

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
SEPTEMBER 23, 2008 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Primeco Settlement Agreement Purchases	Resolution Ordinance Motion ✓ Discussion Only	David Fieldman Deputy Village Manager

SYNOPSIS

An informational item regarding a series of purchases utilizing the Village's share of the Primeco settlement funds has been prepared for the Village Council's review and discussion.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals for 2007-2012 identified *Exceptional Municipal Organization*. A supporting objective is *Financially Sound and Sustainable Village Government*.

FISCAL IMPACT

N/A

RECOMMENDATION

Discussion only.

BACKGROUND

On January 1, 1998, the State of Illinois enacted the Telecommunications Municipal Infrastructure Maintenance Fee Act (IMF Act). This IMF Act authorized municipalities in Illinois to impose a franchise fee on telecommunications retailers who utilized municipal infrastructure for providing wireless communication services to their customers (IMF Impact Fee). The telecommunications retailers passed these IMF Impact Fees on to their customers.

These IMF Impact Fees were found to be unconstitutional by the Illinois Supreme Court. In January 2006, as part of the settlement agreement, the parties established a Primeco *cy pres* settlement fund of \$3,871,337.04. The Village of Downers Grove's share of this Primeco *cy pres* settlement fund is \$328,758.68.

Per the settlement, these funds may be utilized for certain types of programs and projects that were previously unbudgeted, including, but not limited to, the following items: "emergency 911, radio upgrades for emergency telecommunications, in-car and high crime area cameras, reverse 911, defibrillators for squad cars and other public benefit uses, flu vaccinations, West Nile virus abatement, public transportation, anti-drug programs such as DARE programs, public improvements to ensure compliance with state and federal water quality requirements, improvements to emergency operating centers as mandated by local emergency management plans, and improvements and equipment for public safety enhancement including emergency prevention and remediation, such as security equipment and lighting for train depots, fire and/or police vehicles and equipment, traffic statistic and voice recognition and translation software."

Per the agreement, the Village's \$328,758.68 share of the Primeco settlement must be spent by late 2008 or early 2009. As mentioned above, these Primeco funds must be spent on items which were previously unfunded. Therefore, in order to be eligible, the items purchased with Primeco funds cannot appear in the Village Budget.

A series of items are proposed for purchase in 2008 utilizing the Primeco settlement funds. Per the Village's purchasing policy, purchases costing less than \$15,000 will be approved at a staff level. Items \$15,000 or more will be submitted to the Village Council for approval. As the items to be purchased with Primeco funds must be previously unbudgeted, staff will be submitting a budget amendment for Village Council approval later in 2008. This budget amendment will be immediately offset by the Village's share of the Primeco settlement funds. Thus, there will be no net fiscal impact on the Village for Primeco purchases.

The following section provides a summary table which outlines the items to be purchased with Primeco settlement funds. A brief description of each of the items to be purchased utilizing Primeco funds is also provided for the Village Council's information and discussion.

Proposed Primeco Settlement Agreement Purchase Summary:

Item	Cost Estimate
Autopulse	\$ 10,995.00
AED	\$ 3,372.54
Alarm Center	\$ 3,900.00
Alarm Boards	\$ 14,920.00
Cables	\$ 2,100.00
Community Notification System	\$ 150,000.00
Thermal Imaging Cameras (MSA Evolution 5200 HD)	\$ 15,000.00
Final Phase Radio Frequency	\$ 18,920.99
New Equipment for Engine 1	\$ 35,000.00
New Cameras for Police Booking Room	\$ 8,046.00
Accident Reconstruction Software	\$ 3,180.00
Telestaff Scheduling Software	\$ 40,000.00
Wireless Connections between VH and Fire Stations	\$ 15,824.15
CNG Station Electrical Transfer Switch	\$ 7,500.00
TOTAL PRIMECO PURCHASES	\$ 328,758.68

Proposed Primeco Settlement Purchase Item Descriptions:

- **AutoPulse** – This piece of equipment provides automated Cardiopulmonary Resuscitation (CPR) to a patient in full cardiac arrest. The Fire Department currently has one of these devices on each of the front line ambulances and seeks to purchase another AutoPulse device for its reserve ambulance as well. This purchase will assist the Fire Department in bringing its reserve ambulance up to Advance Life Support (ALS) status to enhance EMS capabilities.
- **Automatic External Defibrillator (AED)** – The Fire Department may utilize Primeco funds for the purchase of an automated external defibrillator (AED). An AED is a portable electronic device that automatically diagnoses the potentially life threatening cardiac arrhythmias in a patient, and is able to treat them through defibrillation, the application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm. The AED will be utilized by the Fire Department for the bike medic program.

