

9-1-1 Radio Equipment Upgrade

Requesting Department/Division: 9-1-1 Communications
Project Manager/Contact: Keith Lee

Estimated Start Date: July 2014
Est. Completion Date: June 2015

Project Category: Capital Equipment & Materials

Project Status: New Project Request
Project Number: TBD

Project Description, Justification and Location

Project will provide for the replacement and upgrade of radio equipment components located at the 9-1-1 communications center. Current radio related hardware is nearing the end of its useful life and does not have the capability of transmitting signals digitally. The recommended hardware would not only replace the existing, aging units, but it would also provide the capability to transmit digitally as would be required by the national re-banding of 800mhz frequencies. Additionally, the upgraded components would allow five of the current call-taker stations to be expanded to allow for both call-taking and for radio dispatching. This additional capacity would prove useful for extraordinary events such as ice-storms or other inclement weather events where the volume of calls to 9-1-1 greatly exceeds the norm.

Benefits to Residents, Visitors, Businesses, or County Employees

Citizens would benefit from the upgrade of radio equipment through the added capacity to dispatch faster during extraordinary weather events or national emergencies. The timely replacement of the radio hardware components will also help to prevent unbudgeted replacement of these components due to unexpected catastrophic failure.

Impact on Annual Operating Budget

This project will have minimal impact on the operational budget.

Project Status (as of June 30, 2010)

New project request with funding recommended beginning in FY 2014/15.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2011-15 Totals
PUBLIC SAFETY								
9-1-1 Radio Equipment Upgrade								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	167,000	0	0	0	0	0	167,000	167,000
Other	0	0	0	0	0	0	0	0
Total Expenditures	167,000	0	0	0	0	0	167,000	167,000
<u>Revenues</u>								
9-1-1 Phone Fund Transfer	167,000	0	0	0	0	0	167,000	167,000
Total Revenues	167,000	0	0	0	0	0	167,000	167,000