

San Miguel Consolidated Fire Protection District
Regular Meeting of the Board of Directors
Wednesday, September 14, 2022, 5:30 pm
2850 Via Orange Way, Spring Valley, CA 91978

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA

(Agenda items shall be addressed in the published order unless a member of the Board or a member of the public requests a specific item be taken out of order and the Board agrees to do so.)

PUBLIC COMMENT

The public may bring an item not on the agenda forward; however, the Board will not be able to take any action at this meeting. If appropriate, the item will be referred to the Board and/or Fire Chief to determine if the item will be placed on a future Board agenda. Items from Board members or Staff may not be discussed by the Board, but, if appropriate, will be placed on a future Board agenda. To facilitate business proceedings, a three (3) minute period shall be allotted to each person addressing the Board. Any writings or documents provided to a majority of the members of the San Miguel Consolidated Fire Protection District regarding any item on this agenda will be made available for public inspection in the San Miguel Consolidated Fire Protection District Headquarters located at 2850 Via Orange Way, Spring Valley, California, during normal business hours.

Compliance with the Americans with Disabilities Act (US Code Title 42) – Assistance for Those with Disabilities: If you have a disability and need accommodation to participate in the meeting, please call (619-670-0500) or email (info@sanmiguelfire.org) and Recording Secretary Shayna Rians will make necessary arrangements.

SPECIAL PRESENTATION

San Miguel Leadership will conduct the following, with an intermission to follow:

- Badge-pinning for Fire Personnel
- Promotional announcement of the new Deputy Fire Marshal
- Introduction of the newest District Chaplains

CONSENT AGENDA ITEMS

1. Approve the Minutes: Regular Meeting of August 10, 2022
2. Approve Board Member Stipend Payments.
3. Resolution 22-17 – A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Approving Designation Agent for Non-State Agencies for Obtaining Certain Federal Financial Assistance.

ACTION AGENDA ITEMS

4. ProQA Request for Approval – The Board of Directors may consider the approval of implementing the use of ProQA, a Medical Priority Dispatch System.

5. Public Hearing (First Reading) – Ordinance 2022-1 – An Ordinance of the Board of Directors of the San Miguel Consolidated Fire Protection District Which Adopts the California Fire Code, 2022 Edition, and 2021 International Fire Code With Certain Amendments, Additions, and Deletions and Repealing Ordinance 2019-2. The Board of Directors will consider adopting the First Reading of Ordinance 2022-1.
6. Public Hearing – Community Facilities District 2022-1 –The Board of Directors will conduct a Public Hearing and May Move Forward with Taking Actions to Establish Community Facilities District 2022-1.
 - 6.1 Approve Resolution 22-18 – A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto.
 - 6.2 Approve Resolution 22-19 – A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Calling a Special Landowner Election for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1.
 - 6.3 Special Election – Authorizing the Annual Levy of Special Taxes Within Community Facilities District 2022-1 in Accordance with the Rate and Method of Apportionment of Special Tax to Pay Costs of Providing Public Services and Establishes an Appropriations limit within Community Facilities No. 2022-1.
 - 6.4 Approve Resolution 22-20 – A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1.
 - 6.5 First Reading of Ordinance 2022-2 – An Ordinance of the Board of Directors of the San Miguel Consolidated Fire Protection District Levying Special Taxes Within San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1.
7. Public Hearing – 2022/2023 Fiscal Year Final Budget – The Finance Committee/Staff will make a presentation of the Final Budget, and the Board of Directors will conduct a public hearing and may adopt the 2022/2023 Fiscal Year Final Budget.
8. Allocation of 2021/2022 General Fund Reserve – The Board of Directors may accept the recommendation of where to allocate General Fund Revenue into Reserve Funds.

REPORTS

9. Committee Reports
10. Directors' Reports
11. Chief's Report
12. Association of San Miguel Chief Officers Communications

13. Association of San Miguel Firefighters Communications

14. Correspondence

CLOSED SESSION AGENDA ITEMS

15. Closed Session – Conference with Labor Negotiator (Government Code §54957.6)

Agency Negotiators: Directors Ek, McKenna, Robles, & Attorney Joseph Sanchez

Employee Organization: Association of San Miguel Firefighters IAFF Local 1434

16. Closed Session - Conference with Labor Negotiator (Government Code §54957.6)

Agency Negotiators: Directors Ek, McKenna, Robles, & Attorney Joseph Sanchez

Employee Organization: Chief Officer's Association of San Miguel

17. Closed Session - Conference with Labor Negotiator (Government Code §54957.6)

Agency Negotiators: Directors Ek, McKenna, Robles, & Attorney Joseph Sanchez

Unrepresented Employees: Division Chief, Deputy Fire Marshal, Administrative Officer/Finance Officer, Administrative Analyst, Human Resources Specialist, Accounting Specialist, Administrative Assistant, Fire Inspector(s), Fire Services Officer

18. Closed Session – Conference with Legal Counsel – Potential Litigation

(Government Code §54956.9, Subdivision (b)) – Number of Cases: 3

ACTION PLAN RECAP

NEXT MEETING – Regular Meeting, October 12, 2022, 5:30 pm, District Headquarters

ADJOURNMENT

**San Miguel Consolidated Fire Protection District
Regular Meeting of the Board of Directors
Wednesday, August 10, 2022, 5:30 pm**

MINUTES

President McKenna called the meeting to order at 5:30 pm.

BOARD MEMBERS PRESENT Directors Ek, McKenna, Muns, Nelson, Pierce, Raddatz and Robles
Director Ek was present for the closed session part of the meeting via teleconference

BOARD MEMBERS ABSENT None

STAFF PRESENT Fire Chief Brainard, Division Chiefs Browning and Lawler, Administrative Officer/Finance Officer (AO/FO) Harris, and Administrative Assistant Rians

APPROVAL OF AGENDA

By Board Consensus, the agenda was approved.

The Agenda for the Regular Meeting of August 10, 2022, was posted at District Headquarters on Friday, August 5, 2022, at 5:00 pm.

Chief Brainard led the Pledge of Allegiance.

PUBLIC COMMENT

None.

SPECIAL PRESENTATION

Chief Brainard presented Life Saving Certificates to those involved in a recent child drowning call.

San Miguel Leadership conducted a Badge-pinning ceremony for Firefighter Paramedic Zach Martinez.

END OF THE YEAR DISTRICT UPDATE

Chief Brainard presented an End of Year District Update, highlighting status on Board Directives and reviewing the Annual Report, Key Performance Measures, Fiscal Planning, Succession Planning, and Emergency Responses.

CONSENT AGENDA ITEMS

Upon a motion by Director Raddatz, second by Director McKenna, and vote (unanimously in favor with Director Ek absent), the Consent Agenda was approved with Director Raddatz wishing to discuss Item #5.

1. Approve the Minutes: Regular Meeting of July 13, 2022
2. Approve Board Member Stipend Payments.
3. Receive and File Quarterly Investment Report in Accordance with California Government Code.
4. Credit Card Expenditures Review – The Board of Directors will review credit card expenditures of the Fire Chief and Administrative Officer/Finance Officer.

5. Review Quarterly Employee Reimbursement Report.
Director Raddatz requested additional information on quarterly report moving forward. The Board provided consensus for this request.

ACTION AGENDA ITEMS

6. Approve Resolution 22-15 – A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Declaring its Intention to Establish San Miguel Consolidation Fire Protection District Community Facilities District No. 2022-1 and to Authorize the Levy of a Special Tax Therein to Finance Certain Public Services.

Lutfi Kharuf of Best, Best and Krieger addressed the Board and explained the continued steps towards finalizing CFD No. 2022-1.

Upon a motion by Director McKenna, second by Director Robles, and vote (unanimously in favor with Director Ek absent), Resolution 22-15 was approved as revised.

7. Public Hearing – The Board of Directors will conduct a public hearing and may adopt Resolution 22-16 Fire Mitigation Fee Program FY 2022-23 Capital Improvement Plan.

President McKenna opened the public hearing at 7:25 pm. With no members of the public wishing to speak, the public hearing was closed at 7:25 pm.

Upon a motion by Director Nelson, second by Director McKenna, and vote (unanimously in favor with Director Ek absent), Resolution 22-16 was approved.

8. County Collaboration – The Board of Directors may make recommendations for County collaboration efforts to support relationship and potential reimbursements/offsetting of election costs (*From June 9, 2022, Action Plan Recap*).

Multiple Directors inquired about costs incurred by assisting the County, including stations being designated polling locations, the number of emergency responses into County facilities and spaces, and the ongoing issues with homeless persons and encampments.

Per Board consensus, the Chief received direction to gather information and response statistics to continue discussion on this matter at a future meeting.

9. Board Information Technology Policy – The Board of Directors may take action to adopt a Board Policy related to Directors' use of District electronic equipment specific to District business.

Per Board consensus, policy to be brought back for review/approval.

INFORMATIONAL ITEMS

10. Quarterly Financial Update
Administrative Officer/Finance Officer Harris presented a Quarterly Financial Update, including information on the Unfunded Annual Liability, pension restructuring, and overtime expenditures. She stated that property taxes have not been certified by the County of San Diego for Fiscal Year 2021/2022; however, the District did see an increase in property taxes, which includes delinquent payments, CSA 115 annexation, and increased new revenue tied to property taxes. AO/FO Harris discussed the impacts of the preliminary results of the -6.1% investment return for CalPERS.

Revenue analysis continues to be developed to determine other streams of revenue, along with forecasting decreases in revenue that could be occurring in the future.

REPORTS

11. Committee Reports

Director McKenna read aloud information provided from Director Ek related to the Heartland Training meeting he attended on July 14, 2022 and reports the Training Facility Wi-Fi is being upgraded. The Manager is working with El Cajon Public Works to locate and clear an area for a future burn building. Pending upgrades include improved security fencing, an electric panel upgrade, and a new logo in front of Station 9. Applications for Heartland's 35th Academy (starting in January) are due by July 18th. Lastly, the salary range and benefit package for Training Manager and Administrative Analyst were improved to be more in-line with comparable agencies, with the additional cost considered in the 2022/2023 budget so it will not take away from any other budget items.

Director Raddatz will attend CSA 69 meeting next month.

Director Muns attended the Heartland Communications meeting and reports Mr. Jeff Logan has been appointed as the new Manager. The lease agreement was extended with City of El Cajon for their building and are looking at upgrades.

Director Pierce will attend the CSDA meeting on the August 18, 2022.

12. Directors' Reports

Director Robles took part in a CalPERS webinar today. He participated in a ride-along with Engine 16 and reports Stations 16 and 23 will be competing in a cook-off and the Spring Valley Community Planning Group meeting included a presentation from the County of San Diego's Land Use and Environmental Group.

Director Pierce toured the Sweetwater Dam with the crew of Truck 15 and registered his candidacy for Division 4 with the Registrar of Voters.

Director Nelson noted that the Pancake Breakfast at Station 21 was great with multiple Directors in attendance. He also noted that San Miguel engine companies used to "adopt a school" in the District and that may be a good opportunity for us to explore for community outreach.

