

**Lead Agency:** Community Justice

**Program Contact:** Craig Bachman

**Program Offer Type:** Innovative/New Program

**Related Programs:**

**Program Characteristics:** One-Time-Only Request, Out of Target

### Executive Summary

The monitoring of and access to all internal areas (custody units, sleeping rooms, holding cells, hallways) and external areas (police gates, public entrance, sally ports) is currently operated by a manual input-output switch system located in Main Control, Intake, Visiting Control and in each custody unit. Any time one of these system areas breaks down, extreme security and safety hazards are created. DCJ, working with Facilities and Property Management and Electronic Services, proposes to replace the existing control systems with modern, detention-grade control systems that allow for the County's Electronic Services group to provide cost effective servicing.

### Program Description

The monitoring of and access to all internal areas (Custody Units, sleeping rooms, holding cells, hallways) and external areas (police gates, public entrance, sally ports) is currently operated by manual input/output switch systems located in main Control, Intake and Admissions, Visitation Control and in each Custody Pod (Units A1-F2). System malfunctions create potential security hazards such as being unable to open holding cells or sleeping room doors, staff being locked in sally ports, hallway access denied, etc. These situations seriously compromise the ability to back up or reach jeopardized staff or youth.

The existing detention portion of the facility was built in two phases, with each phase employing a different level of technology in its installation and operation. The first phase used proprietary circuit boards. The parts are becoming difficult to obtain, the technology is obsolete, and the equipment has exceeded its lifespan. The second phase utilized discrete components, typically described as relay logic, and, while not proprietary, has also reached the end of its useful lifespan.

Additionally, the control boards in the various control rooms use switches and indicator lamps that have become difficult to maintain due to lack of available parts. This program will upgrade the detention electronics system at the Juvenile Justice Center with a modern, detention grade control system consisting of a network of Programmable Logic Controllers (PLC's). The replacement of all the outdated security equipment is expected to take approximately 15 months to complete at an estimated cost of \$1,400,000.

### Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY09-10)	Current Year Purchased (FY10-11)	Current Year Estimate (FY10-11)	Next Year Offer (FY11-12)
Output	Number of technician repair visits required annually	124	0	150	12
Outcome	Number of service hours required annually	748	0	800	100
Outcome	Percent of existing system hardware replaced	0.0%	0.0%	0.0%	100.0%

### Performance Measure - Description

✓ **Measure Changed**

New measures.

Legal/Contractual Obligation

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2011	2011	2012	2012
Capital Outlay	\$0	\$0	\$0	\$1,400,000
Cash Transfer	\$0	\$0	\$1,400,000	\$0
Total GF/non-GF:	\$0	\$0	\$1,400,000	\$1,400,000
Program Total:	\$0		\$2,800,000	
Program FTE	0.00	0.00	0.00	0.00
Program Revenues				
Other / Miscellaneous	\$0	\$0	\$0	\$1,400,000
Total Revenue:	\$0	\$0	\$0	\$1,400,000

Explanation of Revenues

Significant Program Changes

Last year this program was:  
New Program Offer