



**TOWN OF FRANKLIN**

**RESOLUTION NO.: 17-61**

**APPROPRIATION: Police – Radio Systems Improvements**

**AMOUNT REQUESTED: \$18,000.00**

**PURPOSE: To Raise & Appropriate funds for Radio System Improvements**

**FINANCE COMMITTEE ACTION**

**9/26/17 Vote:**

**Recommended Amount: \$18,000.00**

**MOTION**

Be It Moved and Voted by the Town Council to raise & appropriate Eighteen Thousand dollars (\$18,000.00) for Radio System Improvements.

**DATED: \_\_\_\_\_, 2017**

**VOTED:**

**UNANIMOUS \_\_\_\_\_**

**YES \_\_\_\_\_ NO \_\_\_\_\_**

**ABSTAIN \_\_\_\_\_**

**ABSENT \_\_\_\_\_**

**A True Record Attest:**

**Teresa M. Burr  
Town Clerk**

\_\_\_\_\_  
**Judith Pond Pfeffer, Clerk  
Franklin Town Council**



## FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police  
James A. Mill, Deputy Chief of Police  
911 Panther Way, Franklin, MA 02038  
Telephone: (508) 528-1212  
Fax: (508) 520-7950  
www.franklinpolice.com

To: Chief Lynch  
CC: Deputy Chief Mill, Lt. Ryan, Lt. Manocchio, Lt. West  
From: Sergeant Johnson  
Date: September 14, 2017  
RE: Radio System Updates

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Chief-

As discussed at our staff meeting on September 13<sup>th</sup>, I have received most of the hard quotes needed to address our radio system problems. The projects are three fold, the first addresses the radio communication problems we have while officers are trying to communicate from the station. The second moves underutilized equipment from Populatic Street, to the tower adjacent to the Medway Police Department. The final phase of the project converts our radio system to digital, and this requires reprogramming of all our mobiles and portables. The breakdown is as follows:

- *Phase 1:* Install tone remote adapters and a new control station and antenna on the tower. This will provide us with six (6) hard wired devices that can transmit, and receive on our radio system. They will be located in the following areas: Report Room, Booking Room, Kitchen, Male Locker Room, Female Locker Room, and Conference Room. These areas are windowless, and we see the most degradation in signal. These remotes will connect to a control station, essentially a mobile radio, in the tower room. This phase is being quoted at \$9043.00. This would also require Facilities to run six (6) new Cat. 6 network wires for us.
- *Phase 2:* Move Populatic Street repeater to the tower located at the Medway Police Station. I do not have a paper quote for this yet, but Cybercomm estimated approximately \$5000.00 for the move, and installation in the new location.
- *Phase 3:* Reprogramming of all our portables and mobiles with our digital transmission information. The estimate from Cybercomm for this work is \$2007.00. This includes moving and installing two mobile radios in 607, and 617. We are recycling the ones from the old 612, and 613 as they are digital ready. We would also purchase the software from Motorola, and be able to reprogram our portables ourselves. This avoids have to pay Cybercomm to touch all 60 or so portable radios.

I believe than an investment in our system is warranted, and will help reduce the number of dead areas, and improve officer safety. As a budgetary number I would allow some room for small overages, and place a value of \$18,000.00 on this project. It is possible that the cost will be less, but I want to make sure you know that its possible unforeseen problems could arise as always.