

ADAM A. HOUSE Fire Chief

Ted Wood Board President Division 4

John Costa Board Vice President Division 9

Robert Webber Board Secretary Division 3

Cinthia Saylors Board Member Division 1

Grant Goold Board Member Division 2

Shawn Stark Board Member Division 5

D'Elman Clark Board Member Division 6

Brian Rice Board Member Division 7

Gay Jones
Board Member
Division 8

# Sacramento Metropolitan Fire District

10545 Armstrong Ave., Suite 200 · Mather, California 95655 · Phone (916) 859-4300 · Fax (916) 859-3700

### **BOARD OF DIRECTORS - REGULAR MEETING AGENDA**

Thursday, February 27, 2025 – 6:00 PM Sacramento Metropolitan Fire District 10545 Armstrong Avenue Board Room – Second Floor Mather, California

> Remotely Via Zoom Webinar ID: 827 3461 0232 # Passcode: metro2101

Phone: 1 (669) 444-9171 or 1 (669) 900 6833

🕿 Passcode: 838771796 #

https://us06web.zoom.us/j/82734610232?pwd=SFILQ1Znd25RSmlhdXZVQVh4d1VWZz09

The mission of the Sacramento Metropolitan Fire District is to provide professional and compassionate protection, education and service to our community.

The Public's health and well-being are the top priority for the Board of Directors of the Sacramento Metropolitan Fire District and you are urged to take all appropriate health safety precautions. To view the meeting via the Zoom Application, please click on the link above.

Members of the public seeking to attend and to address the Board who require reasonable accommodations to access the meeting, based on disability or other reasons, should contact the following person at least forty-eight (48) hours in advance of a Regular meeting to make arrangements for such reasonable accommodations:

Marni Rittburg Board Clerk (916) 859-4305 <u>rittburg.marni@metrofire.ca.gov</u>

The Board will convene in open session at 6:00 p.m.

Serving Sacramento and Placer Counties



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#### **REGULAR BOARD MEETING**

THURSDAY, FEBRUARY 27, 2025

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- > CALL TO ORDER
- > ROLL CALL
- > PLEDGE TO FLAG

### METRO CABLE ANNOUNCEMENT:

This meeting of the Sacramento Metropolitan Fire District is recorded. The recording will be cablecast on Metro Cable Channel 14, the local government affairs channel on the Comcast and DirecTV U-Verse cable systems. The recording will also be closed captioned and video streamed at <a href="metro14live.saccounty.gov">metro14live.saccounty.gov</a>. Today's meeting replays at 1:30 p.m. on Saturday, March 1, 2025 and again at 6:00 p.m. on Monday, March 3, 2025, on Metro Cable Channel 14. Once posted, the recording of this meeting can be viewed on-demand at <a href="metrocable14">youtube.com/metrocable14</a>.

# PUBLIC OPPORTUNITY TO DISCUSS MATTERS OF PUBLIC INTEREST WITHIN DISTRICT JURISDICTION INCLUDING ITEMS ON OR NOT ON AGENDA:

The Board of Directors of the Sacramento Metropolitan Fire District appreciates and encourages public interest and welcomes questions and opinions at its meetings. Public members wishing to address the Board are requested to first be recognized by the presiding officer and identify themselves for the record. The presiding officer may, in the interest of time and good order, limit the number of public member presentations. Speakers' comments will be limited to **three (3) minutes** (Per Section 31 of the Board of Directors Policies and Procedures).

In accordance with Section 31 of the Board of Directors Policies and Procedures, members of the Public requesting their written comments be read into the meeting record must be present or have a representative present to read their comments during the time allotted.

#### **CONSENT ITEMS:**

Matters of routine approval including but not limited to action summary minutes, referral of issues to committee, committee referrals to the full Board, items that require yearly approval, declaration of surplus equipment, and other consent matters. The Consent Agenda is acted upon as one unit unless a Board member requests separate discussion and/or action.

CONSENT ITEMS

Page No.

- 1. Action Summary Minutes
  Recommendation: Approve the Action Summary Minutes for the Regular
  Board Meeting of February 13, 2025.
- Adopt Resolution Creation of Two New Funds for Measure O
   Recommendation: Adopt Resolution authorizing the creation of two new funds to account for activities arising from the passage of Measure O.



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**REGULAR BOARD MEETING** 

THURSDAY, FEBRUARY 27, 2025

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### PRESENTATION ITEMS:

- 1. Cancer Research & Prevention CPF-KP

  (Misha McKinney, RN, MHA, OCN, V.P. of Clinical Programs, Kaiser Permanente)

  Recommendation: Receive presentation.
- 2. Canine Support Program Update (Captain Ryan Pulis)
  Recommendation: Receive presentation.
- 3. Wellness, Health & Safety
  (BC Anthony Peck, Wellness, Health and Safety Division)
  Recommendation: Receive presentation.

