



DATE: January 23, 2024

TO: Mayor and City Council

FROM: Fire Chief

SUBJECT: Adopt a Resolution Authorizing the City Manager to Accept and Appropriate \$25,000 in Grant Funding From the Eden Health District for the Purchase of Video Laryngoscopes for the Hayward Fire Department

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to accept and appropriate \$25,000 in grant funding from the Eden Health District for the purchase of video laryngoscopes for the Hayward Fire Department.

SUMMARY

The Hayward Fire Department has been awarded a \$25,000 grant from the Eden Health District that is to be applied to the purchase of video laryngoscopes for emergency medical personnel. The purchase requires minimal additional funds from the City and will be covered by the existing Fire Department budget.

BACKGROUND AND DISCUSSION

The Eden Health District (District) was established in 1948 by the residents of Castro Valley, Hayward, San Leandro, and San Lorenzo, to build and operate Eden Hospital. They have since continued to fund public health projects to assist local communities in providing necessary health services. The District has invested more than \$100 million to advance the health and well-being of residents within their boundaries. They have included a grant program to agencies serving those communities, and annually fund \$25,000 grants for health-related initiatives.

The Hayward Fire Department has been awarded one of this year's grant for the purchase of video laryngoscopes for all fire apparatus in use. This addition will allow for a more successful first-time intubation rate for patients in need. By adding a crucial improvement to airway establishment successful intubation will increase, allowing for additional life-saving care to progress. Statistically speaking, the first-pass success rate for intubations that include a video laryngoscope ranges from 85%-98%, per an extensive study performed by a compilation of

qualified studies completed by The British Journal of Anesthesia¹. By incorporating the video element into the standard practice of establishing airways for patients, the success rate of first-time intubation will increase by 14% on average. Increasing the success rate of first-time airway establishment will decrease the risk of dental trauma, decrease contamination of instruments, and decrease airway inflammation and injury.

FISCAL IMPACT

The acceptance and appropriation of this grant will allow for the purchase of medical equipment otherwise purchased with the use of the Department's existing budget. This grant does not require a match and therefore will have no significant impact on City funds. Bids are currently being sourced, and any overage needed will be paid by the existing Hayward Fire budget and is expected to be minimal.

PUBLIC CONTACT

No public contact is needed for this item.

NEXT STEPS

If Council adopts the resolution to appropriate funds, staff will route the agreement to be executed by the City Manager to continue with the purchasing protocol to complete the purchase. Staff will then coordinate with the approved and chosen provider for delivery and implementation.

Prepared by: Lauren Dekas, Management Analyst

Recommended by: Garrett Contreras, Fire Chief

Approved by:



Kelly McAdoo, City Manager

¹ <https://www.sciencedirect.com/science/article/pii/S0007091217303653>