

Sonoma Valley Fire District

Board of Directors Meeting

February 14, 2023





Sonoma Valley Fire District

Board of Directors Meeting

February 14, 2023

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**MEETING AGENDA
SONOMA VALLEY FIRE DISTRICT
BOARD OF DIRECTORS**

Tuesday, February 14, 2023 at 6:00 P.M.
Location: Sonoma Valley Fire District Station 1
630 2nd Street W., Sonoma, CA 95476

This meeting is being conducted in person with videoconference capabilities in accordance with the Ralph M. Brown Act, California Government Code Section 54950, et seq. Agenda, Zoom link, and board packet materials are available at the following website: <http://sonomavalleyfire.org>

To join by phone: 1-669-900-9128

Meeting ID: 914 153 1767

Meeting Passcode: 3300

1. **Call to Order**

2. **Roll Call and Determination of a Quorum**

Board of Directors: President William Norton, Vice President John (Matt) Atkinson, Treasurer Mark Johnson, Brian Brady, Mark Emery, Nick Greben, Terrence Leen.

3. **Pledge of Allegiance**

4. **Confirmation of Agenda**

Opportunity for the Board to reorder agenda items.

5. **Comments from the Public**

(At this time, members of the public may comment on any item not appearing on the agenda. It is recommended that you keep your comments to three minutes or less. Under State Law, matters presented under this item cannot be discussed or acted upon by the Board at this time. For items appearing on the agenda, the public will be invited to make comments at the time the item comes up for consideration by the Board of Directors.)

6. **Presentations**

7. **Consent Calendar**

- a) Approval of minutes from the regular meeting held on, January 10, 2023.
Action Item

8. **Fire Chief's Monthly Report**

Report for January

9. **Old Business**

- a) Outfitting and remount of Wildland Vehicle 3348. **Action Item**

10. **New Business**

Public Hearing: The Board will conduct a public hearing to consider adoption of Ordinance 2022/2023-01 and 2022/2023-02, to adopt the Districts Fire Code in reference to Sonoma County Board of Supervisors Ordinance 6395 and 6396.

The Board shall open both items for public comment and take action upon close of the public comments.

- a) Ordinance 2022/2023-01, to adopt Ordinance 6395 “Chapter 7, Building Regulations, of the Sonoma County Code” by reference. **Action Item with roll call vote.**
- b) Ordinance 2022/2023-02, to adopt Ordinance 6396 “Sonoma County Code Chapter 13 - Sonoma County Fire Safety Ordinance” by reference. **Action Item with roll call vote.**
- c) County Fire Chief’s – Membership Assessment **Action Item**

11. **Other Business to Come before the Board**

12. **Comments from the Floor**

13. **Comments/Reports from the Board**

14. **Closed Session**

15. **Adjournment**

Discussion: Rescheduling of the Board’s next regularly scheduled board meeting, prior to adjournment, due to scheduling conflicts for several Board Members and Operational Staff on March 14, 2023.

This meeting will be adjourned to a regular Board meeting on _____, 2023 at 6:00 p.m. in the Training Room of Sonoma Valley Fire District, Station 1, located at 630 2nd Street West, Sonoma, CA.

Copies of all staff reports and documents subject to disclosure that relate to any item of business referred to on the agenda are available at the following website at <http://sonomavalleyfire.org>.



Sonoma Valley Fire District
Board of Directors Meeting
 Agenda Item Summary
 February 14, 2023

Agenda Item No.	Staff Contact		
7a	Maci Bettencourt, Clerk		
Agenda Item Title			
Approval of the regular meeting minutes held on January 14, 2023.			
Recommended Actions			
Approve the minutes			
Executive Summary			
The minutes have been prepared for Board review and approval.			
Alternative Actions			
Correct or amend minutes prior to approval			
Strategic Plan Alignment			
Objective 3C / 3D			
Fiscal Summary – FY 22/23			
Expenditures		Funding Source(s)	
Budgeted Amount	\$	District General Fund	\$
Add. Appropriations Req'd.	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
		Grants	\$
Total Expenditure	\$	Total Sources	\$
Narrative Explanation of Fiscal Impacts (if required)			
Not Required			
Attachments			
1. Minutes for January 10, 2023 regular meeting			

SONOMA VALLEY FIRE DISTRICT

BOARD OF DIRECTORS MEETING MINUTES

Tuesday, January 10, 2023

Meeting was held in person at Station 1, 630 2nd Street W, Sonoma, Ca. 95476 and via videoconference in compliance with AB 361, effective September 16, 2021.

Join by phone: 1-669-900-9128 | Meeting ID: 914 153 1767 | Meeting Passcode: 3300

1. Call to Order

President Norton called meeting to order at 6:03 PM in-person and via a zoom videoconference call.

2. Roll Call and Determination of a Quorum

Board of Directors present: President William Norton, Vice President John (Matt) Atkinson, Treasurer Mark Johnson, Brian Brady, Mark Emery, Nick Greben, and Terrence Leen.

3. Pledge of Allegiance

The Pledge of Allegiance was led by Director Leen and recited by all.

4. Confirmation of Agenda

No changes

5. Comments from the Public

Guest: Bob Norrbom, Brian Cyr, Chris Landry, Gabe Stirnus, Gary Johnson, and Pat Williams. No comments heard from the public.

6. Presentations

None

7. Consent Calendar

a) Board reviewed and approved the meeting minutes from the regular board meeting held on November 8, 2022. **M/S/P Johnson/Norton - All in favor**

8. Fire Chief's Monthly Report

Monthly Chief's report attached

9. Old Business

None

10. New Business

a) Director Emery motioned to accept the property tax growth calculation for FY 21/22, based on the language in the current MOU's between the Local 3593, Management and Employee groups. **M/S/P Emery/Leen - All in favor**

- b) Director Greben motioned to approve the purchase of a new 2023 Ford F350 Pick-up to replace the chassis on the current Mayacamas unit 3348, with the ability to surplus the 2003 chassis of 3348. **M/S/P Greben/Brady – All in favor**
**Mayacamas Volunteer Fire Foundation to help cover the cost with a 50/50 share of cost. The District will bring the item back to the Board with quotes to approve the estimated outfitting costs for the new unit.*
- c) The Board unanimously voted to elect Rich Holmer, of Sweetwater Springs Water District, to the position of LAFCO Special District Representative Class II.
- d) The Board unanimously voted to elect Director Steve Klick and Chief Shepley Schroth-Cary as President and Vice President of the Sonoma County Fire Districts' Association.

11. Other Business to come before the Board

None

12. Comments from the Floor

None

13. Comments/Reports from the Board

Director Brady asked a general question in regards to the final filing date for the County's EMS bids. Chief Akre did not recall the exact date. On review, the filing deadline is, March 1, 2023, at 2:00 PM, for all proposers; with the awarded proposer to begin service on, January 16, 2024 at 00:01 AM.

14. Closed Session

None

15. Adjournment

M/S Greben/Johnson - All in favor

Meeting was adjourned at 6:56 pm to a regular Board meeting on February 14, 2023, at 6:00 p.m. This meeting will be conducted in person with videoconference capabilities available based on local COVID-19 restrictions in place and within compliance of new AB361 legislation. *Copies of all staff reports and documents subject to disclosure that relate to any item of business referred to on the agenda are available at the following website at <http://sonomavalleyfire.org>*

Respectfully submitted,

Maci Bettencourt



Sonoma Valley Fire District

Proudly Serving the communities of

Sonoma, Valley of the Moon, Glen Ellen, and Mayacamas

DATE: 1/10/2023
TO: Sonoma Valley Board of Directors
FROM: Chief Akre
SUBJECT: Monthly Activity Report –November/December 2022

A. ADMINISTRATIVE:

1. SDC: Attended and spoke on behalf of the SVFD's key interests at the BOS meeting in December where the Board approved the final SDC Plan. No communication from DGS on staffing a second shift at SDC.
2. KWD: Staffing service is going very well. KWD's Board has not taken a formal position on the recommendation for consolidation. I did meet with the Board's HR Subcommittee.
3. The Fire Service Working Group continues to meet to work primarily on a citizens-based initiative potential. REDCOM and Upstaffing fees, and helping Districts with the LAFCO process continue to be other areas of focus.
4. Held our Command Staff meeting in Dec.
5. The EMS subcommittee continues to be actively working on supporting SCFD's bid on the RFP for EOA-1.
6. Attended SCFCA Monthly Meeting in Rancho Adobe. Due to the Holidays, there were no SCFDA meetings in Nov or Dec. This month will be in-person in Geyserville on 1/26.
7. REDCOM update: Evonne Stevens was selected and appointed as the new Executive Director.
8. FASIS/EBA update: I attended multiple EBA and FASIS meetings. Regular joint Board meeting, EBA meetings to select a new account manager, and subcommittee meetings on Consolidation.
9. BC Andreis and I attended the OES Region 2 Fall Meeting.
10. Working on LAFCO application for Contract for Services approval with KWD.

B. INCIDENTS:

1. No significant incidents to report.
2. Storm response: 3362, TFL Johnson, Peer support counselors, Op Area Coordination, Graton ICP Staffing, and Station 8 and 9 upstaffing.



Sonoma Valley Fire District

Proudly Serving the communities of
Sonoma, Valley of the Moon, Glen Ellen, and Mayacamas

C. BUDGET/FINANCE:

1. We are currently in the yearly auditing process with Chavan and Associates.

D. PERSONNEL:

1. Engineer's and Captain's exams take place this month.
2. Long-time VOM and SVFRA volunteer Division Chief Gino Del Chiaro passed away last week. Service details will be shared when known.

E. TRAINING:

1. Focus for career and volunteers on EMS and Cancer Prevention.
2. Volunteer wellness day was a big success with 12 attendees.
3. Sending 2 more personnel to the upcoming Resiliency Conference.
4. Four personnel in a pilot program to measure and address (treat) FFs with chemical exposures, from both incidents and garments.
5. A Driver Operator class is being scheduled for April. Hoping to add depth to volunteer rank.

F. EQUIPMENT:

1. Nothing to report.

G. BUILDINGS & LAND:

1. Continuing to work on Station 5 seismic upgrade project. Building permits have been issued for the project. Grant submitted to Cal OES.
2. Station 9: new generator and propane tank installed. Trusses and roof panels have been repaired. Last item is waiting for the delivery of the heater.

H. PREVENTION & COMMUNITY OUTREACH:

- Delivered Santa to both the City Hall Plaza and the Springs "Plaza" events
- Attended the Community Health Center's Holiday Gathering
- Gary and I attended the Springs MAC meeting in Dec and gave an SVFD update.
- Attended Fire Safe Council meetings for: Springs, Gehricke, and Glen Ellen
- All 2022 School inspections have been completed. Mandated inspections for 2023 have begun.
- FHSZ's have been released for SRA. Attending community meetings with Cal Fire.

I. ASSOCIATION:

1. Held a very successful Christmas Party! Looking to secure the same venue for next year.



Sonoma Valley Fire District
Board of Directors Meeting
 Agenda Item Summary
 February 14, 2023

Agenda Item No.	Staff Contact
9a	Steve Akre, Fire Chief

Agenda Item Title
 Approve Funding for the outfitting and remount of wildland vehicle 3348

Recommended Actions
 Approve Funding

Executive Summary
 We are recommending that the District utilize Burton’s Fire Apparatus to remove, restore and remount a “skid mount” pump on a new chassis that was previously utilized by the Mayacamas Volunteer Fire Department. Three quotes were requested from 3 different vendors. The lowest price, \$25,637.50, was from Burton’s Fire Apparatus in Modesto. We are also looking to have the fire pump plumbed to the vehicle’s tank, a cover built over the pump and a few other upgrades that weren’t included in the bid, so we are requesting additional funding, not to exceed \$35,000 towards the retro-fit of this skid mount unit. The District has the funds reserved for this purchase in the Capital Equipment Replacement Fund. The Mayacamas Volunteer Fire Foundation has agreed to a 50/50 split with the District on replacing this vehicle. The District has already approved the purchase of the Ford F350 chassis for this vehicle.

Alternative Actions
 Decline to commit to contract process or suggest alternatives

Strategic Plan Alignment
 Goal 1 / Objective 1B

Fiscal Summary – FY 22/23			
Expenditures		Funding Source(s)	
Budgeted Amount	\$	District General Fund	\$
Add. Appropriations Req’d.	\$35,000	Fees/Other	\$
	\$	Use of Fund Balance	\$ 35,000
	\$	Contingencies	\$
		Grants	\$
Total Expenditure	\$35,000	Total Sources	\$35,000

Narrative Explanation of Fiscal Impacts (if required)
 We have adequate funds available to make this purchase.

- Attachments**
1. Burton’s Fire Apparatus Quote
 2. Durotic Emergency Equipment Quote
 3. Pictures of the current 3348 unit



Burton's Fire, Inc.
 1301 Doker Dr., Modesto, CA 95351
 PARTS DEPT: 209-846-7400
 OFFICE/SHOP: 209-544-3161
 FAX: 209-544-1109
 WWW.BURTONSFIRE.COM

PLEASE
 DO NOT
 PAY, THIS
 IS JUST AN
 ESTIMATE.

Estimate E 10584
Date / /
Date Open 01/06/2023

Sold To : 100-0407

Ship To : 100-0407

Sonoma Valley Fire & Rescue
 Accounts Payable
 630 2nd Street West
 Sonoma Ca 95476-6901

Sonoma Valley Fire & Rescue
 ACCOUNTS PAYABLE
 630 2nd Street West
 Sonoma Ca 95476-69
Ordered By: Bob Norrbom

Written By Jborges	Terms CHG	Time 12:32:07	Customer Po #	Phone 707-975-0857	Ship Via None	Tracking #
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Unit #	Plate #	Year	Make	Model	Mileage/Hrs 0/0.0	VIN	Engine
--------	---------	------	------	-------	----------------------	-----	--------

Qty	Description	List Price	Price	Amount
10.00	Remove old body from chassis and reinstall onto new customer supplied chassis, Plan is to reuse all the old hardware and run new power and ground with the 175 Amp quick disconnect plug Fuel source will be ran off auxillary tank on skid unit and not plumbed to new chassis.		145.000	1450.00
			SubTotal	1450.00
4.000	Re letter new chassis and box to match older unit with same numbers Install new White 6 inch reflective strip Customer door decals are not included in price		145.000	580.00
1.000	SIGMATERIALS Decals and Lette	550.000	493.750	493.75
			SubTotal	1073.75
1.000	Remount number plates on body, take off to have repainted		145.000	145.00
			SubTotal	145.00
45.00	Repaint old fire box inside and out , remove skid unit before painting		145.000	6525.00
1.000	CONCPAINT Supplies	2800.000	2470.590	2470.59
			SubTotal	8995.59
10.00	Remove old skid unit before painting and reinstall after box is painted		145.000	1450.00
			SubTotal	1450.00
6.000	Install Havis center console to house the following Whelen Core Control head CCTL6 Customer supplied M150 Full Head radio with speaker		145.000	870.00

All returns must be accompanied by the original invoice. No returns on electrical components.
 Special orders are subject to restocking fee of 20%. Material surcharges may apply to certain components.

Parts..... 8295.64
 Labor..... 15805.00
 Epa Surcharg 790.25

Resale# SRKHE 100-536806 Fed-ID# 20-1972133.
 DUNS# 626835031 CAGE# 1QKX8 UEI# NRKNXLJFP579

FRT CHARGE & FRT PPI are non taxable. FRT INCOMING is taxable.
 MIL-MILEAGE, LOD-TRAVEL, AND GEO DIESEL are non taxable.

Sub Total 24890.89
 Tax..... 746.61

THIS INVOICE IS DUE IN 30 DAYS. VERIFY YOUR SALES TAX.
 THANK YOU FOR YOUR BUSINESS. COME BACK AGAIN.

Authorized By _____

TOTAL Continued



Burton's Fire, Inc.
 1301 Doker Dr., Modesto, CA 95351
 PARTS DEPT: 209-846-7400
 OFFICE/SHOP: 209-544-3161
 FAX: 209-544-1109
 WWW.BURTONSFIRE.COM

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Estimate E 10584
Date / /
Date Open 01/06/2023

Sold To : 100-0407

Ship To : 100-0407

Sonoma Valley Fire & Rescue Accounts Payable 630 2nd Street West Sonoma Ca 95476-6901	Sonoma Valley Fire & Rescue ACCOUNTS PAYABLE 630 2nd Street West Sonoma Ca 95476-69 Ordered By: Bob Norrbom
--	--

Written By Jborges	Terms CHG	Time 12:32:07	Customer Po #	Phone 707-975-0857	Ship Via None	Tracking #
-----------------------	--------------	------------------	---------------	-----------------------	------------------	------------

Unit #	Plate #	Year	Make	Model	Mileage/Hrs 0/0.0	VIN	Engine
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Qty	Description	List Price	Price	Amount
	1 Dual USB 5.2 amp plug (wired direct 12 volts) 2 Cup holders			
1.000	LEHCC-NC-18 CCONSOLE	822.910	564.290	564.29
1.000	LEHAC-INBHG HOLDER	89.340	61.260	61.26
1.000	LEHFP-USB-2DC FACE PLATE WITH OUTLET	117.280	80.410	80.41
	SubTotal			1575.96
4.000	Install and wire customer supplied radio and speaker		145.000	580.00
	SubTotal			580.00
2.000	Install customer supplied BK portable radio charger base.		145.000	290.00
	SubTotal			290.00
8.000	Install new Whelen LED 54 inch light bar.		145.000	1160.00
1.000	WHETB2DDDD 54 Inch LED Cenator Ligth bar , with Traffic advisoer	1750.000	1596.000	1596.00
	SubTotal			2756.00
2.000	Install new Whelen speaker in front bumper		145.000	290.00
2.000	WHESA315P SA315P SPEAKER	306.000	206.670	413.34
1.000	WHECEXAMP WECANX External AMPLIFIER	387.000	224.000	224.00
	SubTotal			927.34
4.000	Install Whelen red ION lights in the front grill		145.000	580.00

All returns must be accompanied by the original invoice. No returns on electrical components.
 Special orders are subject to restocking fee of 20%. Material surcharges may apply to certain components.

Parts..... 8295.64
 Labor..... 15805.00
 Epa Surcharg 790.25

Resale# SRKHE 100-536806 Fed-ID# 20-1972133.
 DUNS# 626635031 CAGE# 1QKX8 UEI# NRKNXLJFP579

FRT CHARGE & FRT PPI are non taxable. FRT INCOMING is taxable.
 MIL-MILEAGE, LOD-TRAVEL, AND GEO DIESEL are non taxable.

Sub Total 24890.89
 Tax..... 746.61

THIS INVOICE IS DUE IN 30 DAYS. VERIFY YOUR SALES TAX.
 THANK YOU FOR YOUR BUSINESS. COME BACK AGAIN.

Authorized By _____

TOTAL Continued



Burton's Fire, Inc.
 1301 Doker Dr., Modesto, CA 95351
 PARTS DEPT: 209-846-7400
 OFFICE/SHOP: 209-544-3161
 FAX: 209-544-1109
 WWW.BURTONSFIRE.COM

PLEASE
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 IS JUST AN
 ESTIMATE.

Estimate E 10584
Date / /
Date Open 01/06/2023

Sold To : 100-0407

Ship To : 100-0407

Sonoma Valley Fire & Rescue
 Accounts Payable
 630 2nd Street West
 Sonoma Ca 95476-6901

Sonoma Valley Fire & Rescue
 ACCOUNTS PAYABLE
 630 2nd Street West
 Sonoma Ca 95476-69
Ordered By: Bob Norrbom

Written By Jborges	Terms CHG	Time 12:32:07	Customer Po #	Phone 707-975-0857	Ship Via None	Tracking #
-----------------------	--------------	------------------	---------------	-----------------------	------------------	------------

Unit #	Plate #	Year	Make	Model	Mileage/Hrs 0/0.0	VIN	Engine
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Qty	Description	List Price	Price	Amount
6.000	WHEI3SMKC ION RED /AMBER /WHITE LED	225.000	184.000	1104.00
			SubTotal	1684.00
4.000	Install one ION red LED light on front fender one left and one right side		145.000	580.00
			SubTotal	580.00
4.000	Install on read of fire body one on left and one on right Red ION LED light		145.000	580.00
			SubTotal	580.00
1.000	Install OBD11 Kit to gain Ford functions		145.000	145.00
			SubTotal	145.00
4.000	Install one CCTL6 siren control head (This will be CAN bus though the CORE system) The head will be mounted in the top half of the angle center console with a face plate		145.000	580.00
1.000	WHEC399 CENCORE WCX control module	1741.660	1114.670	1114.67
1.000	WHECCTL6 WeCan Knob/ slide control head (part of Core package)	0.000	0.000	
1.000	WHECEM16 WECANX 16 OUTPUT Expansion module	225.000	173.330	173.33
			SubTotal	1868.00

All returns must be accompanied by the original invoice. No returns on electrical components.
 Special orders are subject to restocking fee of 20%. Material surcharges may apply to certain components.

