somerville MA
Scope of Work	Place Conduit —  Arlington, MA  186 Communications proposes to place approximately 146' of 1-4" schedule-40 conduit from VZ / NSTAR utility pole 9/177 on Broadway, Arlington to the Arlington / Somerville Municipal Boundary.  Somerville, MA  186 Communications proposes to place approximately 199' of 1-4" schedule-40 conduit from the Arlington / Somerville municipal boundary on Broadway to Level-3 manhole 0515-3200 on Alewife Brook Pkwy.  The planned conduit will follow the same route and be in approximately the same trench as a recently completed conduit placement from pole 9/177 to manhole 0515-3200.  Any conduit placed in the sidewalk area will require the replacement of the entire sidewalk with concrete to match the existing construction.  The conduit will be at approximately 30" depth from street level.  The total pole to manhole (P9/177 — MH/0515-3200) distance is approximately 345'
General	<ul> <li>186 Communications will place a fiber warning tape in the trench.</li> <li>A Traffic Control Plan (TCP) is included in the design package.</li> <li>See attached drawings (pdf) for specific details.</li> </ul>
Work Completed By Contact Information	Chuck O'Connor I Engineer Waveguide Inc. 14 Kidder Rd., Chelmsford, MA, 01824  Chuck O'Connor I Engineer Waveguide Inc. 14 Kidder Road, Chelmsford, MA 01824 coconnor@waveguidefiber.com
	O: 978.670.0000 C: 617-448-2128 F: 978.256.8908

#### PETITION FOR GRANT OF LOCATION FOR WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES

#### City of Somerville, Massachusetts In Board of Aldermen

Date09-19-2012
RESPECTFULLY REPRESENTS 186 Communications (hereinafter known as the PETITIONER), that it desires to construct upon, along, under or across the public way(s) of the
City of Somerville, wires, cables, poles, piers, abutments, conduits or fixtures.
WHEREFORE, the PETITIONER prays that, after due notice and public hearing as provided by law, the Board of Aldermen may by Order grant to the PETITIONER permission to construct, in accordance with plan(s) dated
The PETITIONER understands and agrees that:  1. PETITIONER shall locate and complete all work as specified and approved by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may
hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.
Public works of other such officer(s) as may be hereafter appointed by the City.
For the PETITIONER:
Signature:
Name: an an and
Title: Proper manage
Mailing Address: 99 Pine Hill Rd., Nashua, NH 03063
Telephone: 888-365-4186

#### ORDER FOR GRANT OF LOCATION FOR WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES

## City of Somerville, Massachusetts In Board of Aldermen

186

BURTON F. FAULKNER
P.O. BOX 296
SOMERVILLE, MA 02143
Re: 105 Alewife Brook Pkwy

CLARENDON HILL SOMERVILLE LP 1372 BROADWAY SOMERVILLE, MA 02144 Re: 1372 Broadway, Somerville

BAYSTATE CONDOMINIUMS 956 MASS AV. LEXINGTON, MA 02420 Re: #1 Broadway, Arlington ROMAN CATHOLIC ARCH. OF BOSTON 30 BROADWAY ARLINGTON, MA 02474 Re: St. Paul's Cemetery