

BOARD OF SUPERVISORS COUNTY OF MADERA

 MADERA COUNTY GOVERNMENT CENTER

 200 WEST 4TH STREET / MADERA, CALIFORNIA 93637

 (559) 675-7700 / FAX (559) 673-3302 / TDD (559) 675-8970

 Agendas available: www.MaderaCounty.com

The Board of Supervisors

January 3, 2023 Chairman Tom Wheeler

DEPARTMENT SHERIFF-CORONER'S OFFICE		DEPARTMENT CONTACT Whitney Cox 559-675-7770	AGENDA ITEM K CONSENT CALENDAR
SUBJECT:		REQUIRED VOTE:	DOC. ID NUMBER
Donation RUR		4/5 Vote Required	22-1268
STRATEGIC FOCUS Public Safety	AREA(S):		
CLERK NOTES: {{motions.text}}	For Clerk of the	Board's Office Use Only	
RESULT: MOVER: SECONDER: AYES:	{{voting.status}} [{{voting.for_count}} TO {{voting.against_count}}] {{motions.mover format="[[firstname]] [[lastname]], [[title]]"}} {{motions.seconder format="[[firstname]] [[lastname]], [[title]]"}} {{voting.for_names format="[[lastname]]"}}		
Is this item Budgeted? No Will this item require additional personnel? No Previous Relevant Board Actions: None PowerPoint Presentation? No		DOCUMENT NO(S).
PowerPoint Prese	entation / INO		

RECOMMENDED ACTIONS:

Consideration of approval of Receipt of Unanticipated Revenue No. 22-081 in the amount of \$33,548.00 derived from Sheriff Coroner- Misc. Revenue to Special Departmental Expense for Fiscal Year 2022-2023. **4 Votes Required**

DISCUSSION / FISCAL IMPACT / STRATEGIC FOCUS:

DISCUSSION:

The Sheriff is asking for Your Board's approval to allow the Sheriff to accept a one-time donation from the Madera County Sheriff's Foundation for purchase of a Dual 77 Pistol Grip Investigation Laser and approval of the attached RUR in the amount of \$33,548 to distribute the donation from Sheriff Coroner-Misc. Revenue account to Special Departmental Expense.

BACKGROUND:



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Since the 1970s, forensic light sources have been used to aide in the investigation of crime scenes by detecting important pieces of evidence that may otherwise go unnoticed. The ability to fluoresce vital information has proved to be invaluable within the forensic science community; therefore, providing crucial results in criminal investigations.

There are several sources of forensic lights on the market, which consist of Alternate Light, LED Light, and Lasers. Of these three sources, Lasers prove to be the most efficient and powerfully focused. Unlike Alternate Light and LED Light, a Laser provides extremely narrow bandwidth and superior fluorescent sensitivity, which causes Lasers to easily detect evidence with low fluorescence, and when dealing with difficult surface backgrounds.

Within the last fifteen years, laser technology has come a long way in the aspect of portability. Traditionally, laser technology was restricted to the lab and required sufficient space to accommodate all its components, including access to water mains for cooling. However, new advancements in technology have led to the development of current lasers on the market to be versatile, highly efficient, and ultra-portable. Lasers are now handheld and are utilized in the field, which enables the investigator to process a scene quickly and efficiently with the added benefits of revealing more evidence that would otherwise not be discovered.

The Dual77 Pistol Grip Investigation Laser is a portable laser unit that provides the use of both green and blue lasers. Therefore, this technology has the ability to detect latent prints, trace evidence, bone fragments, biological fluids, and several other forms of evidence. The Dual77 has an internal battery power for up to 20 hours per use and is extremely lightweight, which makes this technology highly efficient and extremely sought-after.

FISCAL IMPACT:

There is no Fiscal Impact to the General Fund.

CONNECTION TO THE COUNTY OF MADERA STRATEGIC PLAN - MISSION 2023:

Focus Area 3: Public Safety

ATTACHMENTS

1. RUR 22-081