Parts..... 8295.64
 Labor..... 15805.00
 Epa Surcharg 790.25

Resale# SRKHE 100-536806 Fed-ID# 20-1972133.
 DUNS# 626635031 CAGE# 1QKX8 UEI# NRKNXLJFP579

FRT CHARGE & FRT PPI are non taxable. FRT INCOMING is taxable.
 MIL-MILEAGE, LOD-TRAVEL, AND GEO DIESEL are non taxable.

Sub Total 24890.89
 Tax..... 746.61

THIS INVOICE IS DUE IN 30 DAYS. VERIFY YOUR SALES TAX.
 THANK YOU FOR YOUR BUSINESS. COME BACK AGAIN.

Authorized By _____

TOTAL 25637.50



3145 Gold Valley Drive
 Rancho Cordova, CA 95742
 (844) 433-7684
 service@deroticllc.com
 deroticllc.com

Estimate #2760

Created: 12/27/2022 12:03 PM PST
 Payment Term: On Receipt
 Service Writer: James Demattei

Sonoma Valley Fire & Rescue

Sonoma, CA 95476-6901 630 2nd Street West
 Sonoma, CA 95476-6901
 Mobile: (707) 888-8451
 BobN@sonomavalleyfire.org

Remove Skid / Body				
Description			HRS	Subtotal
1	Remove Skid and Body		16	\$2,400.00
				Shop Supplies (10%): \$240.00
				Total: \$2,640.00

Clean and Paint Body				
Description	Price	QTY	HRS	Subtotal
1			40	\$6,000.00
2	Paint and Materials	\$2,000.00	1	\$2,000.00
				Shop Supplies (10%): \$600.00 Tax (8.75%): \$175.00
				Total: \$8,775.00

Reinstall Body / Skid				
Description			HRS	Subtotal
1	Reinstall Body and Skid.		16	\$2,400.00
				Shop Supplies (10%): \$240.00
				Total: \$2,640.00

Warning Lights / Communications				
Description	Price	QTY	HRS	Subtotal
1	Complete Whelen Lighting Package	\$11,415.00	1	\$11,415.00
2	Center console	\$790.00	1	\$790.00
3	Installation:		60	\$9,000.00
	1) Whelen Lighting			
	2) Center Console			
	3) Customer Supplied Radio			
				Shop Supplies (10%): \$900.00 Tax (8.75%): \$1,067.94
				Total: \$23,172.94

Lettering / Striping				
Description	Price	QTY		Subtotal
1	Lettering / Striping	\$4,500.00		\$4,500.00
				Total: \$4,500.00



3145 Gold Valley Drive
 Rancho Cordova, CA 95742
 (844) 433-7684
 service@deroticllc.com
 deroticllc.com

Estimate #2760

Created: 12/27/2022 12:03 PM PST
 Payment Term: On Receipt
 Service Writer: James Demattei

This estimate is valid for 30 days. By authorizing this electronic estimate, you are acknowledging notice of the estimate, and you are approving the estimated price.

The pricing in this estimate is subject to change. It approximates charges for the services requested that is based on anticipated details of the work to be done. You will be notified of unexpected complications that will cause deviations from the estimate. DEE is not responsible for any delays caused by the unavailability of parts from the supplier, the delivery of your vehicle to our facility, or shipping issues.

All parts and taxes will be invoiced immediately after the estimate or contract is approved. Parts will not be ordered until payment in full is received. If parts and taxes are not approved for advance payment, parts will be ordered when the vehicle arrives at our facility and pricing will be adjusted during final invoicing to reflect the current market value and tax rate.

Parts	\$14,205.00
Labor	\$19,800.00
Subcontract	\$4,500.00
Subtotal	\$38,505.00
Shop Supplies	\$1,980.00
Tax	\$1,242.94
Grand Total	\$41,727.94
Paid To Date	(\$0.00)
<hr/>	
REMAINING BALANCE	\$41,727.94

The balance of the estimate will be collected dependent on the customer payment terms as the vehicle is completed. No payment of any amount shall be made payable to a sales representative without approval from the Company.

All repairs are covered by our 30-day warranty unless otherwise stated on this document. Please report any issues or discrepancies within the 30-day period to ensure a timely resolution.

The Company provides a One (1) Year Warranty on installation labor for new vehicle builds. Parts are subject to the terms and conditions of the manufacturer's parts warranty and are not covered by the Company's warranty. Except as expressly set forth in this section, the Company does not make, and hereby disclaims, all other warranties or representations, whether express or implied.

Shop supplies are incidental items including, but not limited to, cleaning supplies, sealants, and solvents.

This unit was serviced at: 3145 Gold Valley Dr., Suite #200 Rancho Cordova, CA 95742. Thank you for your business!

Signature _____









Sonoma Valley Fire District
Board of Directors Meeting
 Agenda Item Summary
 February 14, 2023

Agenda Item No.	Staff Contact
10a	Trevor Smith, Fire Marshal

Agenda Item Title

Ordinance 2022/2023-01 adopting “Chapter 7, Building Regulations, of the Sonoma County Code”, Ordinance 6395, as adopted by the Sonoma County Board of Supervisors on December 6, 2022.

Recommended Actions

Adopt Ordinance 6395 “Chapter 7, Building Regulations, of the Sonoma County Code” by reference.

Executive Summary

The Sonoma County Board of Supervisors has adopted Ordinance 6395 amending Chapters 7 (Building Regulations) of the Sonoma County Code to reflect changes to Title 24 of the California Code of Regulations, 2022 Editions of the California Building Standards Code.

Our Fire Marshal has recommended that the District adopt the changes detailed in County Ordinance 6395.

Alternative Actions

Request additional information.

Strategic Plan Alignment

Objective 3C / 3D

Fiscal Summary – FY 22/23

Expenditures		Funding Source(s)	
Budgeted Amount	\$	District General Fund	\$
Add. Appropriations Req'd.	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
		Grants	\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (if required)

Attachments

1. Ordinance No. 6395 - Chapter 7 Building
2. Ordinance 2022/2023-01

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SONOMA VALLEY
FIRE DISTRICT, SONOMA COUNTY, STATE OF CALIFORNIA, ADOPTING
SONOMA COUNTY BOARD OF SUPERVISOR’S ORDINANCE 6395; AMENDING
CHAPER 7 OF THE SONOMA COUNTY FIRE CODE (BUILDING REGULATIONS).**

SECTION I. On December 6, 2022, the Board of Supervisors of the County of Sonoma passed and adopted Ordinance 6395 Amending Chapters 7 (Building Regulations) of the Sonoma County Code, and Adopting by Reference with Local Amendments, Selected Provisions, Chapters and Appendices of Title 24 of the California Code Of Regulations, 2022 Editions Of The California Building Standards Code, Including: (1) The California Administrative Code; (2) The California Building Code; (3) The California Residential Code; (4) The California Electrical Code; (5) The California Mechanical Code; (6) The California Plumbing Code; (7) The California Energy Code; (8) The California Historical Building Code; (9) The California Existing Building Code; (10) The California Green Building Standards Code; (11) The California Referenced Standards Code and Adopting Local Findings; and Making Other Technical and Administrative Revisions to Chapter 7 and Chapter 7A (Limited Density Owner-Built Rural Dwellings).

SECTION II. Ordinance 6395 of the Board of Supervisors of Sonoma County, attached in reference, and titled “Appendix A”; will be adopted by the Sonoma Valley Fire District Ordinance 2022/2023-01. Upon adoption of District Ordinance 2022/2023-01 will hereby repeal an ordinance, parts of ordinances or resolution in conflict therewith.

SECTION III. This ordinance shall take effect on March 16, 2023, thirty days after its adoption and shall be published in full on the District website within fifteen (15) days after its adoption, with the names of the Board Members voting for or against the same.

IN REGULAR SESSION, the foregoing ordinance was introduced by Director _____, who moved its adoption, seconded by Director _____, and passed by the Board of Directors of the Sonoma Valley Fire District this 14th day of February 2023, on regular roll call vote of the members of said Board:

President Norton	Aye_____	No_____	Absent_____
Vice President Atkinson	Aye_____	No_____	Absent_____
Treasurer Johnson	Aye_____	No_____	Absent_____
Director Brady	Aye_____	No_____	Absent_____
Director Emery	Aye_____	No_____	Absent_____
Director Greben	Aye_____	No_____	Absent_____
Director Leen	Aye_____	No_____	Absent_____
Vote:	Aye_____	No_____	Absent_____

WHEREUPON, the President declared the foregoing ordinance adopted, and

SO ORDERED:

ATTEST:

William Norton, President

Maci Bettencourt, Clerk

"Appendix A"

Ordinance No. 6395

An Ordinance of the Board of Supervisors, County of Sonoma, State of California, Amending Chapters 7 (Building Regulations) of the Sonoma County Code, and Adopting by Reference with Local Amendments, Selected Provisions, Chapters and Appendices of Title 24 of the California Code Of Regulations, 2022 Editions Of The California Building Standards Code, Including: Including: (1) The California Administrative Code; (2) The California Building Code; (3) The California Residential Code; (4) The California Electrical Code; (5) The California Mechanical Code; (6) The California Plumbing Code; (7) The California Energy Code; (8) The California Historical Building Code; (9) The California Existing Building Code; (10) The California Green Building Standards Code; (11) The California Referenced Standards Code and Adopting Local Findings; and Making Other Technical and Administrative Revisions to Chapter 7 and Chapter 7A (Limited Density Owner-Built Rural Dwellings).

The Board of Supervisors of the County of Sonoma ordains as follows:

SECTION I. Chapter 7, Building Regulations, of the Sonoma County Code is hereby amended as follows:

(a) Section 7-13, Codes adopted and modifications, is revised to read:

Sec. 7-13. - Codes adopted and modifications.

(A) Code Adoption. The following listed codes are hereby adopted and incorporated herein by reference, save and except such portions as are added, amended, deleted, modified or revised in subsequent sections. Included in the adoption are the matrix adoption table that precedes each chapter, appendix or annex within each part. The code sections and appendixes listed in the respective matrix adoption table as being adopted by either BSC, HCD 1 or HCD2 are hereby adopted.

- (1) California Code of Regulations (CCR), Title 24, Part 1, 2022 California Administrative Code.
- (2) CCR, Title 24, Part 2, 2022 California Building Code (CBC).
- (3) CCR, Title 24, Part 2.5, 2022 California Residential Code (CRC).
- (4) CCR, Title 24, Part 3, 2022 California Electrical Code (CEC).
- (5) CCR, Title 24, Part 4, 2022 California Mechanical Code (CMC).
- (6) CCR, Title 24, Part 5, 2022 California Plumbing Code (CPC).

- (7) CCR, Title 24, Part 6, 2022 California Energy Code.
- (8) CCR, Title 24, Part 8, 2022 California Historical Building Code.
- (9) CCR, Title 24, Part 10, 2022 California Existing Building Code (CEBC).
- (10) CCR, Title 24, Part 11, 2022 California Green Building Standards Code.
- (11) CCR, Title 24, Part 12, 2022 California Referenced Standards Code.

(B) Administrative Provisions.

- (1) Appeals.

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division I, Section 1.8.8.3.1;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division I, Section 1.8.8.3.1;

CCR, Title 24, Part 3, CEC, Section 89.108.8.3.1;

CCR Title 24, Part 4, CMC, Chapter 1, Division I, Section 1.8.8.3.1;

CCR Title 24, Part 5, CPC, Chapter 1, Division I, Section 1.8.8.3.1; and,

CCR Title 24, Part 10, CEBC, Chapter 1, Division I, Section 1.8.8.3.1; are added to read as follows:

Appeals. Appeal may be made from any decisions of the chief building official provided, however, that such appeal may not be made more than thirty (30) days after the decision from which appeal is being made has been rendered. Prescriptive standards as set forth in this code do not constitute a decision of the building official appealable under this section. All applicants and appellants shall be given reasonable opportunity to be heard and present evidence. Decisions of the local appeals board and housing appeals board shall be in writing and shall be delivered to the appellant either in person or by mailing to the address stated on the appeal or application. Decisions of the local appeals board and housing appeals board are final. The local appeals board and housing appeals board shall have no authority relative to fees, permit processing or other matters which are not directly related to building standards, and shall have no authority to waive the requirements of this code. Appeals of any notice of violation or notice and order to abate any violation of this code shall be heard and decided by a hearing officer pursuant to Section 1-7.3 of the Sonoma County Code.

(2) Time Limit of Application.

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 105.3.2;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section 105.3.2;

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 104.3.3;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 104.3.3;

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 105.3.2; are amended to read as follows and

CCR, Title 24, Part 3, CEC, Informative Annex H, Section 80.19(I) is added to read as follows:

Time Limit of Application. If no permit is issued within one year following the date of application, the application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the building official. If, after such expiration, the original plans are resubmitted within 180 days following such expiration, the plan review fee shall be 25% of that otherwise required. No application shall be renewed in this fashion more than once. In order to further renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee. The chief building official may extend this time period when such extension is warranted, including but not limited to (1) to correct an error by the department, (2) when a legal action prevents the project from being completed within the allowed year time frame, or (3) in the interest of public health and safety. The chief building official's decision regarding the limitation period shall be final.

(3) Time Limit of Permit.

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 105.5;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section R105.5;

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 104.4.3;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 104.4.3; and,

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 105.5; are amended to read as follows and

CCR, Title 24, Part 3, CEC, Informative Annex H, Section 80.19(J) is added to read as follows:

Time Limit of Permit.

- (a) Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 12 months after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 12 months after the time the work is commenced.
 - (b) A permittee may request an extension of a permit. The chief building official may grant, in writing, one or more extensions of time for periods of not more than 180 days per extension. The permittee shall request an extension pursuant to this subdivision in writing and demonstrate justifiable cause for the extension.
 - (c) Before any work can be commence or recommenced on any expired permit, or permit to legalize a violation, a new permit shall first be obtained. The new permit shall be obtained for all work necessary to finish the project including work already completed that has not been previously inspected and approved by the department.
 - i. Any new permits issued to recommence work started under an expired permit will be based on the codes in effect at the time of the original expired permit.
 - ii. Any new permits issued to commence work under an expired permit will be based on the codes in effect at the time of the original expired permit, provided that no more than two subsequent model California Building Codes have been adopted.
 - iii. Any new permits issued to commence work under an expired permit where more than two subsequent model California Building Codes have been adopted shall be governed by the codes in effect at the time of the new permit application.
 - iv. Any new permits issued to legalize a violation shall be governed by the codes in effect at the time of the new permit application.
 - (d) The fees for the new permit shall be based on the current fee schedule at full value of the previously permitted work minus the value of the work inspected and approved prior to expiration of the permit plus the full value of any new work not previously permitted per the Permit and Resource Management Department Expired Permit Policy.
- (4) Schedule of Permit Fees.

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 109.2;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section R108.2;

CCR, Title 24, Part 3, CEC, Informative Annex H, Section 80.19(E);

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 104.5;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 104.5; and,

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 108.2; are amended to read as follows:

Schedule of Permit Fees.

1. Schedule of permit fees. On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by the Sonoma County Board of Supervisors.
2. Incomplete Plans. Where plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged at the rate shown in the Permit and Resource Management Department fee schedule.
3. Peer Review or Third-Party Review. When approved by the chief building official a reduction in plan review fees by twenty-five per cent (25%) of that otherwise required may be granted where a peer review or third-party plan review or other process results in substantially reduced plan review effort by the Permit and Resource Management Department.
4. Stock Plans. The chief building official may, in his or her discretion, waive the plan check fee for the second and all subsequent buildings or structures identical to a building or structure for which a plan check has been paid because there is a reduction in the cost of providing the service. This plan check fee waiver for subsequent submittals shall be limited to one (1) year following date of original fee payment. In each case the applicant must be the same for all permits.
5. Reinspection Fees. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete or when corrections called for are not made. This section is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for

inspections before the job is ready for such inspection or reinspection. Reinspection fees may be assessed when the inspection record card has not been posted or otherwise is not available on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which the inspection is requested, or for deviating from plans requiring the approval of the building official. The reinspection fee shall be established in the Board of Supervisors' fee schedule. When a reinspection fee has been assessed, no additional inspection of the work shall be performed until the required fees have been paid.

6. Violation Penalty and Review Fee. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law. A review fee equal to the amount of the permit fee, whether or not a permit is then or subsequently issued, shall be assessed. The payment of such review fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

(5) Violation Penalties

CCR Title 24, Part 2, CBC, Volume 1 Chapter 1, Division II, Section 114.4;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section R113.4;

CCR, Title 24, Part 3, CEC, Informative Annex H, Section 80.23(B)(1);

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 106.3;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 106.3; and,

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 113.4 are deleted.

(6) Connection after Order to Disconnect.

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 112.4;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section R111.4;

CCR, Title 24, Part 3, CEC, Informative Annex H, Section 80.25(F);

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 106.7;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 106.7; and

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 111.4;
are added to read:

Connection After Order to Disconnect. Persons shall not make connections from any energy, fuel or power supply nor supply energy or fuel to building service equipment which has been disconnected or ordered to be disconnected by the chief building official or the use of which has been ordered to be discontinued by the chief building official until the chief building official authorizes the reconnection and use of such equipment.

(7) Expiration

CCR Title 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 105.5.1;

CCR Title 24, Part 2.5, CRC, Chapter 1, Division II, Section R105.5.1;

CCR Title 24, Part 4, CMC, Chapter 1, Division II, Section 104.4.3.1;

CCR Title 24, Part 5, CPC, Chapter 1, Division II, Section 104.4.3.1; and,

CCR Title 24, Part 10, CEBC, Chapter 1, Division II, Section 105.5.1;
are deleted.

(C) California Building Code Revisions

(1) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 101.4.4 is amended to read:

101.4.4. Property maintenance. The provisions of CBC Sections 116 Unsafe Structures and Equipment of the CBC as amended by Sonoma County Code by adding definitions for “unsafe or dangerous buildings” and “nuisance” to Sonoma County Code section 7-19, shall apply to existing buildings and premises.

(2) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 105.2 is amended to read:

105.2 Work exempt from permit. Exemption from permit requirements of this section shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of the jurisdiction. Such exempt structures must meet all other

applicable requirements of this jurisdiction, including required minimum distances from property lines. Permits shall not be required for the following:

(a) Building Permit Exemptions:

1. One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet, and the height above grade does not exceed 12 feet. No more than one structure may be allowed under this exemption unless separated from another permit exempt structure by more than 50 feet.
2. Fences, not over 10 feet high, except that solid wood, concrete, metal, and masonry fences more than 7 feet in height measured from the lowest existing grade to the top of the fence shall require a building permit.
3. Oil derricks.
4. Retaining walls, which retain not more than 3 feet of material unless supporting a surcharge or impounding Class I, II, or IIIA liquids. For the purpose of this section, a retaining wall is considered to be supporting a surcharge if:
 - a. The wall retains more than one foot of material and the retained material slopes more than two units horizontal to one vertical within a distance equal to twice the height of the wall above the lowest existing grade, or
 - b. The wall retains more than one foot of material and any road or structure is located on the retained material within a distance equal to twice the height of the wall above the lowest existing grade.
5. Tanks, not containing Class I, II, or IIIA liquids supported directly upon grade, or below grade, if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2 to 1.
6. Sidewalks, platforms, driveways, nonstructural slabs and decks not more than 30 inches above grade, and not over any basement or story below and are not part of a disabled access route.
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.

8. Temporary motion picture, television and theater stage sets and scenery.
9. Prefabricated swimming pools accessory to a Group R, Division 3 Occupancy which do not exceed 5,000 gallons, and are installed entirely above ground.
10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems. Plumbing, electrical or mechanical systems associated with the structure require permits.
11. Swings, play structures, and other playground equipment, treehouses with a floor area less than 120 square feet, and skateboard ramps, accessory to detached one and two family dwellings, which are not used for commercial purposes, and children's play structures when constructed on a parcel which contains a one or two- family dwelling or a State licensed school or day care center.
12. Window awnings in Group R-3 and U Occupancies, supported by an exterior wall that do not project more than 54 inches from the exterior wall and do not require additional support.
13. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches in height.
14. Minor repair of interior paneling or gypsum wallboard when it does not serve as a fire-resistive assembly or as lateral bracing for a structure. Minor repairs are limited to 100 square feet, on a one time basis. Subsequent minor repairs will require permits. This exemption shall not apply to structures subject to flood damage.
15. Replacement of windows or doors with others of the same size, and in the same location when the structural frame of the opening is not altered.
16. Prefabricated structures no more than 500 square feet in area, constructed of light frame materials and covered with cloth or flexible plastic which has a thickness no greater than 5/1000 of an inch, accessory to a single family dwelling, with no associated electrical, plumbing, or mechanical equipment and the height above grade does not exceed 12 feet.
17. Residential Arbors, trellises, and gazebos, when the height above grade does not exceed twelve (12) feet. For the purpose of this section, arbors, trellises, and gazebos are considered for detached

shade structures accessory to residential occupancies and are defined as follows:

- a. Structures which have a lattice or fabric roof structure, and
- b. 75% of the exterior walls are not less than 75% open, and
- c. Into which a motor vehicle cannot be driven due to the configuration of the structure or placement on the site.

If such a structure contains electrical, plumbing, or mechanical equipment, a permit is required for this work.

