



TRUCKEE MEADOWS FIRE PROTECTION DISTRICT STAFF REPORT

Board Meeting Date: June 3, 2025

DATE: May 14, 2025

TO: Truckee Meadows Fire Protection District Board of Fire Commissioners

FROM: Joe Kammann, Division Chief
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THROUGH: Dale Way, Interim Fire Chief
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SUBJECT: Recommendation to accept a donation of two (2) Lucas 3 Mechanical Compression Devices and accessories, including any required carrying cases and corresponding supplies from the Inter-Hospital Coordinating Council, and if accepted, express sincere appreciation for the thoughtful contribution. (All Commission Districts) FOR POSSIBLE ACTION

SUMMARY

Recommendation to accept a donation of two (2) Lucas Mechanical Compression Devices and accessories, including any required carrying cases and corresponding supplies from the Inter-Hospital Coordinating Council, and if accepted, express sincere appreciation for the thoughtful contribution.

PREVIOUS ACTION

September 3, 2024, the Board of Fire Commissioners accepted a donation of three (3) Lucas Mechanical Compression Devices and accessories and four (4) Airway Manikin trainers, including any required carrying cases and corresponding supplies from the Inter-Hospital Coordinating Council, and expressed sincere appreciation for the thoughtful contribution.

BACKGROUND

The Lucas CPR device was developed in response to the challenges of delivering consistent and effective chest compressions during cardiopulmonary resuscitation (CPR). Manual compressions can be physically exhausting, and quality often deteriorates over time, especially in situations where CPR must be performed for an extended period or in a moving vehicle. The Lucas device automates chest compressions, ensuring they are delivered at the optimal rate and depth, which is crucial for maintaining blood flow to vital organs, especially the brain and heart. Its consistent performance can improve patient outcomes, particularly in complex resuscitation scenarios.

The description and estimated value are as follows:

Lucas CPR devices Total: \$36,464.30 (\$18,232.15 each)

Accessories Total: \$2,659.20 (\$1,329.60 per set)

The Lucas CPR device is a mechanical chest compression system used in emergency medical situations to provide consistent, high-quality chest compressions during CPR. It is designed to free up rescuers' hands, allowing them to focus on other critical tasks. The device is portable and adjustable, ensuring it can be applied quickly to patients of various sizes. The donation of these devices also included the following accessories: External Power Supply, Rechargeable LiPo Battery, and DC Car Cable.

FISCAL IMPACT

For the capital equipment, the District will recognize a capital contribution and corresponding capital assets of \$36,464.30 in the EMS fund. For the supplies, the District will recognize a donation and corresponding supplies expense of \$2,659.20 in the EMS fund. The District has included a budget amendment for this donation in a separate agenda item.

RECOMMENDATION

Staff recommends accepting a donation of two (2) Lucas Mechanical Compression Devices and accessories, including any required carrying cases and corresponding supplies from the Inter-Hospital Coordinating Council, and express sincere appreciation for the thoughtful contribution.

POSSIBLE MOTION

Should the Board agree with the staff's recommendation, a possible motion could be:

"I move to accept a donation of two (2) Lucas Mechanical Compression Devices and accessories, including any required carrying cases and corresponding supplies from the Inter-Hospital Coordinating Council, and express sincere appreciation for the thoughtful contribution."