



NEVADA COUNTY BOARD OF SUPERVISORS  
Board Agenda Memo

**MEETING DATE:** December 16, 2025

**TO:** Board of Supervisors

**FROM:** Shannan Moon, Sheriff-Coroner-Public Administrator

**SUBJECT:** Resolution accepting the 2025 Department of Justice award of the Office of Community Oriented Policing Services (COPS) Microgrant in the amount of \$175,000 for the purchase of an MX908 device and partial funding of the Peregrine software solution and authorizing the Sheriff to execute the award.

**RECOMMENDATION:** Adopt Resolution

**FUNDING:** Funding in the amount of \$175,000 from the federal government for the period October 1, 2025 through September 30, 2027, which will impact the Sheriff's Office Operation's Budget.

**BACKGROUND:** Nevada County has received notice that the 2025 COPS Microgrant has awarded \$175,000 to the Sheriff's Office. This funding is a grant program designed to acquire innovative equipment and technologies to enhance our ability to keep our community safe.

This funding will allow the Sheriff's Office to purchase an MX908 device, which is a handheld mass spectrometer for chemical identification (\$76,000), and fund year two of the Peregrine Software Solutions contract (\$99,000). The MX908 Device is a critical tool for threat detection and public safety, bridging the gap between lab-grade analysis of unidentified substances and field-ready deployment. Both technologies have proven to be integral tools in law enforcement investigations resulting in increased public safety. It is anticipated that the project will be completed by the end of September 2027.

**Initiated by:** Georgette Aronow  
**Approved by:** Shannan Moon