18. Removal of up to 25% of exterior and/or interior or roof coverings or other similar work for the purpose of determining the condition of structural members in a structure where work is being planned. Such work may remain exposed for a maximum of 90 days before being repaired. A permit must be obtained for the repairs unless exempted by this section of the Sonoma county code.
19. 2-bin trash enclosure covers with a height not exceeding 12 feet.

(b) Electrical Permit Exemptions:

1. Minor repair work, including the replacement of lamps or the connection of approved portable electric equipment to approved permanently installed receptacles.
2. The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but do apply to equipment and wiring for a power supply and the installations of towers and antennas.
3. The installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.
4. Listed cord and plug connected temporary decorative lighting.
5. Reinstallation or replacement of attachment plug receptacles, but not the outlets therefor.
6. Repair or replacement of branch circuit overcurrent devices of the required capacity in the same location.
7. Installation or maintenance of communications wiring, devices, appliances, apparatus, or equipment.

(c) Gas Permit Exemptions:

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
3. Portable fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

(d) Mechanical Permit Exemptions:

1. Portable heating appliance.
2. Portable ventilation equipment.
3. Portable cooling unit.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part that does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
8. Portable fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

(e) Plumbing Permit Exemptions:

1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with the new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

3. Replacement of existing plumbing fixtures for low flow plumbing fixtures in accordance with Section 1101.1 California Civil Code.
- (3) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 1, Division II, Section 113 is deleted.
- (4) CCR Title, 24, Part 2, CBC, Volume 1 Chapter 1, Division II, Section 116.3 is amended to read:

116.3 Notice. If an unsafe condition is found, the building official shall serve on the owner, agent or person in control of the structure, a written notice that describes the condition deemed unsafe per Section 1-7.3 of the Sonoma County Code.

- (5) CCR Title, 24, Part 2, CBC, Volume 1 Chapter 1, Division II, Section 117 is added to read:

SECTION 117
NOTICE TO VACATE

117.1 Posting. Every notice to vacate shall, in addition to being served as provided in Section 116.4, be posted at or upon each exit of the building and shall be in substantially the following form:

DO NOT ENTER
UNSAFE TO OCCUPY

It is a misdemeanor to occupy this building, or to remove or deface this notice.

Building Official
County of Sonoma

117.2 Posting during declared emergencies. During a declared local, state or federal emergency or state of emergency as defined in Chapter 10 of this Code, each structure or property affected by the declaration and subsequently reviewed shall be evaluated and posted in accordance with the standards established in Applied Technology Council (ATC) 20, ATC 45 or the most recently adopted standard by the California Office of Emergency Services as an emergency response plan.

117.3 Compliance. Whenever such notice is posted, the building official shall include a notification thereof in the notice and order issued under Section 115.3 reciting the emergency and specifying the conditions which necessitate the posting. No person shall remain in or enter any building which has been so posted unless specifically stated on the posting. Entry may be made to repair, demolish or remove such building under permit. No person shall remove or

deface any such notice after it is posted until the required repairs, demolition or removal have been completed and a certificate of occupancy issued pursuant to the provisions of the Building Code.

117.4 Appeals. Appeals of any notice and order to abate any violation of this Code shall be heard and decided by a hearing officer pursuant to Section 1-7.3 of the Sonoma County Code.

- (6) CCR Title, 24, Part 2, CBC, Volume 1 Chapter 2, Section 202 is amended to revise the following definitions:

BUILDING.
BUILDING, EXISTING
SUBSTANTIAL IMPROVEMENT:
See Sonoma County Code Ch 7-19

- (7) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 4, Section 446.10 is amended to read as follows:

Section 446.10 Fire protection systems. The following fire protection systems shall be provided in accordance with Section 446.10.1 through 446.10.2

446.10.1 Fire Alarm System. An approved manual fire alarm system shall be installed in accordance with section 907.2.1 in new and existing Type 3 winery caves when the occupant load exceeds 100, unless equipped with an automatic sprinkler system installed in accordance with 903.3.1.1.

446.10.2 Automatic sprinkler system. An approved automatic sprinkler systems shall be installed in accordance with 903.3.1.1 in all new Type 3 winery caves when the occupant load exceed 100 or more, or existing winery caves when a change of use is approved by the fire code official.

- (8) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 4, Section 446.16 is added to read as follows:

446.16 Identification

Every type 2 and type 3 winery cave shall have a permanent placard installed at the exterior main entrance in an area approved by the fire code official. The placard shall include cave type, year built and maximum occupant load. The fire code official is authorized to request additional information for emergency response.

- (9) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 7A, Section 701A.3 is amended to read as follows:

701A.3 Application. Buildings located in any Fire Severity Zone or any Wildland-Urban Interface Zone designated by the enforcing agency constructed, altered, moved, repaired or maintained after the application date shall comply with the provisions of this chapter.

Exceptions:

1. Buildings of an accessory character classified as a Group U occupancy and not exceeding 120 square feet in floor area, when located at least 30 feet from an applicable building.
2. Additions to and remodels of buildings originally constructed prior to the application date.
3. Group C, Special buildings conforming to the limitations specified in section 450.4.1 of the California building Code.
4. Agricultural exempt structures as defined in Chapter 7 of the Sonoma County Building Code when greater than 60 feet from property lines and other structures.

For the purposes of this section and section 710A, applicable building include all buildings that have residential, commercial, educational, institutional, or similar occupancy type use.

- (10) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2 is amended to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12 and sections 903.2.14 through 903.2.21. Approved automatic sprinkler systems in existing buildings and structures shall be provided in locations described in Section 903.6.

Exceptions:

1. Agricultural and Greenhouse buildings as approved by the fire code official when not required in other sections of the California Building Code.
2. Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3,000 square feet (279m²) in gross floor area.
3. Detached non-combustible motor vehicle fuel dispensing canopies.
4. Detached group U occupancies not greater than 3,000 square feet (279m²), or when approved by the Fire Code Official where the entire structure is not to exceed 5,500 sq ft (510m²).
5. Special occupancy aircraft hangar shade structures as approved by the fire code official, unless required in NFPA409.

- (11) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.1 is amended to read as follows:

903.2.1 Group A. An automatic sprinkler system shall be provided throughout buildings containing a Group A occupancy exceeding 1500 square feet or when required per 903.2.1.1 through 903.2.1.6.

- (12) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.1.6 is renumbered and amended to read as follows (with deletion of the exception):

903.2.1.6 Assembly occupancies on roofs. Where an occupied roof has an assembly occupancy with an occupant load exceeding 100 for Group A-2 and 300 for other Group A Occupancies, an automatic sprinkler system shall be provided throughout the building in accordance with Section 903.3.1.1 or 903.3.1.2.

- (13) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.1.7 is amended to read:

903.2.1.6 Multiple Fire Areas. An automatic sprinkler system shall be provided where multiple fire areas of Group A-1, A-2, A-3 or A-4 occupancies share exit or exit access components and the combined occupant load of these fire areas is 100 or more.

- (14) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.2 is amended to read as follows:

903.2.2 Ambulatory care facilities. An automatic sprinkler system shall be installed throughout buildings containing an ambulatory care facility.

- (15) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.3 is amended to read as follows:

903.2.3 Group E. An automatic sprinkler system shall be provided throughout buildings containing Group E occupancies. For public school state-funded construction projects or for public school campuses, Kindergarten through 12th grade, see Section 903.2.19 through 903.2.20.

- (16) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.4 is amended to read as follows:

903.2.4 Group F. An automatic sprinkler system shall be provided throughout buildings containing a Group F occupancy where gross floor area exceeds 3000 square feet (279m²).

Exceptions:

1. Canopied winery crush pads less than 12,000 square feet in area, provided that all of the following conditions are met:

- a. The canopy and supporting structure are constructed of non-combustible materials.
 - b. If attached, the crush pad is separated from other portions of the building by one-hour fire-resistive walls.
 - c. The crush pad is not used for storage of combustible materials.
 - d. The canopy and supporting structure is incapable of trapping heat, smoke or other byproducts of combustion.
2. Dairy milking facilities less than 12,000 feet in area.
 3. Manufactures of upholstered furniture or mattresses less than 2500 square feet in area.

(17) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.5.1 is amended to read as follows:

903.2.5.1 Group H. An automatic sprinkler system shall be installed throughout buildings containing Group H occupancies.

(18) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.6.1 is deleted.

(19) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.7 is amended to read as follows:

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where gross floor area exceeds 3000 square feet (279m²).

(20) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.8.1 is amended to read as follows:

903.2.8.1 Group R-3. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-3 occupancies and shall be provided throughout all one- and two-family dwellings regardless of square footage in accordance with the California Residential Code. An automatic sprinkler system shall be installed in all mobile homes, manufactured homes and multi-family manufactured homes with two or more dwelling units in accordance with Title 25 of the California Code of Regulations.

(21) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.9 is amended to read as follows:

903.2.9 Group S. An automatic sprinkler system shall be provided throughout all buildings containing a Group S occupancy where the gross floor area exceeds 3000 square feet (279m²).

Exceptions:

1. Agricultural and Greenhouse buildings as approved by the fire code official.
 2. Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3,000 square feet (279m²) in gross floor area.
 3. Special occupancy aircraft shade structures as approved by the fire code official, unless required in NFPA409.
 4. Detached Group S occupancies not greater than 3000 square feet (279m²), or when approved by the Fire Code Official where the entire structure is not to exceed 5500 square feet (510m²).
 5. Volunteer Fire Department vehicle storage barn not exceeding 3000 sq. ft. (279m²) or when approved by the Fire Code Official not exceeding 5500 square feet (510m²).
 6. Storage of upholstered furniture or mattresses less than 2500 square feet in area.
- (22) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.9.1 is deleted.
- (23) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.10 is amended to read as follows:
- 903.2.10 Group B. An automatic sprinkler system shall be provided throughout buildings containing a Group B occupancies where the gross floor area exceeds 3000 square feet (279m²).
- (24) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.10.1 is deleted.
- (25) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.11 is amended to read as follows:
- 903.2.11 Specific buildings areas and hazards. In all occupancies other than detached Group U occupancies not greater than 3,000 square feet (279m²), an automatic sprinkler system shall be installed for building design or hazard in the locations set forth in Sections 903.2.11.1 through 903.2.11.9.
- (26) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.11.3 exception is deleted.
- (27) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.11.7 is added to read as follows:
- 903.2.11.7 High-piled storage. An automatic sprinkler system shall be provided throughout buildings containing high-pile combustible storage.

- (28) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.11.8 is added to read as follows:

903.2.11.8 Undetermined use design. Automatic sprinkler systems installed in buildings or structures of undetermined use shall be designed and installed to have a minimum density of 0.33 gallons per minute per square foot over a minimum design area of 3,000 square feet.

- (29) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.2.11.9 is added to read as follows:

903.2.11.9 Elevation of existing buildings. An automatic fire extinguishing system shall be installed throughout all existing buildings when the building is elevated to three or more stories, or more than thirty-five feet (35') in height, from grade to the exposed roof.

Exceptions:

1. An automatic fire-extinguishing system need not be provided when the area above 35 feet (35') is provided for aesthetic purposes only and is a non-habitable space.
 2. An automatic fire-extinguishing system need not be provided when existing single-family and two-family dwellings are elevated to comply with the requirements of Chapter 7B of the Sonoma County Code, provided that all of the following conditions are met:
 - (a) The elevation creates a building no more than three stories in height.
 - (b) Two approved exits that exit directly to the exterior and one exterior stair leading to the lowest level of fire department access are provided from the highest floor.
 - (c) Approved interconnected smoke alarms are installed at each floor level and in all sleeping rooms, and hallways adjacent to sleeping rooms.
 - (d) There is no expansion or modification of use other than installation of the exits required by subparagraph (b) above and a utility room less than 100 square feet. The space created at ground level by the elevation shall be used only as a private parking garage or as unused vacant space.
 - (e) Any addition exceeding Table 903.6 to the building after the elevation shall require installation of an automatic fire-extinguishing system.
- (30) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.4.2 is amended to read as follows:

903.4.2 Alarms. One exterior approved audible or audible visual device, located on the exterior of the building in an approved location, shall be

connected to each automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

- (31) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 903.6 is added to read as follows:

903.6 Where required in existing buildings and structures. An automatic sprinkler system shall be provided throughout existing buildings and structures where required in Chapter 11 or that undergo a substantial improvement as defined by CBC Chapter 2 in accordance with Table 903.6.

Exception: Alterations made solely for the purpose of providing barrier removal pursuant to the requirements of the American Disabilities Act (ADA) as contained in exception #4 of Section CBC 11B-204.2.

- (32) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Table 903.6 is added to read as follows:

TABLE 903.6
EXISTING BUILDINGS AND STRUCTURES

Existing Gross Floor Area ^(d)	Allowable Gross Floor Area Increase
0-1,000 sq. ft.:	200% ^(c)
1,001-4,000 sq. ft.:	100% ^{(a)(c)}
Greater than 4,000 sq. ft.:	50% ^{(a)(b)(c)}

^(a)A 2,000 sq. ft. maximum of an increase is allowed.

^(b)Maximum cumulative allowable gross floor area is 6,000 sq. ft.

^(c)Fire sprinklers are required when additions to Limited Density Owner-Built Rural Dwellings (as described in Sonoma County Code Chapter 7-A) exceed 640 sq. ft. in gross floor area.

^(d)Remodels that are greater than 75% of the original gross floor area.

- (33) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 905.3.1 is amended to read as follows:

905.3.1 Height. In other than Group R-3 and R-3.1 occupancies, Class III standpipe systems shall be installed throughout at each floor where any of the following occur:

1. Buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.

3. Buildings where the floor level of the lowest story is located more than 30 feet (9144 mm) below the highest level of fire department access.
4. Buildings that are two or more stories below the highest level of fire department vehicle access.

Exceptions:

- a. Class I standpipes are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.
- b. Class I standpipes are allowed in Group B and E occupancies.
- c. Class I standpipes are allowed in parking garages.
- d. Class I standpipes are allowed in basements equipped throughout with an automatic sprinkler system.
- e. Class I standpipes are allowed in buildings where occupant-use hose lines will not be utilized by trained personnel or the fire department.
- f. In determining the lowest level of fire department vehicle access, it shall not be required to consider either of the following:
 - i. Recessed loading docks for four vehicles or less.
 - ii. Conditions where topography makes access from the fire department vehicle to the building impractical or impossible.
- g. When determined by the Fire Code Official a standpipe system is not warranted in three-story buildings.

- (34) CCR Title, 24, Part 2, CBC, Volume 1, Chapter 9, Section 912.2 is amended to read as follows:

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of the fire department connections shall be within 100 feet of a fire hydrant or approved by the fire code official.

- (35) CCR Title, 24, Part 2, CBC, Volume 2, Chapter 33, Section 3312.3 is added to read as follows:

Section 3312.3 Where Required. In buildings of combustible construction required to have automatic sprinkler system by Section 903, automatic sprinkler system shall be installed prior to construction exceeding 40 feet in height above the lowest level of fire department vehicle access. Such automatic sprinkler system shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.

- (36) CCR Title, 24, Part 2, CBC, Volume 2, Chapter 33, Section 3312.4 is added to read as follows:

Section 3312.4 Buildings being demolished. Where a building is being demolished and an automatic sprinkler system is existing within such a building, such automatic sprinkler system shall be maintained in an operable condition so as to be available for use by the fire department. Such automatic sprinkler system shall be demolished with the building but shall not be demolished more than one floor below the floor being demolished.

- (37) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P101.2 is added to read as follows:

P101.2 Application. Notwithstanding any provisions of this Code to the contrary, the following requirements shall apply to emergency housing operated during a shelter crisis, as provided for in Government Code Section 8698 et seq. Other than the specific requirements set forth in this appendix, the facilities need not comply with the requirements of this Code for Group R occupancies unless otherwise specified in this Code.

- (38) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P103.2.1, Exception 2 is added to read as follows:

P103.2.1 New additions, alterations, and change of occupancy. New additions, alterations, and change of occupancy to existing buildings shall comply with the requirements of the California Building Standards Code effective at the time of addition, alteration, or change of occupancy. The requirements shall apply only to and/or within the specific area of the addition, alteration, or change of occupancy.

Exceptions:

1. Existing buildings and structures used for emergency housing and emergency housing facilities may not be required to comply with the California Energy Code, as determined by the enforcing agency.
2. Change in occupancy shall not mandate conformance with new construction requirements set forth in the California Building Standards Code, provided such change in occupancy meets the minimum requirements set forth in this appendix.

- (39) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P103.3, is amended to read as follows:

P103.3 Occupant load. Except as otherwise stated in this appendix, the maximum occupant load allowed in buildings and structures used as emergency housing shall be determined by the enforcing agency, but the interior floor area shall not be less than 53 square feet (4.9 m²) for one

occupant. Where more than one person occupies the building/structure, the required floor area shall be increased at the rate of 40 square feet (3.7 m²) for each occupant in excess of one.

Exceptions:

1. Tents.
2. Recreational vehicles and park trailers designed for human habitation that meet the requirements in the Health and Safety Code, Sections 18009.3 and 18010, as applicable.

- (40) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P104.1, is amended to read as follows:

P104.1 General. Emergency sleeping cabins shall have an interior floor area of not less than 53 square feet (4.9 m²) for one occupant. Where more than one person occupies the cabin, the required floor area shall be increased at the rate of 40 square feet (3.7 m²) for each occupant in excess of one. The interior floor area shall not exceed 400 square feet (37 m²), excluding lofts.

- (41) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P106.1, is amended to read as follows:

P106.1 General. Tents shall not be used to house occupants for more than 7 days unless such tents are maintained with tight wooden floors raised at least 4 inches (101.6 mm) above the ground level and are equipped with baseboards on all sides to a height of at least 6 inches (152.4 mm). Tents may be maintained with concrete slabs with the finished surface at least 4 inches (101.6 mm) above grade and equipped with curbs on all sides at least 6 inches (152.4 mm) high.

Membrane structures installed and/or assembled in accordance with Chapter 31 of this code, may be permitted to be used as emergency housing and emergency housing facilities, as determined by the enforcing agency.

- (42) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P110.3, is amended to read as follows:

P110.3 Toilet and bathing facilities. When dependent units are used as emergency housing, the emergency housing site shall be provided with one toilet and one bathing facility for every 15 occupants of each gender. The enforcing agency may permit different types and ratios of toilet and bathing facilities. The approval shall be based upon a finding that the type and ratio of toilet and bathing facilities are sufficient to process the anticipated volume of

sewage and waste water, while maintaining sanitary conditions for the occupants of the emergency housing.

Bathing facilities shall be provided with heating equipment which shall be capable of maintaining a temperature of 70 degrees F (21.0 degrees Celsius) within such facilities.

Lavatories with running water shall be installed and maintained in the toilet facilities or adjacent to the toilet facilities. This can include foot-pumped water at hand washing stations that are properly maintained.

- (43) CCR, Title 24, Part 2, CBC, Volume 2, Appendix P, Section P111, is added to read as follows:

SECTION P111

ALTERNATIVES AND MODIFICATIONS

P111.1 Alternatives and modifications. Alternative compliance and/or modifications that are reasonably equivalent to the requirements in this appendix may be granted by the Authority Having Jurisdiction in individual cases when dealing with buildings or structures used for emergency housing.

- (D) California Residential Code amendments.

- (1) CCR, Title 24, Part 2.5, CRC, Chapter 1, Division I, Section 1.1.3.1.1 of the California Residential Code is amended to read as follows:

1.1.3.1.1 Utility and Miscellaneous Group U.

Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to the following:

Agricultural buildings

Aircraft hangars accessory to a one or two-family residence (See Section 412.5 of the California Building Code)

Barns

Carports

Fences more than 6 feet high

Grain silos accessory to a residential occupancy

Greenhouses

Livestock shelters

Private garages
Private riding arenas accessory to a one- or two-family residence
Retaining walls
Sheds
Storage building accessory to a one- or two-family residence
Stables
Tanks
Towers

(2) CCR, Title 24, Part 2.5, CRC, Chapter 3, Section R309.6, Exception is deleted.

(3) CCR, Title 24, Part 2.5, CRC, Chapter 3, Section R313.1 is amended to read as follows:

R313.1 Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in townhouses and multi-family manufactured homes with two or more dwelling units in accordance with Title 25 of the California Code of Regulations.

Exceptions:

- (a) Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3,000 square feet in gross floor area, unless otherwise approved by the fire code official.
- (b) Detached Group U Occupancies not greater than 3,000 square feet, unless otherwise approved by the fire code official.

(4) CCR, Title 24, Part 2.5, CRC, Chapter 3, Section R313.1.2 is added to read as follows:

R313.1.2 Substantial improvement. An automatic fire sprinkler system shall be provided throughout all townhouses that undergo a substantial improvement when required pursuant to Sonoma County Code Section 7-13(B)(32-34) Table 903.6.

(5) CCR, Title 24, Part 2.5, CRC, Chapter 3, Section R313.2 is amended to read as follows, with the exception deleted:

R313.2 One- and two-family dwellings automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in townhouses. Group R-3 occupancies permitted under this code shall be provided throughout regardless of square footage with an automatic sprinkler system inclusive of all mobile homes, manufactured homes and multi-family manufactured homes with

two or more dwelling units in accordance with Title 25 of the California Code of Regulations.

