



WOOD RIVER FIRE AND RESCUE 2023 Final Report

Resuscitation through Simulation

\$20,000

Grant Program in Review:

Support from the WRWF to augment our EMS training program has been invaluable and led to a multifaceted improvement across our organization, community, and the individuals involved. Organizationally, this advanced equipment has enhanced our operational capabilities to improve patient outcomes through a robust training platform. This ultimately improves our reputation and credibility. It also had the effect of improving morale as our staff know that they have the best available equipment for their jobs. The community benefits directly through improved public safety, increased trust, and educational opportunities. Our providers benefit through professional development, increased confidence, and the satisfaction of providing the best possible care to our residents.

Objectives and Outcomes:

Quantifying expected outcomes is difficult in the case of this project and would likely require data over a long period of time. I believe a shift in the way we train, however, will have a significant impact on our service delivery system. The level of care we can provide will improve through advanced simulations that allow EMS providers to repeatedly practice and perfect a wide range of medical procedures. Because of this, providers will be better prepared to provide high quality care in complex real-world situations. It is also expected to improve continuing education by ensuring our providers stay up to date with the latest medical practices and protocols, enhancing their skills and knowledge base. This advancement of our training program also contributes to enhanced recruitment and retention through the provision of tools for professional development. Ultimately, as an organization we are relying on this project to increase our community's trust and confidence in our ability to provide them with exceptional health care which produces better patient outcomes.



Overview of the equipment purchased (Realti Software with Premium Zoll X Screen, Atlas ALS Simulation Manikin, Realti SimScope, Video Module).



FF Windi Stocking utilizing the simulation environment to hone her intubation skills.

Budget

Expenses	Amount requested from WRWCF	Actual Expenditures
Equipment	\$20,000	\$21,485
TOTAL	\$20,000	\$21,485