### **REPORTS:**

- 1. PRESIDENT'S REPORT (President Wood)
- 2. FIRE CHIEF'S REPORT (Chief House)

OPERATIONS REPORT – (Deputy Chief Mitchell)
ADMINISTRATIVE REPORT – (Out-of-Class Deputy Chief Fiorica) – No
Report
SUPPORT SERVICES REPORT – (Deputy Chief Wagaman) – No Report

- 3. SMFD FIREFIGHTERS LOCAL 522 REPORT (Captain Sean Scollard, Local 522 Vice President)
- 4. COMMITTEE AND DELEGATE REPORTS

  All Committee Meetings will be held at the Sacramento Metropolitan Fire District Board Room, 10545 Armstrong Avenue, Mather, California unless otherwise specified.
  - A. Executive Committee (President Wood)
    Next Meeting: TBD
  - B. Communications Center JPA (Out-of-Class Deputy *Chief Fiorica*) Next Meeting: February 25, 2025 & March 11, 2025 at 9:00 AM
  - C. Finance and Audit Committee (Director Jones)
    Next Meeting: March 27, 2025 at 5:30 PM
  - D. Policy Committee (Director Costa) Next Meeting: March 13, 2025 at 5:30 PM



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REGULAR BOARD MEETING

THURSDAY, FEBRUARY 27, 2025

### **BOARD MEMBER QUESTIONS AND COMMENTS**

# **CLOSED SESSION:**

The Board will convene in closed session to meet on the following matter:

Pursuant to California Government Code 54957(a)
 Consultation with District Counsel and Cyber Security Manager

#### **CLOSED SESSION REPORT OUT**

### **ADJOURNMENT**

## **NEXT BOARD MEETING(S):**

Unless specified differently, all meetings of the Board are held at Sacramento Metropolitan Fire District at 10545 Armstrong Avenue, Mather, CA

Regular Board Meeting – March 13, 2025 at 6:00 PM

Posted on February 24, 2025, by 4:30 p.m.

Marni Rittburg, CMC, CPMC

Clerk of the Board

\*\* No written report

\* Separate Attachment

#### **DISABILITY INFORMATION:**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk of the Board at (916) 859-4305. Notification at least 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.



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#### **ACTION SUMMARY MINUTES – REGULAR MEETING**

BOARD OF DIRECTORS
SACRAMENTO METROPOLITAN FIRE DISTRICT
Thursday, February 13, 2025
Held at the following locations:
10545 Armstrong Avenue – Board Room
Mather, California
&
Remotely Via Zoom

## **CALL TO ORDER**

The meeting was called to order at 6:01 pm by President Wood. Board members present: Clark, Jones, Rice, Saylors, Stark, Webber, and Wood. Board members absent: Costa and Goold. Staff present: Chief House and Board Clerk Rittburg.

## **PUBLIC COMMENTS**

One (1) public comment was received.

# **CONSENT ITEMS**

Moved by Director Jones seconded by Clark and carried unanimously by members present to adopt the consent calendar as follows:

## 1. Action Summary Minutes

**Recommendation:** Approve the Action Summary Minutes for the Regular Board Meeting of January 23, 2025.

Action: Adopted the Action Summary Minutes.

## 2. Parking Lot Lease - 7629 Greenback Lane

**Recommendation**: Authorize the Fire Chief or his designee to negotiate and execute a lease agreement materially similar to the attached.

Action: Approved.

#### PRESENTATION ITEMS

### 1. District Policies 2024 Year End Review

(Chief Human Resources Officer Melisa Maddux)

Recommendation: Receive presentation.

Action: Presentation received.

# 2. Measure O General Obligation Bond Management Plan

(Administrative Analyst Erin Castleberry)
Recommendation: Receive presentation.

Action: Presentation received.

#### **ACTION ITEMS**

1. Formation of an Ad Hoc Committee to consider the qualifications and selection criteria for members of the Measure O Citizens' Oversight Committee. (President Wood)

**Recommendation**: Renominate three Board Members to an Ad Hoc Committee to consider the qualification and selection criteria for members of the Measure O Citizens' Oversight Committee and report back recommendations to the Board at the April 10, 2025 Board meeting or soon thereafter.

**Action:** Moved by Director Wood, seconded by Rice, and carried unanimously by members present to appoint Directors Jones, Saylors and Stark to an Ad Hoc Committee to consider the qualification and selection criteria for members of the Measure O Citizens' Oversight Committee and report back recommendations to the Board at the April 10, 2025 Board meeting or soon thereafter.

2. Adopt Resolution – Contract Award – Municipal Advisory Services (CFO Dave O'Toole)

**Recommendation**: Adopt Resolution approving the award of RFP 24-04 Municipal Advisory Services to KNN Public Finance, LLC and authorize the Fire Chief or his designee to execute and administer a professional service agreement to provide municipal advisory services for a five-year period, with an option to renew for five additional one-year periods.

**Action:** Moved by Director Clark, seconded by Webber, and carried unanimously by members present to adopt **Resolution 2025-004** approving the award of RFP 24-04 Municipal Advisory Services to KNN Public Finance, LLC and authorized the Fire Chief or his designee to execute and administer a professional service agreement to provide municipal advisory services for a five-year period, with an option to renew for five additional one-year periods.