Exception:

- (a) Accessory Dwelling Unit, provided that all of the following are met:
 - a.1. The unit meets the definition of an Accessory Dwelling Unit as defined in the Government Code Section 65852.2.
 - a.2. The existing primary residence does not have automatic fire sprinklers.
 - a.3. The accessory detached dwelling unit does not exceed 1,200 square feet in size.
 - a.4. The unit is on the same lot as the primary residence.
 - a.5. The accessory dwelling unit is not attached to garages or has habitable space above carports.
 - a.6. The accessory dwelling unit meets the requirements of California Fire Code, Sections 503.1.1 and 507.5.1, Or the Sonoma County Fire Safe Standards for access and setbacks.
- (b) Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3,000 square feet-in gross floor area, unless otherwise approved by the fire code official.
- (c) Detached Group U Occupancies not greater than 3,000 square feet, unless otherwise approved by the fire code official.
- (6) CCR, Title 24, Part 2.5, CRC, Chapter 3, Section R322.1.6 is amended to read as follows:

R322.1.6 Flood Damage Protection

See Sonoma County Code Chapter 7B-11A for Flood Damage Protection.

- (7) CCR Title, 24, Part 2.5, CRC, Volume 1, Chapter 3, Section 337.1.3 is amended to read as follows:

337.1.3 Application. Buildings located in any Fire Severity Zone or any Wildland-Urban Interface Zone designated by the enforcing agency constructed, altered, moved, repaired or maintained after the application date shall comply with the provisions of this chapter.

Exceptions:

- 1. Buildings of an accessory character classified as a Group U occupancy and not exceeding 120 square feet in floor area, when located at least 30 feet from an applicable building.
- 2. Additions to and remodels of buildings originally constructed prior to the application date.
- 3. Group C, Special buildings conforming to the limitations specified in section 450.4.1 of the California building Code.

4. Agricultural exempt structures as defined in Chapter 7 of the Sonoma County Building Code when greater than 60 feet from property lines and other applicable structures.

For the purposes of this section and section 337.10, applicable building include all buildings that have residential, commercial, educational, institutional, or similar occupancy type use.

- (8) CCR, Title 24, Part 2.5, CRC, Chapter 4, Section R403.1.6 is amended to read as follows:

R403.1.6 Foundation anchorage. Wood sill plates and wood walls supported directly on continuous foundations shall be anchored to the foundation in accordance with this section.

Cold-formed steel framing shall be anchored directly to the foundation or fastened to wood sill plates in accordance with Section R505.3.1 or R603.3.1, as applicable. Wood sill plates supporting cold-formed steel framing shall be anchored to the foundation in accordance with this section.

Wood sole plates at all exterior walls on monolithic slabs, wood sole plates of braced wall panels at building interiors on monolithic slabs and all wood sill plates shall be anchored to the foundation with minimum 1/2-inch-diameter (12.7 mm) anchor bolts spaced not greater than 6 feet (1829 mm) on center or approved anchors or anchor straps spaced as required to provide equivalent anchorage to 1/2-inch-diameter (12.7 mm) anchor bolts. Bolts shall extend not less than 7 inches (178 mm) into concrete or grouted cells of concrete masonry units. The bolts shall be located in the middle third of the width of the plate. A nut and washer shall be tightened on each anchor bolt. There shall be not fewer than two bolts per plate section with one bolt located not more than 12 inches (305 mm) or less than seven bolt diameters from each end of the plate section. Interior bearing wall sole plates on monolithic slab foundation that are not part of a braced wall panel shall be positively anchored with approved fasteners. Sill plates and sole plates shall be protected against decay and termites where required by Sections R317 and R318.

Exceptions:

1. Walls 24 inches (610 mm) total length or shorter connecting offset braced wall panels shall be anchored to the foundation with not fewer than one anchor bolt located in the center third of the plate section and shall be attached to adjacent braced wall panels at corners as shown in Item 9 of Table R602.3(1).
2. Connection of walls 12 inches (305 mm) total length or shorter connecting offset braced wall panels to the foundation without anchor bolts shall be

permitted. The wall shall be attached to adjacent braced wall panels at corners as shown in Item 9 of Table R602.3(1).

- (9) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ101.2 is added to read as follows:

AZ101.2 Application. Notwithstanding any provisions of this Code to the contrary, the following requirements shall apply to emergency housing operated during a shelter crisis, as provided for in Government Code Section 8698 et seq. Other than the specific requirements set forth in this appendix, the facilities need not comply with the requirements of this Code for Group R occupancies unless otherwise specified in this Code.

- (10) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ103.2.1, Exception 2 is added to read as follows:

AZ103.2.1 New additions, alterations, and change of occupancy. New additions, alterations, and change of occupancy to existing buildings shall comply with the requirements of the California Building Standards Code effective at the time of addition, alteration, or change of occupancy. The requirements shall apply only to and/or within the specific area of the addition, alteration, or change of occupancy.

Exceptions:

1. Existing buildings and structures used for emergency housing and emergency housing facilities may not be required to comply with the California Energy Code, as determined by the enforcing agency.
2. Change in occupancy shall not mandate conformance with new construction requirements set forth in the California Building Standards Code, provided such change in occupancy meets the minimum requirements set forth in this appendix.

- (11) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ103.3, is amended to read as follows:

AZ103.3 Occupant load. Except as otherwise stated in this appendix, the maximum occupant load allowed in buildings and structures used as emergency housing shall be determined by the enforcing agency, but the interior floor area shall not be less than 53 square feet (4.9 m²) for one occupant. Where more than one person occupies the building/structure, the required floor area shall be increased at the rate of 40 square feet (3.7 m²) for each occupant in excess of one.

Exceptions:

1. Tents.
2. Recreational vehicles and park trailers designed for human habitation that meet the requirements in the Health and Safety Code, Sections 18009.3 and 18010, as applicable.

- (12) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ104.1, is amended to read as follows:

AZ104.1 General. Emergency sleeping cabins shall have an interior floor area of not less than 53 square feet (4.9 m²) for one occupant. Where more than one person occupies the cabin, the required floor area shall be increased at the rate of 40 square feet (3.7 m²) for each occupant in excess of one. The interior floor area shall not exceed 400 square feet (37 m²), excluding lofts.

- (13) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ106.1, is amended to read as follows:

AZ106.1 General. Tents shall not be used to house occupants for more than 7 days unless such tents are maintained with tight wooden floors raised at least 4 inches (101.6 mm) above the ground level and are equipped with baseboards on all sides to a height of at least 6 inches (152.4 mm). Tents may be maintained with concrete slabs with the finished surface at least 4 inches (101.6 mm) above grade and equipped with curbs on all sides at least 6 inches (152.4 mm) high.

Membrane structures installed and/or assembled in accordance with Chapter 31 of this code, may be permitted to be used as emergency housing and emergency housing facilities, as determined by the enforcing agency.

- (14) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ110.3, is amended to read as follows:

AZ110.3 Toilet and bathing facilities. When dependent units are used as emergency housing, the emergency housing site shall be provided with one toilet and one bathing facility for every 15 occupants of each gender. The enforcing agency may permit different types and ratios of toilet and bathing facilities. The approval shall be based upon a finding that the type and ratio of toilet and bathing facilities are sufficient to process the anticipated volume of sewage and wastewater, while maintaining sanitary conditions for the occupants of the emergency housing.

Bathing facilities shall be provided with heating equipment which shall be capable of maintaining a temperature of 70 degrees F (21.0 degrees Celsius) within such facilities.

Lavatories with running water shall be installed and maintained in the toilet facilities or adjacent to the toilet facilities. This can include foot-pumped water at hand washing stations that are properly maintained.

- (15) CCR, Title 24, Part 2, CRC, Appendix AZ, Section AZ111, is added to read as follows:

SECTION AZ111

ALTERNATIVES AND MODIFICATIONS

AZ111.1 Alternatives and modifications. Alternative compliance and/or modifications that are reasonably equivalent to the requirements in this appendix may be granted by the Authority Having Jurisdiction in individual cases when dealing with buildings or structures used for emergency housing.

- (G) California Plumbing Code amendments.

- (2) CCR Title 24, Part 5, CPC, Chapter 7, Section 713.8 is amended to read as follows:

713.8 Toilets Required. Every dwelling or other building or place where persons congregate, reside or are employed shall be provided with an adequate number of waterless toilets or water flush toilets connected to a sewage disposal system which shall consist of a public sewer connection or a septic tank and a system of underground drains for the disposal of the tank effluent, or other systems approved by the chief building official. Such system shall be constructed to meet the requirements of construction and maintenance provided in this chapter and the codes adopted hereby.

- (H) California Existing Building Code amendments.

- (1) CCR Title 24, Part 10, (CEBC), Chapter 4, Section 405.2.7 is added to read as follows:

405.2.7 Seismic Design and Evaluation Procedures. Seismic design and evaluation procedures shall conform to the provisions of this chapter and Chapter 1, Section 101.5.4 of the 2015 International Existing Building Code.

- (2) CCR Title 24, Part 10, CEBC, Title 24, Chapter 4, Section 405.2.8 is added to read:

405.2.8 Wind Design. Wind design of existing buildings shall be based on the procedures specified in the CBC.

- (3) CCR Title 24, Part 10, CEBC, Title 24, Chapter 4, Section 405.2.9 is added to read:

4405.2.9 Unsafe Conditions. Regardless of the extent of the structural damage, unsafe conditions shall be eliminated.

(I) California Green Building Standards Code

- (1) CCR Title 24, Part 11, California Green Building Standards Code, Chapter 4, Section 2 is amended to add the following definition:

All-Electric Dwelling. A primary or accessory dwelling that uses electricity as the source of energy for its space heating, water heating, pool and spa systems, cooking appliances, clothes drying appliance and decorative appliances, and has no natural gas or propane plumbing installed within the building or within the building's property lines. All-Electric Buildings may include solar thermal pool heating.

- (2) CCR Title 24, Part 11, California Green Building Standards Code, Chapter 4, Section 4.509 is added to read as follows:

SECTION 4.509
ALL ELECTRIC DWELLINGS

4.509.1 All-Electric Dwelling

Newly constructed single family residential dwellings, including accessory dwelling units, shall be designed and constructed as an all-electric dwelling.

Exceptions:

1. Dwellings meeting CEC section 150.1(c)(14) exception 1 or exception 2.
2. Natural gas or propane cooking appliances.
3. Fossil fuel generators.
4. Accessory Dwelling Units that are attached to the primary dwelling unit, if the existing primary dwelling unit uses mixed fuel for space and water heating and the ADU services will be provided by the existing mixed fuel system.

4.509.2 Future Improvements

For single family residential dwellings subject to section 4.509.1, subsequent improvements, additions, remodels, repairs or similar work shall be consistent with 4.509.1 and the exceptions.

(J) Class A Roof Assemblies

1. Roof Covering Assembly on Specified Structures. Notwithstanding any other provision of this code, the roof-covering assembly on the following structures regulated by this code shall be a Class A roof-covering assembly as classified in subsection (3).
 - (a) Any new structure regulated by this code;
 - (b) Any existing structure regulated by this code when more than fifty per cent (50%) of the roof area of the structure is re-roofed;
 - (c) Any addition regulated by this code when the addition creates a new roof and the floor area of any single floor of the addition exceeds six hundred forty (640) square feet.
2. Roof-covering Assembly. The roof-covering assembly includes the roof deck, underlayment, interlayment, insulation and covering which is assigned to a roof-covering classification.
3. Class A roof assemblies are those that are effective against severe fire test exposure. Class A roof assemblies and roof coverings shall be listed and identified as Class A by an approved testing agency. Class A roof assemblies shall be permitted for use in buildings or structures of all types of construction.

Exceptions:

- (a) Class A roof assemblies include those with coverings of brick, masonry or an exposed concrete roof deck.
 - (b) Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile or slate installed on noncombustible decks or ferrous, copper or metal sheets installed without a roof deck on noncombustible framing.
 - (c) Class A roof assemblies include minimum 16 ounce per square foot (0.0416 kg/m²) copper sheets installed over combustible decks.
 - (d) Class A roof assemblies include slate installed over ASTM D226, Type II underlayment over combustible decks.
4. The following types of structures are exempt from this requirement:
 - (a) Greenhouses.
 - (b) Patio covers.
 - (c) Fabric membrane structures when the fabric is certified as "flame retardant" by the State Fire Marshall.
 - (d) Residential vehicle covers.

- (e) Awnings.
- (f) Sod roofs.
- (g) Agricultural Exempt Structures that comply with Sonoma County Code Section 7-7.
- (h) Agricultural Buildings not subject to the California Fire Code or not subject to the Sonoma County Code Chapter 13 as determined by the County's Fire Marshall.

(K) Electrical Vehicle Infrastructure Training Program

1. All electric vehicle charging infrastructure and equipment located on the customer side of the electric meter funded or authorized, in whole or in part, by the County of Sonoma shall be installed by a contractor with the appropriate license classification, as determined by the Contractors' State License Board, and at least one electrician on each crew, at any given time, who holds an Electric Vehicle Infrastructure Training Program certification
2. All electric vehicle charging infrastructure and equipment located on the customer side of the electric meter funded or authorized, in whole or in part, by the County of Sonoma that install a charging port supplying 25 kilowatts or more to a vehicle shall have at least 25% of the total electricians working on the crew for the project, at any given time, who hold Electric Vehicle Infrastructure Training Program certification.

(b) Section 7-19, Definitions, is revised to read:

Sec. 7-19. - Definitions.

Whenever any of the following names or terms are used herein or in any codes adopted by reference by this chapter, unless the context directs otherwise, such names or terms so used shall have the meaning ascribed thereto by this section as follows:

- (v) "Abandonment" shall mean if, after commencement of work there is any continuous 12-month period without an approved inspection including partial approvals, the project is considered abandoned and the permit invalid.

SECTION II. Chapter 7A, Regulations for Limited Density Owner-Built Rural Dwellings, of the Sonoma County Code is hereby amended as follows:

(a) Section 7A-34(3), Domestic water supply, is revised to read:

Sec. 7A-34. - Domestic water supply.

3. Where pressurized water delivery system is incorporated into a structure greater than six hundred forty (640) square feet, and are located a minimum of one hundred (100) feet from all other buildings, fire sprinklers shall be installed. An automatic fire sprinkler system shall be also be required when additions or alterations are made to existing limited density owner-built rural dwellings in accordance with Sonoma County Code Section 7-13(B)(32)Table 903.6.

SECTION III. Findings

Pursuant to Health and Safety Code sections 13143.5 and 17958.7, the Board of Supervisors expressly finds that this ordinance and the changes or modifications made herein to the 2022 edition of the California Building Code including the amendment to the existing fire protection sprinkler and fire safe roofing standards, and the minimum fire safe standards for development within the unincorporated area of the county are reasonably necessary because of local climatic, geological, and topographical conditions. The Board of Supervisors further finds in connection therewith as follows:

1. Climatic Conditions. Sonoma County has unique climatic conditions. The County is subject to year-round coastal winds. Average yearly rainfall for the County is approximately 30 inches. This rainfall generally occurs during October to April. During the summer months (July, August, September), the prevalent Pacific High Cell creates early morning fog, which assists the natural vegetation in growth. During the summer months, dry winds and vegetation mix to create a hazardous fuel condition. This condition causes grassland and brushland fires each year. While normal temperatures do not exceed 85-90 degrees during the summer months, temperatures can exceed 110 degrees in parts of the County. Particularly during times of high temperatures and low humidity, a fire can move quickly through the County.

Several years of drought conditions have previously occurred in the County, thus reducing available water. Groundwater as well as surface supplies have been affected. This condition has created a situation where lowered water tables, water contamination and increased demand on water systems due to population growth have all negatively impacted water availability for fire protection. These impacts degrade the quality of fire protection and fire suppression activities.

2. Geological Conditions. Sonoma County has geological and geographic characteristics which have scenic appeal for residents and visitors. The County is situated in a primarily rural setting with a rugged coastline forming its western boundary and mountainous areas forming its northern and eastern boundaries. Forested areas and grasslands are located throughout the County. These features create barriers to accessibility for emergency fire equipment and personnel.

The forested areas in the County also contribute to potential fire hazards, particularly when decayed trees, branches, needles and leaves drop to the ground. The dry vegetation and low water availability also cause problems for emergency fire

equipment and personnel. The grassland areas in the County also are troublesome. These areas are easily ignitable, and create a potential for major conflagrations.

Further compounding the potential fire hazards, the County has active seismic faults within its boundaries (including the San Andreas Fault). Large portions of the County are within the Alquist-Priolo Special Study Zones. While systems have been developed to study and monitor the activity of earthquakes, science has not yet been able to reliably predict fault activity. New construction may be limited by their respective distances to faults, however, existing structures and replacement of those structures could present a serious problem.

Moreover, the mixture of developed and undeveloped areas within the County creates hazardous conditions when fallen trees, landslides or flooding block access by emergency fire equipment and personnel.

3. Topographical Conditions. The sources of water within the County are directly affected by its topographical layout. The water sources consist of on-site water storage tanks, lakes, pools, wells, mutual water systems and the Sonoma County Water Agency distribution network. Water supplies within the County vary from less than ten (10) gallons per minute to flows in excess of four thousand (4000) gallons per minute. This wide variation causes major problems to fire suppression forces. The roadway system through most of the County is designed around the topographical lay of the land and consists in many cases of narrow, winding roads, steep grades and overhanging tree branches. The grades on roadway surfaces sometimes exceed twenty-five (25) percent, and widths of less than twelve (12) feet are not uncommon.

The topographical conditions also make construction more restricted to the level and semi-level portions of the County. The high concentration of commercial, industrial and residential structures in these areas has the potential to become a significant fire hazard. Further compounding the risk, these structures frequently are constructed of wood for economical and practical reasons. Consequently, there is a substantial risk of conflagration due to the high build out of certain areas in the County.

The topographical nature of the County also lends itself to power failures caused when fallen trees and limbs tear out sections of electrical transmission lines which run throughout the County. These power failures cause electrical pumps to become inactive, and thus, water supplies are interrupted. Vehicular accidents also have been known to interrupt this pumping operation. Narrow roads and heavy congestion increase the risk of vehicular accidents that cause such interruptions.

4. The preceding findings identify the local climatic, geological and topographical conditions which this Board has considered in adopting this ordinance. The Board finds that these conditions make the modifications as set forth herein reasonably necessary as such modifications will assist in mitigating the local climatic, geological and topographical conditions. These findings are intended to support each of the

amendments to the building standards made as part of this ordinance based on local conditions.

5. Additional findings as to building standards and administrative changes.
 - (a) Agricultural building exemption permit - Sonoma County includes many acres of rural, agricultural property. Crops are grown and livestock is raised throughout the County, and the preservation of agricultural land, farming, and the right to farm is an important goal of County government. Exemption from building permit requirements saves farmers the unnecessary cost of building permits and the inevitable delays in the construction process which are caused by permits and inspections, and helps to preserve the tradition of family farms, dairies, vineyards, and stables. Agricultural buildings are still required to conform to building standards notwithstanding this administrative exemption.
 - (b) Floating home standards - Sonoma County is bordered on the south by a region of San Francisco Bay characterized by marshes and mud flats. This area would be an ideal location for low cost housing. In the event that permanent or semi-permanent houseboats are proposed in this area as low-cost housing that meet the appropriate environmental regulations, it is important to have building standards in place for such structures. The model codes do not specifically address floating homes.
 - (c) Ten foot fence permit exemption - Sonoma County is overpopulated with deer due to lack of predators. Deer not only destroy farm crops, but individual gardens and landscaping. A 6-foot fence will not keep deer from entering property, but a 10 foot fence forms a more effective barrier.
 - (d) Grading - Sonoma County has many areas with unstable soil conditions, including expansive and liquefiable soils. It is prone to long periods of dry weather which shrinks expansive soils, and heavy downpours, which promote landslides. In addition it is in an extremely active seismic area. These conditions not only make for unstable land under proposed structures, but cause pollution into streams and rivers when soil is disturbed. Special grading regulations are needed under these conditions.
 - (e) Septic requirements and plumbing code modifications - Sonoma County is unique in having many heavily developed areas where hilly and mountainous forested terrain, narrow winding roads, and existing watershed conditions have made the installation of sewer systems difficult. For this reason, most of these areas rely on septic systems, and there is the constant threat of pollution of rivers, streams, and the groundwater from human waste. (More than 85% of the developed parcels are served by septic systems.) These regulations are in place to insure that where human waste is discharged and no sewer is available, that it will be discharged into a properly functioning septic system.

SECTION IV. The Building Official is directed to file a copy of this Ordinance with the California Building Standards Commission of the State of California.

SECTION V. The provisions of this Code shall not be construed as imposing upon the County of Sonoma any liability or responsibility for damages to persons or property resulting from defective work, nor shall the County of Sonoma, or any official, employee or agent thereof, be held as assuming any such liability or responsibility by reason of the review or inspection authorized by the provisions of this Code of any permits or certifications issued under this Code.

