CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

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|---|---|
| **DEPARTMENT/DIVISION**: Police Department | **PROJECT NAME**: Wireless Network Enhancements (PL # TBA) |

**PROJECT SCOPE**: The installation of new laptops with wireless connectivity in the field would expedite investigations by creating instant access to the Law Enforcement Information Exchange known as LInX. This would enhance the investigators ability to conduct crime analysis while in the field.

**CURRENT SITUATION**: The Danville Police department was awarded grant funding this year to enhance our wireless efforts and upgrade existing laptops in 22 patrol vehicles. The officers in the field on day to day operations had to seek information by either coming to the police department to access information or driving to a WiFi hot spot to obtain connectivity with our network.The hot spot technology only allowed about 10-15% coverage throughout the city. The necessity for the police cars to be equipped and have full connectivity in the entire city was obvious. The Law Enforcement Information Exchange became available via the internet from another grant which made full connectivity for the officers imperative. This sytem gives us the ability to access over 35 million records. We have completed the installation of new upgraded laptops, air cards and modems for the 22 marked patrol vehicles. There was not enough funding available to outfit the remainder of our fleet which includes the unmarked cars. The investigators are still faced with the task of coming in to the police department to gain access to information when it could be readily available in the field. We are proposing to use CIP funding to complete the project of full connectivity for all officers in the field.

**HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE?** The investigators would have the ability to access data warehouses of information in the field to include mugshots and vital investigative leads from their vehicles. We currently have 8 umarked vehicles that are not outfitted with the above mentioned configuration.Since the project was completed on the patrol vehicles, several crimes have been solved and arrests made as a direct result of the information being directly available to the officers. Also included in this project is an automated vehicle locator that uses GPS technology and which tracks the movement of all the vehicles in our fleet. This is a safety feature than can save lives and monitor movement throughout the City of Danville.

**IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE**: No

**IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN**: No

**OTHER COMMENTS**:

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|---|---|---|---|---|---|---|---|
| Current Revenues - Reprogrammed Funds | $ - | $ - | $ 49,240 | $ - | $ - | $ - | $ 49,240 |
| Estimated State Fund | - | - | - | - | - | - | - |
| Estimated Federal Fund | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - |
| Total | $ - | $ - | $ 49,240 | $ - | $ - | $ - | $ 49,240 |

**Project description by fiscal year:**

| Fiscal Year | Description |
|---|---|
| FY 2011 | N/A |
| FY 2012 | Installation of new laptops with wireless connectivity in unmarked police cars |
| FY 2013 | N/A |
| FY 2014 | N/A |
| FY 2015 | N/A |