

**Department:** County Assets **Program Contact:** Kate Vance

**Program Offer Type:** Existing Operating Program **Program Offer Stage:** As Adopted

**Related Programs:**
**Program Characteristics:**
**Executive Summary**

The Multnomah County Justice Center, located in downtown Portland, is a 16-story building with 2 sublevels, of which 9 floors are operated as a Jail. The security electronics were overhauled in 2006, when new PLC's (Programmable Logic Controllers) and touch panels (operator interfaces) were installed, along with a new fire alarm system and a small video system upgrade. Since then, due to changes in technology the analog intercom and video systems are becoming difficult to support. New technologies available will lower cost while improving the operation, maintainability, and safety of the facility. Decisions are made on these priorities: fire, life, safety, and equity. Funds for this program is supported primarily through OTO General funds with some support from Fund 2507.

**Program Summary**

This carryover project is currently in construction. The project is expected to reach substantial completion in FY22 Q4. Under this project, the intercom and video surveillance systems at Multnomah County Detention Center at the Justice Center will be upgraded to newer technologies, utilizing the same equipment and brands that were recently installed in the other County detention facilities (Inverness and the Juvenile Center), and have become the standard for the County. This project will identify areas with inadequate video coverage, add new cameras and technologies as necessary to ensure compliance with the current PREA Standards. Additionally, this will extend the lifetime of the security electronics for another 15-20 years, with appropriate maintenance and software upgrades. This project works closely with MCSO Staff, FPM Electronic Services, and other relevant internal trades. This project will replace 6 different systems: Intercom System, Video Surveillance System, PLC/Touchscreen Systems, Access Control System, Administrative Intercom Phone System, and Genetec IP-based video management system (VMS)

A network of digital encoders will be installed on each floor, which will convert the existing analog camera signal to an IP-based signal, which is then routed to the servers and the associated touchscreen workstation viewing monitors. New PC-based workstations will be provided at each touchscreen station to allow the operator to view the associated cameras for the operator's area of responsibility, controlled by the operator's touchscreen workstation. Images will be brought up automatically in response to intercom, door operations, or alarms, or the operator can manually select single camera viewing, or a combination of different multiple-camera views.

**Performance Measures**

Measure Type	Primary Measure	FY20 Actual	FY21 Budgeted	FY21 Estimate	FY22 Offer
Output	Prioritized order for system implementation	1	1	1	1
Outcome	Percent of systems successfully implemented	25%	100%	75%	100%

**Performance Measures Descriptions**

PM #1-Output--A list of the prioritized order of implementation will be completed considering risk and inter-dependency.  
 PM #2-Outcome--Anticipated that 100% of the systems implementation will be completed in FY 2022.

## Legal / Contractual Obligation

There are contractual obligations to consultants/vendors carrying over into FY 2022.

## Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds
Program Expenses	2021	2021	2022	2022
Contractual Services	\$0	\$2,338,134	\$0	\$274,400
<b>Total GF/non-GF</b>	<b>\$0</b>	<b>\$2,338,134</b>	<b>\$0</b>	<b>\$274,400</b>
<b>Program Total:</b>	<b>\$2,338,134</b>		<b>\$274,400</b>	
<b>Program FTE</b>	0.00	0.00	0.00	0.00

Program Revenues				
Other / Miscellaneous	\$0	\$92,583	\$0	\$0
Beginning Working Capital	\$0	\$2,245,551	\$0	\$274,400
<b>Total Revenue</b>	<b>\$0</b>	<b>\$2,338,134</b>	<b>\$0</b>	<b>\$274,400</b>

## Explanation of Revenues

This program offer will be funded by Beginning Working Capital carry over from FY 2021.

## Significant Program Changes

**Last Year this program was:** FY 2021: 78221 MCDC Detention Electronics

Due to Covid19 this project has slowed due to shortages on materials, longer lead times, slower trade production due to physical distancing requirements, and longer times to gain permits and other reviews by Authorities having Jurisdiction.