



TECHNOLOGY IMPROVEMENT PROJECTS

911 Call-Handling Equipment

Total Project Cost – \$2.0M

Project Description

The recent implementation of enhanced Next Generation 911 (NG911) technology in FY21 expanded the capabilities of the 911 call center. The existing call-handling equipment (CHE) has been in place since July 2016 and is nearing its hardware end-of-life. Upgraded CHE will support the enhanced capabilities of the new NG911 system. Over 85% of all calls are received from cellular phones, and the new CHE will provide additional information that is not available with the current system, such as support of images and video. The new CHE will also enable remote call-taking capability, which will provide additional support to the call center.

Service Impact

- **Public Safety Communications** – Modernizing the County's public safety communications capabilities will promote a safe community by supporting the enhanced capabilities of the NG911 system.

Funding Sources

- **Capital reserve** – \$2.0M

Project Milestones

- **Equipment installation and implementation** is scheduled for FY24.

Impact on Comprehensive Plan Chapters		
Cultural Resources	Libraries	Sewer
Economic Development	Parks & Open Space	Telecommunications
Environment	Police	Transportation
Fire & Rescue	Potable Water	Small Area Plans
Land Use	Schools	

Impact on Strategic Plan Goals		
Robust Economy	Wellbeing	Mobility
Quality Education	Safe & Secure Community	

Funding Sources (Revenue)	Project Estimate	Prior Yrs Actual	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY24 - FY29	Future
Capital Reserve	2,000	-	-	2,000	-	-	-	-	-	2,000	-
Total Revenue	2,000	-	-	2,000	-	-	-	-	-	2,000	-

Cost Categories (Expenditures)

Dev Deploy & Eval.	2,000	-	-	2,000	-	-	-	-	-	2,000	-
Total Expenditure	2,000	-	-	2,000	-	-	-	-	-	2,000	-

Operating Impacts

Operating Expenses	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-
Revenue	-	-	-	-	-	-	-	-	-
General Fund Requirement	-	-	-	-	-	-	-	-	-
Additional Positions (FTEs)	-	-	-	-	-	-	-	-	-

Amounts expressed in thousands, therefore totals may not add due to rounding (excludes FTEs).