Director McKenna noted an IT issue that took place at Headquarters yesterday and commended staff for work to facilitate the Board Meeting.

13. Chief's Report

Action Plan Recap from June 8, 2022, Board Meeting

- Action Item #6 (County Collaboration) tabled to next Board Meeting
 - Action Agenda Item #8 BOD mtg 8-10-22
- Board IT Policy tabled to next Board Meeting
 - Action Agenda Item #9 BOD mtg 8-10-22
- Directors Pierce and Nelson to meet with Chief Brainard and present ideas for Station 18 as an Informational Agenda Item at the September 2022 Board Meeting

OES Grant Audits

- 4 audits and all had no findings

CARES Audit for the \$2.1M

- Audits started on August 9 & 10, 2022

Headquarters Fumigation

- Due to staff getting bug bites, the second floor will be fumigated this weekend.

Significant Incidents

- *July 13, 26, 29* Quarry Vegetation Fires – 1 acre each – Cause under Investigation
- *July 22* Willow Vegetation Fire – Unknown cause
- *August 4* Amy Street Multi Family Structure Fire (Arson) \$500,000 loss

14. Association of San Miguel Chief Officers Communications
Battalion Chief Quinlan states the Chief Officers are looking forward to Negotiations, and shared he was able to attend the 2022 California Firefighters Memorial Ceremony in Sacramento.
15. Association of San Miguel Firefighters Communications
None
16. Correspondence
Chief Brainard shared one piece of correspondence from the Rancho de Oro Little League, who thanked the District for the donation of a refurbished Automated External Defibrillator.

CLOSED SESSION AGENDA ITEMS

President McKenna adjourned the meeting to Closed Session at 8:26 pm.

CLOSED SESSION AGENDA ITEMS

17. Closed Session – Conference with Labor Negotiator (Government Code §54957.6)
Agency Negotiators: Directors Ek, McKenna, Robles & Attorney Joseph Sanchez
Employee Organization: Association of San Miguel Firefighters IAFF Local 1434
18. Closed Session - Conference with Labor Negotiator (Government Code §54957.6)
Agency Negotiators: Directors Ek, McKenna, Robles & Attorney Joseph Sanchez
Employee Organization: Chief Officer’s Association of San Miguel
19. Closed Session - Conference with Labor Negotiator (Government Code §54957.6)
Agency Negotiators: Directors Ek, McKenna, Robles & Attorney Joseph Sanchez
Unrepresented Employees: Division Chief, Deputy Fire Marshal, Administrative Officer/Finance Officer, Administrative Analyst, Human Resources Specialist, Accounting Specialist, Administrative Assistant, Fire Inspector(s), Fire Services Officer
20. Closed Session – Conference with Legal Counsel – Potential Litigation
(Government Code §54956.9, Subdivision (b)) – Number of Cases: 1

President McKenna reconvened the meeting to Open Session at 10:18 pm.

ACTION PLAN RECAP

- Chief Brainard to bring additional information on PROQA to a future meeting.
- Employee Reimbursement Reports to contain additional information in the future.
- Chief Brainard to compile information on San Miguel responses into County property and facilities and bring it to a future meeting.
- Board IT Policy to be brought forward for review/approval at next Board Meeting.

*The next Board Meeting will be a Regular Meeting, **September 14, 2022, 5:30 pm**, District Headquarters*

President McKenna adjourned the meeting at 10:19 pm.

Prepared and submitted by:

Shayna Rians

Board Recording Secretary



San Miguel Fire & Rescue

Service Beyond Expectations

Staff Report

Date: September 14, 2022
To: Board of Directors
From: Shayna Rians, Administrative Assistant
Subject: Board Member Stipend Payments

Background

Effective January 1, 2015, a formal payment procedure was established to pay board members their monthly meeting stipends. To initiate the payment process, a stipend form for board meetings, training, and local meetings/events will be submitted.

Recommendation

Approve the attached board member monthly meeting stipend forms for August 2022.

San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Jim Ek

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <u>not</u> want to be paid Stipend
08/22/22	Negotiations Committee	\$100.00	
TOTAL MEETING STIPEND		\$100.00	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

Section III - Expense Claim Summary (Expense Report Form must be attached)

Date	Description	Amount

Section IV - Summary

<p>Signature: _____</p> <p>Date: _____</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: right;">Total Stipend Paid:</td><td style="text-align: right;">\$100.00</td></tr> <tr><td style="text-align: right;">Total Expense Claim:</td><td style="text-align: right;">\$0.00</td></tr> <tr><td style="text-align: right;">Total Mileage:</td><td style="text-align: right;">\$0.00</td></tr> <tr><td style="text-align: right;">Total Amount Due:</td><td style="text-align: right;">\$100.00</td></tr> </table>	Total Stipend Paid:	\$100.00	Total Expense Claim:	\$0.00	Total Mileage:	\$0.00	Total Amount Due:	\$100.00
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<p>Approved at Board Meeting on: 9/14/2022</p> <p>_____</p>									

MAXIMUM OF 4 MEETINGS PAID PER MONTH
Forms are due the 1st of each month
Please submit to Shayna Rians
srians@sanmiquelfire.org

San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Theresa McKenna

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <i>not</i> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	x
08/23/22	Negotiations Committee	\$100.00	x
TOTAL MEETING STIPEND		\$0.00	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

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srians@sanmiquelfire.org

San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Harry Muns

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <i>not</i> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	x
TOTAL MEETING STIPEND		\$0.00	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

Section III - Expense Claim Summary (Expense Report Form must be attached)

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San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Jeff Nelson

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <u>not</u> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	
08/31/22	Finance Committee	\$100.00	
TOTAL MEETING STIPEND		\$273.25	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

Section III - Expense Claim Summary (Expense Report Form must be attached)

Date	Description	Amount

Section IV - Summary

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Approved at Board Meeting on: 9/14/2022 _____									

MAXIMUM OF 4 MEETINGS PAID PER MONTH

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Please submit to Shayna Rians

srians@sanmiquelfire.org

San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Christopher Pierce

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <u>not</u> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	
08/18/22	CSDA San Diego Chapter Meeting	\$100.00	
TOTAL MEETING STIPEND		\$273.25	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

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srians@sanmiquelfire.org

San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Kim Raddatz

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <i>not</i> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	x
08/31/22	Finance Committee	\$100.00	x
TOTAL MEETING STIPEND		\$0.00	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

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San Miguel Consolidated Fire Protection District

Board Member Monthly Meeting Stipend Form

Name: Jesse Robles

Month/Year: August 2022

Section I - Board/Committee Meetings

Date	Board/Committee Meeting Attended	Meeting Stipend \$173.25	Check box (x) if you do <u>not</u> want to be paid Stipend
08/10/22	Regular Board Meeting	\$173.25	
08/23/22	Negotiations Committee	\$100.00	
08/31/22	Finance Committee	\$100.00	
TOTAL MEETING STIPEND		\$373.25	

Section II - Training and Local Meetings/Events

Date	Training/Local Meeting Attended	Days	Mileage (0.56 / Mile)	Amount
TOTAL MILES			0	\$0.00

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Please submit to Shayna Rians

srians@sanmiquelfire.org



San Miguel Fire & Rescue

Service Beyond Expectations

Administrative Staff Report

Date: September 14, 2022
To: Board of Directors
From: Leah Harris, Administrative Officer/Finance Officer
Subject: Approve Designation of Applicant's Agent Resolution for Non-State Agencies

Background

Local Government agencies are able to obtain certain financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

Discussion

In order to receive financial assistance through the Public Assistance Program, a resolution must be approved by the District every three years and authorize its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance, the assurances and agreements required.

Fiscal Impact

No fiscal impact.

Recommendation

Approve Resolution 22-17.

Resolution 22-17

A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Approving Designation of Applicant's Agent Resolution for Non-State Agencies

BE IT RESOLVED, by the Board of Directors of the San Miguel Consolidated Fire Protection District that the Fire Chief, or Division Chief, or Administrative Officer/Finance Officer is hereby authorized to execute for and on behalf of the San Miguel Consolidated Fire Protection District, a public entity established under the laws of the State of California, this application, and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance for any existing or future grant program, including, but not limited to any of the following:

- **Federally declared Disaster (DR), Fire Mitigation Assistance Grant (FMAG), California State Only Disaster (CDAA), Immediate Services Program (ISP), Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), Legislative Pre-Disaster Mitigation Program (LPDM)**, under
- Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.
- **Flood Mitigation Assistance Program (FMA)**, under Section 1366 of the National Flood Insurance Act of 1968.
- **National Earthquake Hazards Reduction Program (NEHRP)** 42 U.S. Code 7704(b)(2)(A) and 42 U.S. Code 7704(b)(2)(B) National Earthquake Hazards Reduction Program, and also The Consolidated Appropriations Act, 2018, Div. F, Department of Homeland Security Appropriations Act, 2018, Pub. L. No. 115-141
- **California Early Earthquake Warning (CEEW)** under CA Gov Code - Gov, Title 2, Div. 1, Chapter 7, Article 5, Sections 8587.8, 8587.11, 8587.12

That the San Miguel Consolidated Fire Protection District, a public entity established under the laws of the State of California, hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance, the assurances and agreements required. ***This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.***

PASSED AND ADOPTED by the Board of Directors of the San Miguel Consolidated Fire Protection District this 14th day of September, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Recording Secretary

Theresa McKenna, Board President



San Miguel Fire & Rescue

Service Beyond Expectations

Chief's Report

Date: September 14, 2022
To: Board of Directors
From: Criss Brainard, Fire Chief
Subject: Request for Approval – ProQA®

Issue

Should San Miguel authorize the use of ProQA, a Medical Priority Dispatch System (“MPDS”), and allow the algorithm-driven call determinants to guide the appropriate level of units dispatched to 911 medical aid calls in the District?

Background

In San Diego County, the 911 Emergency Dispatch System was established in the late 1970's to make it easier for someone to call for emergency help rather than having to remember their local 7-digit phone number. Over the next 40+ years, 911 has become the universal access point for virtually all medical needs, from critically ill or injured victims to requests for transportation for non-emergency reasons. As fire departments assumed a greater role in prehospital EMS, strategically located first response fire units with EMT's and/or Paramedic ambulances were dispatched to every 911 call. This first response combined with an ambulance, has been the backbone of prehospital emergency services across the Country.

As call volumes increase year-over-year, combined with the public's perception that calling 911 for any medically related issue is what the 911 system was designed for, has resulted in system stress. Forty years ago, the majority of 911 calls were actual emergencies, but over time the actual number of emergencies compared to all 911 calls has dropped significantly. Based on transport data, today, less than 20% of all 911 requests for medical assistance are bonified emergencies with another 20% requiring just basic first aid treatment. The other 60% of the calls require no basic or advanced life support intervention.