- **Alarm Center, Alarm Boards and Cables** – These items are all related to the new alarm board receivers, which were purchased last year. The alarm board receivers are responsible for monitoring all of the fire and police alarms within the Village. Last year staff discovered that the alarm board receiver located in the VOC was discontinued by the manufacturer and that repair parts for the alarm board would be difficult to obtain. During this process staff also became aware that the alarm board receiver located in the Emergency Operations Center (EOC) would not interface with the receiver in the Village Operations Center (VOC) and would render staff unable to adequately monitor alarms during an emergency / EOC activation. Staff purchased new alarm board receivers for both the VOC and EOC, which also expanded the Village’s capacity to add future alarms.
- **Community Notification System** – The implementation of a community wide notification system will enable the Village to reach all residents and businesses with emergency and non-emergency announcements to cell phones, PDAs, pagers, and land line telephones. There are several systems on the market today capable of reaching the entire community within minutes. In addition, these systems can target specific groups or areas within the community through geo-calling features. Interactive surveys functions are also available. The recipients hear a message that contains a question that they are asked to respond to via their telephone keypads. Pricing structures vary from flat fees based on total households to usage based call packages. Staff is currently preparing an RFP for a community wide notification system that will be issued the week of September 22.
- **Thermal Imaging Cameras** – The Fire Department’s current inventory of Thermal Imaging Cameras (TICs) has recently been assessed. The assessment discovered that two of the TICs, purchased in the 1990s, were antiquated and unreliable. The purchase of two new MSA Evolution 5200 TICs will enhance the Fire Department’s thermal imaging, scene safety, and rescue capabilities. MSA was determined to be a satisfactory TIC to purchase back in 2001 when the Department performed testing on numerous brands. MSA has continued to produce reliable, easy to use, and economical TICs.
- **Final Phase of the New Radio Frequency Build-out** – The Fire Department does not operate its own radio frequency. Currently, the Fire Department shares a frequency with 3 other towns (Westmont, Clarendon Hills, and Oak Brook). This purchase would complete the final phase of the Fire Department’s new radio frequency build-out. This project was started in 2007 and was due to be completed in 2009; however, the Primeco fund will allow staff to complete the project in 2008.
- **New Equipment for Fire Engine 1** – At present, Fire Department personnel must spend time transferring equipment from the active engines to the reserve Fire Engine 1. This purchase will allow the Department’s reserve Fire Engine 1 to have new equipment available onboard for immediate response. This new equipment will also be a valuable asset if an additional engine is needed to be placed in service in the event of a major incident or severe weather emergency.
- **New Cameras for Police Booking Room and Evidence Rooms** – The current camera located in the booking room is outdated and does not give a 360 degree view of the entire booking room. The new camera installation will provide that feature. Additionally, due to the lack of space in the police facility, the police department has evidence storage at Village Hall. These two rooms are the gun vault and the drug vault. Cameras will be installed in these two rooms providing additional security.
- **Accident Reconstruction Software** – The current accident reconstruction software is outdated and is no longer maintained by the company. Additionally, this software will not interface with the total stations used by public works to provide accurate measurements. Staff will be purchasing new software that is up to date and will interface with our present total station equipment.

- **TeleStaff Scheduling Software** – This purchase is for an automated staffing software program designed for public safety which allows scheduling changes to be done by telephone. The system provides automatic notification to staff members for requests to work or for any changes in their work schedule and can do so via the telephone, e-mail and text messages. This system is currently being utilized by the Village's Fire Department and will require less work by supervisors in managing the department's schedule. It is my understanding that the data from the scheduling software can be also uploaded into EDEN to complete payroll.
- **Wireless Connections between Village Hall and the Fire Stations #1 and #3** – Currently, there is a T-1 line connecting Fire Stations #1 and #3 from Village Hall. As more advanced IT programs are introduced into fire operation, staff experiences more delays and slowness on the network. The Village's network infrastructure needs to be upgraded to mitigate these speed issues.
- Staff proposes a wireless connection for the two Fire Stations. This technology has been previously utilized to wirelessly connect Public Works and Village Hall, and staff has been satisfied with the results. The IS staff is working to have a site survey completed. With the funds from the Primeco settlement staff will have the ability to finish the project before the end of the year.
- **Compressed Natural Gas (CNG) Station Electrical Transfer Switch** – This project represents a one-time expenditure to install an electrical transfer switch on the Village's compressed natural gas (CNG) fueling station. The CNG fueling station provides fuel to dedicated CNG Village vehicles, as well as vehicles belonging to other entities utilizing the Village's fueling facility under intergovernmental agreements, such as the Forest Preserve District of DuPage County.
- The CNG fueling station presently has no back-up electrical supply and cannot be added onto the backup generator for the Public Works Facility. The transfer switch is a cost-effective, convenient and simple mechanism that will allow a portable generator to be connected to the CNG fueling station to provide electrical power in an emergency and add an important level of redundancy to the system.
- Power outages could leave the Village's and other agencies' dedicated CNG vehicles without a fueling source. Segments of the Village's services relying on these vehicles to provide service such as code enforcement, engineering inspection and parking enforcement would potentially be curtailed or halted until electrical service could be restored.