



Miami-Dade County Board of County Commissioners

Office of the Commission Auditor

**Legislative Analysis**

**Health, Public Safety & Intergovernmental  
Committee**

February 11, 2010  
2:00 P.M.  
Commission Chamber

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**Miami-Dade County Board of County Commissioners  
Office of the Commission Auditor**

**Legislative Notes  
Health, Public Safety & Intergovernmental Committee  
Meeting Agenda**

**February 11, 2010**

Written analyses and notes for the below listed items are attached for your consideration:

**Item Number(s)**

3(B)
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If you require further analysis of these or any other agenda items, please contact Guillermo Cuadra, Chief Legislative Analyst, at (305) 375-5469.

Acknowledgements--Analyses prepared by:  
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**MIAMI-DADE COUNTY  
BOARD OF COUNTY COMMISSIONERS  
OFFICE OF THE COMMISSION AUDITOR**



Legislative Notes

**Agenda Item:** 3(B)  
**File Number:** 100211  
**Committee(s) of Reference:** Health, Public Safety and Intergovernmental Committee  
**Date of Analysis:** February 10, 2010  
**Type of Item:** Public Safety Answering Point (PSAP)

**Summary**

This resolution retroactively authorizes the execution of an interlocal agreement between the Village of Pinecrest (Village) and Miami-Dade County (County).

This interlocal agreement does the following:

- Allows for an interface between Miami-Dade Fire Rescue's (MDFR's) Computer Aided Dispatch (CAD) system and the Village's 911 PSAP;
- Upgrades the communications technology for the Village's 911 PSAP; and
- Reduces response times for fire suppression and rescue services in the Village.

This agreement was executed on November 24, 2009.

**Background and Relevant Legislation**

PSAPs are call centers responsible for answering emergency request for fire, police and ambulance services to ensure that the appropriate rescue personnel, equipment and resources are dispatched. There are approximately 6100 primary and secondary PSAPs in the United States.<sup>1</sup> In Miami-Dade County, there are seven (7) PSAP call centers.

History<sup>2</sup>

Since 1973, the State of Florida has been updating and building advanced technology statewide emergency number 911 systems, implemented by the counties, to serve its citizens and visitors in emergency situations.

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<sup>1</sup> The National Emergency Number Association (NENA) website: <http://www.nena.org/>

<sup>2</sup> Florida e911 website: [http://dms.myflorida.com/suncom/public\\_safety\\_bureau/florida\\_e911](http://dms.myflorida.com/suncom/public_safety_bureau/florida_e911)

In May 1997, 911 was established statewide. As of September 20, 2005, Wireline Enhanced 911 "E911" services provides PSAPs with the telephone number and the caller's address in all 67 counties.

As of March 31, 2008, all counties report Wireless E911 Phase I and Phase II completion. Phase I service provides the call-back number and the location of the cell site. Phase II provides the capability to receive the call-back number and the location information (latitude and longitude) provided for the cellular caller from the service provider.

### **Policy Change and Implication**

TERMS: Three (3) years with three (3) one-year options-to-renew.

FISCAL IMPACT TO THE COUNTY: A one-time cash outlay of no more than \$25,000 for the dedicated workstations and related network equipment. In addition, this amount covers the training of the Village PSAP Dispatchers.

In addition, the Village will be responsible for the \$180 monthly cost for the T-1 Communications line after the first year of implementation.

FUNDING SOURCE: Fire District Operating Budget

### **Comments**

According to the Village of Pinecrest Police Department's 2009 Annual Report, one of the priority key outcomes is to reduce response time to less than 8 minutes from call entry to arrival and/or EMS-ALS average response time from PSAP to arrival.

In January 2010, a bicyclist was fatally struck by a car while cycling on the Rickenbacker Causeway. This tragic incident raised concerns among members of the BCC about response times of emergency rescue and the implementation of an integrated dispatch radio system. Although not directly related to this item, this agenda includes two additional items that address the coordination and funding of PSAP call centers:

- **Item No. 2D** directs the Mayor or his designee to develop and submit a plan to the BCC that unifies the PSAP Call Centers and/or services within said centers.
- **Item No. 2E** directs the Mayor or his designee to conduct an analysis of the current expenditure of toll revenue generated at the Rickenbacker Causeway and to develop a work plan within 90 days allocating \$0.25 of every toll collected to projects promoting pedestrian and bicyclist safety along the Rickenbacker Causeway.

**Prepared by:** Elizabeth N. Owens