Over 35 years ago, Dr. Jeff Clawson designed one of the first 911 priority dispatch programs in the Country. San Diego City adopted a version of his program over 30-years ago and has successfully triaged calls for prehospital units, both fire and ambulances, with virtually no negative outcomes. This means when ProQA determinants called for less than a Code 3 fire department first responder and ALS ambulance, that less than 1% of these Alpha and Omega calls should have had an all-ALS response.

Discussion

Medical Priority Dispatch System, also known as ProQA, is a safe and efficient way for EMD dispatchers to triage 911 calls through a scripted set of questions that have been designed within a Nationally accredited program. These questions elicit key information that is simultaneously

inputted into the dispatcher's CAD, providing an appropriate dispatch determinant. ProQA has six determinants: Echo, Delta, Charlie, Bravo, Alpha, and Omega. Currently San Miguel responds an ALS Engine/Truck along with an ALS ambulance for all 6 determinants.

HCFA/Central Dispatch is an approved dispatch center for ProQA and all dispatchers are trained and certified as an Emergency Medical Dispatcher (EMD). Currently, EMD dispatchers ask the ProQA questions on every eligible 911 call, regardless of the location/agency, resulting in one of the six call determinants. Heartland Fire & Rescue, which includes the Cities of El Cajon, La Mesa and Lemon Grove, has used the ProQA program for over five years with virtually no adverse outcomes. EMD's utilizing ProQA has appropriately and safely triaged thousands of their calls and assigned only an ambulance, leaving the respective ALS and first responder available for higher acuity calls.

Zone 1 is comprised of San Miguel (excludes Bostonia and Crest), La Mesa and Lemon Grove. ProQA has been guiding La Mesa and Lemon Grove's dispatch levels for more than 5 years. With ProQA, and full support from AMR management, (Zone 1 ALS ambulance contractor), AMR is able to assign the appropriate ambulance resource (ALS or BLS) more accurately to calls within La Mesa and Lemon Grove. Currently, under San Miguel's current response plan matrix, AMR does not have the flexibility to send a BLS unit on any San Miguel call. If San Miguel adopts the ProQA call triaging system, AMR will have greater ALS/BLS ambulance efficiency, keeping the ALS ambulances available for the higher acuity calls.

ZONE 1 AGENCIES (San Miguel, La Mesa and Lemon Grove)			
AGENCY	DETERMINANT CODE	CURRENT UNITS	PRO QA
San Miguel	Echo	Engine/Truck & AMR ALS	Engine/Truck & AMR ALS
	Delta		
	Charlie		
	Bravo		
	Alpha		
	Omega		AMR BLS
La Mesa	Echo	Engine & AMR ALS	
	Delta		
	Charlie		
	Bravo		
	Alpha	AMR BLS	
	Omega		
Lemon Grove	Echo	Engine & AMR ALS	
	Delta		
	Charlie		
	Bravo		
	Alpha	AMR BLS	
	Omega		

ProQA has 33 chief complaint specific protocols. After Case Entry is complete (address, phone, age, gender, awake and breathing), each protocol has an average of 4-5 pre-determined questions that the EMD is required to read verbatim to the calling party. The dispatcher inputs the calling party's answers into the program and the CAD assigns one of the six determinant codes based on the given information. If the answers are not able to be elicited from the calling party for any reason, the default is a full response of an ALS Engine/Truck and ALS ambulance.

In FY21/22, San Miguel responded to a total of 14,853 calls, of which 12,931 were medical aids which received an Engine/Truck and ALS ambulance response. If ProQA were applied to FY21/22 medical aid calls, 27% or 3,491 would have received an ambulance response only. Conservative protocols provide a safeguard for Alpha/Omega determinants and dispatchers can upgrade calls back to an Engine/Truck and ALS ambulance response in cases where language barriers prevent adequate information exchange, extended ETA of the ALS/BLS ambulance, or elderly falls over the age of 65, to name just a few. Additionally, when the ambulance arrives at scene, they have the option to request a first responder for medical and/or logistical reasons.

Station	Alpha/Omega calls by Station in FY 21/22
14	26%
15	28%
16	28%
21	24%
22	30%
23	26%

The ProQA system provides numerous additional benefits for our patients and District:

- Increased San Miguel unit availability
- Decrease in simultaneous calls in one Engine/Truck first due area
- Decrease in long ambulance response times as ALS ambulances remain available
- BLS ambulances have more transport options compared to ALS ambulances
- More destination options for patients
- BLS ambulance bill is approximately 50% less than an ALS ambulance bill
- Decreased apparatus expense

ProQA has a proven track record of:

- Appropriately assigning the right resource with a high degree of accuracy
- Increases transport options for the patient
- Reduces unnecessary emergency vehicle responses
- Reduces costs billed to the patient, currently by over \$2,000
- Improves system coverages
- Reduces personnel fatigue
- Reduces wear and tear on fire apparatus

If approved, the ProQA process can be fully implemented in San Miguel by October 1, 2022, for Stations 14, 15, 16, 21, 22 and 23. Station 18 is in Zone 2 and Mercy Ambulance is the contract ambulance provider. Station 19 is part of CSA 69's ambulance sphere (EOA) and currently is bound by the CSA 69 response plan, which does not use ProQA. Staff will continue to monitor Station 18 & 19 regarding potential inclusion into ProQA as system changes evolve.

Fiscal Impact:

None. There is no additional cost for Central Zone Dispatch (HCFA) to provide ProQA.

Recommendation

1. Approve the use of ProQA for San Miguel Stations 14, 15, 16, 21, 22 and 23.
2. Approve the use of ProQA for Station 18 with support from the Zone 2 contract ambulance provider, Mercy Ambulance.
3. Approve the use of ProQA for Station 19 if the future Santee-Lakeside Emergency Medical Service Authority (JPA) adopts.



San Miguel Fire & Rescue

Service Beyond Expectations

Staff Report

Date: September 14, 2022
To: Board of Directors
From: Jon Newman, Deputy Fire Marshal
Subject: Adoption of 2022 California Fire Code and Local Ordinance

Background

On October 9, 2019, the San Miguel Fire District adopted the California Fire Code, 2019 Edition, and 2018 International Fire Code with Certain Amendments, Additions, and Deletions. The normal Fire Code adoption cycle is every three years. The three-year cycle is based on the State of California's completion of revisions and reprinting, which was July 1, 2022. Under state law, local jurisdictions adopt and modify the latest edition of the IFC with California amendments; or they adopt a local code by a specified date determined by the State Building Standards Commission. Failure to adopt a local fire code would result in the State adopting the California Fire Code for the District without local amendments.

The Fire Code is the minimum fire-safety standard for new construction and existing operations within the District. The ordinance presented does not conflict with the proposed fire or building codes for the County of San Diego or our previous adoption. Staff has developed the amendments to match county ordinances, known as the County of San Diego Consolidated Fire Code, as closely as possible. The amendments proposed to you in our adoptive ordinance reflect the conditions we believe are of particular interest to our District. The following steps would facilitate the adoption of such an ordinance:

1. First Reading of Ordinance 2022-1 on September 14, 2022
2. Notice Published twice in accordance with Government Code Section 6066.
3. Hold a Public Hearing and adopt a Second Reading October 12, 2022.

Recommendation

Proceed with the adoption process of the California Fire Code, 2022 Edition with amendments by approving the first reading of Ordinance 2022-1. This adoption should bring all fire agencies in San Diego County under the 2022 Edition of the California Fire Code, with a standardized set of amendments. Other fire agencies are also submitting to their Boards/Councils a similar ordinance to adopt the 2022 California Fire Code with amendments, additions, and deletions.

Fiscal Impact

No Fiscal Impact.

***SAN MIGUEL CONSOLIDATED
FIRE PROTECTION DISTRICT***



2023 FIRE ORDINANCE

Effective January 1, 2023

Contents

Section 1 REPEAL	11
Section 2 ADOPTION	11
Section 3 REVISED	12
SEC. 101.5 VALIDITY.....	12
Sec. 101.5 Validity.....	12
SEC. 102.13 REPEAL OF CONFLICTING ORDINANCES, RESOLUTIONS OR MOTIONS.....	12
Sec. 102.13.....	12
SEC. 104.9. MODIFICATIONS.	12
Sec. 104.9 Modifications.	12
SEC. 104.13 COST RECOVERY.....	13
Sec. 104.13 Cost recovery	13
Sec. 104.13.1 Reimbursement required.....	13
SEC. 105.3.9 EXPENSE RECOVERY.....	13
Sec. 105.3.9 Expense recovery	13
SEC. 105.5.52.1 CHRISTMAS TREE LOTS.....	13
Sec. 105.5.52.1 Christmas tree lots.....	13
SEC. 105.5.52.2 GREENWASTE RECYCLING, MULCHING, COMPOSTING OPERATIONS AND STORAGE.....	14
Sec. 105.5.52.2.....	14
SEC. 105.7 NEW MATERIALS, PROCESSES OR OCCUPANCIES WHICH REQUIRE PERMITS.....	14
Sec. 105.7 New materials, processes or occupancies which require permits.....	14
SEC. 111 APPEALS.....	14
Sec. 111.1 Regional Fire Appeals Board established.....	14
Sec. 111.2 Limitations on authority.....	14
Sec. 111.3 Qualifications.....	15
Sec. 111.4 Appeals procedures	15
Sec. 111.4.1 Appeals of determinations regarding building permits.	15
Sec. 111.4.2 Appeals of determinations regarding discretionary permits.....	15
<i>Sec. 111.4.3 Appeals of determinations for matters other than building permits or discretionary permits.</i>	15

<i>Sec. 111.5 Regional Fire Appeals Board</i>	16
SEC. 112.4 VIOLATIONS, PENALTIES AND RESPONSIBILITY FOR COMPLIANCE.	16
<i>Sec. 112.4 Violations, penalties and responsibility for compliance</i>	16
AMENDMENT TO SECTION 112.4	17
Sec. 112.4 Violations, penalties and responsibility for compliance.....	17
AMENDMENT TO SECTION 113.4	17
Sec. 113.4 Failure to comply.....	17
SEC. 202 DEFINITIONS.....	17
SEC. 304.1.4 OUTDOOR CARNIVALS AND FAIRS.	21
SEC. 305.6 ROCKETS, MODEL AIRCRAFT AND SIMILAR DEVICES.	21
SEC. 307.4.3 PORTABLE OUTDOOR FIREPLACES.....	22
Sec. 307.4.3 Portable outdoor fireplaces.	22
SEC. 307.5 ATTENDANCE OF OPEN BURNING AND RECREATIONAL FIRES...	22
Sec. 307.5 Attendance.	22
SEC. 325. MID-RISE BUILDINGS.	23
Sec 325.1 General.....	23
Sec. 325.1.1 Automatic sprinkler systems and standpipes.....	23
Sec. 325.1.2 Smoke detection.....	23
Sec. 325.1.3 Fire alarm system.....	24
Sec. 325.1.4 Emergency voice alarm signaling system.....	24
Sec. 325.1.5 Fire command center.....	24
Sec. 325.1.6 Annunciation identification.....	25
Sec. 325.1.7 Elevators.....	25
Sec. 325.1.8 Fire department communication system.....	25
Sec. 325.1.9 Means of egress.....	25
Sec. 325.1.9.1 Extent of enclosure.....	25
Sec. 325.1.9.2 Pressurized enclosures and stairways.....	26
Sec. 325.1.9.3 Vestibules.....	26
Sec. 325.1.9.4 Pressure differences.....	26
Sec. 325.1.9.5 Locking of stairway doors.....	26
SEC. 326 STORAGE OF FIREWOOD. (T14 1299.03 B2) Zone 2.....	27