SECTION VI: The Board of Supervisors finds and determines that this ordinance is exempt from the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the State CEQA Guidelines as it can be seen with certainty that there is no possibility that this ordinance may have a significant effect on the environment, and to Sections 15307 and 15308 of the CEQA Guidelines because the standards set forth in this ordinance are authorized by state law to assure the maintenance, restoration, enhancement or protection of natural resources and the environment. This finding and determination is based on the environmental determination of the Permit and Resource Management Department for this ordinance. The Director of Permit and Resource Management Department is directed to file a notice of exemption in accordance with CEQA and the State CEQA Guidelines.

SECTION VII. If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this ordinance. The Board of Supervisors hereby declares that it would have passed this ordinance and every section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional or invalid.

SECTION VIII. This ordinance shall take effect on January 5, 2023, thirty days after its adoption and shall be published in summary format within fifteen (15) days after its adoption, with the names of the Supervisors voting for or against the same, in *The Press Democrat*, a newspaper of general circulation published in the County of Sonoma, State of California.

In regular session of the Board of Supervisors of the County of Sonoma introduced on the 8th day of November, 2022, and finally passed and adopted this 6th day of December, 2022, on regular roll call of the members of said Board by the following vote:

SUPERVISORS:

Gorin: Aye Rabbitt: Aye Coursey: Aye Hopkins: Aye Gore: Aye

Ayes: 5 Nays: 0 Absent: 0 Abstain: 0

WHEREUPON, the Chair declared the above and foregoing Ordinance duly adopted and

SO ORDERED.

Chair, Board of Supervisors
County of Sonoma

ATTEST:

Sheryl Bratton,
Clerk of the Board of Supervisors



Sonoma Valley Fire District
Board of Directors Meeting
 Agenda Item Summary
 February 14, 2023

Agenda Item No.	Staff Contact
10b	Trevor Smith, Fire Marshal

Agenda Item Title
 Ordinance 2022/2023-02 adopting by reference 6396 -“Sonoma County Code Chapter 13 - Sonoma County Fire Safety Ordinance” as adopted by the Sonoma County Board of Supervisors on December 6, 2022.

Recommended Actions
 Adopt Ordinance 6396 “Sonoma County Code Chapter 13 - Sonoma County Fire Safety Ordinance” by reference.

Executive Summary
 Ordinance No. 6396 - An Ordinance of the Board of Supervisors, County of Sonoma, State of California, Amending Chapter 13 and Adopting by Reference with Local Amendments, Selected Provisions, Chapters and Appendices of Title 24 of the California Code of Regulations, 2022 Edition of The California Fire Code, to Amend Portions of the Fire Safe Standards, to Make Miscellaneous Other Changes to Said Chapter and Adopting Local Findings.

Beginning in June 2022, the Sonoma County Fire Marshal and the Sonoma County Fire Prevention Officers have held six working group meetings to continue their effort in having a uniform Fire Code between the incorporated cities and unincorporated area of the county protected by a Fire District. Fire Marshal staff worked with a core group of fire service agencies to make local amendments to the California Fire Code. The fire service agencies included representatives from: PRMD, Sonoma Valley, Santa Rosa Fire Department, Petaluma Fire Department, Rohnert Park Department of Public Safety, Sebastopol Fire Department, Healdsburg Fire Department, and a fire district representative. Several meetings were conducted for all interested persons over a period of eight months. Ordinance 6396 is the product of this collaboration.

Alternative Actions
 Request additional information.

Strategic Plan Alignment
 Objective 3C / 3D

Fiscal Summary – FY 22/23			
Expenditures		Funding Source(s)	
Budgeted Amount	\$	District General Fund	\$
Add. Appropriations Req'd.	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
		Grants	\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (if required)

Attachments
 1. Ordinance No. 6396 - Chapter 13 Amendments
 2. Ordinance 2022/2023-02

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SONOMA VALLEY
FIRE DISTRICT, SONOMA COUNTY, STATE OF CALIFORNIA, ADOPTING
SONOMA COUNTY BOARD OF SUPERVISOR’S ORDINANCE 6396; AMENDING
CHAPER 13 OF THE SONOMA COUNTY FIRE CODE.**

SECTION I. On December 6, 2022, the Board of Supervisors of the County of Sonoma passed and adopted Ordinance 6396 Amending Chapter 13 and Adopting by Reference with Local Amendments, Selected Provisions, Chapters and Appendices of Title 24 of the California Code of Regulations, 2022 Edition of The California Fire Code, to Amend Portions of the Fire Safe Standards, to Make Miscellaneous Other Changes to Said Chapter and Adopting Local Findings.

SECTION II. Ordinance 6396 of the Board of Supervisors of Sonoma County, attached in reference, and titled “Appendix A”; will be adopted by the Sonoma Valley Fire District Ordinance 2022/2023-02. Upon adoption of District Ordinance 2022/2023-02 will hereby repeal an ordinance, parts of ordinances or resolution in conflict therewith.

SECTION III. This ordinance shall take effect on March 16, 2023, thirty days after its adoption and shall be published in full on the District website within fifteen (15) days after its adoption, with the names of the Board Members voting for or against the same.

IN REGULAR SESSION, the foregoing ordinance was introduced by Director _____, who moved its adoption, seconded by Director _____, and passed by the Board of Directors of the Sonoma Valley Fire District this 14th day of February 2023, on regular roll call vote of the members of said Board:

President Norton	Aye_____	No_____	Absent_____
Vice President Atkinson	Aye_____	No_____	Absent_____
Treasurer Johnson	Aye_____	No_____	Absent_____
Director Brady	Aye_____	No_____	Absent_____
Director Emery	Aye_____	No_____	Absent_____
Director Greben	Aye_____	No_____	Absent_____
Director Leen	Aye_____	No_____	Absent_____
Vote:	Aye_____	No_____	Absent_____

WHEREUPON, the President declared the foregoing ordinance adopted, and

SO ORDERED:

ATTEST:

William Norton, President

Maci Bettencourt, Clerk

"Appendix A"

Ordinance No. 6396

An Ordinance of the Board of Supervisors, County of Sonoma, State of California, Amending Chapter 13 and Adopting by Reference with Local Amendments, Selected Provisions, Chapters and Appendices of Title 24 of the California Code of Regulations, 2022 Edition of The California Fire Code, to Amend Portions of the Fire Safe Standards, to Make Miscellaneous Other Changes to Said Chapter and Adopting Local Findings.

The Board of Supervisors of the County of Sonoma ordains as follows:

SECTION I. Chapter 13, Articles II and IV, Fire Safety Ordinance, of the Sonoma County Code is hereby amended as follows:

Article II - Definitions

(a) Section 13-6, Definitions, the following definitions are amended as follows:

“California Fire Code” means the regulations in California Code of Regulations, Title 24, Part 9, 2022 California Fire Code, which incorporate by adoption of the 2021 Edition of the International Fire Code of the International Code Council with necessary California amendments.

“Commercial building” means any building containing an occupancy other than a Group R-3 occupancy, a one-or two-family dwelling, or Group U Occupancy, as defined in the county building code.

“County building code” means the building regulations in Chapter 7 of this code.

“Non-urban parcel” means any parcel served by a water system other than a public water system.

“Public water system” has the same meaning as the term is defined in Cal. Health & Safety Code Section 116275

“Residential building” means any one-or two-family dwelling containing a Group R-3 occupancy, or Group U occupancy accessory to a Group R-3 occupancy as defined in the county building code and the California Residential Codes.

“Same practical effect” means an exception or alternative with the capability of applying accepted fire suppression strategies and tactics, and provisions for firefighter safety, including:

1. Access for emergency fire equipment;
2. Safe civilian evacuation;
3. Signing that avoids delays in emergency equipment response;
4. Available and accessible water to effectively attack a fire or defend a structure from a wildfire; and
5. Fuel modification sufficient for civilian and firefighter safety.

“Urban parcel” means any parcel served by a public water system.

(b) Section 13-6, Definitions, the following definitions are deleted:

“Fire Safe Standards” means California Code of Regulations, Title 14 Natural Resources Code, Division 1.5, Chapter 7, Subchapter 2, Article 1-5, SRA Fire Safe Regulations. These regulations shall be known as the “SRA Fire Safe Regulations,” and shall constitute the basic wildland fire protection standards of the California Board of Forestry and Fire Protection as amended and certified by the California Board of Forestry and Fire Protection.

Article IV. – County Fire Code.

(c) Sec. 13-15, County Fire Code designated – Administration and enforcement – Amendment by Local Fire Protection Districts, subdivision (a) is amended as follows:

- (a) The 2022 California Fire Code as adopted by reference and amended in this article, shall constitute the County Fire Code.

(d) Sec. 13-17, California Fire Code adopted – Local Amendments, is amended as follows:

Sec. 13-17. County Fire Code Adopted – Local Amendments.

- (a) The portion of the California Building Standards Code that imposes substantially the same requirements as are contained in the California Fire Code, 2022 Edition published by the International Code Council and the California Building Standards Commission with Errata, including Appendices, 4, B, BB, C, CC, D, E, F, G, H, N and O; published by the International Code Council, save and except such portions as are hereinafter deleted modified, or amended by subsection (b) of this section, are adopted and incorporated as fully as if set out at length herein for the purpose of prescribing regulations governing conditions hazardous to life and property from fire, hazardous materials or explosions within the unincorporated area of the county.

- (b) The California Fire Code, 2022 Edition, is hereby amended as follows:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

(1) California Fire Code, Division II, Section 101.1 is amended to read:

101.1 Title. These regulations shall be known as the Sonoma County Fire Code, hereinafter referred to as “this Code.”

(2) California Fire Code, Division II, Section 101.6 is added to read:

101.6 Policy Manual. The Sonoma County Fire Prevention Policy Manual shall serve as a supplemental instruction and interpretation manual for this code and is hereby adopted by reference. The fire code official is responsible to amend this manual as necessary to maintain current instruction and interpretations. The information contained in the policy manual shall not be construed to make new code requirements not authorized by this ordinance.

(3) California Fire Code, Division II, Section 102.4, is amended to read:

102.4 Application of Building Code. The design and construction of new structures shall comply with the 2022 California Building Code, Volumes 1 and 2, the 2022 California Historical Building Code, the 2022 California Existing Building Code and the 2022 California Residential Code, as adopted and amended by the County of Sonoma, and any alterations, additions, changes in use or changes in structures required by this Code, which are within the scope of the aforementioned codes, shall be made in accordance therewith.

(4) California Fire Code, Division II, Section 103.1, is amended to read:

103.1 Creation of Agency. The Division of Fire Prevention within the Fire Prevention and Hazardous Materials Division is hereby created and the official in charge thereof shall be known as the fire code official. The function of the division shall be the implementation, administration and enforcement of the provisions of this Code.

(5) California Fire Code, Division II, Section 105.4.1 is added to read:

105.4.1 Revocation Procedure. Revocation of any permit issued under this Code shall only occur after written notice of the violation has been given by the Fire Warden / Fire Marshal to the permittee at his or her last place of residence as shown on the permit or certificate, which notice shall order the permittee to either correct the violation within ten (10) days or appear before the local Fire Chief, unless the local fire protection district issues a written notice electing to have the County Fire Warden / Fire Marshal hear the matter, at a date and time certain to show cause why the permit or certificate should not be modified, revoked or suspended. At the hearing before the Fire Warden / Fire Marshal, the permittee shall have an opportunity to appear and be heard on the question of whether the permit issued to him should be

revoked or suspended. Upon conclusion of the hearing or as soon thereafter as practicable, the chief shall issue a decision in writing to the permittee determining whether to modify, revoke or suspend the permit. Any interested person may appeal the Fire Warden / Fire Marshal's decision to the Board of Appeals. All appeals shall be filed in writing with the Fire Warden / Fire Marshal within ten (10) calendar days of the date of the decision being appealed.

(6) California Fire Code, Division II, Section 105.5.54 is amended to read:

105.5.54 Additional Permits. In addition to the permits required by Section 105.6, the following permits shall be obtained from the division of fire prevention prior to engaging in the following activities, operations, practices or functions:

1. Production facilities. To change use or occupancy, to allow the attendance of a live audience, or for wrap parties.
2. Pyrotechnics and special effects. To use pyrotechnic special effects, open flame, use of flammable or combustible liquids and gasses, welding and the parking of motor vehicles for the purpose of motion picture, television and commercial production.
3. Live audiences. To install seating arrangements for live audiences in approved production facilities, production studios and sound stages. See Chapter 48.
4. Apartment, hotel, motel, vacation rental. An operational permit is required to operate an apartment house, hotel, motel, or vacation rental.
5. Bonfires or rubbish fires. An operational permit is required to kindle or authorize the kindling or maintenance of bonfires or rubbish fires.
6. Emergency responder radio coverage system. An operational permit is required for buildings and/or facilities with emergency responder radio coverage systems and related equipment.
7. High-rise building. An operational permit is required to operate a high-rise building as defined in the Building Code.
8. Cannabis. An operational permit is required to operate a medical cannabis facility or Cannabis operation listed below when allowed by state law and Local Zoning Ordinance:
 - a. Cultivation
 - b. Distribution
 - c. Manufacturing

9. Organized camps. An operational permit is required to operate an organized camp (Group C occupancy).
10. Special Event Permit. A permit is required for any organized processing or assemblage of 50 or more people, which could significantly impact vehicular traffic or create a safety problem. Examples include, but are not limited to: music festivals, elevated stages, outdoor markets, circus, walkathons, runs, marathons, trail rides, bicycle races, celebrations, parades and similar activities.
11. Winery caves – publicly accessible. An operational permit is required to operate a Type-2 or Type-3 winery cave that is accessible to the public.
12. Certified Unified Program Agency Permit. An operational permit is required to operate any facility described in Chapter 29 and shall be required by the local fire chief from the County of Sonoma CUPA Division.

(7) California Fire Code, Division II, Section 105.6.25 is added to read:

105.6.25 Additional Construction Permits. In addition to the permits required by Section 105.6, the following construction permits shall be obtained from the division of Fire Prevention prior to starting construction:

1. Fire apparatus access roads. A construction permit is required for installation or modification of roadways and roadway structures used for fire apparatus access roads.
2. Excavation near flammable or combustible liquid pipeline. A construction permit is required to excavate or do any work below grade within ten (10) feet of any pipeline for the transportation of flammable or combustible liquid.
3. Gates. A construction permit is required for the installation of security gates across a fire apparatus access road.

(8) California Fire Code, Section 107.6, is added to read:

107.6 Cost Recovery. Fire suppression, investigation or emergency medical costs are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1, as may be amended from time to time. Additionally, any person(s) who negligently, intentionally or in violation of law causes an emergency response, including, but not limited to, a traffic accident, spill of toxic or flammable or

combustible fluids or chemicals is liable for costs of securing such emergency, including those costs pursuant to Government Code Section 53150 et seq, as may be amended from time to time. Any expense incurred by Sonoma County Fire, any Local Fire District and Volunteer Fire Company for securing such emergency shall constitute a debt of such person(s) and shall be collectable by the Department in the same manner as in the case of an obligation under contract, expressed or implied.

(9) California Fire Code, Division II, Section 112.4, is amended to read:

112.4 Violation Penalties. Persons who shall violate a provision of this Code or shall fail to comply with any requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Code official, or of a permit or certificate used under provisions of this Code, shall be guilty of a misdemeanor, punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding six months, or both such fine and imprisonment, or administratively of not less than one thousand dollars (\$1,000.00). Each day that a violation continues after due notice has been served shall be the case of an obligation under contract, expressed or implied.

(10) California Fire Code, Division II, Section 113.4 is amended to read:

112.5 Authority to Issue Citations. The Chief and members of the Fire Prevention Bureau who have discretionary duty to enforce a statute or ordinance may, pursuant to Section 836.5 of the California Penal Code and subject to the provisions thereof, arrest a person without a warrant whenever the Chief or member of the Fire Prevention Bureau has reasonable cause to believe that the person to be arrested has committed a violation in the presence of the Chief or member of the Fire Prevention Bureau which he or she has discretionary duty to enforce, and to issue a notice to appear and to release such person on his or her written promise to appear in court, pursuant to the provisions of Section 853.5 et seq. of the California Penal Code.

(11) California Fire Code, Division II, Section 113.4 is amended to read:

113.4 Failure to Comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a fine of not less than \$100.00 dollars and not more than \$500.00 dollars. A person shall be fined for each day he or she continues to work after having been served with a stop work order.

**CHAPTER 2
DEFINITIONS**

(12) California Fire Code, Section 202, is amended to add the following definitions:

UNWARRANTED ALARM. The giving, signaling or transmission of an alarm or notification to a public fire department or emergency communication center when such alarm is the result of a defective condition of an alarm system, system servicing testing, construction activities, ordinary household activities, false alarm or other cause when no such dangerous fire condition exists

CHAPTER 3 GENERAL REQUIREMENTS

(13) California Fire Code Section 307.2 is amended to read:

307.2 Permit Required. Prior to commencement of open burning, a burning permit shall be obtained pursuant to section 13-71 of the Sonoma County Code.

(14) California Fire Code Section 311.3.1 is added to read:

311.3.1 Removal of Debris After Fire. All rubble, waste, rubbish, and other materials lying upon any premises within the jurisdictional area; having been accumulated thereon by reason of a fire, and having been rendered useless thereby shall be removed from within ten (10) days after notice has been given to do so in writing by the Fire Chief to the owner, lessee, or other person in charge or control of the premises.

CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

(15) California Fire Code, Section 401.3.2.1 is added to read as follows:

401.3.2.1 Unwarranted or Nuisance Alarm Notification. Notification of emergency responders based on an unwarranted or nuisance alarm may be punishable by a fine in accordance with the adopted fee schedule or requirements. In addition, the responsible party may be liable for the operational and administrative costs, incurred from the emergency response or mitigation procedures resulting from an unwarranted or nuisance alarm notification.

(16) California Fire Code, Section 401.3.2.2 is added to read as follows:

401.3.2.2 Multiple Nuisance or Unwarranted Alarm Activations. Any occupancy that has more than three nuisance alarms, causing emergency response within a 12-month period may be required to modify, repair, upgrade or replace their system and/or monitoring station as determined by the fire code official.

(17) California Fire Code, Section 402.1 is amended to add the following:

NUISANCE ALARM AND UNWARRANTED ALARM

(18) California Fire Code Section 403.1 is amended to read as follows:

403.1 General. In addition to the requirements of Section 401, occupancies, uses and outdoor locations shall comply with the emergency preparedness requirements set forth in Section 403.2 403.4, 403.9.2.1.1, 403.10.6 through 403.12.3. Where fire safety and evacuation plans are required by Section 403.2 through 403.10.6, evacuation drills shall be in accordance with Section 405 and employee training shall be in accordance with Section 406.

(19) California Fire Code Sections 403.3 is deleted.

(20) California Fire Code Section 403.5 through 403.9.2.1 are deleted.

(21) California Fire Code Sections 403.9.2.1.2 through 403.10.5 are deleted.

CHAPTER 5

FIRE SERVICE FEATURES

(22) California Fire Code Section 503.1 is amended to read:

503.1 Where Required. Fire apparatus access roads shall comply with the Sonoma County Fire Safe Standards when applicable, and otherwise shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

(23) California Fire Code Section 503.2 is amended to read:

503.2 Specifications. Fire apparatus access roads shall be installed per the Sonoma County Fire Safe Standards when applicable, and otherwise shall be installed or arranged in accordance with Sections 503.2.1 through 503.2.8.

(24) California Fire Code, Section 503.2.6.1 is added to read:

503.2.6.1 Evaluation and Maintenance. All existing private bridges and elevated surfaces that are a part of the fire department access roadway shall be evaluated by a California licensed civil engineer experienced in structural engineering or a California licensed structural engineer, for safety and weight rating, in accordance with American Association of State Highway and Transportation Officials (AASHTO) Manual: "The Manual for Bridge Evaluation," Second Edition, or other approved standard. Vehicle load limits shall be posted at both entrances to bridges. All bridges and elevated structures providing fire department access shall be routinely maintained in accordance with Section 503.2.6 or when directed by the fire code official or authorized designee.

(25) California Fire Code Section 503.3 is amended to read:

503.3 Marking. Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING – FIRE LANE in accordance with the California Vehicle Code, shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

(26) California Fire Code Section 503.6.1 is added to read:

503.6.1 Width. All gate entrances and similar structures shall be at least two feet (2') wider than the width of the traffic lane(s) serving the gate or structure.

(27) California Fire Code Section 503.6.2 is added to read:

503.6.2 Setbacks. All gates providing access from a public road to a private road or private driveway shall be located at least thirty feet (30') from the roadway and shall open to allow a vehicle to stop without obstructing traffic on the roadway.

(28) California Fire Code Section 505.1 is amended to read:

505.1 Address Identification. New and existing buildings shall be provided with approved illuminated or other approved means of address identification. The address identification shall be legible and placed in apposition that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numerals or alphabetic letters. Numbers shall not be spelled out. Character size and stroke shall be in accordance with Section 505.1.1 through 505.1.2. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole, or other sign or means shall be used to identify the structure. Address identification shall be maintained.

(29) California Fire Code Section 505.1.1 is added to read:

505.1.1 Numbers For One- and Two- Family Dwellings. Each address identification character shall be not less than four (4) inches high with a minimum stroke width of one-half (0.5) inch.