3. Memorandum of Understanding with County of Sacramento for Investment of Surplus Funds

(CFO Dave O'Toole)

**Recommendation**: Adopt the Memorandum of Understanding (MOU) authorizing the Chief Financial Officer to invest funds in the Special Project Fund outside of the County Treasury.

**Action:** Moved by Director Webber, seconded by Rice, and carried unanimously by members present adopting the MOU authorizing the CFO to invest funds in the Special Project Fund outside of the County Treasury.

4. Adopt Resolution – Industrial Disability Retirement – Fire Investigator II Steven Johnson

**Recommendation:** *After discussion in Closed Session*, consider adopting a Resolution finding Fire Investigator Johnson has suffered job related injuries incapacitating him for the performance of duties as a Fire Investigator II and direct staff to continue working with Fire Investigator Johnson through his Industrial Disability Retirement process with CalPERS. **Action:** None, item to be voted on after discussion in Closed Session.

5. Adopt Resolution – Industrial Disability Retirement – Captain Andrew Whaley Recommendation: After discussion in Closed Session, consider adopting a Resolution finding Captain Whaley has suffered job related injuries incapacitating him for the performance of duties as Captain, and direct staff to continue working with Captain Whaley through his Industrial Disability Retirement process with CalPERS.

Action: None, item to be voted on after discussion in Closed Session.

# **REPORTS**

1. PRESIDENT'S REPORT - (President Wood)

No Report

2. FIRE CHIEF'S REPORT — (Chief House)

Good evening, President Wood, Directors, Colleagues, and Members of the Public.

# Public Comment Follow-Up: Sailor Bar

Sacramento County's Fire Fuel Reduction (FFR) team assessed the area at Sailor Bar and confirmed that fuel reduction is needed. They plan to access the site via Fire Road 2, with work beginning mid-February and completion expected by May 2025.

**Updates & Acknowledgments** 

- NFPA Technical Committee: Fleet Manager Shea Pursell has been selected as Chair of an NFPA Technical Committee within NFPA 1910, with full Executive Team support.
- Metro Fire Citizens Academy: Our inaugural Citizens Academy launched on February 5, offering participants hands-on insight into our all-hazard emergency response. We had session number 2 last evening. Special thanks to BC Bryan Barthel, April West and all involved for coordinating this tremendous effort!
- Community Engagement: On February 7, Chief Wilbourn and I joined Folsom-Cordova School District leaders and city officials for the No Child Eats Alone campaign at Cordova Meadows. We were honored to take part in this impactful event and look forward to future opportunities to connect with and support our younger community.
- Fill the Boot 2025: Over the four-day event, \$185,220 was raised for the Firefighters Burn Institute. During the Chief's Challenge, approximately \$44,000 was collected, with Chief Prete, Sacramento County Airport Fire, securing the win. Thank you to all who participated and contributed!

# **OPERATIONS REPORT** – (Deputy Chief Mitchell)

# Shift Commander Spotlight

Deputy Chief Mitchell brought up C Shift Commander Jon Rudnicki who introduced Battalion Chief Mike Slone (B13) who provided a member spotlight of Harry Belt. Harry Belt is a long-standing CERT member who is retiring from the program after 15 years. Mr. Belt is an EMT,

medical lead and the trainer for "stop the bleed", FEMA certified instructor for CERT basic class, worked on our CERT severe weather team and was instrumental in getting the firefighter rehab program together. He will be moving out of state and he will be greatly missed and we wish him the best of luck.

## **ADMINISTRATIVE REPORT**

No Report

# **SUPPORT SERIVES** – (Deputy Chief Wagaman)

It is great to stand before you once again. Since my return this week, I have engaged with several division managers within Support Services to assess our current status to maintain our strategic direction moving forward. I aim to conclude these meetings by early next week to provide effective support, guidance, and direction when appropriate.

I am pleased to report that the leadership demonstrated by our Division Managers has been marked with positivity, productivity, and unwavering dedication during my absence; for this, I am profoundly grateful.

In light of our ongoing discussions, I would like to share a few updates from the Support Services Branch.

#### Facilities:

We recently updated a bathroom at the arson building located at 3000 Fulton Ave., receiving positive feedback from the crews. The station privacy project has entered year three, with Station 51 nearing completion, which I look forward to reviewing this week. Additionally, Station 105's roof has been successfully repaired following water intrusion and dry rot identification.

#### Fleet:

Over the past few months, five new ambulances have been received, outfitted, and placed into service, with two additional ambulances and four squads expected in April. We have also acquired a new arson vehicle, with parts for its up-fit arriving shortly.

#### CRRD:

On the arson front, I would like to invite Out of Class Fire Marshal Chief Nygren to provide updates on recent activities from our Fire Investigations Bureau. Over the last six weeks, they have conducted 39 origin and cause investigations, out of that 24 were considered incendiary and four we were able to get an arrest on. In addition, there are two cases open that will have additional charges added for fire causes. Amazing work from our investigations team, Alex Morton, Jeff Sergeant, out of class investigator Christa Aney and our new investigator Ryan Davis, who started January 2<sup>nd</sup>. We appreciate everything they do.