Sec. 326.1 General.....	27
SEC. 501.3.2 FIRE APPARATUS ACCESS MODIFICATIONS	27
Sec. 501.3.2 Fire apparatus access modifications.....	27
SEC. 503 FIRE APPARATUS ACCESS ROADS	27
Sec. 503.1 General.....	27
503.1.1 Buildings and facilities	27
Sec. 503.1.2 Additional access	28
Sec. 503.1.2.1 Secondary Access When Required	28
Sec. 503.1.3 High-piled storage.....	28
503.2 Specifications.....	29
Sec. 503.2.1 Dimensions.....	29
AMENDMENT TO SECTION 503.2.1	30
Sec. 503.2.1 Road phasing requirement for single family dwellings on existing legal parcels.....	30
TABLE 503.2.1 -PHASING REQUIREMENT	30
Sec. 503.2.2 Authority to increase minimums.....	30
Sec. 503.2.3 Surface.....	30
AMENDMENT TO SECTION 503.2.3	31
Sec. 503.2.3 Surface.....	31
Sec. 503.2.4 Roadway radius.....	31
Sec. 503.2.5 Dead ends.....	31
Sec. 503.2.5.1 Dead end roads turn-around required.....	31
Sec. 503.2.5.2 Dead-end roads	31
Sec. 503.2.6 Bridges and elevated surfaces.....	32
Sec. 503.2.6.1 Bridges with one traffic lane.....	32
Sec. 503.2.7 Grade.....	32
Sec 503.2.7.1 Cross-Slope	32
Sec. 503.2.8 Angles of Approach and Departure.....	32
Sec. 503.2.9 Roadway Turnouts.....	32
Sec. 503.3 Marking.....	33
Sec. 503.3.1 Fire Lane Designation.....	33
Sec. 503.4 Obstruction of fire apparatus access roads.....	33

Sec. 503.4.1 Traffic calming devices.	33
Sec. 503.5 Required gates or barricades.	33
Sec. 503.5.1 Secured gates and barricades.	33
Sec. 503.5.2 School fences and gates.	33
Sec. 503.6 Security gates	34
SEC. 505 PREMISES IDENTIFICATION.....	35
Sec. 505.1 Address identification	35
Sec. 505.2 Street or road signs.....	35
Sec 505.2.1 Traffic Access Limitations.....	35
Sec. 505.3 Easement address signs.....	35
Sec. 505.4 Directory map.	36
Sec. 505.5 Response map updates.	36
SEC. 506.1.3 EMERGENCY KEY ACCESS.....	36
Sec. 506.1.3 Emergency key access.	36
SEC. 507.2 TYPE OF WATER SUPPLY.....	37
Sec. 507.2 Type of water supply.....	37
Sec. 507.2.1 Private fire service mains.....	37
Sec. 507.2.2 Water tanks.	37
TABLE 507.2.2	37
SEC. 507.3 FIRE FLOW.....	38
Sec. 507.3 Fire flow.....	38
SEC. 507.5.7 FIRE HYDRANT AND FIRE VALVE LOCATION.	39
Sec. 507.5.7 Fire hydrant and fire valve location.	39
Sec. 507.5.7.1 Signing of water sources and fire department connections.	39
SEC. 507.5.8 WATERLINE EXTENSIONS.....	39
Sec. 507.5.8 Waterline Extensions.	39
SEC. 605.3.1 SPARK ARRESTERS.	39
Sec. 605.3.1 Spark arresters.....	39
SEC. 605.8.1 RESIDENTIAL INCINERATORS.	40
Sec. 605.8.1 Residential Incinerators.....	40
SEC. 903.2 AUTOMATIC SPRINKLER SYSTEMS-WHERE REQUIRED.	40
903.2 Where required	40

903.2 (a) Additions	40
903.2 (b) Remodels or reconstructions	41
903.2 (c) Group U Occupancies	41
SEC. 903.4 AUTOMATIC SPRINKLER SYSTEM MONITORING AND ALARMS..	41
Sec. 903.4 Automatic Sprinkler system supervision and alarms.....	41
SEC. 1205.5 GROUND-MOUNTED PHOTOVOLTAIC ARRAYS.	42
Sec. 1205.5 Ground-mounted photovoltaic arrays.	42
Sec. 1205.5.1 Fire apparatus access roads.....	42
Sec. 1205.5.2 Perimeter fire apparatus access roadway.....	42
Sec. 1205.5.3 Fuel modification	42
Sec. 1205.5.4 Water supply	42
Sec. 1205.6 Identification	42
SEC. 2808 STORAGE AND PROCESSING OF WOOD CHIPS, HOGGED MATERIAL, FINES, COMPOST, SOLID BIOMASS FEEDSTOCK AND RAW PRODUCT ASSOCIATED WITH YARD WASTE, AGRO-INDUSTRIAL AND RECYCLING FACILITIES.	43
Sec. 2808.1 General	43
Sec. 2808.2 Storage sites	43
Sec. 2808.3 Size of piles	43
Sec. 2808.4 Pile separation	43
Sec. 2808.5 Combustible vegetation control	43
Sec. 2808.6 Static pile protection	43
Sec. 2808.7 Firefighting water supplies and storage	44
Sec. 2808.7.1 Public water supply.....	44
Sec. 2808.7.2 Private water supply.....	44
Sec. 2808.8 Fire Extinguishers	44
Sec. 2808.9 Material-handling equipment.....	44
Sec. 2808.10 Operational and emergency plans	44
Sec. 2808.10.1 Permit required	45
Sec. 2808.10.2 Financial assurance for cost recovery.....	45
Sec. 2808.10.3 Notification of fire department	45
Sec. 2808.10.4 Equipment operator emergency callback.....	45
Sec. 2808.10.5 Incoming waste diversion plan	45

Sec. 2808.10.6 Unprocessable or non-greenwaste material	45
Sec. 2808.10.7 Fire access roadway	46
Sec. 2808.10.8 General safety rules for site equipment maintenance	46
Sec. 2808.10.9 Site security.....	46
Sec. 2808.10.10 Smoking and open burning prohibited	46
SEC. 3319. FUEL MODIFICATION ZONE REQUIREMENTS.....	46
Sec. 3319.1 Fuel modification zone during construction	46
SEC. 4902. DEFINITIONS.....	46
Sec. 4902.1 General	46
SEC. 4903 PLANS.....	47
Sec. 4903.1.1 When required.....	47
SEC. 4904 FIRE HAZARD SEVERITY ZONES	48
AMENDMENT TO SECTION 4904.3.1	48
4904.3.1 Fire Hazard Severity Zones	48
SRA Lands.....	48
LRA Lands.....	48
SEC. 4905 WILDFIRE PROTECTION BUILDING CONSTRUCTION	49
Sec. 4905.2 Construction methods for exterior wildfire exposure	49
SEC. 4906 VEGETATION MANAGEMENT	49
Sec. 4906.3 Landscape plans. <i>When required by the FAHJ</i>	49
Sec. 4906.3.1 Contents	49
4906.3.2 Landscaping Installation.....	49
Sec. 4906.4 Vegetation	50
Sec. 4906.4.1 Shrubs.	50
Sec. 4906.4.2 Trees.....	50
Sec. 4906.4.2.1 Non-fire-resistant vegetation.	50
SEC. 4907 DEFENSIBLE SPACE &	51
ANNEX E “DEFENSIBLE SPACE ORDINANCES FOR FIRE DISTRICTS”	51
Sec. 4907.4 Building and Structure setbacks from property lines.....	51
Sec. 4907.4.1 General fire setbacks.....	51
Sec. 4907.4.2 Fire setbacks adjacent protected areas	51
AMENDMENT TO SECTION 4907.4.3	51

Sec. 4907.4.3 Building and Structure setback from slope.....	51
Sec. 4907.5 Fuel modification	52
Sec. 4907.6 Fuel modification of combustible vegetation from sides of roadways.....	53
Sec. 4907.7 Community fuel modification.....	53
Sec. 4907.7.1 Land ownership.....	53
Sec. 4907.8 Maintenance of defensible space	53
Sec. 4907.8.1 Trees.....	53
TABLE 4907.8.1	53
AMENDMENT TO SECTION 4907.8.2.....	54
Sec. 4907.8.2 Orchards, groves or vineyards	54
AMENDMENT TO SECTION 4907.8.3.....	54
Sec. 4907.8.3 Eucalyptus forests and oak woodlands	54
Sec. 4907.9 Home Ignition Zones:	55
4907.9.1 Zone 0 “Immediate Zone” 0-5’	55
4907.9.2 Zone 1 “Intermediate Zone” from Zone 0 to 50’	55
4907.9.3 Zone 2 “Extended Zone” from Zone 1 to 100’	55
SEC. 5607.16. EXPLOSIVES AND FIREWORKS-APPLICABILITY.....	57
Sec. 5607.16.1 Applicability	57
Sec. 5607.16.2 Definitions	57
Sec. 5607.16.2.1 Application.....	57
Sec. 5607.16.3 Permit requirements	57
AMENDMENT TO SECTION 5607.16.3.1	58
Sec. 5607.16.3.1 Blasting permit required.	58
Sec. 5607.16.3.2 Permit conditions	58
Sec. 5607.16.3.3 Insurance and indemnification required	58
Sec. 5607.16.3.4 Blasting hours.	58
Sec. 5607.16.3.5 Additional operational requirements	58
Sec. 5607.16.3.6 Seizure of illegal items	60
Sec. 5607.16.3.7 Violations for false or misleading information.....	60
Sec. 5607.16.3.8 Fees	60
SEC. 5608.1 FIREWORKS DISPLAY.....	60
Sec. 5608.1 General	60