(30) California Fire Code Section 505.1.2 is added to read:

505.1.2 Numbers For Other Than One and Two-Family Dwellings. Each address identification character shall be not less than twelve (12) inches high with a minimum stroke width of one (1) inch. Suite and unit directional numbers shall be not less than six (6) inches high with a minimum stroke width of three-quarter (0.75) inch. Numbers shall be not less than four (4) inches high with a minimum stroke width of one-half (0.5) inch.

(31) California Fire Code Section 505.1.3 is added to read:

505.1.3 Complex Directory. Where two or more buildings cannot be viewed from the public way or when determined by the fire code official, an approved illuminated complex directory, monument, pole, or other approved sign or means shall be used to identify the structures at the main entrances to the property.

(32) California Fire Code Section 505.1.4 is added to read:

505.1.4 Installation, Location and Visibility of Addresses. All buildings shall have a permanently posted address, which shall be placed at each driveway entrance and visible from both directions of travel along the road. In all cases, the address shall be posted at the beginning of construction and shall be maintained thereafter, and the address shall be visible and legible from the road on which the address is located.

(33) California Fire Code Section 505.1.4.1 is added to read:

505.1.4.1 Signs Posted One-Way Roads. Address signs along one-way roads shall be visible from both the intended direction of travel and the opposite direction.

(34) California Fire Code Section 505.1.4.2 is added to read:

505.1.4.2 Multiple Addresses. Where multiple addresses are required at a single driveway, they shall be mounted on a single post.

Where a roadway provides access solely to a single commercial or industrial business, the address sign shall be placed at the nearest road intersection providing access to that site.

(35) California Fire Code Section 505.2.1 is added to read:

505.2.1 Size of Letters, Numbers and Symbols or Street and Road signs. Size of letters, numbers, and symbols for street and road signs shall be a minimum of three inches (3") for letter height with a three-eighths inch (3/8") stroke, reflectorized, and contrasting with the background color of the sign.

(36) California Fire Code Section 505.2.2 is added to read:

505.2.2 Visibility and Legibility of Street and Road Signs. Street and road signs shall be visible and legible from both directions of vehicle travel for a distance of at least one hundred feet (100’).

(37) California Fire Code Section 505.2.3 is added to read:

505.2.3 Height of Street and Road Signs. Height of street and road signs shall be uniform countywide, and meet the visibility and legibility standards of this section.

(38) California Fire Code Section 505.2.4 is added to read:

505.2.4 Names and Numbers on Street and Road Signs. Newly constructed or approved public and private roads and streets must be identified by a name or number through a consistent countywide system that provides for sequenced or patterned numbering and/or non-duplicating naming within the county. All signs shall be mounted and oriented in a uniform manner. This section does not require any entity to rename or renumber existing roads or streets, nor shall a roadway providing access only to a single commercial or industrial occupancy require naming or numbering.

(39) California Fire Code Section 505.2.5 is added to read:

505.2.5 Intersecting Roads, Streets and Private Lanes. Signs required by this article identifying intersecting roads, streets and private lanes shall be placed at the intersection of those roads, streets and/or private lanes.

(40) California Fire Code Section 505.2.6 is added to read:

505.2.6 Signs Identifying Traffic Access Limitations. A sign identifying traffic access or flow limitations, including, but not limited to weight or vertical clearance limitations, dead-end road, one-way road (or single land conditions) shall be placed: (a) at the intersection preceding the traffic access limitation, and (b) no more than one hundred feet (100’) before such traffic access limitation.

(41) California Fire Code Section 507.2.2 is amended to read:

507.2.2 Water Tanks. Water tanks for private fire protection shall be installed in accordance with NFPA 22.

Exception: For Group R-3 occupancies, equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3, and associated accessory structures up to 3,000 square feet in area, plastic water tanks up to 5,000 gallons in volume may be used. A flammable

vegetation clearance of not less than twenty feet (20') shall be maintained around all poly-plastic or similar water tanks.

(42) California Fire Code Section 507.2.3 is added to read:

507.2.3 Urban Water System. For one- and two-family dwellings, and accessory structures associated with one- and two-family dwellings. If the water supply to the parcel is provided by a public or community water system (urban parcel - see Definitions) the emergency water supply for residential buildings shall consist of a permanent hydrant located on the road within two hundred fifty feet (250') of the driveway measured from where the driveway intersects with the public or private road. Distance measurements shall be determined by hose lay along the road, not horizontal distance.

(43) California Fire Code Section 507.2.4 is added to read:

507.2.4 Non-Urban Water System. If the water supply to the parcel is provided by a private water well (non-urban parcel - see Definitions) the fire code official is authorized to utilize NFPA 1142 or the International Wildland-Urban Interface Code.

Exception: When authorized by the authority having jurisdiction, the emergency water supply requirements for one- and two-family dwellings, and accessory structures associated with one- and two-family dwellings, may be waived when sufficient evidence is proven that the Emergency Water Standards of Title 14 of the Natural Resources Code, Division 1.5, Article 4 have been met.

(44) California Fire Code Section 507.5.1.2 is added to read:

507.5.1.2 Other Areas. Fire hydrant systems shall be required where a public water system, regardless of type of ownership, provides water for human consumption to fifteen (15) or more service connections.

(45) California Fire Code Section 507.5.7 is added to read:

507.5.7 Fire Hydrant Size and Outlets. New commercial and industrial development shall have a minimum of two 4.5 inch connections and one 2.5 inch connection per Appendix D 104 unless otherwise approved by the fire code official.

**CHAPTER 9
FIRE PROTECTION AND LIFE SAFETY SYSTEMS**

(46) California Fire Code Sections 901.7.7 - 901.7.7.2 are added to read:

901.7.7 Notice of Nuisance or Unwarranted Alarm. The officer in charge of fire units responding to a fire alarm signal shall determine whether a true emergency exists. If the officer determines that an emergency does not exist, the chief of the local fire agency or the County Fire Warden / Fire Marshal may issue a written notice of nuisance alarm or unwarranted alarm to the owner or person in charge or control of the facility where the alarm signal originated.

901.7.7.1 Unreliable or Unwarranted Fire Alarm Systems. The Fire Chief of the local fire agency or the County Fire Warden / Fire Marshal may determine that a fire alarm system is unreliable or unwarranted upon receipt of more than four (4) alarms within a twelve (12) month period. Upon finding that an alarm system is unreliable or unwarranted, the chief of the local fire agency or the County Fire Warden / Fire Marshal may order the following:

1. For any nuisance alarm where the system is not restored, the Fire Chief may require the system owner to provide standby personnel as defined in Chapter 4, Section 403.1 or take such other measures, as the Fire Chief deems appropriate. Persons or activities required by the Fire Chief shall remain in place until a fire department-approved fire alarm maintenance firm certifies in writing to the Fire Chief that the alarm system has been restored to a reliable condition. The chief may require such tests, as he deems necessary to demonstrate the adequacy of the system.
2. Upon the fifth (5th) and sixth (6th) alarms from the alarm system within a twelve (12) month period, the system owner shall pay a mitigation fee to the fire department of \$150.00, plus the cost of fire engine response, for each occurrence.
3. Upon the seventh (7th) and eighth (8th) alarms from the alarm system within a twelve (12) month period, the system owner shall pay a mitigation fee to the fire department of \$300.00, plus the cost of fire engine response.
4. Upon the ninth (9th) and following alarms from the alarm system within a twelve (12) month period, the system owner shall pay a mitigation fee to the fire department of \$500.00, plus the cost of fire engine response, for each occurrence.

901.7.7.2 Hearing on Notice. Any person receiving a notice of nuisance alarm who contends that the Fire Chief erroneously determined that the fire alarm system was not functioning as designed, may file a written request with the Fire Chief for a hearing on the determination within ten (10) days after receipt of the notice of nuisance alarm. The Fire Chief shall give the requesting party a hearing on the

determination within thirty (30) days of receipt of the request. The request shall set forth: (1) that the system functioned as designed, or (2) that the nuisance alarm resulted from an act of God, flooding, or other violent natural condition without fault and beyond the control of the requesting party. Within ten (10) days following the hearing, the chief shall give written notice of his or her decision to the requesting party.

(47) California Fire Code Section 902.1 is amended to add the following:

SUBSTANTIAL IMPROVEMENT (Sonoma County Code Section 7-19)

(48) California Fire Code Section 903.2 is amended to read:

903.2 Where Required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12 and sections 903.2.14 through 903.2.21. Approved automatic sprinkler systems in existing buildings and structures shall be provided in locations described in Section 903.6.

Exceptions:

1. Agricultural and Greenhouse buildings as approved by the fire code official when not required in other sections of the California Building Code.
2. Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3,000 square feet (279m²) in gross floor area (See California Residential Code).
3. Detached non-combustible motor vehicle fuel dispensing canopies.
4. Detached group U occupancies not greater than 3,000 square feet (279m²), OR WHEN APPROVED BY THE Fire Code Official where the entire structure is not to exceed 5,500 sq ft (510m²).
5. Special occupancy aircraft hangar shade structures as approved by the fire code official, unless required in NFPA409.

(49) California Fire Code Section 903.2.1 is amended to read:

903.2.1 Group A. An automatic sprinkler system shall be provided throughout buildings containing a Group A occupancy exceeding 1500 square feet or when required per 903.2.1.1 through 903.2.1.6.

(50) California Fire Code Section 903.2.1.6 is amended to read:

903.2.1.6 Assembly Occupancies on Roofs. Where an occupied roof has an assembly occupancy with an occupant load exceeding 100 for Group A-2 and 300 for other Group A Occupancies, an automatic sprinkler system shall be provided throughout the building in accordance with Section 903.3.1.1 or 903.3.1.2.

Exception deleted.

(51) California Fire Code Section 903.2.1.7 is amended to read:

903.2.1.6 Multiple Fire Areas. An automatic sprinkler system shall be provided where multiple fire areas of Group A-1, A-2, A-3 or A-4 occupancies share exit or exit access components and the combined occupant load of these fire areas is 100 or more.

(52) California Fire Code Section 903.2.2 is amended to read:

903.2.2 Ambulatory Care Facilities. An automatic sprinkler system shall be installed throughout buildings containing an ambulatory care facility.

(53) California Fire Code Section 903.2.3 is amended to read:

903.2.3 Group E. An automatic sprinkler system shall be provided throughout buildings containing Group E occupancies. For public school state-funded construction projects or for public school campuses, Kindergarten through 12th grade, see Section 903.2.19 through 903.2.20.

(54) California Fire Code Section 903.2.4 is amended to read:

903.2.4 Group F. An automatic sprinkler system shall be provided throughout buildings containing a Group F occupancy where gross floor area exceeds 3000 square feet (279m²).

Exceptions:

1. Canopied winery crush pads less than 12,000 square feet in area, provided that all of the following conditions are met:
 - a. The canopy and supporting structure are constructed of non-combustible materials.
 - b. If attached, the crush pad is separated from other portions of the building by one-hour fire-resistive walls.

- c. The crush pad is not used for storage of combustible materials.
 - d. The canopy and supporting structure are incapable of trapping heat, smoke or other byproducts of combustion.
2. Dairy milking facilities less than 12,000 feet in area.
 3. Manufactures of upholstered furniture or mattresses less than 2500 square feet in area.

(55) California Fire Code, Section 903.2.5.1 is amended to read:

903.2.5.1 Group H. An automatic sprinkler system shall be installed throughout buildings containing Group H occupancies.

(56) California Fire Code, Section 903.2.6.1 is deleted.

(57) California Fire Code Section 903.2.7 is amended to read as follows:

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where gross floor area exceeds 3000 square feet (279m²).

(58) California Fire Code Section 903.2.8.1 is amended to read as follows:

903.2.8.1 Group R-3. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-3 occupancies and shall be provided throughout all one- and two-family dwellings regardless of square footage in accordance with the California Residential Code. Automatic sprinklers systems shall be installed in all mobile homes, manufactured homes and multi-family manufactured homes with two or more dwelling units in accordance with Title 25 of the California Code of Regulations.

(59) California Fire Code Section 903.2.9 is amended to read:

903.2.9 Group S. An automatic sprinkler system shall be provided throughout all buildings containing a Group S occupancy where the gross floor area exceeds 3000 square feet (279m²).

Exceptions:

1. Agricultural and Greenhouse buildings as approved by the fire code official.
2. Detached accessory structures to Group R-3 not classified as a dwelling unit and not exceeding 3000 square feet (279m²) in gross floor area.

3. Special occupancy aircraft shade structures as approved by the fire code official, unless required in NFPA409.
4. Volunteer Fire Department vehicle storage barn not exceeding 3000 sq. ft. (279m²) or when approved by the Fire Code Official not exceeding 5,500 sq ft (510m²).
5. Storage of upholstered furniture or mattresses less than 2500 square feet in area.

(60) California Fire Code Section 903.2.9.1 is deleted.

(61) California Fire Code Section 903.2.10 is amended to read as follows:

903.2.10 Group B. An automatic sprinkler system shall be provided throughout buildings containing a Group B occupancy where the gross floor area exceeds 3,000 square feet (279m²).

(62) California Fire Code Section 903.2.10.1 is deleted.

(63) California Fire Code Section 903.2.11 is amended to read as follows:

903.2.11 Specific Buildings Areas and Hazards. In all occupancies other than detached Group U occupancies not greater than 3,000 square feet (279m²), an automatic sprinkler system shall be installed for building design or hazard in the locations set forth in Sections 903.2.11.1 through 903.2.11.9.

(64) California Fire Code Section 903.2.11.3 exception is deleted.

(65) California Fire Code Section 903.2.11.7 is added to read:

903.2.11.7 High-Piled Storage. An automatic sprinkler system shall be provided throughout buildings containing high-pile combustible storage.

(66) California Fire Code, Section 903.2.11.8 is added to read as follows:

903.2.11.8 Undetermined Use Design. Automatic sprinkler systems installed in buildings or structures of undetermined use shall be designed and installed to have a minimum density of .33 gallons per minute per square foot over a minimum design area of 3,000 square feet (279m²).

(67) California Fire Code, Section 903.2.11.9 is added to read as follows:

903.2.11.9 Elevation of Existing Buildings. An automatic fire extinguishing system shall be installed throughout all existing buildings when the building is elevated to three or more stories, or more than thirty-five feet (35') in height, from grade to the exposed roof.

Exceptions:

1. An automatic fire-extinguishing system need not be provided when the area above 35 feet (35') is provided for aesthetic purposes only and is a non-habitable space.
2. An automatic fire-extinguishing system need not be provided when existing single-family and two-family dwellings are elevated to comply with the requirements of Chapter 7B of the Sonoma County Code, provided that all of the following conditions are met:
 - (a) The elevation creates a building no more than three stories in height
 - (b) Two approved exits that exit directly to the exterior and one exterior stair leading to the lowest level of fire department access are provided from the highest floor.
 - (c) Approved interconnected smoke alarms are installed at each floor level and in all sleeping rooms, and hallways adjacent to sleeping rooms.
 - (d) There is no expansion or modification of use other than installation of the exits required by subparagraph (b) above and a utility room less than 100 square feet. The space created at ground level by the elevation shall be used only as a private parking garage or as unused vacant space.
 - (e) Any addition exceeding Table 903.6 to the building after the elevation shall require installation of an automatic fire-extinguishing system.

(68) California Fire Code, Section 903.4.2 is amended to read as follows:

903.4.2 Alarms. One exterior approved audible or audible visual device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

(69) California Fire Code, Section 903.6 is amended to read as follows:

903.6 Where Required in Existing Buildings and Structures. An automatic sprinkler system shall be provided throughout existing buildings and structures where required in Chapter 11 or that undergo a substantial improvement as defined by CBC Chapter 2 in accordance with Table 903.6.

Exception: Alterations made solely for the purpose of providing barrier removal pursuant to the requirements of the American Disabilities Act (ADA) as contained in exception #4 of CBC Section 11B-204.2.

(70) California Fire Code, Table 903.6 is added to the California Fire Code, to read:

**TABLE 903.6
EXISTING BUILDINGS AND STRUCTURES**

Existing Gross Floor Area ^(d)	Allowable Gross Floor Area Increase
0-1,000 sq. ft.:	200% ^(c)
1,001-4,000 sq. ft.:	100% ^{(a)(c)}
Greater than 4,000 sq. ft.:	50% ^{(a)(b)(c)}

^(a)A 2,000 sq. ft. maximum of an increase is allowed.

^(b)Maximum cumulative allowable gross floor area is 6,000 sq. ft.

^(c)Fire sprinklers are required when additions to Limited Density Owner-Built Rural Dwellings (as described in Sonoma County Code Chapter 7-A) exceed 640 sq. ft. in gross floor area.

^(d)Remodels that are greater than 75% of the original gross floor area.

(71) California Fire Code, Section 905.3.1 is amended to read:

905.3.1 Height. In other than Group R-3 and R-3.1 occupancies, Class III standpipe systems shall be installed throughout at each floor where any of the following occur:

1. Buildings where the floor level of the highest story is located more than 30 feet (9,144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.
3. Buildings where the floor level of the lowest story is located more than 30 feet (9,144 mm) below the highest level of fire department access.
4. Buildings that are two or more stories below the highest level of fire department vehicle access.

Exceptions:

1. Class I standpipes are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.
2. Class I standpipes are allowed in Group B and E occupancies.
3. Class I standpipes are allowed in parking garages.
4. Class I standpipes are allowed in basements equipped throughout with an automatic sprinkler system.
5. Class I standpipes are allowed in buildings where occupant-use hose lines will not be utilized by trained personnel or the fire department.
6. In determining the lowest level of fire department vehicle access, it shall not be required to consider either of the following:
 - 6.1. Recessed loading docks for four vehicles or less.
 - 6.2. Conditions where topography makes access from the fire department vehicle to the building impractical or impossible.
7. When determined by the Fire Code Official a standpipe system is not warranted in three-story buildings.

(72) California Fire Code, Section 912.2 is amended to read:

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of the fire department connections shall be within 100 feet of a fire hydrant or approved by the fire code official.

(73) California Fire Code, Sections 914.12 through 914.12.2 are added to read:

914.12 Type 3 winery caves as defined in Section 446 of the California Building Code and Sections 914.12.1 and 914.12.2 of the California Fire Code.

914.12.1 Fire Alarm System. An approved manual fire alarm system shall be installed in accordance with section 907.2 in new and existing Type 3 winery caves unless equipped with an automatic sprinkler system installed in accordance with 903.3.1.1. The fire alarm system shall activate the occupant notification system in accordance with 907.5 when the occupant load exceeds 100 or more.

914.12.2 Automatic Sprinkler System. An approved automatic sprinkler system shall be installed in accordance with 903.3.1.1 in all new Type 3 winery caves when the occupant load exceeds 100 or more, or existing winery caves when a change of use is approved by the fire code official.

**CHAPTER 33
FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION**

(74) California Fire Code, Section 3315.3 is amended to read:

3315.3 Where Required. In buildings of combustible construction required to have automatic sprinkler system by Section 903, automatic sprinkler system shall be installed prior to construction exceeding 40 feet in height above the lowest level of fire department vehicle access. Such automatic sprinkler system shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.

(75) California Fire Code, Section 3315.4 is added to read:

3315.4 Buildings Being Demolished. Where a building is being demolished and an automatic sprinkler system is existing within such a building, such automatic sprinkler system shall be maintained in an operable condition so as to be available for use by the fire department. Such automatic sprinkler system shall be demolished with the building but shall not be demolished more than one floor below the floor being demolished.

**CHAPTER 39
PROCESSING AND EXTRATION FACILITIES**

(76) California Fire Code, Section 3901.4 is added to read:

3901.4 Technical Assistance Report. A Technical Assistance Report (TAR) shall be required for all new extraction and processing facilities as set forth in Section 104.8.2 to provide a complete analysis of the facility and operations. Additional Technical Reports are required for extraction equipment not listed in accordance with UL 1389 as set forth in Section 3904.2.

(77) California Fire Code, Section 3903.2 is amended to read:

3903.2 Prohibited Occupancies. Extraction processes utilizing flammable gasses or flammable liquids shall not be located in a building containing a Group A, E, I or R occupancy, or occupancies regulated by the California Residential Code.

(78) California Fire Code, Section 3903.3 is added to read:

3903.3 Location. The extraction equipment and extraction processes utilizing hydrocarbon solvents shall be located in a room or area dedicated to extraction. For other than CO₂ and nonhazardous extraction process, the extraction equipment and process shall be separated from other occupancies and uses with fire barriers where required by Section 508.4.

(79) California Fire Code, Section 3903.5 is amended to read:

3903.5 Use of Flammable and Combustible Liquids. Extraction and post oil processing operations using flammable liquids or combustible liquids heated above their flashpoint, including dispensing of flammable liquids between containers, shall be performed in one of the following locations:

1. An exhausted chemical fume hood installed in accordance with the California Building Code and California Mechanical Code.
2. A room or approved exhausted enclosure with an approved exhaust system installed in accordance with the California Mechanical Code.

Electrical equipment used within the chemical fume hood shall be rated for use in flammable atmospheres. Heating of flammable or combustible liquids over an open flame is prohibited.

Exceptions:

1. The use of a heating element not rated for flammable atmospheres, where documentation from the manufacture, or approved testing laboratory indicates the element is rated for heating of flammable liquids.
2. Unheated processes at atmospheric pressure using less than 16 oz. (473 ml) of flammable liquids shall not be required to comply with 3903.5(1) or 3903.5(2).