 SMFD – FIREFIGHTERS LOCAL 522 REPORT (Captain Sean Scollard, Local 522 Vice President)

In place of Sean Scollard, 522 President Trevor Jamison spoke on the importance of Measure O and the trust placed on the agency by the community. We've been partners in this, the advocacy that we were able to spin up on the labor side was second to none. Many people commented about our ability to highlight what we can do and what we're going to do and use the 522 logo, Sacramento Area Firefighters, to be the advocates to

the community. It's important that as we were a stakeholder in advocating for Measure O, I do not want to get left out moving forward. I want to make sure that are men and women on the labor side are consulted and asked about what we think is right before a final decision is made. We want to continue to be part of the solution and make it better for our members.

Andy Whaley, thank you for always lending a hand and have a great retirement.

#### 4. COMMITTEE AND DELEGATE REPORTS

All Committee Meetings will be held at the Sacramento Metropolitan Fire District Board Room, 10545 Armstrong Avenue, Mather, California unless otherwise specified.

A. Executive Committee – (President Goold)

No Report

B. Communications Center JPA – (Deputy Chief Mitchell)

The last meeting was cancelled. The next meeting will take place at Metro Fire Headquarters on February 25, 2025, at 9:00 AM.

C. Finance and Audit Committee – (Director Jones)

No Report

D. Policy Committee – (Director Clark)

Met tonight on one administrative policy, discipline policy, and reviewed for notification purposes only.

# **BOARD MEMBER QUESTIONS AND COMMENTS**

Director Rice I've spent quite a bit time in Los Angeles doing some relief work and legislative work but I want to acknowledge all California Firefighters. It's been frustrating to me that the narrative in the press is on the building losses and of the buildings saved and independent action of private firefighters. I believe that the narrative should be that California Firefighters, Los Angeles City and County, Pasadena, Sierra Madre, Burbank, Glendale and all those departments there were first in and then the mutual aid companies that came in after and we only lost 27 people and that is extremely tragic. The men and women of the first served rose that day and they are the reason that those numbers are not in the thousands. Could you imagine if we were talking about 17,000 souls lost as opposed to 17,00 buildings. Nobody does it like California Firefighters, your training and commitment to your communities is second to none.

Director Clark thanked the men and women of CERT and Godspeed to Harry Belt on your retirement. Welcome back to DC Wagaman.

Director Webber thanked the men and women of CERT and congratulated Harry Belt on his retirement. To Andy Whaley I had the privilege of working with Andy for many, many years. He was an excellent Firefighter and very competent. Andy has always done the right thing and congratulations on your retirement.

Director Wood echoed the sentiments of his fellow Directors. I did get a chance to attend the Citizens Academy yesterday and the presentations were great and the questions that were

asked were amazing. It was well attended and people were involved and were engaged. Chief Barthel and April West, you both did a great job and I hope this continues on into the future. The Firefighters Burn Institute "Fill the Boot for Burns" drive will great despite the rain. Chief House, thanks for all your participation as well as Chief Mitchell and Chief Fiorica. I saw a lot of our members; we were well represented. Having the helicopter there was outstanding and the kids enjoyed being able to climb through it and meet the pilots. Thank you to everyone that came out to support the Firefighters Burn Institute.

# **CLOSED SESSION:**

The Board recessed to closed session at 7:16 p.m. on the following matters:

- 1. PURSUANT TO CALIFORNIA GOVERNMENT CODE SECTION 54956.9 (A) -TWO (2) MATTERS OF WORKERS COMPENSATION SETTLEMENT AUTHORITY.
  - Jason Cahill and the Sacramento Metropolitan Fire District
     Claim # 4A2305MHPDS0001 Workers Compensation Settlement Authority
     Melisa Maddux, Chief Human Resources Officer
     Action: Moved by Webber, seconded by Jones, and carried unanimously by
     members present to give authority to its third-party administrator to conclude a
     settlement of the matter.
  - Eric Haus and the Sacramento Metropolitan Fire District
     Claim # 4A2306VDWW0-0001, Workers Compensation Settlement Authority
     Melisa Maddux, Chief Human Resources Officer
     Action: Moved by Clark, seconded by Jones, and carried unanimously by members
     present to give authority to its third-party administrator to conclude a settlement of the
     matter.
- 2. PURSUANT TO CALIFORNIA GOVERNMENT CODE SECTION 54956.9 (A) TWO (2) MATTERS OF INDUSTRIAL DISABILITY RETIREMENT.
  - Steven Johnson and the Sacramento Metropolitan Fire District Claim #SMDP - 549755 – Industrial Disability Retirement Melisa Maddux, Chief Human Resources Officer
  - Andrew Whaley and the Sacramento Metropolitan Fire District Claim # 4A2301JCRWJ0001 – Industrial Disability Retirement Melisa Maddux, Chief Human Resources Officer

#### **CLOSED SESSION REPORT OUT:**

The Board reconvened to open session at 7:37 p.m. General Counsel John Lavra reported the Board met in closed session on four matters. 1. Workers Compensation claim of Jason Cahill, the Board voted unanimously to give authority to it's third-party administrator to effectuate a settlement of that workers compensation claim. 2. . Workers Compensation claim of Eric Haus, the Board voted unanimously to give authority to its third-party administrator to effectuate a settlement of that workers compensation claim. 3. Industrial Disability Retirement of Steven Johnson; no reportable action was taken in closed session and will proceed in open session now. 4. . Industrial Disability Retirement of Andrew Whaley; no reportable action was taken in closed session and will proceed in open session now.

