

# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** Robert Sapien, Jr.  
Jim Shannon

**SUBJECT:** SEE BELOW

**DATE:** May 3, 2023

Approved



Date

**5/4/2023**

**SUBJECT: APPROPRIATION ACTIONS TO PURCHASE CARDIAC MONITOR-  
DEFIBRILLATOR REPLACEMENTS**

## **RECOMMENDATION**

- (a) Approve the following 2022-2023 Appropriation Ordinance amendments in the General Fund:
- (1) Decrease the Fire Emergency Equipment Reserve by \$500,000; and
  - (2) Increase the Fire Department's Non-Personal/Equipment appropriation by \$500,000.
- (b) Approve the following 2022-2023 Appropriation Ordinance amendments in the Construction Tax and Property Conveyance Tax Fund: Fire Protection Purposes:
- (1) Decrease the Fire Emergency Equipment Reserve by \$280,130; and
  - (2) Establish the Emergency Medical Services Equipment appropriation to the Fire Department in the amount of \$280,130.

## **SUMMARY AND OUTCOME**

Approval of the recommended budget adjustments makes available a total of \$780,130 to allow the Fire Department (Department) to replace 20 monitor/defibrillators that have reached their end of useful life and are critical for the Department's daily emergency response operations.

## **BACKGROUND**

The City of San José has provided Advanced Life Support (ALS) services to its residents for over 27 years and is highly regarded by the community as evidenced in annual Citywide Quality of Services and City Amenities<sup>1</sup> survey results consistently placing the Department as one of the highest quality City services offered. The Department deploys ALS resources from 34 fire stations, protecting approximately 208 square miles including 181 square miles within city limits and approximately 27 square miles of unincorporated areas of Santa Clara County. In Fiscal

<sup>1</sup> <https://www.sanjoseca.gov/home/showpublisheddocument/93642/638092141893530000>

Year 2021-2022, the Department responded to 63,132 medical-related incidents. As Emergency Medical Service delivery continues to evolve and advance, it is the Department's mission to acclimate the best emergency response practices that will improve and strengthen positive community outcomes such as cardiac arrest survivability rates. Maintaining serviceable and updated equipment is critical to the Department's efforts – specifically fortifying available resources such as monitor/defibrillators that are central to effective ALS service delivery. These devices are vital in providing high-quality patient care through conducting electrocardiogram analysis, synchronized cardioversion, manual defibrillation, and differential diagnosis.

In Fiscal Year 2021-2022, the City established the Fire Emergency Medical Equipment Reserve through reconciled funds approved by the Mayor and City Council at the 2020-2021 Annual Report<sup>2</sup>: \$1.4 million in the Construction Tax and Property Conveyance (C&C) Tax Fund: Fire Protection Purpose and \$500,000 in the General Fund. This Reserve was appropriated to ensure sufficient resources for the Department's replacement of lifesaving emergency equipment that have reached the end of their useful life according to the manufacturer's standard of operability.

### **ANALYSIS**

In Fiscal 2021-2022, the Department responded to over 990 cardiac arrest-related incidents. In February 2023, the Department submitted a proposal for the Assistance to Firefighters Grant<sup>3</sup> through the Federal Emergency Management Agency (FEMA) for funding to replace 37 of the current inventory of 57 cardiac monitor-defibrillators that are essential for frontline personnel to conduct electrocardiogram analysis. These devices are critical for ALS providers to determine if a patient is suffering from a potential heart attack and can deliver precise levels of electrical defibrillation for patients in cardiac arrest. The Department intends to use a combination of General Fund and Fire C&C Fund resources from the Fire Emergency Medical Equipment Reserve to replace the remaining 20 devices that are no longer serviceable.

### **EVALUATION AND FOLLOW-UP**

This item does not require evaluation or follow-up to City Council.

### **COST SUMMARY/IMPLICATIONS**

The total cost to replace 20 cardiac monitor-defibrillators is estimated to be \$780,130 with an anticipated 8-month lead time for procurement. This action fully exhausts funding previously set aside in the General Fund, and partially draws down resources within the Fire C&C Fund intended for emergency medical equipment replacements. Incremental adjustments to fund the ongoing operation and maintenance are anticipated to be minor and will be included in future

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<sup>2</sup> <https://www.sanjoseca.gov/home/showpublisheddocument/77783/637817202433070000>

<sup>3</sup> <https://www.fema.gov/grants/preparedness/firefighters>

Base Budgets, as appropriate. The Department has submitted a FEMA grant for the replacement of an additional 37 cardiac monitor-defibrillators. The Department will be notified of the grant determination in August 2023.

### **BUDGET REFERENCE**

The table below identifies the fund and appropriations recommended to be amended as part of this memorandum.

<b>Fund #</b>	<b>Appn. #</b>	<b>Appn. Name</b>	<b>Current Total Appn.</b>	<b>Rec. Budget Action</b>	<b>2022-2023 Adopted Budget Page</b>	<b>Last Budget Action (Date, Ord. No.)</b>
001	8731	Fire Emergency Medical Equipment Reserve	\$500,000	(\$500,000)	841	06/21/2022, Ord. No. 30790
001	0542	Non- Personal/Equipment	\$10,930,655	\$500,000	591	02/14/2023 Ord. No. 30883
392	8731	Fire Emergency Medical Equipment Reserve	\$1,400,000	(\$280,130)	806	06/21/2022, Ord. No. 30790
392	402I	Emergency Medical Services Equipment	\$0	\$280,130	N/A	N/A

### **COORDINATION**

This memorandum has been coordinated with the City Attorney's Office and the Finance Department.

### **PUBLIC OUTREACH**

This memorandum will be posted on the City's Council Agenda website for the May 16, 2023 City Council meeting.

### **COMMISSION RECOMMENDATION/INPUT**

No commission recommendation or input is associated with this action.

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**Subject: Appropriation Actions to Purchase Cardiac Monitor-Defibrillator Replacements**

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**CEQA**

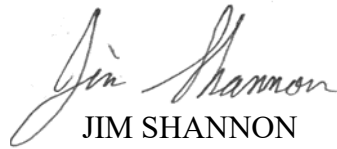
Not a Project, File No. PP17-004, Government Funding Mechanism or Fiscal Activity with no commitment to a specific project which may result in a potentially significant physical impact on the environment.

**PUBLIC SUBSIDY REPORTING**

This item does not include a public subsidy as defined in section 53083 or 53083.1 of the California Government Code or the City's Open Government Resolution.

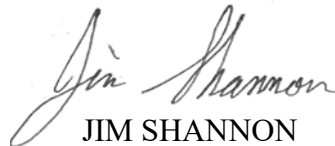


ROBERT SAPIEN, JR.  
Fire Chief, Fire Department



JIM SHANNON  
Director, Budget Office

I hereby certify that there will be available for appropriation in the Fire Emergency Equipment Reserve within the Construction Tax and Property Conveyance Tax Fund: Fire Protection Purposes in the Fiscal Year 2022-2023 monies in excess of those heretofore appropriated therefrom, said excess being at least \$780,130.



JIM SHANNON  
Budget Director

For questions, please contact Mathew Chacko, Administrative Officer, at (408) 794-6984 or [mathew.chacko@sanjoseca.gov](mailto:mathew.chacko@sanjoseca.gov).