



Agenda Item Summary

File #: 25-00789

Agenda Date: 9/23/2025

Agenda Item Name:

Request Approval of Budget Reallocation of Funds for Jail Radios

Presenter:

Sheriff Chad Scott
Undersheriff Josh Crews

Description:

Request approval for the Sheriff to transfer available personnel service budget generated from lapse salaries to purchase radios to replace 2018 outdated radios.

Recommended Action:

Authorize Sheriff Scott to transfer the budget requested from personnel services to operations and capital to purchase the radios. Direct County staff to include in the FY26 carry-forward budget amendment, contingent upon adequate funds returned from the Sheriff at FY25 year-end to support the cost.

Prior Board Motions:

N/A

Fiscal Note:

The Sheriff's office has indicated there will be more than adequate available funds to support the purchase for \$1,620,000.

Strategic Guide:

Public Safety

Background:

The Jail operational contract between the BoCC and Sheriff requires the transfer of funds between categories to be approved by the BoCC. The timing of this request is driven by significant changes in equipment pricing, taking effect on October 1. ACSO has indicated that there is adequate funds available in the FY25 budget that will be returned to the BoCC. Since the delivery of the radios will not take place until after October 1st, the budget will need to be included in the FY Carry-forward budget amendment.

Notes from ACSO on the radios:

The current fleet of portable radios have reached end of service life and have severe interoperability

issues with new radio technology

- Current DOJ radios were purchased between 2014 and 2018
- Fleet of APX 4000 radios were declared End of Life on 12/31/2024
- Fleet of APX 900 are reaching the same timeframe and Motorola Solutions will not be developing a revised version of this model
- Issues: poor battery life, limited range, frequent breakdowns, incompatibility with current technology
- Growing operational demands require more robust and modern communication solutions.
- Separate stand-alone system for Department of the Jail operations makes communication with the rest of the county a challenge. Replacement with the N70 will allow us to place them back on the County operated 800 MHz system full time.

Connectivity and Security

Bluetooth

Wi-Fi

LTE

256-bit AES Encryption capable (industry standard)

Officer Safety

GPS

Smart Locate (GPS used to see historical radio location)

Smart Mapping (real time tracking of radio location)

HDR built in microphones for better clarity and noise cancellation in loud environments

Enhanced Emergency Alert Function to include Officer location via Aware Mapping

Durability

IP6x Dust resistance (highest level of dust resistance and industry standard)

IPx8 Submersion (submersion in 2 meters of water for 4 hours)

- The N70 is capable of using Verizon LTE cellular to connect to the 800mhz system from any location
- The N70 can also utilize Wi-Fi as another means of connecting to the 800mhz system
- The DOJ already has network of Verizon femtocells that provide increased cellular service
- This will allow the DOJ to be back on the county 800mhz radio system full time, to allow easier communication with the rest of our Public Safety Personnel