# **ACTION ITEMS CONTINUED TO AFTER CLOSED SESSION:**

4. Adopt Resolution – Industrial Disability Retirement – Fire Investigator II Steven Johnson

**Recommendation:** After discussion in Closed Session, consider adopting a Resolution finding Fire Investigator Johnson has suffered job related injuries incapacitating him for the performance of duties as a Fire Investigator II and direct staff to continue working with Fire Investigator Johnson through his Industrial Disability Retirement process with CalPERS. **Action:** Moved by Director Stark, seconded by Rice, and carried unanimously by members present to adopt **Resolution 2025-005.** 

Adopt Resolution – Industrial Disability Retirement – Captain Andrew Whaley Recommendation: After discussion in Closed Session, consider adopting a Resolution finding Captain Whaley has suffered job related injuries incapacitating him for the performance of duties as Captain, and direct staff to continue working with Captain Whaley through his Industrial Disability Retirement process with CalPERS.
Action: Moved by Director Rice seconded by Webber, and carried unanimously by members present to adopt Resolution 2025-006.

To view the video of the meeting, please visit the Metro Fire Website or our YouTube channel:

https://metrofire.ca.gov/2025-02-13-board-meeting

https://www.youtube.com/channel/UC9t-uKlc\_oOUGNrmogdQ\_QA

#### **ADJOURNMENT**

The meeting was adjourned at 7:40 p.m.			
Ted Wood, President	١.	Robert Webber, Secretary	
Marni Rittburg, CMC Board Clerk			



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DATE:

February 27, 2025

TO:

**Board of Directors** 

**SUBJECT**: Creation of Two New Funds for Measure O

#### TOPIC

Staff requests that the Sacramento Metropolitan Fire District (District) Board of Directors (Board) authorize the creation of two new funds to account for activities arising from the passage of Measure O.

#### BACKGROUND

On November 5, 2024, voters approved Measure O, authorizing the District to issue up to \$415 million in General Obligation (GO) bonds for capital projects. The District plans to issue and commit GO bond proceeds over the next 10 years. The proceeds from the issuance and sale of the GO bonds may only be used for authorized capital projects while the related property tax levies will be used to pay for the debt service on the bonds.

#### DISCUSSION

To properly account for these transactions in accordance with Generally Accepted Accounting Principles and to comply with various laws and regulations including Measure O provisions, it will be necessary to create two funds as follows:

- 1. Measure O Bond Fund to account for the proceeds and use of future general obligation bond sales, designated as Fund O or 212O.
- 2. Measure O Debt Service Fund to account for tax collections and bond debt service, designated as Fund N or 212N.

The funds will be created in each of the District's and the County of Sacramento's accounting system. All transactions will be accounted in accordance with the District's established financial guidelines. The Chief Financial Officer will oversee the investment and management of monies deposited in these funds.

#### FISCAL IMPACT

There is no immediate fiscal impact for the creation of these new funds. Appropriations for each of these funds for the next fiscal year shall follow the District's established budgeting process.

## RECOMMENDATION

Staff recommends that the Board adopt a resolution to authorize the creation of two new funds for the aforementioned purposes.

Submitted by:

Dave O'Tools

Dave O'Toole

Chief Financial Officer

Approved by:

Adam House

Fire Chief

ATTACHMENTS:

Resolution



10545 Armstrong Ave., Suite 200, Mather, CA Phone (916) 859-4300 Fax (916) 859-3700

# **RESOLUTION NO. 2025-XXX**

# A RESOLUTION OF THE SACRAMENTO METROPOLITAN FIRE DISTRICT FOR THE CREATION OF TWO NEW FUNDS TO ACOUNT FOR MEASURE O TRANSACTIONS

WHEREAS, the Sacramento Metropolitan Fire District ("District") is a political subdivision of the State of California ("State") and is duly organized and existing pursuant to the State constitution and laws; and

WHEREAS, on November 5, 2024, voters approved Measure O, authorizing the District to issue up to \$415 million in General Obligation (GO) bonds for capital projects; and

WHEREAS, to properly account for Measure O transactions, the creation of two new funds will be required, one fund to account for the proceeds and use of general obligation bonds and another fund to account for bond debt service and the related tax collections; and

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Sacramento Metropolitan Fire District hereby authorizes the creation of two new funds and hereby directs the District's Finance Division and the County of Sacramento to establish these funds for use beginning in fiscal year 2025/26 as follows:

- 1. *Measure O Bond Fund* to account for the proceeds and use of future general obligation bond sales, designated as Fund O or 212O.
- 2. Measure O Debt Service Fund to account for tax collections and bond debt service, designated as Fund N or 212N.

