

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING THE VILLAGE
TO APPLY TO “QUADCOM 911 POLICE AND FIRE COMMUNICATIONS SYSTEM”
FOR PROVISION OF 911 DISPATCH SERVICE**

WHEREAS, the Village of Barrington Hills (the “Village”) is a home-rule municipality pursuant to Article VII, Section 6, of the Constitution of the State of Illinois, and as such is authorized to take all reasonable action pertaining to its affairs in accordance therewith; and

WHEREAS, the Village has recently studied the issue of out-sourcing its police dispatch services by becoming a member of QuadCom 911 Police and Fire Communications System of Carpentersville, Illinois (“QuadCom”)for such services; and

WHEREAS, QuadCom is a multi-jurisdiction Police/Fire/9-1-1 Dispatch Center that provides emergency communications to several police and fire departments in northern Kane County; and

WHEREAS, in order to out-source this service through QuadCom the Village must first apply for inclusion as a member in the System by making application to the QuadCom Board of Directors, and the Joint Emergency Telephone System Board; and

WHEREAS, at this time, the President and Board of Trustees has determined that such outsourcing can be cost effective for the Village and its residents, while retaining the quality of present dispatch services, and for this reason deems in necessary and proper to apply to QuadCom for membership.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Barrington Hills, as a home rule municipality located in the Counties of Cook, Kane, Lake and McHenry, Illinois, the following:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Administrator and/or Police Chief is authorized to take all necessary steps to apply to QuadCom for membership to allow QuadCom to provide police dispatch services to the Village, and upon acceptance by QuadCom to undertake all other necessary and appropriate steps to properly outsource the Village's dispatch services.

SECTION THREE: This Resolution shall take effect immediately upon its passage and approval as provided by law.

PASSED AND APPROVED by the President and Board of Trustees of the Village of Barrington Hills, Illinois, this 18th day of December, 2014.

APPROVED:

Village President

ATTEST:

Village Clerk

Ayes: _____

Nays: _____

Absent: _____

President
MARTIN J. McLAUGHLIN

Trustees
FRITZ GOHL, Pro-Tem
JOSEPH S. MESSER
KAREN S. SELMAN
PATTY MERONI
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Village Board Meeting October 27, 2014

This is to be a feasibility study of the Barrington Hills' 911 communication center operations. The due diligence report of this study is to evaluate short and long term benefits of operational, financial and administrative perspective which would serve the residents of Barrington Hills.

There are five areas that will determine the value of the 911 service. (1) The value of consolidating with the regional communication center. (2) What are the cost and cost savings. (3) What is the best form of a regional communication facility? (4) What type of equipment, systems and facilities would be needed to upgrade or replacements to make sure that Barrington Hills has a reliable 911 service center? (5) What is the best requirement between systems, in house or out sourcing?

The cost estimated per year; meaning personal and equipment only for Barrington Hills center is about \$670,000 a year; with a 1 ½ % increase yearly. Taking into effect in 2015 that a new Capers (sever) and a call logger both costing about \$45,000. These two items are budgeted for 2015. If the Village decides to go Quad Com that cost for the first year is about \$545,000. The second year is about \$439,000 and the third year is about \$373,000; after that we are looking at about 1 ½ % annual increase. The first year's potential savings is about \$125,600. The second year's potential savings is about \$240,800 and the third year's potential savings is about \$316,750; then assuming a 1 ½ % annual increase.

The next big financial increase is in 2018 when our dispatch center will need an up grade on its equipment. Then a new construction configuration of that room will be needed. This additional cost is because an end of life for our current radio console configuration which would be an estimated figure of \$590,042 to \$620,024 expenditure. These costs would be for a three position radio dispatch console, furniture for that console, reconfiguration of that room, P.C. upgrades for dispatch, 17 portable dual band radios operating on 470 thru 800 MHz and 15 mobile radios.

Cons for considerations for staying at the Barrington Hills dispatch center could mean additional staffing, financing, increasing space, and equipment replacement as listed above which well come into effect in three years any way. Some 911 fire calls already are going through Quad Com. Pros we have a very good system in place today. We will still have administrative calls coming in to our Village.

We will still need to install a direct dial phone system in the BHPD's lobby. Plus a security system and cameras have to be installed. At this time I do not have those numbers. We should have a \$1,700 savings on The Flex Reach system over our old system.