(80) California Fire Code, Section 3903.5.1 and 3903.5.2 are added to read:

3903.5.1 Electrical Components. All electrical components within the chemical fume hood, room, or exhausted enclosure shall be approved permanent wiring, interlocked such that the exhaust system shall be in operation for lighting and components to be used.

3903.5.2 Refrigerators, Freezers, and Cooling Equipment. Refrigerators, freezers, and other cooling equipment used to store of cool flammable liquids shall be listed for the storage of flammable/combustible liquids or shall be listed for Class I, Division 1 locations, as described in the California Electrical Code.

(81) California Fire Code, Section 3903.6 is amended to read:

3903.6 Liquefied Petroleum Gas. Liquefied petroleum gases (LPG) shall not be released to the atmosphere except when released in accordance with Section 7.3 of NFPA 58. LPG liquid piping systems shall be in compliance with California Fire Code Chapter 61.

(82) California Fire Code, Section 3903.6.1 is added to read:

3903.6.1 Exhaust. An approved exhaust system shall be provided for LPG extractions.

(83) California Fire Code, Section 3903.6.1.1 is added to read:

3903.6.1.1 Installation. The exhaust systems shall be installed and maintained in accordance with the California Mechanical Code.

(84) California Fire Code, Section 3903.6.1.2 is added to read:

3903.6.1.2 Processes. All LPG extraction operations, including processes for off-gassing spent plant material and oil retrieval, shall be conducted within a chemical fume hood, enclosure, or room in compliance with the California Mechanical Code.

(85) California Fire Code, Section 3903.6.2 is added to read:

3903.6.2 Electrical Systems. Electrical equipment shall be in accordance with Section 3903.6..2.1 through 3906.2.5.

(86) California Fire Code, Section 3903.6.2.1 is added to read:

3903.6.2.1 Electrical Bonding and Grounding. All conductive equipment and conductive objects within the exhaust room shall be bonded and grounded in accordance with California Electrical Code.

(87) California Fire Code, Section 3903.6.2.3 is added to read:

3903.6.2.2 Classified Areas. The area within a hood or enclosure used for LPG extractions shall be classified as a Class 1, Division 1 hazardous location in accordance with the California Electrical Code. Areas adjacent to Class 1, Division 1 locations shall be classified in accordance with the California Electrical Code.

(88) California Fire Code, Section 3903.6.2.3 is added to read:

3903.6.2.3 Interlock. All electrical components within the extraction room shall be interlocked with the hazardous exhaust system such that room lighting and other extraction room electrical equipment will only operate when the exhaust system is in operation.

(89) California Fire Code, Section 3903.6.2.4 is added to read:

3903.6.2.4 Emergency Power. An automatic emergency power system shall be provided for the following items, when installed:

1. Extraction room lighting
2. Extraction room ventilation system
3. Solvent gas detection system

Exception: Except where required by other sections of this code, extraction room ventilation systems in existing facilities are not required to have a secondary power source, such as emergency or standby power until such time that the medium of extraction or solvent is changed.

(90) California Fire Code, Section 3903.6.2.5 is added to read:

3903.6.2.5 Gas Detection Systems. Gas detection systems shall be provided with constant non-interlocked power.

(91) California Fire Code, Section 3903.7 is added to read:

3903.7 Carbon Dioxide Extraction. Carbon dioxide extraction shall comply with sections 3903.7.1, 3903.7.2, and 3903.7.3.

(92) California Fire Code, Section 3903.7.1 is added to read:

3903.7.1 Storage and Handling. All carbon dioxide compressed gas cylinders shall be secured in approved method to prevent falling.

(93) California Fire Code, Section 3903.7.2 is added to read:

3903.7.2 Carbon Dioxide Gas Detection. An approved, listed carbon dioxide detection system complying with CFC Section 5307.4 shall be installed in the carbon dioxide extraction room. Auto-calibrating and self-zeroing devices or detectors shall be prohibited.

(94) California Fire Code, Section 3903.7.3 is added to read:

3903.7.3 Carbon Dioxide Discharge. The extraction equipment pressure relief devices and blow-off valves shall be piped to the exterior of the building.

(95) California Fire Code, Section 3903.8 is added to read:

3903.8 Means of Egress. For extraction rooms using hazardous materials, each room shall be provided with at least one exit access door complying with the following:

1. The door shall swing in the direction of egress travel.
2. The door shall be provided with a self-closing or automatic closing device.
3. The door shall be equipped with panic or fire exit hardware.
4. The exit access travel distance cannot be increased as allowed in CFC Section 1017.2.2 for extraction/cultivation facilities.

(96) California Fire Code, Section 3903.9 is added to read:

3903.9 Signage. The NFPA 704 hazard rating diamond sign, minimum 10” in size, and no smoking signs shall be posted on the exterior of the extraction room door.

(97) California Fire Code, Section 3903.9.1 is added to read:

3903.9.1 Safety Data Sheets. All applicable safety data sheets (SDS) shall be posted in the approved location.

(98) California Fire Code, Section 3903.9.2 is added to read:

3903.9.2 Warning Signage. Applicable hazard warning signage shall be posted throughout the facility as applicable for emergency equipment.

(99) California Fire Code, Section 3904.2.2.3 is amended to read:

3904.2.2.3 Site Inspection. Prior to the operation of the extraction equipment, the engineer of record or approved professional, as approved in Section 3904.2, shall inspect the site of the extraction process once equipment has been installed for compliance with the technical report and the building analysis. The engineer or approved professional shall provide a report of findings and observations to the fire code official prior to the approval of the extraction process. The field inspection report authored by the engineer of record shall include the serial number of the equipment used in the process and shall

confirm that the equipment installed is the same model and type of equipment identified in the technical report.

(100) California Fire Code, Section 3904.3 is added to read:

3904.3 Change of Extraction Medium. Where the medium of extraction or solvent is changed from the material indicated in the technical report or as required by the manufacturer, the technical report shall be revised at the cost of the facility owner and submitted for review and approval by the fire code official prior to the use of the equipment with the new medium or solvent.

**CHAPTER 49
REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS**

(101) California Fire Code Section, Section 4905.4 is added to read:

4905.4 Setbacks for Structure Defensible Space. Except where more restrictive requirements apply, construction, projections, openings and penetrations of exterior walls of buildings constructed on parcels within State Responsibility Areas (SRA) shall provide setbacks from the property line and/or exterior wall protection according to table 4905.4 (a) or table 4905.4 (b), in accordance with California Code of Regulations, Title 14, SRA Fire Safe Regulations.

(102) California Fire Code Section 4905.4 (a) and Table 4905.4(b) are added to read:

**Table 4905.4(a)
Exterior Walls, within State Responsibility Area, with Automatic Fire Sprinkler Protection**

Exterior Wall Element		Minimum Fire-Resistance Rating	Minimum Fire Separation Distance
Walls	(Fire-resistance rated)	1 hour-tested in accordance with ASTM E 119 or UL 263 with exposure <i>from</i> both sides	< 10feet
	(Not fire-resistance rated)	Comply with CRC Sec <i>R337.7</i> or CBC Sec <i>707A</i>	≥ 10 feet
	(Fire-resistance rated)	1 hour on the underside	< 10 feet

Projections	(Not fire-resistance rated)	Comply with Section <i>CRC Sec R337.9 or CBC Sec.709A</i>	> <u>10</u> feet
Openings in walls	Not allowed	N/A	< 5 feet
	25% maximum of wall area	Apply for Alternate Methods and Materials	> <u>5</u> feet
	25% maximum of wall area	Comply with Section <i>R337.8 or CBC Sec 708A</i>	> <u>10</u> feet
	Unlimited	Comply with Section <i>R337.8 or CBC Sec 708A</i>	> <u>20</u> feet
Penetrations	All	Comply with Section <i>R302.4 or CBC 714.3</i>	< 10 feet
		Comply with Section <i>R327.6 or CBC 706A</i>	> <u>10</u> feet

For SI: 1 foot = 304.8 mm.

Table 4905.4 (b)

Exterior Walls, within State Responsibility Area, without Automatic Residential Fire Sprinkler Protection

Exterior Wall Element		Minimum Fire-Resistance Rating	Minimum Fire Separation Distance
Walls	(Fire-resistance rated)	1 hour-tested in accordance with ASTM E 119 or UL 263 with exposure from both sides	< 10 feet
	(Not fire-resistance rated)	Comply with Section R337.7 or CBC Sec 707A	> <u>10</u> feet
Projections	(Fire-resistance rated)	1 hour on the underside	< 10 feet
	(Not fire-resistance rated)	Comply with Section R337.9 or CBC Sec.709A	> <u>10</u> feet
Openings in walls	Not allowed	N/A	< 10 feet
	25% maximum of wall area	Comply with Section R337.8 or CBC Sec 708A	> <u>10</u> feet
	Unlimited	Comply with Section R337.8 or CBC Sec 708A	> <u>20</u> feet
Penetrations	All	Comply with Section R302.4 or CBC 714.3	< 10 feet
		Comply with Section R337.6 or CBC 706A	> <u>10</u> feet

For SI: 1 foot = 304.8 mm.

**CHAPTER 53
COMPRESSED GASES**

(103) California Fire Code, Section 5307.2 is amended to delete exception #1.

(104) California Fire Code, Section 5307.3.2.1 is added to read:

5307.3.2.1 Gas Detection System. Indoor storage and use areas and storage buildings shall be provided with a gas detection system complying with Section 916.

**CHAPTER 56
EXPLOSIVES AND FIREWORKS**

(105) California Fire Code, Section 5608.1.2 is added to read:

5608.1.2 Permit Required. A permit shall be obtained from the fire code official in accordance with Section 105.6 and 13-66 of the Sonoma County Fire

Safety Ordinance prior to the performance of any firework display. Application for such approval shall be made in writing no less than twenty (20) days prior to the proposed display. The application shall be considered and acted upon by the fire code official or authorized designee pursuant to this Chapter and Title 19, Chapter 6, Article 3 - Licenses of the California Code of Regulations. Any permit for a fireworks display may be suspended or revoked at any time by the Fire code official or authorized designee.

(106) California Fire Code, Section 5608.2 is added to read:

5608.2 Limitations. Possession, storage, offer or expose for sale, sell at retail, gift or give away, use, explode, discharge, or in any manner dispose of fireworks is prohibited within the limits established by law as the limits of the districts in which such possession, storage, offer or exposure for sale, retail sale, gifting, use, explosion, discharge, or disposal of fireworks is prohibited (see Section 13-66 of Sonoma County Fire Safety Ordinance.)

Exception: Firework displays authorized pursuant to section 5608.1 for which a permit has been issued.

**CHAPTER 57
FLAMMABLE AND COMBUSTIBLE LIQUIDS**

(107) California Fire Code, Section 5704.2.9.6.1 is amended to read:

5704.2.9.6.1 Locations Where Above-Ground Tanks Are Prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by law as the limits of the districts in which such storage is prohibited in any area as established by applicable land-use and zoning standards.

(108) California Fire Code, Section 5706.2.4.4 is amended to read:

5706.2.4.4 Locations Where Above-Ground Tanks are Prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by law as the limits of the districts in which such storage is prohibited in any area as established by applicable land-use and zoning standards.

(109) California Fire Code, Section 5707 is deleted.

**CHAPTER 58
FLAMMABLE GASES AND FLAMMABLE CRYOGENIC FLUIDS**

(110) California Fire Code, Section 5806.2 is amended to read:

5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law as the limits of the districts in which such storage is prohibited in any area as established by applicable land-use and zoning standards.

CHAPTER 61 LP GASES

(111) California Fire Code, Section 6104.2 is amended to read:

6104.2 Maximum Capacity Within Established Limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons in any area as established by applicable land-use and zoning standards.

Exception: (No change)

(112) California Fire Code, Section 6107.5 is added to read:

6107.5 Seismic Anchoring. An approved seismic anchoring system shall be installed on all permanently installed, propane/LPG gas containers.

CHAPTER 80 REFERENCED STANDARDS

(113) California Fire Code, NFPA, Section 13-22, Section 29.4.1 is amended to read:

29.4.1 The installing contractor shall identify a hydraulically designed sprinkler system with permanently raised, stamped or etched marked weatherproof metal or ridged plastic sign secured with corrosion resistant wire, chain, or other approved means.

(114) California Fire Code, NFPA, Section 13-22, Section 29.5.1 is amended to read:

29.5.1 The installing contractor shall identify a pipe schedule sprinkler system with permanently raised, stamped or etched marked weatherproof metal or ridged plastic sign secured with corrosion resistant wire, chain, or other approved means.

(115) California Fire Code, NFPA, Section 13D-16, Section 5.1.1.2 is amended to read:

5.1.1.2 A supply of at least three sprinklers shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.

(116) California Fire Code, NFPA, Section 13D-16, Section 5.1.1.2.1 is added to read:

5.1.1.2.1 The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property. The stock sprinklers shall include not less than one sprinkler of all types and ratings installed.

(117) California Fire Code, NFPA, Section 13D-16, Section 5.1.1.2.2 is added to read:

5.1.1.2.2 The sprinklers shall be kept in a mounted and accessible cabinet located where the temperature to which they are subjected will at no time exceed the maximum ceiling temperatures specified in Table 5.1.1.6.1 for each of the sprinklers within the cabinet.

(118) California Fire Code, NFPA, Section 13D-16, Section 5.1.1.3 is added to read:

5.1.1.3 One sprinkler wrench as specified by the sprinkler manufacture shall be provided in the cabinet for each type of sprinkler installed to be used for the removal and installation of sprinklers in the system.

(119) California Fire Code, NFPA, Section 13D-16, Section 6.2.3.4 is added to read:

6.2.3.4 Exterior pumps shall be installed in a ventilated and weather protected area or shelter or in accordance with the manufacturer's recommendations.

(120) California Fire Code, NFPA, Section 13D-16, Section 7.2.7 is added to read:

7.2.7 An inspectors test valve shall be provided and installed at the furthest most remote location of the system.

(121) California Fire Code, NFPA, Section 13D-16, Section 7.6 is added to read:

7.6 Alarms. A local waterflow alarm shall be provided on all sprinkler systems on the exterior of the home within 10 feet of the riser location, or as approved by the fire code official.

**APPENDIX B
FIRE-FLOW REQUIREMENTS FOR BUILDINGS**

(122) California Fire Code Section Appendix B, Section B101.1 is amended to read:

B101.1 Scope. The procedure for determining fire-flow requirements for buildings or portions of buildings hereafter constructed shall be in accordance with this Appendix. This Appendix does not apply to structures other than buildings. This section applies to residential and commercial developments. One- and two-family residential dwellings in unincorporated areas shall comply with Sonoma County Fire Safe Standards. Design and construction shall be in accordance with the following sections

unless otherwise authorized by the fire code official in accordance with Chapter 1, Division II, Section 104.9 Alternative Materials and Methods.

(123) California Fire Code Section Appendix B, B103.3 is amended to read:

B103.3 Areas Without Water Supply Systems. For information regarding water supplies for firefighting purposes in rural and suburban areas in which adequate water supply systems do not exist, the fire code official is authorized to utilize NFPA 1142, the International Wildland-Urban Interface Code or the Sonoma County Fire Safe Standards.

(124) California Fire Code Section Appendix B Table B105.2 is amended to read:

TABLE B105.2
Required Fire-Flow for Buildings Other Than One- and Two-Family Dwellings, Group R-3 and R-4 Buildings and Townhouses

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE- FLOW (gallons per minute)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^a	Duration in Table B105.1(2) at the reduced flow rate
Section 903.3.1.2 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^a	Duration in Table B105.1(2) at the reduced flow rate

For SI: 1 gallon per minute = 3.785 L/m.

- a. The reduced fire-flow shall be not less than 1,500 gallons per minute.

APPENDIX C
FIRE HYDRANT LOCATIONS AND DISTRIBUTION

(125) California Fire Code Section Appendix C, Section C101.1 is amended to read:

C101.1 Scope. In addition to the requirements of Section 507.5.1 of the California Fire Code fire hydrants shall be provided in accordance with this Appendix for the protection of buildings, or portions of buildings, hereafter constructed or moved into the jurisdiction. This section applies to residential and commercial developments. One- and two-family residential dwellings and buildings accessory to one- and two-family residential dwellings in rural areas may comply with the Sonoma County Fire Safe Standards. Design and construction shall be in accordance with the following sections unless otherwise authorized by the fire code official in accordance with Chapter 1, Division II, Section 104.9 Alternative Materials and Methods.

Exception: Group B, S-2 and U occupancies having a floor area not exceeding 1,000 square feet, primarily constructed of noncombustible exterior walls with wood or steel roof framing, having a Class A roof assembly, with uses limited to the following or similar uses:

1. California State Parks buildings of an accessory nature (restrooms).
2. Safety Roadside Rest Areas (SRRA), public restrooms.
3. Truck Inspection Facilities (TIF), CHP office space, and vehicle inspection bays.
4. Sand/salt storage buildings, storage of sand and salt.
5. Volunteer fire facilities, including office space and vehicle storage bays.

(126) California Fire Code Section C103.1 is amended to read:

C103.1 Hydrant Spacing. Fire apparatus access roads and public streets providing required access to buildings in accordance with Section 503 of the California Fire code shall be provided with one or more fire hydrants, as determined by Section C102.1. Where more than one fire hydrant is required, the distance between required fire hydrants shall be approved by the fire code official.

**APPENDIX D
FIRE APPARATUS ACCESS ROADS**

(127) California Fire Code Section Appendix D, Section D101.1 is amended to read:

D101.1 Scope. Fire apparatus access roads shall be in accordance with this Appendix as amended and all other applicable requirements of the California Fire Code. This section applies to residential and commercial developments. Design and construction shall be in accordance with the following sections unless otherwise authorized by the fire code official in accordance with 104.9 Alternative Materials and Methods.

Exception: One- and two-family residential dwellings; detached U occupancy buildings less than 1,000 square feet in area accessory to a one- or two-family dwelling; and agricultural exempt buildings less than 8,000 square feet in area may comply with the fire apparatus access road requirements of the Sonoma County Fire Safe Standards.

(128) California Fire Code Section Appendix D, Section D102.1 is amended to read:

D102.1 Access and Loading Commercial. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds or as approved by the fire code official.

(129) California Fire Code Appendix D Section D103.1 is deleted.

(130) California Fire Code Appendix D Section D103.2 is amended to read:

D103.2 Grade. Fire apparatus access roads shall be in accordance with the Sonoma County Fire Safe Standards or as approved by the fire code official.

(131) California Fire Code Appendix D Section D103.3 is amended to read:

D103.3 Turning Radius. The minimum turning radius shall be determined by Sonoma County Fire Safe Standards or as approved by the fire code official.

(132) California Fire Code Appendix D Section D103.4 is amended to read:

D103.4 Dead Ends. Dead-end fire apparatus access roads in excess of 150 feet (45,720 mm) shall be provided with width and turnaround provisions in accordance with the Sonoma County Fire Safe Standards or as approved by the fire code official.

(133) California Fire Code Appendix D Table D103.4 is deleted.

(134) California Fire Code Appendix D Section D103.6 is amended to read:

D103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING-FIRE LANE signs complying with the California Vehicle Code.

(135) California Fire Code Appendix D Section D103.6.1 is deleted.

(136) California Fire Code Appendix D Section D103.6.2 is deleted.

(137) California Fire Code Appendix D Section D104.3 is amended to read:

D104.3 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses unless otherwise approved by the fire code official.

(138) California Fire Code Appendix D Section D106.1 is amended to read and the exception deleted as follows:

D106.1 Projects Having More Than 50 Dwelling Units. Multiple-family residential projects having more than 50 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.

(139) California Fire Code Appendix D Section D106.2 is deleted.

(140) California Fire Code Appendix D Section D106.3 is amended to read:

D106.3 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses unless otherwise approved by the fire code official.

(141) California Fire Code Appendix D Section D107.1 exceptions #1 and #2 are deleted.

(142) California Fire Code Appendix D Section D107.2 is amended to read:

D107.2 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses unless otherwise approved by the fire code official.

SECTION II. Chapter 13, Article V of the Sonoma County Code is hereby amended:

Article V. Fire Safe Standards

(e) Sec. 13-22 Title, is amended as follows:

Sec. 13-22. Title. This article shall be known and may be sighted as the Sonoma County Fire Safe Standards.

(f) Sec. 13-22.1 Purpose, is amended to read:

This article is adopted for the purpose of establishing minimum fire safe standards for development within the unincorporated areas of the county.

Development located in the State Responsibility Area (SRA) and **the Very High Fire Hazard Severity Zones (VHFHSZ) in the Local Responsibility Area (LRA)** is subject to the provisions of California Code of Regulations, Title 14 Natural Resources Code, Division 1.5, Chapter 7, Subchapter 2, Article 1-5, SRA Fire Safe Regulations.

Development located in the LRA, except for the VHFHSZ, is subject to this article. Where a development subject to the provisions of this article cannot meet a specified standard, an exception to the standard may be applied for pursuant to Section 13-23. This article is not intended to restrict or otherwise limit the authority or discretion of the County to impose additional requirements when reviewing applications for development. Nothing in this article is intended to supersede more restrictive provisions of this Code and where another provision of this Code establishes a more stringent requirement, that requirement shall control.

