

# Nevada First Responder AED Project Overview



The Helmsley Charitable Trust has granted funds to the Nevada Department of Health and Human Services to oversee the distribution of over 3,000 AEDs to law enforcement agencies and other first responders throughout Nevada, which includes training and support in their use.

## Program Highlights

- Goal: get AEDs into as many law enforcement vehicles as possible to aid in cardiac arrest response.
- 3-year project to distribute AEDs (first 18 months), evaluate response (ongoing throughout), and work towards improving cardiac arrest response.
- Project uses a train-the-trainer model; training will be provided free of cost by the vendor to super-trainers within your agency. Travel may be required, but multiple training locations will be identified throughout the state to minimize need for travel.
- Free electrode replacement for all device deployments.
- Electrode and battery replacements will be required every four years; budget approximately \$160 per device.
- Annotated cases will be available for agency review for eight years, allowing debriefing to incident response.
  - These cases do not have patient identifiable information and are linked to a specific device, not an officer.
  - These are for internal use only (evaluation and quality improvement) and not for public dissemination
- Helmsley is committed to helping share save stories throughout Nevada to encourage rapid response to cardiac arrest and garner community support for agencies who participate.

## AED Highlights

- Designed to be rugged and easy to use in the field
  - Operating temperature from 32° to 122°F (Storage -22° to 140°F).
  - Water, dust, shock & vibration resistant.
- Wi-Fi capability
  - Able to conduct self-tests and report readiness status to central online repository.
  - Manage fleet of devices from central online repository.
  - Automatically upload case use data.
- Unique technologies to improve response
  - Ability to modulate voice prompts based on environment to ensure unit is heard.
  - Provides CPR coaching and indicates when a shock is advised .
  - Reads heart rhythm through CPR after initial scan; if no shock advised, keeps hands on the chest for better perfusion.

## Contact Information

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Helping People. It's who we are and what we do.

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