Sec. 5608.1.1 Scope.....	61
SEC. 5705.2.4 TRANSFERRING CLASS I, II OR III LIQUIDS.	61
Sec. 5705.2.4 Transferring Class I, II or III liquids.....	61
SEC. 5706.2.5.2 TANKS FOR GRAVITY DISCHARGE.....	61
Sec. 5706.2.5.2.1 Limitations on tanks for gravity discharge	61
SEC. 5706.2.8.2 PROHIBITION ON USE OF TANK VEHICLE.	61
Sec. 5706.2.8.2 Tank vehicle as a substitute for permanent tank prohibited	61
SEC. 6107.5 SAFETY PRECAUTIONS AND DEVICES-SECURING LPG TANKS. .	62
Sec. 6107.5 Securing LPG tanks	62
SEC. 8001 REFERENCED STANDARDS.....	62
Sec. 8001 Referenced standard NFPA 13D.....	62
NFPA 13D 5.1.1.2 Spare sprinkler heads.....	62
NFPA 13D 7.3.4 Pressure gauge	62
NFPA 13D 7.6 Alarms	62
NFPA 13D 8.3.2	62
NFPA 13D 8.3.4	63
NFPA 13D 8.3.5.1.1	63
NFPA 13D 10.2.4.1 3-Head Calculation.....	63
NFPA 13D 10.2.5 Pressure Cushion	63
NFPA 13D 11.2.1.1 Hydrostatic Tests	63
NFPA 13D 12.3.6 Inactive Systems	63
SEC. APP.B103.3 AREAS WITHOUT WATER SUPPLY SYSTEMS.....	63
B103.3 Areas without water supply systems	63
SEC. APP.H100 REPORTING FORMS.....	64
H100.1 Reporting forms	64
Section 4 GEOGRPAHIC LIMITS	64
(a) Sec. 5704.2.9.6.1	64
(b) Sec. 5706.2.4.4	65
(c) Sec. 5806.2	65
(d) Sec. 6104.2	65
Section 5	65
INDEX BY CODE SECTION	66

<i>FINDINGS</i>	84
Additional Findings for Chapter 49	84
Findings for the Fire Code	86
ANNEX A RESIDENTIAL FIRE APPARATUS TURN AROUND	90
ANNEX B COMMERCIAL FIRE APPARATUS TURN AROUND	91
ANNEX C SLOPE CROSS SECTION.....	92
ANNEX D FUEL MODIFICATION ZONES	93
ANNEX E DEFENSIBLE SPACE ORDINANCES	94
ANNEX E DEFENSIBLE SPACE ORDINANCES MAP.....	95
ANNEX F PRIVATE WATER STORAGE TANK	96

ORDINANCE NO. 2022-1

AN ORDINANCE OF THE SAN MIGUEL FIRE PROTECTION DISTRICT
WHICH ADOPTS THE 2022 CALIFORNIA FIRE CODE AND THE 2021
INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS, ADDITIONS,
AND DELETIONS

WHEREAS, Health & Safety Code section 17958 mandates that the San Miguel Fire Protection District shall adopt Ordinances or regulations imposing the same requirements as are contained in the regulations adopted by the State pursuant to Health & Safety Code section 17922; and

WHEREAS, the State of California is mandated by Health & Safety Code section 17922 to impose the same requirements as are contained in the 2022 California Fire Code based on the 2021 International Fire Code published by the International Code Council, hereinafter referred to collectively as the Fire Code; and

WHEREAS, the State of California is mandated by Health & Safety Code section 17922 to impose the same requirements as are contained in the 2022 California Fire Code based on the 2021 International Fire Code, together with the San Miguel Fire Protection District amendments, shall be the San Miguel Fire Protection District Fire Code for the purpose of prescribing regulations in the unincorporated territory of the County of San Diego and the boundaries of the San Miguel Fire Protection District; and

WHEREAS, code amendments adopted by the State of California shall take precedence over the 2021 International Fire Code language. The 2021 International Fire Code language shall be used for those code sections not adopted by the State; and

WHEREAS, local amendments adopted by the San Miguel Fire Protection District shall take precedence over both the 2021 International Fire Code and 2022 California Fire Code provisions; and

WHEREAS, Health & Safety Code section 17958.5 permits the San Miguel Fire Protection District to make such changes or modifications to the Codes as are reasonably necessary because of local conditions; and

WHEREAS, Health & Safety Code section 17958.7 requires that the San Miguel Fire Protection District before making any changes or modifications pursuant to section 17958.5 make express findings that such changes or modifications are needed due to local climatic, geological, or topographical conditions; and

WHEREAS, the Board of Directors of the San Miguel Fire Protection District does herewith find that the District has certain climatic, geological, and topographical features that can have a deleterious effect on emergency services such as fire protection and emergency medical services; and

WHEREAS, the Board of Directors of the San Miguel Fire Protection District finds that the modifications and changes to the 2021 International Fire Code and 2022 California Fire Code are reasonably necessary because of the following local climatic, geological, and topographical conditions as identified in Attachment A; and

WHEREAS, certain amendments to the 2022 California Fire Code and the 2021 International Fire Code serve to mitigate to the extent possible said deleterious effects; and

WHEREAS, sections 50022.1 through 50022.10, inclusive, of the Government Code and section 13869 of the Health & Safety Code, provide authority for the adoption by reference of codes, or portion of such codes.

NOW THEREFORE, the Board of Directors of the San Miguel Fire Protection District does ordain as follows:

Section 1 REPEAL

That Ordinance No. 2019-2, to the extent that the latter is or was effective, of the San Miguel Fire Protection District and all other ordinance or parts of ordinances in conflict herewith are hereby repealed.

Section 2 ADOPTION

That the Board of Directors of the San Miguel Fire Protection District adopts as the Fire Code for the San Miguel Fire Protection District the following: the 2022 California Fire Code, including the appendix to Chapter 4 and appendices B, C, D, H, I & O, the 2021 International Fire Code (IFC), and the National Fire Protection Association Standards 13, 13-R & 13-D, as referenced in Chapter 80 of CFC, together with the District's amendments in this ordinance. This Fire Code is adopted for the protection of the public health and safety. It includes definitions, provisions for the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings, requirements for permits and inspection for installing or altering systems, regulations for the erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, equipment use and maintenance of buildings and structures, including the installation, alteration or repair of new and existing fire protection systems and their inspection and provides penalties for violation of this code. Each and all of the regulations, provisions, penalties, conditions and terms of the San Miguel Fire

Protection District Fire Code on file in the office of the San Miguel Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance.

Section 3 REVISED

That the following sections and chapters of the 2022 California Fire Code are hereby revised:

SEC. 101.5 VALIDITY.

Section 101.5 of the California Fire Code is *revised* to read:

Sec. 101.5 Validity. *The Board of Supervisors declares that should any section, paragraph, sentence or word of this chapter be declared invalid for any reason it is the intent of this Board that it would have passed all other portions of this chapter independently of any portion that may be declared invalid.*

SEC. 102.13 REPEAL OF CONFLICTING ORDINANCES, RESOLUTIONS OR MOTIONS.

Section 102.13 is added to the California Fire Code to read:

Sec. 102.13 Repeal of conflicting ordinances, resolutions or motions. All former ordinances, resolutions or motions or parts thereof, conflicting or inconsistent with the provisions of this chapter are repealed.

SEC. 104.9. MODIFICATIONS.

Section 104.9 of the California Fire Code is *revised* to read:

Sec. 104.9 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this code, the fire code official shall have the authority to grant modifications for individual cases, provided the fire code official shall first find that special individual reason makes the strict letter of this code impracticable and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, life and fire safety requirements. *The applicant's request for a modification shall state the specific sections(s) for which a modification is requested, material facts supporting the contention of the applicant, the details of the modification or mitigating measure proposed and, if applicable, a map showing the proposed location and citing of the modification or mitigation measure.* The details of action granting modifications shall be recorded and entered in the files of the department of fire prevention.

SEC. 104.13 COST RECOVERY.

Section 104.13 is added to the California Fire Code to read:

Sec. 104.13 Cost recovery. The purpose of this section is to establish authority to obtain reimbursement from responsible individuals for the expenses of any emergency response and/or enforcement action by the fire department to protect the public from criminal or negligible activities, and from fire or hazardous substances.

Sec. 104.13.1 Reimbursement required. In accordance with the Health and Safety Code section 13000 et seq., an individual who acts negligently or in violation of the law and thereby requires the jurisdiction to provide an emergency response to a danger posed by a fire or hazardous substance shall be liable for reimbursement to the agency for the costs incurred. In accordance with Government Code sections 53150 through 53158, any individual who is under the influence of an alcoholic beverage or any drug or the combined influence of an alcoholic beverage or any drug, and whose negligent operation of a motor vehicle, boat or vessel or civil aircraft caused by that influence proximately causes any incident and thereby requires the agency to provide an emergency response shall reimburse the agency for the cost incurred.

SEC. 105.3.9 EXPENSE RECOVERY.

Section 105.3.9 is added to the California Fire Code to read:

Sec. 105.3.9 Expense recovery. The fire code official may impose a fee for recovery of expenses incurred to enforce the fire prevention provisions of this code.

SEC. 105.5.52.1 CHRISTMAS TREE LOTS.

Section 105.5.52.1 is added to the California Fire Code to read:

Sec. 105.5.52.1 Christmas tree lots. An operational permit is required to operate a Christmas tree lot, with or without flame proofing services.

SEC. 105.5.52.2 GREENWASTE RECYCLING, MULCHING, COMPOSTING OPERATIONS AND STORAGE.

Section 105.5.52.2 is added to the California Fire Code to read:

Sec. 105.5.52.2 Greenwaste recycling, mulching, composting operations and storage. An operational permit is required for green waste recycling, mulching, composting operations and storage.

SEC. 105.7 NEW MATERIALS, PROCESSES OR OCCUPANCIES WHICH REQUIRE PERMITS.

Section 105.7 is added to the California Fire Code to read:

Sec. 105.7 New materials, processes or occupancies which require permits. The fire code official may determine, after allowing affected persons an opportunity to be heard, that a material, process or occupancy, not listed in this code shall require a permit, in addition to those now enumerated in this code. In that case, the fire code official shall prepare a list of any additional material, process or occupancy that shall require a permit and post the list in a conspicuous place in the offices of the fire authority having jurisdiction. Any interested person may obtain a copy of the list.

SEC. 111 APPEALS.

Section 111 of the California Fire Code is *revised* to read:

Sec. 111.1 Regional Fire Appeals Board established. In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, *including the granting or denial of modifications*, there shall be and is hereby created a *Regional Fire Appeals Board (Appeals Board)*. *The Appeals Board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official. A copy shall also be sent to the Building Official or other decision maker for the project, whichever is appropriate.*

Sec. 111.2 Limitations on authority. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed. The *Appeals Board* shall not have authority to waive requirements of this code.

Sec. 111.3 Qualifications. The *Appeals Board* shall consist of members who are qualified by experience and training to pass on matters pertaining to hazards of fire, explosions, hazardous conditions or fire protection systems and are not employees of the jurisdiction.