(g) Sec. 13-25 Exemptions, is amended as follows:

Sec. 13-25. Exemptions.

The provisions of this article shall not apply to any of the following, except to the extent provided for herein:

- (a) Any building granted an agricultural exemption pursuant to Chapter 7 of this Code, provided that the building does not exceed 8,000 square feet in size and is not located in a State Responsibility Area.
- (b) Any road or bridge used exclusively for access to an agricultural operation; or an agricultural exempt structure; or a Group U occupancy, less than 1,000 square feet in area, accessory to a one- or two-family residential dwelling, as defined in the County Building Code.
- (c) Any road or bridge used exclusively for the management and harvesting of wood products.
- (d) Any new building accessory to a one- or two-family residential dwelling with a floor area of less than one thousand (1,000) square feet and containing a detached Group U occupancy as defined in the County Building Code, except that the provisions of Divisions C and E of this article shall apply to all such buildings.
- (e) Any existing road that provides year-round unobstructed access to conventional drive vehicles, including sedans and fire engines, which was constructed and serving a legal parcel prior to January 1, 1991, except that (1) the provisions of Division C of this article shall apply to all such roads, and (2) all of the other provisions of this article shall apply to any such road if it is extended,

reconstructed or improved pursuant to a development approval, but only to the portion of the road that is extended, reconstructed or improved.

- (f) Any road required as a condition of any development approval granted prior to January 1, 1991, except that (1) the provisions of Division C of this article shall apply to all such roads, and (2) all of the other provisions of this article shall apply to any such road if it is extended, reconstructed or improved pursuant to a new development approval, but only to the portion of the road that is extended, reconstructed or improved.
- (g) Any existing driveway serving a legally constructed residential building shall comply with Sonoma County Code Chapter 1, Article V, Division C Signing and Building Numbering. Any existing driveway serving a rebuilt structure, or change of use structure, shall be provided with, but not limited to, additional turnouts, turnarounds. All of the other provisions of this article shall apply to any such driveway if it is extended, reconstructed or improved pursuant to a new development approval, but only to the portion of the driveway that is extended, reconstructed or improved.
- (h) Any legal or legal non-conforming building constructed prior to January 1, 1991, or any building for which a building permit was issued or an application for a building permit was accepted as complete for filing prior to January 1, 1991; except that the provisions of this article shall apply to any such building if the occupancy is changed, altered, or otherwise converted to any Group R, Division 3 occupancy as defined in the County Building Code.
- (i) Any addition to an existing building adding a floor area less than six hundred forty (640) square feet including a detached Group U occupancy as defined in the County Building Code, except that the provisions of Divisions C and E of this article shall apply to all such buildings.

(h) Sec. 13-33 Road and Driveway Structures, subsection (g) is amended to read:

- (a) All new bridge structures shall meet a minimum standard of HS-20 and be of non-combustible construction unless approved by the building and fire code official.

SECTION III. Pursuant to Health and Safety Code sections 13143.5 and 17958.7, the Board of Supervisors expressly finds that this ordinance and the changes or modifications made herein to the 2022 edition of the California Building Standards Code including the amendment to the existing fire protection sprinkler and fire safe roofing standards, and the minimum Fire Safe Standards for development within the unincorporated area of the county are reasonably necessary because of local climatic, geological, and topographical conditions. The Board of Supervisors further finds in connection therewith as follows:

1. Climatic Conditions. Sonoma County has unique climatic conditions. The County is subject to year-round coastal winds. Average yearly rainfall for the County is approximately 30 inches. This rainfall generally occurs during October to April. During the summer months (July, August, September), the prevalent Pacific High Cell creates early morning fog, which assists the natural vegetation in growth. During the summer months, dry winds and vegetation mix to create a hazardous fuel condition. This condition causes grassland and brushland fires each year. While normal temperatures do not exceed 85-90 Fahrenheit degrees during the summer months, temperatures can exceed 110 Fahrenheit degrees in parts of the County. Particularly during times of high temperatures and low humidity, a fire can move quickly through the County.

Several years of drought conditions have previously occurred in the County, thus reducing available water. Groundwater as well as surface supplies have been affected. This condition has created a situation where lowered water tables, water contamination and increased demand on water systems due to population growth have all negatively impacted water availability for fire protection. These impacts degrade the quality of fire protection and fire suppression activities.

2. Geological Conditions. Sonoma County has geological and geographic characteristics which have scenic appeal for residents and visitors. The County is situated in a primarily rural setting with a rugged coastline forming its western boundary and mountainous areas forming its northern and eastern boundaries. Forested areas and grasslands are located throughout the County. These features create barriers to accessibility for emergency fire equipment and personnel.

The forested areas in the County also contribute to potential fire hazards, particularly when decayed trees, branches, needles and leaves drop to the ground. The dry vegetation and low water availability also cause problems for emergency fire equipment and personnel. The grassland areas in the County have easily ignitable fuels which are subject to high winds. A southern exposure and unbroken fuel create a potential for major conflagrations.

Further compounding the potential fire hazards, the County has active seismic faults within its boundaries (including the San Andreas Fault). Large portions of the County are within the Alquist-Priolo Special Study Zones. While systems have been developed to study and monitor the activity of earthquakes, science has not yet been able to reliably predict fault activity. New construction may be limited by their respective distances to faults, however, existing structures and replacement of those structures could present a serious problem.

Moreover, the mixture of developed and undeveloped areas within the County creates hazardous conditions when fallen trees, landslides or flooding block access by emergency fire equipment and personnel. The mixture of developed and undeveloped areas within the county creates hazardous conditions when a storm of gale force winds causes trees to fall onto roadways used for access by emergency fire equipment and personnel. In addition,

flooding occurs in certain areas of the county during heavy winter storms limiting or eliminating access for emergency fire equipment and personnel.

Landslides have been experienced in various areas of the county. While stabilization can sometimes be provided, heavy winter storms cause failures. These failures have closed roadways within the county making access for emergency fire equipment and personnel impossible until properly cleared.

3. Topographical Conditions. The sources of water within the County are directly affected by its topographical layout. The water sources consist of on-site water storage tanks, lakes, pools, wells, mutual water systems and the Sonoma County Water Agency distribution network. Water supplies within the County vary from less than ten (10) gallons per minute to flows in excess of four thousand (4000) gallons per minute. This wide variation causes major problems to fire suppression forces. The roadway system through most of the County is designed around the topographical lay of the land and consists in many cases of narrow, winding roads, steep grades and overhanging tree branches. The grades on roadway surfaces sometimes exceed twenty-five percent (25%), and widths of less than twelve (12) feet are not uncommon.

The topographical conditions also make construction more restricted to the level and semi-level portions of the County. The high concentration of commercial, industrial and residential structures in these areas has the potential to become a significant fire hazard. The exposure created by these structures poses a significant problem. For practical and cost reasons, these structures are built of wood (Type V) construction. The potential of conflagration exists with the high buildout of certain areas in the county. The concentrated commercial, industrial, and residential occupancies in these areas cause concern when considering the "exposure" of building-to-building and building-to-grassland areas of the county.

The topographical nature of the County also lends itself to power failures caused when fallen trees and limbs tear out sections of electrical transmission lines which run throughout the County. Power failures also are caused by Pacific Gas and Electric Company's public safety power shutoffs (PSPS). These power failures cause electrical pumps to become inactive, and thus, water supplies are interrupted.

Vehicular accidents also have been known to interrupt this pumping operation. Narrow roads and heavy congestion increase the risk of vehicular accidents that cause such interruptions. Due to the narrow roads which are congested with residents and visitors alike, this situation occurs more than could be normally expected.

4. The preceding findings identify the local climatic, geological and topographical conditions which this Board has considered in adopting this ordinance. The Board finds that these conditions make the modifications as set forth herein reasonably necessary as such modifications will assist in mitigating the local climatic, geological and topographical

conditions. These findings are intended to support each of the amendments made as part of this ordinance based on local conditions.

5. Additional findings as to building standards and administrative changes.

Agricultural building exemption permit - Sonoma County includes many acres of rural, agricultural property. Crops are grown and livestock is raised throughout the County, and the preservation of agricultural land, farming, and the right to farm is an important goal of County government. Exemption from building permit requirements saves farmers the unnecessary cost of building permits and the inevitable delays in the construction process which are caused by permits and inspections, and helps to preserve the tradition of family farms, dairies, vineyards, and stables. Agricultural buildings are still required to conform to building standards notwithstanding this administrative exemption.

SECTION IV. Except as added, revised, amended or deleted herein, the remaining provisions of Chapter 13 as previously adopted shall remain in full force and effect.

SECTION V. The County Fire Warden / Fire Marshal is directed to file a copy of this Ordinance with the State Fire Marshal, California Building Standards Commission of the State of California and California Department of Forestry and Fire Protection.

SECTION VI: The provisions of this Code shall not be construed as imposing upon the County of Sonoma any liability or responsibility for damages to persons or property resulting from defective work, nor shall the County of Sonoma, or any official, employee or agent thereof, be held as assuming any such liability or responsibility by reason of the review or inspection authorized by the provisions of this Code of any permits or certifications issued under this Code.

SECTION VII. Environmental Review. The Board has considered the application of CEQA to this ordinance, including the proposed California State Building Standards and local amendments thereto. The Board of Supervisors has concluded that this action of adopting this ordinance does not meet the definition of a project pursuant to Public Resources Code §21065 and is exempt from CEQA. The proposed local amendments are simply amendments to existing state regulations which are already substantially in extant and in practice and required by state law and are intended to continue local regulations, improve clarity, update existing standards to reflect modern fire prevention policy and equipment requirements and ensure consistency. Alternatively, the Board finds this ordinance exempt pursuant to CEQA Guidelines 15307 and 15308 in that the standards set forth in the ordinance are authorized by state law to assure the maintenance, restoration, enhancement or protection of natural resources and the environment. In addition, the Board of Supervisors finds and determines that this ordinance is exempt from CEQA pursuant to the common-sense exemption Section 15061(b)(3) of the State CEQA Guidelines as it can be seen with certainty that there is no possibility that the proposed modifications and clarifications to construction and fire safety policy and standards, which are already substantially in extant and in practice and required by state law, may have a significant effect on the environment. This finding and determination is based on the environmental

determination of the Permit and Resource Management Department for this ordinance. The Director of Permit and Resource Management Department is directed to file a notice of exemption in accordance with CEQA and the State CEQA Guidelines.

SECTION VIII. If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this ordinance. The Board of Supervisors hereby declares that it would have passed this ordinance and every section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional or invalid.

SECTION X. This Ordinance takes effect 30 days after the date of its passage must be published once before the expiration of fifteen (15) days after said passage, with the names of the Supervisors voting for or against the same, in *The Press Democrat*, a newspaper of general circulation published in the County of Sonoma, State of California.

In regular session of the Board of Supervisors of the County of Sonoma, introduced and considered at a public hearing on the 8th day of November 2022, and finally passed and adopted following a public hearing on the 6th day of December, on roll call of the members of said Board by the following vote:

SUPERVISORS:

Gorin: Aye Rabbitt: Aye Coursey: Aye Hopkins: Aye Gore: Aye

Ayes: 5 Nays: 0 Absent: 0 Abstain: 0

WHEREUPON, the Chair declared the above and foregoing Ordinance duly adopted and

SO ORDERED.

Chair, Board of Supervisors
County of Sonoma

ATTEST:

Sheryl Bratton,
Clerk of the Board of Supervisors



Sonoma Valley Fire District
Board of Directors Meeting
 Agenda Item Summary
 February 14, 2023

Agenda Item No.	Staff Contact
10c	Steve Akre, Fire Chief

Agenda Item Title
 Approve Funding for the Sonoma County Fire Chiefs’ Association Special Assessment

Recommended Actions
 Approve Funding

Executive Summary
 The Fire Service Working Group, a subcommittee of the Sonoma County Fire Chiefs Association (SCFCA), has been exploring the possibility of a citizen-based sales tax initiative for 2024. The next step in this process is a feasibility study which will include polling, citizen forums and input, and development of ballot language. The SCFCA passed a special membership assessment in order to fund this study. The District is being asked to contribute up to \$20,000 this fiscal year towards these efforts.

Alternative Actions
 Decline to commit or suggest alternatives

Strategic Plan Alignment
 Goal 1 / Objective 1A and Goal 2 / Objective 2C

Expenditures		Funding Source(s)	
Budgeted Amount	\$	District General Fund	\$ 20,000
Add. Appropriations Req'd.	\$20,000	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
		Grants	\$
Total Expenditure	\$20,000	Total Sources	\$20,000

Narrative Explanation of Fiscal Impacts (if required)
 We have adequate funds available to fund this assessment.

- Attachments**
1. Countywide Sales Tax Update Info Sheet
 2. Reference- Measure G expenditure plans for staffing and capital

COUNTYWIDE SALES TAX UPDATE

January 26, 2023

1. The Fire Services Working Group (FSWG) is a working sub-committee of the Sonoma County Fire Chiefs Association.
2. The FSWG is evaluating the feasibility of a petition driven ballot measure for a sales tax measure to fund countywide fire service needs that benefits each and every fire agency, now and into the future.
3. A petition driven ballot measure is independent of the County of Sonoma the measure and has a 50% threshold for passing.
4. For potential revenue, a half-cent sales tax would generate \$62 million annually.
5. A new distribution plan will be based upon a voter feasibility study to determine what voters are willing to support
6. The distribution plan will likely include funding for common services that benefit all county fire agencies, such as dispatch, all-risk upstaffing and common technology (Tablet Command as an example).
7. The new distribution plan will need to be developed from scratch. This will include a robust and collaborative process that engages all county fire agencies and their representatives.
8. A feasibility study is projected to cost \$150,000.
9. The Sonoma County Fire Chiefs Association will be considering an assessment, as allowed under the Association's bylaws, for fire agencies to fund the comprehensive feasibility study.
10. Director Bob Taylor (Cloverdale) is the Association's representative on the FSWG. There is also a Fire District's Ad-Hoc Committee for the countywide sale tax.

Summary of V18 Staffing

1/2 cent Estimated Tax **% to Fire** **\$ to Fire**
 \$ 50,000,000 80.5% \$ 40,250,000

Agency	% of Fire %	Share of % to Fire	% of Tax	Share of Tax Check
Kenwood	2.08%	837,200	1.67%	\$ 837,200
VFC Mayacamas	0.39%	156,975	0.31%	\$ 156,975
Sonoma Valley FRA	6.31%	2,539,775	5.08%	\$ 2,539,775
Schell-Vista FPD	1.46%	587,650	1.18%	\$ 587,650
Region 3 Total	10.24%	4,121,600	8.24%	\$ 4,121,600
VFC Fort Ross	0.39%	156,975	0.31%	\$ 156,975
N Sonoma Coast FPD	2.65%	1,066,625	2.13%	\$ 1,066,625
Timber Cove	0.27%	108,675	0.22%	\$ 108,675
Region 4 Total	3.31%	1,332,275	2.66%	\$ 1,332,275
VFC Camp Meeker	0.39%	156,975	0.31%	\$ 156,975
Cazadero	2.26%	909,650	1.82%	\$ 909,650
Forestville	3.00%	1,207,500	2.42%	\$ 1,207,500
Monte Rio	6.89%	2,773,225	5.55%	\$ 2,773,225
Occidental	3.45%	1,388,625	2.78%	\$ 1,388,625
Russian River	0.95%	382,375	0.76%	\$ 382,375
Region 5 Total	16.94%	6,818,350	13.64%	\$ 6,818,350
Cloverdale	2.23%	897,575	1.80%	\$ 897,575
Healdsburg	1.59%	639,975	1.28%	\$ 639,975
N Sonoma County FPD	5.67%	2,282,175	4.56%	\$ 2,282,175
Region 6 Total	9.49%	3,819,725	7.64%	\$ 3,819,725
Santa Rosa	10.62%	4,274,550	8.55%	\$ 4,274,550
Sonoma County FD	5.48%	2,205,700	4.41%	\$ 2,205,700
Region 7 Total	16.10%	6,480,250	12.96%	\$ 6,480,250
VFC Bloomfield	3.35%	1,348,375	2.70%	\$ 1,348,375
VFC Bodega	3.74%	1,505,350	3.01%	\$ 1,505,350
Bodega Bay	2.61%	1,050,525	2.10%	\$ 1,050,525
Gold Ridge	4.51%	1,815,275	3.63%	\$ 1,815,275
Graton	3.35%	1,348,375	2.70%	\$ 1,348,375
Sebastopol	2.33%	937,825	1.88%	\$ 937,825
VFC Valley Ford	0.39%	156,975	0.31%	\$ 156,975
Region 8 Total	20.28%	8,162,700	16.33%	\$ 8,162,700
VFC Lakeville	3.83%	1,541,575	3.08%	\$ 1,541,575
Petaluma	3.82%	1,537,550	3.08%	\$ 1,537,550
Rancho Adobe	1.94%	780,850	1.56%	\$ 780,850
Rohnert Park	5.19%	2,088,975	4.18%	\$ 2,088,975
VFC San Antonio	0.00%	-	0.00%	\$ -
VFC Two Rock	0.39%	156,975	0.31%	\$ 156,975
VFC Wilmar	3.83%	1,541,575	3.08%	\$ 1,541,575
Region 9 Total	19.00%	7,647,500	15.30%	\$ 7,647,500
Subtotal all Regions	95.36%	38,382,400	0.768	38,382,400
Veg Management	4.64%	\$ 1,867,600	3.74%	1,867,600
Total	100%	40,250,000	80.50%	40,250,000
Total VFC	12.87%	5,180,175	10.36%	5,180,175

Summary of V18 Capital

		1/2 cent Estimated Tax	% to Fire	\$ to Fire		
		\$ 50,000,000	13.25%	\$ 6,625,000	Track rounding fixes	
Agency		% of Fire	Share of % to Fire	% of Tax	% of Fire	
		%			%	
	Kenwood	2.83%	\$ 187,488	0.37%	2.83%	0.00%
VFC	Mayacamas		\$ -	0.00%		0.00%
	Sonoma Valley FRA	2.83%	\$ 187,488	0.37%	2.83%	0.00%
	Sonoma Valley FPD		\$ -	0.00%		0.00%
	Region 3 Total	5.66%	\$ 374,975	0.75%	5.66%	
VFC	Fort Ross	2.83%	\$ 187,488	0.37%	2.83%	0.00%
	N Sonoma Coast FPD	1.42%	\$ 94,075	0.19%	1.42%	0.00%
	Timber Cove	0.27%	\$ 17,888	0.04%	0.27%	0.00%
	Region 4 Total	4.52%	\$ 299,450	0.60%	4.52%	
VFC	Camp Meeker		\$ -	0.00%		0.00%
	Cazadero	2.83%	\$ 187,488	0.37%	2.83%	0.00%
	Forestville		\$ -	0.00%		0.00%
	Monte Rio	7.04%	\$ 466,400	0.93%	7.08%	-0.04%
	Occidental		\$ -	0.00%		0.00%
	Russian River	5.64%	\$ 373,650	0.75%	5.67%	-0.03%
	Region 5 Total	15.51%	\$ 1,027,538	2.06%	15.58%	
	Cloverdale		\$ -	0.00%		0.00%
	Healdsburg	1.98%	\$ 131,175	0.26%	1.98%	0.00%
	N Sonoma County FPD	5.93%	\$ 392,863	0.79%	5.95%	-0.02%
	Region 6 Total	7.91%	\$ 524,038	1.05%	7.93%	
	Santa Rosa	16.96%	\$ 1,123,600	2.25%	17.00%	-0.04%
	Sonoma County FD	24.04%	\$ 1,592,650	3.19%	24.08%	-0.04%
	Region 7 Total	41.00%	\$ 2,716,250	5.43%	41.08%	
VFC	Bloomfield	4.21%	\$ 278,913	0.56%	4.25%	-0.04%
VFC	Bodega		\$ -	0.00%		0.00%
	Bodega Bay		\$ -	0.00%		0.00%
	Gold Ridge	2.83%	\$ 187,488	0.37%	2.83%	0.00%
	Graton		\$ -	0.00%		0.00%
	Sebastopol		\$ -	0.00%		0.00%
VFC	Valley Ford		\$ -	0.00%		0.00%
	Region 8 Total	7.04%	\$ 466,400	0.93%	7.08%	
VFC	Lakeville	4.21%	\$ 278,913	0.56%	4.25%	-0.04%
	Petaluma	5.66%	\$ 374,975	0.75%	5.67%	-0.01%
	Rancho Adobe		\$ -	0.00%		0.00%
	Rohnert Park	5.66%	\$ 374,975	0.75%	5.67%	-0.01%
VFC	San Antonio		\$ -	0.00%		0.00%
VFC	Two Rock		\$ -	0.00%		0.00%
VFC	Wilmar	2.83%	\$ 187,488	0.37%	2.83%	0.00%
	Region 9 Total	18.36%	\$ 1,216,350	2.43%	18.42%	
		100.000%	6,625,000	13.25%	100.270%	-0.27%
		0.000%				