



NOTICE

SPECIAL BOARD MEETING

SOUTH METRO FIRE RESCUE FIRE PROTECTION DISTRICT

Special Board of Directors' Meeting

scheduled for

February 26, 2024 at 6:00 p.m.

9195 East Mineral Avenue, Centennial, CO

Has been moved to

**AdventHealth Parker Hospital, 9395 Crown Crest Blvd., Parker, CO
Inspiration Room A**



SOUTH METRO FIRE RESCUE
Special Board of Directors' Meeting
February 26, 2024

AdventHealth Parker Hospital, 9395 Crown Crest Blvd., Parker, CO

I. SPECIAL BOARD MEETING – 6:00 P.M. – Inspiration Room A

A. MEETING CALL TO ORDER

B. PLEDGE OF ALLEGIANCE

C. ROLL CALL

D. APPROVAL OF THE AGENDA

E. CONFLICT OF INTEREST DISCLOSURE

F. PUBLIC COMMENT

Public Conduct at Meetings. Comments by members of the public shall be made only during the "Public Comment" portion of the meeting or a specified "Public Hearing," and shall be limited to three minutes per individual and five minutes per group spokesperson unless additional opportunity is given at the Board's discretion. Each member of the public wishing to speak shall identify themselves by name, address, and agenda item, if any, to be addressed. Disorderly conduct, harassment, or obstruction of or interference with meetings by physical action, verbal utterance, nuisance or any other means are prohibited. Such conduct may result in removal of person(s) responsible for such behavior from the meeting, a request for assistance from law enforcement, and criminal charges filed against such person(s).

G. EXECUTIVE SESSION (upon motion)

1. Pursuant to §24-6-402(4)(b), C.R.S., to receive legal advice from the District's general legal counsel on specific legal questions related to the Fire Chief selection process.

H. PRESENTATION

1. Medical Director Update – Dr. Apfelbaum

I. ACTION ITEM

J. DISCUSSION/POTENTIAL ACTION ITEMS

With a two-thirds (2/3) vote of the board members in attendance, the board has the discretion to amend the Agenda to move any Discussion/Potential Action Item to an Action Item.

1. Cardiac Monitor Replacement - Pietrzyk
2. Fire Chief Selection Process - Albee

K. INFORMATION ITEMS

L. NEXT MEETING(S)

Regular Board of Directors' Meeting to be held on March 4, 2024, 6:00 p.m. at 9195 East Mineral Avenue, Centennial, CO.

M. ADJOURNMENT

BOARD OF DIRECTORS AGENDA ITEM STAFF REPORT



Meeting Date: 2/26/2024
Agenda Item Type: Discussion Item
Agenda Item: Cardiac Monitor Replacement
Submitted By: Jens Pietrzyk
Approved: John Curtis

SUMMARY:

Due to the LP15 cardiac monitors reaching the end of their life cycle and the recent increase in prices, we recommend replacing them with the new and improved cardiac monitors from ZOLL. Originally slated for replacement in budget year 2025 with implementation in 2026, we propose advancing the purchase to 2024 to ensure uninterrupted patient care and operational efficiency. The new monitor would allow to move patient care capabilities to meet the current industry standard.

BACKGROUND:

Between 2008 and 2014, our organization invested in Stryker LP 15 cardiac monitors, which have been integral to our emergency medical services (EMS) operations. However, all LP 15 monitors are now beyond their 7-10 year life cycle and past their warranty, soon rendering them obsolete and unable to meet current industry standards. Their lack of capabilities, including features like see-through CPR and BVM assist, don't align with the advancements in cardiac care.

Our paramedics have consistently demonstrated capabilities that outperform the limitations of the LP 15 monitors, as evidenced by our cardiac arrest survival data. Despite their adeptness, relying on outdated equipment compromises our ability to provide optimal care to our community. Currently, LP 15 monitors are deployed across all suppression apparatus and medic units.