**BE IT FURTHER RESOLVED** that the District's Chief Financial Officer or his designee are hereby authorized to take all necessary steps to establish these new funds with the County of Sacramento, including the execution of any required documentation;

**BE IT FURTHER RESOLVED**, that all deposits and disbursements for these new funds shall be accounted for and managed in accordance with the District's established financial guidelines and that regular reports on the activity of these new funds shall be presented to the governing body for review and oversight.

RESOLUTION NO. 2025-XXX Page 2

PASSED, APPROVED AND ADOPTED this 27<sup>th</sup> day of FEBRUARY 2025. I, MARNI RITTBURG, BOARD CLERK OF SACRAMENTO METROPOLITAN FIRE DISTRICT HEREBY CERTIFY the foregoing Resolution was introduced and passed at a regular meeting of the Sacramento Metropolitan Fire District Board by the following roll call vote:

AYES: NOES: ABSENT: ABSTAIN:	×
	SACRAMENTO METROPOLITAN FIRE DISTRICT
	By: President, Board of Directors
ATTEST:	
Marni J. Rittburg, CMC, CPMC Clerk of the Board	







February 27, 2025

# Cancer Research & Prevention



# Overview & Orientation to CPF - KP Partnership

Misha McKinney, RN, MHA, OCN Vice President of Clinical Programs, Kaiser Permanente

Prepared for Sacramento Metropolitan Fire District Board

# Overview: CPF - KP Collaboration on Cancer Research & Prevention

2025 - 2026

### **Vision**

Improve the health and longevity of California's firefighters with industry leading screening and wellness services along with rigorous long-term research on cancer risks associated with occupational exposure.

# Background

The California Professional Firefighters has a long-standing interest in understanding the cancer risk faced by its members. KP, as a key integrated health provider for this population, is partnering with CPF to understand this risk and co-design programs that meet the unique health & wellness needs of firefighters.

# 2025

# Cancer Research: Part 1

**Epidemiologic study**: Frequency and rates of cancer and specific types of cancer among firefighters who are KP members.

# 2025-2026

### Cancer Research: Part 2

**Telomere study**: Understand exposure to hazardous substances, environmental toxins, and biological aging among firefighters who are KP members

# Cancer Prevention Partnership

**Screening, wellness, and health promotion**: Develop and disseminate information on cancer prevention tailored to California Professional Firefighters -- including but not limited to KP members.

Sacramento
Metropolitan Fire has
been asked to play a
key leadership role in
this work

APPENDIX



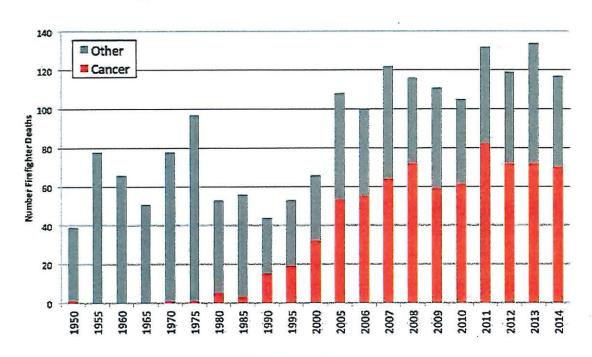
# Landscape Analysis Highlights

Cancer Prevention For Firefighters

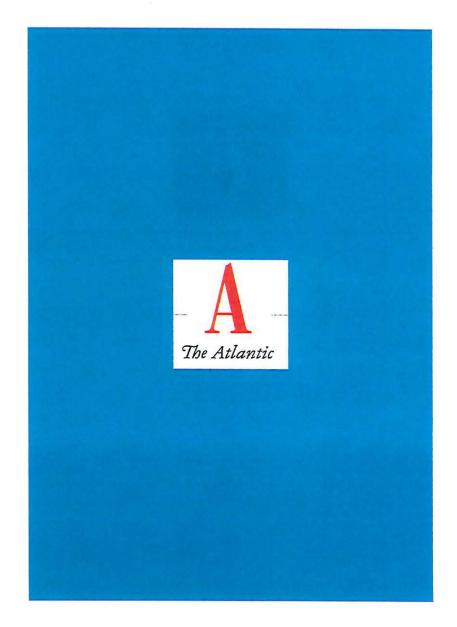
Prepared by Rosanna Tran, MPH

Consultant V, National Health Plan and Hospital Quality, Kaiser Permanente

# Cancer deaths increased sharply among firefighters between 1950 and 2014



Source: Khazan. How Modern Furniture Endangers Firefighters. The Atlantic. 2015.



# Cancer Prevention

Healthy behaviors inside & outside of the firehouse can make a big difference in preventing cancer.

