



## **Public Safety & Transportation Committee Report**

### **City of Newton** **In City Council**

**Wednesday, February 17, 2016**

Present: Councilors Ciccone (Chair), Blazar, Fuller, Yates, Cote and Lipof

Absent: Councilors Norton and Harney

City Staff: Chief Bruce Proia, Newton Fire Department and Captain Dennis Dowling, Newton Police Department

Others Present: Bill Yee, Project Manager, All-Comm Technologies, Inc.

#### **Referred to Public Safety & Transportation and Finance Committees**

**#65-16      Transfer of \$106,676.39 to the Fire Department to install amplifying cable.**

HIS HONOR THE MAYOR, requesting authorization to transfer the sum of one hundred six thousand six hundred seventy-six dollars and thirty-nine cents (\$106,676.39) from Free Cash to a Fire Department Capital Account to fund the installation of bi-directional amplifying cable for Police and Fire Department radio coverage inside Newton South High School. [02/09/16 @ 2:47 PM]

**Action:      Approved 6-0**

**Note:**      Chief Proia, Captain Dowling and Mr. Yee joined the Committee for discussion on this item.

Chief Proia stated that this appropriation will fund the installation of an amplifying cable at the Newton South High School allowing the Fire and Police Departments to better communicate within the school building with the Dispatch Bureau which currently has limited capabilities.

This quote is based on testing performed and recommendations made by All-Comm Technologies, Inc. A radio communication system was installed at the Newton North High School by All-Comm Technologies, Inc. for the Police and Fire Departments that has worked very well. It is necessary to have better communication in school buildings.

Captain Dowling stated that All-Comm Technologies, Inc. was contacted approximately one-year ago to address concerning issues and weak radio transmissions at the Newton South High School.

#### **Committee Questions:**

Is the proposed amplifying cable system suitable for Newton South High School?

Please describe the system and installation process?

When do you anticipate installing the system?

Have all schools been inspected on radio communication with the Fire and Police Departments communicating with the Dispatch Bureau?

Does this system allow the Fire and Police Departments personnel to communicate to each other?

Mr. Yee answered that the system is suitable for Newton South High School and explained that if additional weak areas are found, the system can be adjusted to better control communication without difficulty. The system includes a battery backup. The amplifier system cables will be run throughout the building above the ceiling.

Chief Proia stated that All-Comm Technologies, Inc. determined that there were approximately twenty bad communication areas in the school where transmissions were not desirable. The gym and field house do not need any additional amplification. It is necessary in the school due to the type of windows and steel structure. All schools are in the process of being inspected to address radio communications; this is now a requirement in all new buildings during Fire Department occupancy testing prior to being issued a certificate of occupancy permit.

It is Chief Proia intent that this amplifying cable system will be installed in summer 2016.

Without further discussion, Councilor Lipof made a motion to approve this appropriation. Council members agreed 6-0.

### **Referred to Public Safety & Transportation and Finance Committees**

#### **#64-16      Increase the number of Chief of Operation positions in the Fire Department**

HIS HONOR THE MAYOR, requesting a temporary increase in the number of Chief of Operations in the Fire Department from one to two Chief, as the current Assistant Chief of Operations is on extended sick leave, does not intend to return to his position, and his accrued time does not run out until August 2016. An Assistant Chief has been working as the acting Chief of Operations and the Fire Chief would like to permanently appoint him as the Chief of Operations before August 2016, as the acting Chief of Operations cannot attend bargaining sessions due to a possible conflict of interest should he return to a union position as Deputy Chief. [02/09/16 @ 2:47 PM]

**Action:**            **Held 6-0**

**Note:**             Chair Ciccone stated that the Executive Department requests this item be held.

Without discussion, Councilor Yates made a motion to hold. Council members agreed 6-0.

At approximately 7:15 p.m., Councilor Yates made a motion to adjourn. Council members agreed 6-0.

