

## **9-1-1 Technical Advisory Committee**

Gates Mills Police Department  
1470 Chagrin River Road  
Gates Mills, OH 44040

February 15, 2012

9:30 a.m.

### **MINUTES**

Chief Szeredy called the meeting to order at 9:40. Roll call was conducted and there was a quorum.

Chief Szeredy introduced the representatives from AT&T who would be providing an educational presentation on 911 Trends, equipment, NENA standards, etc.

The two representatives proceeded with their presentation, (a copy is attached as part of the minutes). Below are some highlights:

#### Next Generation - NENA standards

- Software based – softswitch

- GIS Based routing

- Standard Internet Protocol (SIP)

- Nothing Proprietary

- All common off the shelf components

#### Potential Phase 1.

- Replace existing PSAP equipment with IP based call handling.

  - Cuyahoga County Public Safety network for connectivity of PSAPs

#### Expectations:

- Improved redundancy and backup capability

- Mapping and Management reporting to each PSAP

- Public safety network would facilitate additional applications

- Create virtual consolidation of hardware

  - Eliminate number of controllers

  - Allow future PSAP consolidation at minimal cost

- Building block for future Next Gen applications

Potential Phase 2.

Replacement of Existing AT&T Analog 911 Network with AT&T's ESInet.

Expectations:

Replace the existing AT&T 911 Network with the IPNet  
ESInet – Emergency Service Information Network

IP compatible, will not require an additional upgrade, but will need to be reprogrammed and we will still need to be compatible with the analog equipment. We will actually be pulling it out when upgrading to Next Gen.

Must be NENA i3 standards.

Costs associated with the infrastructure can be based on the following:

Population

# of calls

Engineering

In the millions (e.g. Tennessee \$32M)

Bandwidth requirements

Just 911 - 2 position, T1

Formula (appx. 256K/position just for 911 voice)

Stark 1 system, 8 PSAPs at each host has a 50 Mg (also includes other applications)

Recommendations:

Migrate to IP and Next Gen Technology

Upon completion of the presentation, Chief Szeredy moved the discussion on the "Other Business". The topic of a lease option came up, versus upgrading equipment and at what point would we consider a lease option versus upgrading equipment? It was agreed upon by everyone to bring them to the table to see what they have to offer.

The next meeting is scheduled for February 21, 2012 at 9:30 at Gates Mills Police Department. The purpose of this meeting is to start drafting the RFP. Captain Jackson provided copies of sample RFPs and will provide their links for everyone to review. Captain Jackson made a motion to adjourn the meeting. Captain Hannay seconded and the meeting was adjourned at 12:04 p.m.