Unhealthy behaviors (such as poor diet, lack of sleep, physical inactivity) account for

18%

of cancer incidence

16%

of cancer-related deaths

#### Sources:

. Rock et al. American Cancer Society guideline for diet and physical activity for cancer prevention. CA: A Cancer Journal for Clinicians. 2020

<sup>1.</sup> Islami et al. Proportion and number of cancer cases and deaths attributable to potentially modifiable risk factors in the United States. CA: A Cancer Journal for Clinicians. 2018

# Healthy behaviors can prevent cancer among firefighters

- Firefighters face higher risks of cancer diagnosis and mortality.
- Obesity which impacts 30 to 45% of firefighters is an additional risk factor, particularly for digestive tract cancers (oropharynx and colorectal).

	Increased Risk		
	Firefighting <sup>1,2</sup>	Obesity/Adiposity <sup>2</sup>	
Malignant mesothelioma	Incidence + Mortality		
Esophagus	Incidence + Mortality	Strong evidence, Sufficient strength	
Kidney	Incidence + Mortality	Strong evidence, Sufficient strength	
Colorectal	Incidence + Mortality	Strong evidence, Sufficient strength	
Colon	Incidence		
Bladder	Incidence		
Lung	Incidence + Mortality		
Rectum	Mortality		
Prostate	Incidence	Suggestive, Limited Strength	
Brain / Central Nervous Sys	Incidence	Sufficientstrength	
Leukemia	Incidence	Suggestive	
Non-Hodgkin lymphoma	Incidence + Mortality	Suggestive, Limited Strength	
Testicular	Incidence		
Multiple myeloma	Incidence + Mortality	Strong evidence, Sufficient strength	
Buccal cavity / Pharynx	Incidence + Mortality		
Larynx	Incidence		
M. melanoma	Incidence		

- · Healthy eating, physical activity, and physical fitness can counterbalance increased risks for many cancers.
- For some cancers, the benefits of physical activity and fitness may be larger than the higher risk associated with firefighting.

	Reduced Risk	
Mediterranean Diet <sup>2</sup>	Physical Activity <sup>1</sup>	Cardiorespiratory Fitness <sup>1</sup>
Incidence	Incidence	
	Incidence	
Incidence		
	Incidence + Mortality	
	Incidence	Incidence
Incidence	Incidence + Mortality	Incidence
	Incidence	
Incidence		
×		
		-
Incidence		
Incidence		

<sup>1.</sup> Smith et al. <u>Firefighting-Associated Cancers: Can Increased Physical Activity and Improved Cardiorespiratory Fitness Be Potential Countermeasures?</u> 2021. 2. <u>Lidoriki et al. Firefighting-Associated Cancers: Can Healthier Body Weight and Eating be Potential Countermeasures?</u> 2019.

# Firefighters need clear & simple guidance on cancer prevention

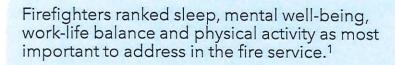
88% agree 91% agree
<b>84%</b> disagree
63% agree
82% agree
<b>58%</b> agree
<b>89%</b> no



Firefighters understand that they are at risk of developing cancer, and believe they can lower their chances of getting it.



At the same time, they may be confused about how to interpret and apply prevention recommendations.



Diet-related information and interventions may also be particularly relevant and beneficial.<sup>2,3</sup>

<sup>1.</sup> Glasglow et al. Cancer Prevention Among Firefighters: Examining Lifestyle, Screening Behavior, and Beliefs. Workplace Health & Safety. 2024. (N=171 firefighters in Richmond, VA)
2. McClanahan et al. Perceptions of Preventable Cancer Burden Among US-Based Firefighters: A Mixed Methods Cross-Sectional Study. J of Nutrition Edu & Behavior. 2024. (N = 471 fire service workers across the US)



# Two For One

# Healthy behaviors reduce the risk of cancer and cardiovascular disease

# Cancer + Heart Attacks

are the leading causes of death for firefighters

Firefighters are ...

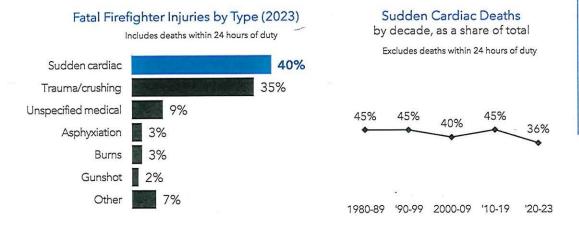
9%

14%

more likely to get cancer

more likely to die of cancer

including but not limited to bladder, colorectal, skin (melanoma), lymph node (non-Hodgkin's lymphoma), prostate, and testicular cancer



# Cardiovascular disease & cancer prevention go hand-in-hand

Cardiovascular disease (CVD) increases the risk of cancer and cancer-related death.

Moreover, cancer survivors are at higher risk of developing CVD, especially heart failure.

Addressing shared risk factors can help prevent both cancer and CVD:

- Hypertension
- Smoking
- Diabetes
- · Diet
- Obesity
- Physical activity

Sources: Gonzalez et al. <u>Firefighter Health</u>: A Narrative Review of Occupational Threats and Countermeasures. Healthcare. 2024. • Campbell et al. <u>Firefighter fatalities in the United States | NFPA</u> in 2023.