**Respectfully submitted,**  
**Allan Ciccone, Jr. Chair**



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

#65-16

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(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

February 9, 2016

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Ladies and Gentlemen:

I write to request that your Honorable Council docket for consideration a request to transfer the sum of \$106,676.39 from Free Cash to a Fire Department Capital Account for the installation of Bi-Directional Amplifying Cable for Police and Fire Department radio coverage inside Newton South High School. Improving the radio coverage at Newton South High School will allow Police and Fire to better communicate with the 911 Dispatch Centers which currently has limited capability.

Thank you for your consideration of this matter.

Very truly yours,

Setti D. Warren  
Mayor

David A. Olson, CMC  
Newton, MA 02459

2016 FEB - 9 PM 2:46

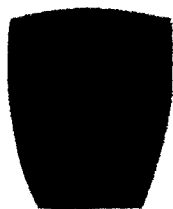
RECEIVED  
Newton City Clerk

1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.newtonma.gov](http://www.newtonma.gov)



DEDICATED TO COMMUNITY EXCELLENCE



Bruce A. Proia  
Chief

**CITY OF NEWTON, MASSACHUSETTS**  
**FIRE DEPARTMENT HEADQUARTERS**

**1164 Centre Street, Newton Center, MA 02459-1584**  
**Chief: (617) 796-2210 Fire Prevention: (617) 796-2230**  
**FAX: (617) 796-2211 EMERGENCY: 911**



Setti D. Warren  
Mayor

January 4, 2016

Maureen Lemieux  
Chief Financial Officer  
City of Newton  
1000 Commonwealth Ave  
Newton, MA 02459

Maureen,

I respectfully request to docket funding of \$106,676.39 for the installation of BDA Cable for Police and Fire radio coverage inside Newton South High School. The quote from All-Comm for the scope of work is attached.

Improving the radio coverage at Newton South High will allow Police and Fire to better communicate with the 911 Dispatch Centers which now has limited capability.

Thank you for your consideration to this request.

Respectfully,

Bruce Proia  
Chief of Department

RECEIVED  
Newton City Clerk  
2016 FEB -9 PM 2:46  
David A. Olson, CMC  
Newton, MA 02459

# ALL-COMM

## Technologies, Inc.

5 Whitmore Rd. Revere, MA 02151 P (781) 289-3000 F (781) 289-7300 www.allcomm1.com

12/18/2015

Newton South High School

Newton, MA

BDA System

Rev 3.0

RECEIVED  
New City Clerk  
2016 FEB 9 PM 2:46  
David Olson, MA 02459

NFPA Compliant BDA System		
NFPA Complaint BDA System To Operate On The Newton Fire/Police/School Radio System		
Distributed Antenna System To Cover Areas Listed Below: <ul style="list-style-type: none"> <li>• Main Electrical Room</li> <li>• Mechanical Room</li> <li>• Main Hall Ways</li> <li>• Cafeteria Area</li> <li>• Library</li> <li>• Gymnasium</li> <li>• Exit Stairs</li> <li>• Exit Passageways</li> <li>• Elevator Lobbies</li> <li>• Standpipe Locations</li> <li>• Sprinkler Sectional Valve Locations and Similar Areas</li> </ul>		
Sub-Total		\$ 69,821.39

Licensed Electrical Work		
Obtain a building Permit (if needed)		
Run BDA Cables To Designated Cable Route		
Mount BDA in Custodial Closet By Auditorium		
Install (6) Alarm Modules For BDA Alarms		
Extend BDA alarms relays to Fire Alarm Control Panel		
Provide (2) 20A Circuits		
Provide Suitable Ground		
Install (3) steel access panels in high ceiling area in front of Gym		
Sub-Total		\$ 36,855.00
System Total		\$ 106,676.39

Fire Alarm Work Excluded From This Proposal  
Labor Based on Prevailing Wage Rates  
Quote valid for 30 days from above date