Sec. 111.4 Appeals procedures. *This section establishes appeal procedures of an order, decision or determination (collectively, “determination”) made by the fire code official, including the granting or denial of appeals.*

Sec. 111.4.1 Appeals of determinations regarding building permits. *The County, fire agency or project applicant may appeal a determination made by the fire code official related to a project for which a building permit is required by filing an appeal in writing with the Appeals Board within 30 days of the fire code official’s final determination. The Appeals Board shall make factual findings and issue a written recommendation to the County Building Official on whether the fire code official’s determination should be upheld, overruled or modified. The Building Official may not waive the requirements of this code, except as authorized by the code and is subject to the same requirements and restrictions in the code that applied to the fire code official. A copy of the recommendation shall be provided to the applicant. The County Building Official shall act on the Appeals Board’s recommendation and issue a written decision to the parties within 15 days of receipt of the Appeals Board’s recommendation. The Building Official’s decision shall be final.*

Sec. 111.4.2 Appeals of determinations regarding discretionary permits. *The County, the fire agency or the project applicant may seek review of the fire code official’s determination by the Appeals Board by filing a request for review with the Appeals Board within 30 days of the fire code official’s determination. When reviewing a fire code official’s determination pursuant to this subsection, the Appeals Board shall act in an advisory capacity. The Appeals Board shall review the fire code official’s determination and make a recommendation to uphold, overrule or modify the fire code official’s determination. The Appeals Board shall render its recommendation to the County decision maker or decision-making body for consideration with the application for the discretionary permit.*

Sec. 111.4.3 Appeals of determinations for matters other than building permits or discretionary permits.

(a) Areas outside a fire protection district. Any affected party may appeal a determination made by the fire code official regarding a matter for which a building permit or discretionary permit is not required by filing an appeal in writing with the Appeals Board within 30 days of the fire code official’s final determination. The Appeals Board shall review the fire code official’s

determination and make a recommendation to uphold, overrule or modify the fire code official's determination. The Appeals Board's determination shall be final.

(b) Areas inside a fire protection district. Any affected party may appeal a determination made by the fire code official regarding a matter for which a building permit or discretionary permit is not required by filing an appeal in writing with the fire protection district's Board of Directors within 30 days of the fire code official's final determination. The Board of Directors shall review the fire code official's determination and make a recommendation to uphold, overrule or modify the fire code official's determination. The Board of Director's determination shall be final.

Sec. 111.5 Regional Fire Appeals Board.

(a) The Appeals Board members shall consist of the following:

- Two representatives from the San Diego County Fire Districts Association.*
- Two chief officers from CAL FIRE.*
- One fire marshal from the unincorporated area of the County.*

(b) The Appeals Board shall not include a representative from the agency whose fire code official made the determination that is being appealed. An alternate for the regular member(s) of the Appeals Board shall be designated to serve in this situation.

(c) Three members shall constitute a quorum for the transaction of business, and three affirmative votes shall be necessary to render a recommendation.

(d) If the Appeals Board recommends a modification to this code for an individual case, a copy of the recommendation and findings along with a map showing the proposed modification and mitigating measures shall be forwarded to the Unit Chief of CAL FIRE, San Diego/Imperial Unit.

SEC. 112.4 VIOLATIONS, PENALTIES AND RESPONSIBILITY FOR COMPLIANCE.

Section 112.4 of the California Fire Code is *revised* to read:

Sec. 112.4 Violations, penalties and responsibility for compliance. *It shall be unlawful for any person, as defined in section 12.115 of the County Code of Regulatory Ordinances, to use any property or erect, construct, enlarge, alter, repair, move, remove, improve, convert, demolish, equip, use, occupy or maintain any building or structure, or vacant land or cause the same to be done, contrary to or in violation of any of the provisions of this*

chapter. A property owner shall be considered to have allowed any use or improvement of property occupied by or under the dominion and control of the owner and shall be responsible for the discontinuance and removal of any violation of the County Fire Code. This responsibility shall include property leased to another person. A property owner shall also be responsible for the discontinuance and removal of any violation of the County Fire Code that existed on the property prior to the current owner's purchase of the property.

AMENDMENT TO SECTION 112.4

Sec. 112.4 Violations, penalties and responsibility for compliance. Any person who shall violate any of the provisions of this code or standards hereby adopted or fail to comply therewith, or who shall violate or fail to comply with any order made there under, or who shall build in violation of any detailed statement or specification or plans submitted and approved there under, or any certificate or permit issued there under, and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the attorney for the (insert fire protection district) or by a court of competent jurisdiction within the time fixed herein, shall severally for each and every violation and non-compliance respectively, be guilty of an infraction or misdemeanor, punishable by a fine not exceeding \$1,000.00 or by imprisonment in County Jail not exceeding six (6) months, or both. The imposition of one penalty of any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

AMENDMENT TO SECTION 113.4

Sec. 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 the person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$250.00 or more than \$1,000.00.

SEC. 202 DEFINITIONS.

Section 202 of the California Fire Code is *revised* by adding or modifying the following definitions:

ACCESSORY DWELLING UNIT. Defined as an attached or a detached residential dwelling unit which provides complete independent living facilities for one or more persons. It shall include permanent provisions for living, sleeping, eating, cooking, and

sanitation on the same parcel as the single-family dwelling is situated. An accessory dwelling unit also includes the following:

- (A) An efficiency unit, as defined in Section 17958.1 of the Health and Safety Code.
- (B) A manufactured home, as defined in Section 18007 of the Health and Safety Code.

AERATED STATIC PILE. A composting process that uses an air distribution system to blow or draw air through the pile. Little or no pile agitation or turning is performed.

BLASTER. *A person who has been approved by the Sheriff to conduct blasting operations and who has been placed on the list of approved blasters. The listing shall be valid for one year unless revoked by the Sheriff.*

BLASTING AGENT. *A material or mixture consisting of a fuel and oxidizer intended for blasting. The finished product as mixed and packaged for use or shipment shall not be detonated by means of a No. 8 test blasting cap when unconfined.*

BLASTING OPERATION. The uses of an explosive device or explosive material to destroy, modify, obliterate or remove any obstruction of any kind.

BLASTING PERMIT. A permit issued by the Issuing Officer pursuant to section 105.6.15. The permit shall apply to a specific site and shall be valid for a period not to exceed one year.

BLAST SITE. *The geographically defined area, as shown on a project map or plot plan, where a blaster is authorized by a blasting permit issued under this section to conduct a blasting operation.*

CHIPPING AND GRINDING. An activity that mechanically reduces the size of organic matter.

COMPOSTING OPERATION. An operation that is conducted for the purpose of producing compost. The operation shall be by one or more of the following processes used to produce a compost product: static pile, windrow pile or aerated static pile.

DEAD-END ROAD. A road that has only one point of vehicular ingress/egress, including cul-de-sacs and looped roads.

DISTANCE MEASUREMENT. All specified or referenced distances are measured along the ground, unless otherwise stated.

DWELLING UNIT. Any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking and/or sanitation for not more than one family.

ENCLOSED. Closed in or fenced off.

EXPLOSIVES PERMIT. A permit to possess or use explosives, issued by the Issuing Officer, pursuant to California Health and Safety Code sections 12000 et seq. and Chapter 56 of this code. An explosives permit shall be valid for a period not to exceed one year, as provided in the permit conditions.

FIRE APPARATUS ACCESS ROAD. A road that provides fire apparatus access from a fire station to a facility, building or portion thereof. This is a general term that *includes, but is not limited to* a fire lane, public street, private street, driveway, parking lot lane and access roadway.

FIRE AUTHORITY HAVING JURISDICTION (FAHJ). The designated entity providing enforcement of fire regulations as they relate to planning, construction and development. The FAHJ may also provide fire suppression and other emergency services.

FIRE CHIEF. *The fire chief is one of the following:*

- (a) The person appointed by the Board of Supervisors to serve as fire chief in the unincorporated areas not within a fire protection district.*
- (b) The chief officer of a fire protection district.*
- (c) The Fire Warden or her or his delegated representative when enforcing section 96.1.5608.1 of this Chapter.*

FIRE CODE OFFICIAL. *The Fire Warden or her or his delegated representative, the fire chief or a duly authorized representative, or other person as may be designated by law, appointment or delegation and charged with the administration and enforcement of this Chapter.*

FIRE DEPARTMENT. Any regularly organized fire department, fire protection district, fire company, or legally formed volunteer fire department registered with the County of San Diego regularly charged with the responsibility of providing fire protection to a jurisdiction.

FIRE HAZARD. Any condition or conduct which:(a) increases or may increase the threat of fire to a greater degree than customarily recognized as normal by persons in the public service regularly engaged in preventing, suppressing or extinguishing fire or (b) may obstruct, delay, hinder or interfere with the operations of the fire department or the egress of occupants in the event of fire.

FIRE PROTECTION DISTRICT. Any fire protection district created under State law and any water district providing fire protection services.

FUEL MODIFICATION ZONE. A strip of land where combustible vegetation has been thinned or modified or both and partially or totally replaced with approved fire-resistant and/or irrigated plants to provide an acceptable level of risk from vegetation fires. Fuel modification reduces the radiant and convective heat on a structure and provides valuable defensible space for firefighters to make an effective stand against an approaching fire front.

GREENWASTE. Organic material that includes, but is not limited to, yard trimmings, plant waste, manure, untreated wood wastes, paper products and natural fiber products.

HARDSCAPE. Concrete, gravel, pavers or other non-combustible material.

HAZARDOUS FIRE AREA. Any geographic area mapped by the State or designated by a local jurisdiction as a moderate, high or very high fire hazard area or which the FAHJ has determined is a hazardous fire area, because the type and condition of vegetation, topography, weather and structure density increase the probability that the area will be susceptible to a wildfire.

HOGGED MATERIALS. *Mill waste consisting mainly of hogged bark but may include a mixture of bark, chips, dust or other by-product from trees and vegetation.*

INSPECTOR. For the purposes of sections 96.1. 5601.2, an inspector is a person on the Issuing Officer's approved list of inspectors authorized to conduct inspections, before and after a blast. To be on the Issuing Officer's approved list, an inspector shall have a blasting license issued by Cal/OSHA.

MAJOR BLASTING. A blasting operation that does not meet the criteria for minor blasting.

MID-RISE BUILDING. A building four stories or more high, but not exceeding 75 feet in height and not defined as a high-rise building by section 202 of the California Building Code. Measurements shall be made from the underside of the roof or floor above the topmost space that may be occupied to the lowest fire apparatus access road level.

MINOR BLASTING. A blasting operation that meets all of the following criteria: quantity of rock to be blasted does not exceed 100 cubic yards per shot, bore hole diameter does not exceed 2 inches, hole depth does not exceed 12 feet, maximum charge weight does not exceed 8 pounds of explosives per delay and the initiation of each charge will be separated by at least 8 milliseconds. The maximum charge weight shall not exceed the Scaled Distance as shown below:

Distance from Blast Site (In Feet)	Scale Distance Factor
0 - 300	Mandatory Seismic Monitoring
301 - 5,000	55
5,000+	65

MULCHING. The process by which mixed greenwaste is mechanically reduced in size for the purpose of making compost.

RESPONSE TIME. The elapsed time from the fire department’s receipt of the first alarm to when the first fire unit arrives at the scene.

SKY LANTERN. An unmanned device with a fuel source that incorporates an open flame in order to make the device airborne.

STATIC PILE. *A composting process that is similar to the aerated static pile except that the air source may or may not be controlled.*

STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some manner.

TRAVEL TIME. The estimated time it would take for a responding agency to travel from the fire station to the furthest structure in a proposed development project, determined by measuring the safest, most direct, appropriate and reliable route with consideration given to safe operating speeds for heavy fire apparatus.