Sources: Bell CF et al. <u>Risk of Cancer After Diagnosis of Cardiovascular Disease</u>. JACC CardioOncol. 2023. 
• Florido et al. <u>Cardiovascular Disease Risk Among Cancer Survivors</u>. JACC. 2022. 
• Wilcox et al. <u>Cardiovascular disease and cancer: shared risk factors and mechanisms</u>. Nat Rev Cardiol. 2024.

# Cancer screening rates among firefighters in Richmond, VA

Screening Type <sup>1</sup>	%	n	Notes
Skin cancer screening	35%	167	26% among US volunteer firefighters <sup>2</sup>
Colorectal cancer screening		110	age 40+
Prostate cancer screening	75%	97	male age 40+
Breast cancer screening	100%	9	female

#### Sources:

Glasglow et al. <u>Cancer Prevention Among Firefighters: Examining Lifestyle, Screening Behavior, and Beliefs</u>. Workplace Health & Safety. 2024.
 Shah et al. Prevalence and Predictors of Skin Cancer Screening Among a Sample of United States Volunteer Firefighters. Am J Ind Med. 2023.

# Emerging Research Relevant to Our Collaboration



CANCER CENTER

# California Firefighter Cancer Research Study (CAFF-CRS)

Researchers from UC Davis and UCLA, in partnership with several collaborating fire departments, are examining occupational and lifestyle risk factors, such as diet and tobacco use, for firefighters and identifying preventive strategies to lower the risk of cancer in firefighters.

https://health.ucdavis.edu/cancer/populationhealth/firefighter-cancer-research.html



**Nutrition Studies Research Group** Stanford Prevention Research Center

# **IGNITE Firefighters' Health**

Implementing Good Nutrition to Improve, Transform, and Enhance Firefighters' Health

Stanford is partnering with the San Francisco Firefighters Cancer Prevention Foundation to determine if a diet low in processed foods, mostly plantbased, and rich in fermented dairy can reduce cancer risk in firefighters.

https://med.stanford.edu/nutrition/research/current-studies/ignite-firefighters--health.html





# Surviving & Thriving Lifestyle app

Researchers at Harvard's Kales are developing and testing a new healthy lifestyle smartphone app, tailored towards young US firefighters.

https://doi.org/10.3389/fendo.2023.1250041



# HOTSPOTS

# CALIFORNIA FIREFIGHTER CANCER RATES LIKELY TO INCREASE BY:

 MELANOMA
 80%

 ESOPHAGEAL
 60%

 PROSTATE
 50%

 BRAIN
 50%

 MULTIPLE MYELOMA
 40%

 LEUKEMIA
 40%

 KIDNEY
 30%

# WOMEN FIREFIGHTERS ONLY:

BLADDER ......>1,000%

NIOSH study of California firefighters





WELLNESS, HEALTH AND SAFETY



# **PRIORITIES**

- Establish appropriate staffing levels to meet Division workload
- Establish a comprehensive network of wellness resources for all members
- Ensure a safe working environment for all members through exposure reduction, PPE procurement and safe operational practices
- Effectively change department culture to reflect a heightened focus on member health and wellness
- Pursue alternative funding mechanisms



# DIVISION ACCOMPLISHMENTS

- Initiated District Exposure Reduction Program
- Finalizing Preliminary Exposure Reduction Policy
- Enhanced D110 Capabilities
- Finalizing RFP for enhanced physical exams
- Identified potential wellness center location
- Started K9 Support Program
- Implemented Ready Rebound
- Initiated Cancer Task Force
- Identified division staffing and priorities



# 1 YEAR GOALS

- Establish improved physical exams for members
- Expanded physical therapy availability
- Secure Wellness Center building
- Execute new EAP contract
- Enhanced behavioral wellness resource options
- Establish Work Comp Liaison Program
- Bolster Safety Officer Program/Risk Management
- Metro Fire Cancer Task Force
- Acquire Liquid CO2 extractor



# 1-2 YEAR GOAL

Metro Fire Wellness Center



# FUTURE STAFFING PLAN

- AC
- 1 BC
- 5 Captains
- 1 Coach
- 1 Safety Specialist
- 2 Safety Technicians
- 1 Administrative Specialist



# FUTURE ORGANIZATIONAL CHART

- AC
  - Administrative Assistant
  - Physical Wellness Officer Captain
  - Behavioral Wellness Officer Captain
  - Health and Fitness Manager Coach
- Safety BC
  - Safety Officer A shift
  - Safety Officer B shift
  - Safety Officer C shift
  - Safety Specialist
  - Safety Technician x 2



# FUTURE SAFETY OFFICER PROGRAM

- Incident Safety Officer
- Accident Review Officer
- Post Incident/Training Analysis
- A Shift
  - NFPA 1851
  - Respiratory Program
  - PPE Safety Team
  - EOP Liaison
  - Regional Safety Team Lead
  - Compliance Program
- B Shift
  - Exposure Reduction Program
  - D110
  - Stats and Trends
  - Cancer task force
- · C Shift
  - Special Ops Liaison
  - Safety Officer Program
  - VIR Program
  - Burn Liaison
  - SART



# CURRENT STAFFING REQUEST

2 Day Captains



# QUESTIONS?