Over the past 12 months, an extensive research and development effort involving over 70 stakeholders, including EMTs, paramedics, engineers, officers, clinical service personnel, logistics, operations, and finance, has been dedicated to identifying the most suitable replacement solution. Through a rigorous evaluation process involving three companies (Stryker, Zoll, Tempus), ZOLL emerged as the preferred choice due to its advanced capabilities and user-friendly interface.

ZOLL not only offers superior medical capabilities but also provides a more efficient Quality Management system. This system streamlines the post-call review process, significantly reducing the time required for after-action reviews (AARs) compared to our current LifeNet system, which has been in use for over two decades and can take up to a week to get feedback.

Given these considerations, we recommend replacing all LP 15 monitors on suppression apparatus, Medic and MED units with ALS Monitors and equip single resource units (BC, DC, SAFETY, Brush) with AEDs. This strategic decision ensures that our EMS personnel are equipped with cutting-edge technology

to deliver the highest standard of care to our citizens while enhancing operational efficiency and data management capabilities.

FINANCIAL IMPACT:

The cost of 51 monitors is \$3,109,240.89. A place holder of \$3.6 million has been included on the long term-plan for this purchase for quite some time. The \$3.6 million was based on putting cardiac monitors on all 51 medic units and suppression apparatus. \$2.2 million was budgeted in 2024, with the assumption that only 32 monitors would be purchased – only placing them on medic units and ALS engines. \$910,000 of reserves from the capital projects fund will need to be utilized to purchase the additional monitors that were not included in the 2024 budget. In the 2024 budget, we estimated the ending reserve balance in the capital projects fund to be \$21.6 million.

STRATEGIC INITIATIVE:

By implementing the strategic initiative to replace LP15 monitors with ZOLL X Series monitors, SMFR will achieve a transformative advancement in patient care delivery and position itself as a leader in progressive EMS systems. This initiative underscores our commitment to continuous improvement, innovation, and excellence in serving our community's emergency service's needs.

RECOMMENDED ACTION/MOTION:

Cardiac monitor replacement discussion. Additional information will be provided during the meeting.

ALTERNATIVE OPTIONS:

Maintaining the current replacement schedule may mean waiting for 3-5 years for a newer Stryker model to become available. During this time, there is a significant risk of facing annual price increases of up to 8%, which could substantially inflate replacement and repair costs. Currently, we allocate \$100,000 annually for the service of LP15 monitors, excluding repair expenses. With the monitors aging, repair costs are likely to escalate, further burdening our budget.

Moreover, delaying the purchase would impede our ability to conduct timely clinical quality management reviews. The outdated system may lead to delays in identifying treatment trends or issues, potentially hindering our efforts to improve patient care and outcomes.

ATTACHMENTS:

Fire Chief Selection Process Board Update & Discussion 02/26/2024



What does the board want in the next Fire Chief

Job Description	Leadership Competencies
<p>Working with HR to review and present suggested modifications to current job description</p> <ul style="list-style-type: none">• “Big 4” comparable agencies• Other CO special districts• Municipal departments <p>Discussion during Mar 4 meeting</p> <p>Think about:</p> <ul style="list-style-type: none">• Duties• Qualifications: Required vs. Preferred / Desired	<p>Job description is a prerequisite</p> <p>“FYI” tool/process</p> <ul style="list-style-type: none">• Facilitated process• 38 competencies• Board determines N most important• Same tool used to get input from L2086, command staff, staff, etc.• Facilitator hired by board• Dan Petersen – UFA, FESDI; RA/JA session 2/19

Fire Chief Selection Process

Board Update & Discussion 02/26/2024



“What” phase – Initial timeline of meetings and activities, target 6/30 finish

	Target	Feb 26	Mar 4	Mar 18	Apr 1	Apr 15
Job Description	4/1	X	X	X	If needed	
Compensation Package	6/30					
Draft Employment Agreement	6/30					
Leadership Competencies	6/30					
High level review		X				
Facilitator introduction, setup				X		
Board starts “card” process					X	