WINDROW COMPOSTING PROCESS. The process in which compostable material is placed in elongated piles. The piles or windrows are aerated and/or mechanically turned on a periodic basis.

WOOD CHIPS. Chips of various species of wood produced or used in chipping and grinding operations.

SEC. 304.1.4 OUTDOOR CARNIVALS AND FAIRS.

Section 304.1.4 is added to the California Fire Code to read:

Sec. 304.1.4 Outdoor carnivals and fairs. Outdoor carnivals and fairs shall only be conducted on grounds free of combustible vegetation or trimmed to the satisfaction of the FAHJ.

SEC. 305.6 ROCKETS, MODEL AIRCRAFT AND SIMILAR DEVICES.

Section 305.6 is added to the California Fire Code to read:

Sec. 305.6 Rockets, model aircraft and similar devices. Rockets, model airplanes, gliders, balloons, sky lanterns, floating luminary or similar devices powered with an engine, propellant, open flame or other feature liable to start or cause a fire shall not be projected into or across hazardous fire areas without prior approval of the fire code official.

SEC. 307.4.3 PORTABLE OUTDOOR FIREPLACES.

Section 307.4.3 of the California Fire Code is *revised* to read:

Sec. 307.4.3 Portable outdoor fireplaces. Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within 15 feet (3048 mm) of a structure or combustible material.

Exception: Portable outdoor fireplaces used at one-and two-family dwellings. *All "warming fires", by which open burning of wood, shall have installed a "spark arrester" of ½" screen mesh or smaller installed or used in accordance with the manufacturer's instructions.*

SEC. 307.5 ATTENDANCE OF OPEN BURNING AND RECREATIONAL FIRES.

Section 307.5 of the California Fire Code is *revised* to read:

Sec. 307.5 Attendance. Open burning, bonfires, recreational fires and the use of portable outdoor fireplaces shall be constantly attended *by an adult* until the fire is extinguished. Not fewer than one portable fire extinguisher complying with section 906 with a minimum 4-A rating or other approved on-site fire-extinguishing equipment, such as dirt, sand, water barrel, garden hose or water truck, shall be available for immediate utilization.

SEC. 325. MID-RISE BUILDINGS.

Section 325 is added to the California Fire Code to read:

Sec 325.1 General. A newly constructed mid-rise building or a mid-rise building which undergoes a complete renovation that requires the building to be completely vacated shall comply with this section.

Exceptions:

1. Buildings used exclusively as an open parking garage.
2. Buildings where all floors above the fourth floor level are used exclusively as an open parking garage.
3. Buildings such as a power plant, lookout tower, steeple, grain house, and other similar structures with intermittent human occupancy.

Sec. 325.1.1 Automatic sprinkler systems and standpipes. Mid-rise buildings shall be protected throughout by an automatic sprinkler system designed and installed in conformance with the NFPA 13 edition as referenced in Chapter 80 of CFC and in accordance with the following:

1. A control valve and a water flow alarm shall be provided for each floor. Each control valve and water flow alarm shall be electronically supervised.
2. Mid-rise buildings shall be provided with a Class I standpipe system that is interconnected with the automatic sprinkler system. The system shall consist of 2½-inch hose valves located in each stair enclosure on every floor. Two hose outlets shall be located on the roof outside of each stair enclosure which penetrates the roof. The standpipe system shall be designed, installed and tested in accordance with the NFPA 14 edition as referenced in Chapter 80 of CFC.
3. Fire department standpipe connections and valves serving each floor shall be located in the vestibule and located in a manner so as not to obstruct egress when hose lines are connected and charged.

Sec. 325.1.2 Smoke detection. Smoke detectors shall be provided in accordance with this section. Smoke detectors shall be connected to an automatic fire alarm system and shall be installed in accordance with the NFPA 72 edition as referenced in Chapter 80 of CFC. The actuation of any device required by this section shall operate the emergency voice alarm signal system and shall operate all equipment necessary to prevent the circulation of

smoke through air return and exhaust ductwork. Smoke detectors shall be located as follows:

1. In every mechanical equipment, electrical, transformer, telephone equipment, unmanned computer equipment, elevator machinery or similar room and in all elevator lobbies. Elevator lobby detectors shall be connected to an alarm verification zone or be listed as a releasing device.
2. In the main return air and exhaust air plenum of each air conditioning system. The smoke detector shall be located in a serviceable area downstream of the last duct inlet.
3. At each connection to a vertical duct or riser serving two or more stories from a return air duct or plenum of an air conditioning system. In Group R-1 and R-2 occupancies, an approved smoke detector is allowed to be used in each return air riser carrying not more than 5,000 cubic feet per minute and not serving more than 10 air inlet openings.
4. For Group R-1 and R-2 occupancies in all corridors serving as a means of egress for an occupant load of 10 or more persons.

Sec. 325.1.3 Fire alarm system. An approved and listed, automatic and manual, fully addressable and electronically-supervised fire alarm system shall be provided in conformance with this code and the California Building Code & NFPA 72 edition as referenced in Chapter 80 of CFC.

Sec. 325.1.4 Emergency voice alarm signaling system. The operation of any automatic fire detector or water flow device shall automatically sound an alert tone followed by a pre-recorded voice instruction giving appropriate information and direction on a general or selective basis to the following terminal areas:

1. Elevators
2. Elevator lobbies
3. Corridors
4. Exit stairways
5. Rooms and tenant spaces
6. Dwelling units
7. Hotel guest rooms
8. Areas designated as safe refuge within the building

Sec. 325.1.5 Fire command center. A fire command center for fire department operations shall be provided. The location and accessibility of the fire command center shall be approved by the *fire* code official. The room shall be separated from the remainder of the

building by not less than a 2-hour fire barrier. The room shall be a minimum of 200 square feet with a minimum dimension of 10 feet. It shall contain the following facilities at a minimum:

1. Voice alarm and public address panels
2. Fire department communications panel
3. Fire alarm annunciator panel
4. Elevator annunciator panel (when building exceeds 55 feet in height)
5. Status indicators and controls for air-handling systems (stairwell pressurization)
6. Controls for unlocking stairwell doors
7. Fire pump status indicators (if required)
8. Set of complete building plans
9. Elevator control switches for switching of emergency power
10. Work table

Sec. 325.1.6 Annunciation identification. Control panels in the central control station shall be permanently identified as to their function. Water flow, automatic fire detection and manually-activated fire alarms, supervisory and trouble signals shall be monitored by an approved UL-listed central monitoring station and annunciated in the fire command center by means of an audible and visual indicator. For the purposes of annunciation, zoning shall be in accordance with the following:

1. When the system serves more than one building, each building shall be a separate zone.
2. Each floor in a building shall be a separate zone.
3. When one or more risers serve the same floor, each riser shall be a separate zone.

Sec. 325.1.7 Elevators. Elevators and elevator lobbies shall comply with Chapter 30 of the California Building Code. At least one elevator cab shall be assigned for fire department use, and shall serve all floors of the building. This cab shall be provided large enough to accommodate an ambulance-type stretcher in accordance with section 3002.4 of the California Building Code.

Sec. 325.1.8 Fire department communication system. An approved two-way fire department communication system designed and installed in accordance with the NFPA 72 edition referenced in Chapter 80 of CFC shall be provided for fire department use per section 907.2.13.2.

Sec. 325.1.9 Means of egress. In addition to the requirements of Chapter 10, egress components of mid-rise buildings shall comply with sections 325.1.9.1 through 325.1.9.5.

Sec. 325.1.9.1 Extent of enclosure. Stairway enclosures shall be continuous and shall fully enclose all portions of the stairway. Exit enclosures shall exit directly to the

exterior of the building or include an exit passageway on the ground floor leading to the exterior of the building. Each exit enclosure shall extend completely through the roof and be provided with a door that leads onto the roof.

Sec. 325.1.9.2 Pressurized enclosures and stairways. All required stairways and enclosures in a mid-rise building shall be pressurized as specified in section 909. Pressurized stairways shall be designed to exhaust smoke manually when needed.

Sec. 325.1.9.3 Vestibules. Pressurized stairway enclosures serving a mid-rise building shall be provided with a pressurized entrance vestibule on each floor that complies with section 909.

Sec. 325.1.9.4 Pressure differences. The minimum pressure difference between a vestibule and adjacent areas shall comply with section 909.

Sec. 325.1.9.5 Locking of stairway doors. All stairway doors that are locked to prohibit access from the interior of the stairway shall have the capability of being unlocked simultaneously, without unlatching, upon a signal from the fire command center. Upon failure of normal electrical service or activation of any fire alarm, the locking mechanism shall automatically retract to the unlocked position.

A telephone or other two-way communication system connected to an approved emergency service which operates continuously shall be provided at not less than every third floor in each required exit stairway vestibule.

Approved signage stating doors are locked shall be provided in each stairwell vestibule on each floor in which entry may be made and on each floor in which a telephone is located. Hardware for locking stairway vestibule doors shall be State Fire Marshal listed and approved by the fire code official by permit before installation. Stairway doors located between the vestibules and the stairway shaft shall not be locked.

SEC. 326 STORAGE OF FIREWOOD. (T14 1299.03 B2) Zone 2

Section 326 is added to the California Fire Code to read:

Sec. 326.1 General. Firewood shall not be stored in unenclosed space beneath a building or structure, on a deck or under eaves, a canopy or other projection or overhang. When required by the fire code official, firewood or other combustible material stored in the defensible space surrounding a structure shall be located at least 30 feet from any structure and separated by a minimum of 15 feet from the drip line of any trees, measured horizontally. Firewood and combustible materials not for use on the premises shall be stored so as to not pose a fire hazard. Wood storage shall be located on bare soil or a non-combustible material. Minimum clearance around wood storage pile shall be 10' bare soil, free of vegetation or other combustible material measured on a horizontal plane. The maximum size of wood storage shall be 2 cords of woods with the pile dimensions no greater than 4 feet in height, 4 feet in width, and 16 feet in length.

Exception: Permit may be issued by the FAHJ for wood storage amounts in excess of this section.

SEC. 501.3.2 FIRE APPARATUS ACCESS MODIFICATIONS

Section 501.3.2 is added to the California Fire Code to read:

Sec. 501.3.2 Fire apparatus access modifications. Plans for the modification of fire apparatus access road shall be submitted to the fire code official for review and approval prior to construction or modification of any fire apparatus road.

SEC. 503 FIRE APPARATUS ACCESS ROADS

Section 503 of the California Fire Code is *revised* to read:

Sec. 503.1 General. Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

Fire apparatus access roads shall be provided and maintained in compliance with this section and the most recent edition and any amendments thereto, of public and private road standards as adopted by the County of San Diego (San Diego County Standards for Private Roads and Public Roads, San Diego County Department of Public Works). The fire code official may modify the requirements of this section if the modification provides equivalent access.

503.1.1 Buildings and facilities. *Approved* fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the

requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the *exterior walls* of the first story of the building as measured by an *approved* route around the exterior of the building or facility.

Exceptions:

1. The *fire code official* is authorized to increase the dimension of 150 feet (45 720 mm) where any of the following conditions occur:

1.1 The building is 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.

1.2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, non-negotiable grades or other similar conditions, and an *approved* alternative means of fire protection is provided.

1.3. There are not more than two Group R-3 or Group U occupancies.

2. Where approved by the *fire code official*, fire apparatus access roads shall be permitted to be exempted or modified for solar photovoltaic power generation facilities.

Sec. 503.1.2 Additional access. The fire code official is authorized to require *Discretionary projects located in State Responsibility Areas (SRA) & Local Responsibility Areas (LRA) with any fire hazard severity zones* more than one fire apparatus access road. This requirement is based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access. *When additional fire apparatus access roads are necessary as mitigation for the exceedance of the maximum allowable dead-end road length, the additional fire apparatus access road must be remote from the primary fire apparatus access road.*

Sec. 503.1.2.1 Secondary Access When Required. *When new subdivisions are proposed secondary access is required pursuant to Sec. 503.2.5.1 or in instances the fire code official determines that secondary access is required.*

Sec. 503.1.3 High-piled storage. Fire department vehicle access to buildings used for high-piled combustible storage shall comply with the applicable provisions of Chapter 32.

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.9.

Sec. 503.2.1 Dimensions. *The dimensions of fire apparatus access roads shall be in accordance with the following:*

(a) Fire apparatus access roads shall have an unobstructed improved width of not less than 24 feet, except as provided in section 503.2.1.1 for single-family residential driveways serving no more than two residential parcels, which shall have a minimum of 16 feet of unobstructed improved width. Any of the following, which have separated lanes of one-way traffic: gated entrances with card readers, guard stations or center medians, are allowed, provided that each lane is not less than 14 feet wide.

(b) Fire apparatus access roads that are public or private roads which are provided or improved as a result of a Tentative Map, Tentative Parcel Map or a Major/Minor Use Permit shall have the dimensions as set forth by the County of San Diego Standards for Public and Private Roads.

(c) All fire apparatus access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches.

(d) Vertical clearances or road widths shall be increased when the fire code official determines that vertical clearances or road widths are not adequate to provide fire apparatus access.

(e) Vertical clearances or road width may be reduced when the fire code official determines the reduction does not impair access by fire apparatus. In cases where the vertical clearance has been reduced, approved signs shall be installed and maintained indicating the amount of vertical clearance.

(f) Driveways exceeding 150 feet in length, but less than 600 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 600 feet, turnouts shall be provided no more than 400 feet apart.

(g) For buildings that are more than 35 feet in height, a 35-foot unobstructed fire lane shall be provided. Unless otherwise approved by the fire code official. Fire apparatus access roads shall have an unobstructed width of not less than 35 feet when within laddering distance of buildings exceeding 35 feet in height. The access road shall be set back from buildings exceeding two stories in height such that the centerline of the fire access road shall be equal to 1/4 the difference in elevation from the fire access road to the roof. The building curbside access roads serving buildings over two stories in height but less than 44 feet in height shall be permitted to be up to 10 feet away from the building.

AMENDMENT TO SECTION 503.2.1

Sec. 503.2.1 Road phasing requirement for single family dwellings on existing legal parcels.

(a) The fire apparatus access road requirement for widening an existing, improved and paved fire apparatus access roadway shall be as provided in Table 503.2.1. The fire apparatus access road shall be constructed to extend from the property line to the nearest public road.

TABLE 503.2.1 -PHASING REQUIREMENT
Fire Apparatus Access Roadway – Single Family Dwellings

Number of Parcels Served	Unobstructed Road Width	Roadways Over 600 foot Long
1-2	16-foot, paved	Turnouts every 400 feet
3-8	20-foot, paved	Turnouts every 400 feet
9 or more	24-foot, paved	Not required

(b) The fire apparatus access road shall not be required to be improved for a non-habitable accessory structure or a residential addition or remodel less than 500 square feet if the fire apparatus access road has already been improved and paved to a minimum width of 20 feet. If the road is less than 20 feet wide, the roadway shall be widened to 20 feet. *The preceding addition or remodel exception is limited to one permit per three-year period from the date of the last permit approval.*

Exception: Vertical clearances or road width may be reduced when the fire code official determines the reduction does not impair access by fire apparatus. In cases where the vertical clearance has been reduced, approved signs shall be installed and maintained indicating the amount of vertical clearance.

Sec. 503.2.2 Authority to increase minimums. The fire code official shall have the authority to require or permit modifications to the required access widths where they are inadequate for fire or rescue operations or where necessary to meet the public safety objectives of the jurisdiction.

Sec. 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus (*not less than 75,000 lbs. unless authorized by the fire code official*) and shall be provided with an approved paved surface so as to provide all-weather driving capabilities. *The paving and sub-base shall be installed to the standards specified in the County of San Diego Parking Design Manual. A residential driveway*

constructed of 3½" Portland cement concrete may be installed on any slope up to 20% provided that slopes over 15% have a deep broom finish perpendicular to the direction of travel to enhance traction. The fire code official may allow a surfacing material of 6 inches of compacted decomposed granite on fire apparatus access roads with a slope of 10% or less in areas allowed by the San Diego County Standards for Private Roads.

AMENDMENT TO SECTION 503.2.3

Sec. 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus (not less than 75,000 lbs. unless authorized by the FAHJ) and shall be provided with an approved paved surface so as to provide all weather driving capabilities. The paving and sub-base shall be installed to the standards specified in the County of San Diego Parking Design Manual. A residential driveway constructed of 3½" Portland cement concrete may be installed on any slope up to 20% provided that slopes over 15% have a deep broom finish perpendicular to the direction of travel or other approved surface to enhance traction.

Sec. 503.2.4 Roadway radius. *The horizontal inside radius of a fire apparatus access road shall comply with the County of San Diego Public and Private Road Standards approved by the Board of Supervisors. The horizontal inside radius of any public or private driveway shall be a minimum of 28 feet, as measured on the inside edge of the improvement width or as approved by the fire code official. The length of vertical curves of fire apparatus access roads shall not be less than 100 feet, or as approved by the fire code official.*

Sec. 503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved area for turning around *emergency* apparatus.

Sec. 503.2.5.1 Dead end roads turn-around required. *A cul-de-sac or other approved turn-around shall be provided in residential areas where the fire apparatus access roads serve 3 or more parcels. The minimum unobstructed radius width for a cul-de-sac in a residential area shall be 36 feet paved, 40 feet graded, or as approved by the fire code official. The fire code official shall establish a policy identifying acceptable turnarounds for various project types. See Annex A & B for illustrations*

Sec. 503.2.5.2 Dead-end roads. *The maximum length of a dead-end road, including all dead-end roads accessed from that dead-end road, shall not exceed the following cumulative lengths, regardless of the number of parcels served:
(Title 14 SRA 1273.09 Ref.)*

<u>ZONING FOR PARCEL SERVED BY DEAD-END ROAD(s)</u>	<u>CUMULATIVE LENGTH OF DEAD-END ROAD(s)</u>
Parcels zoned for less than 1 acre	800 feet
Parcels zoned for 1 acre to 4.99 acres	1,320 feet

Parcels zoned for 5 acres to 19.99 acres	2,640 feet
Parcels zoned for 20 acres or larger	5,280 feet table

All lengths shall be measured from the edge of the roadway surface at the intersection where the road begins to the end of the road surface at its farthest point. Where a dead-end road crosses areas of differing zoned parcel sizes, requiring different length limits, the shortest allowable length shall apply. Where parcels are zoned 5 acres or larger, turnarounds shall be provided at a maximum of 1,320 foot intervals. Each dead-end road shall have a turnaround approved by the fire code official and constructed at its terminus.

A turnaround shall be provided to all building sites on driveways over 150 feet in length, and shall be within fifty (50) feet of the building.

Sec. 503.2.6 Bridges and elevated surfaces. Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with AASHTO HB-17. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Vehicle load limits *and clearance limitations* shall be posted at both entrances to bridges where required by the fire code official. Where elevated surfaces designed for emergency vehicle use are adjacent to surfaces which are not designed for such use, approved barriers, approved signs or both shall be installed and maintained where required by the fire code official.

Sec. 503.2.6.1 Bridges with one traffic lane. *When approved by the fire code official, private bridges providing access to not more than two residential dwellings may have one 12-foot-wide travel lane and it shall provide for unobstructed visibility from one end to the other, and turnouts shall be provided at both ends.*

Sec. 503.2.7 Grade. *The gradient for a fire apparatus access roadway shall not exceed 15.0%. The fire code official may allow roadway grades up to 20.0% provided that the roadway surface conforms to section 503.2.3. The fire code official may require additional mitigation measures.*

Sec 503.2.7.1 Cross-Slope. *The standard cross-slope shall be 2 percent; minimum cross-slope shall be 1 percent; maximum cross-slope shall be 5 percent.*

Sec. 503.2.8 Angles of Approach and Departure. The angles of approach and departure for fire apparatus access roads shall *not exceed 7 degrees (12 %) for the first 30' or as approved by the fire code official* and shall not allow for transitions between grades that exceed 6% elevation change along any 10-foot section.

Sec. 503.2.9 Roadway Turnouts. *When required by the fire code official, turnouts shall be a minimum of 12 feet wide and 30 feet long with a minimum 25-foot taper on each end. (Title 14 SRA 1273.06)*

***Exception:** The minimum width of the turnout may be reduced to 10 feet wide when the fire code official determines the reduction does not impair access by fire apparatus.*

Sec. 503.3 Marking. When required by the fire code official, approved signs or other approved notices or markings that include the words “NO PARKING FIRE LANE” shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. *Signs or notices* shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility

Sec. 503.3.1 Fire Lane Designation. *Where the fire code official determines that it is necessary to ensure adequate fire access, the fire code official may designate existing roadways as fire apparatus access roads as provided by Vehicle Code section 22500.1.*

Sec. 503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum road widths and clearances established in sections 503.2.1 and 503.2.2 shall be maintained at all times.

Sec. 503.4.1 Traffic calming devices. Traffic calming devices (*including, but not limited to, speed bumps, speed humps, speed control dips, etc.*) shall be prohibited unless approved by the fire code official.

Sec. 503.5 Required gates or barricades. The fire code official is authorized to require the installation and maintenance of gates or other approved barricades across fire apparatus access roads, trails or other access ways, not including public streets, alleys or highways. Electric gate openers, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.

Sec. 503.5.1 Secured gates and barricades. When required, gates and barricades shall be secured *as approved by the fire code official*. Roads, trails and other access ways that have been closed and obstructed in the manner prescribed by section 503.5 shall not be trespassed on or used unless authorized by the owner and the fire code official.

Exception: The restriction on use shall not apply to public officers acting within the scope of duty.

Sec. 503.5.2 School fences and gates. *School grounds may be fenced and gates therein may be equipped with locks, provided that safe dispersal areas based on three square feet per occupant are located between the school and the fence. Such required safe dispersal areas shall not be located less than 50 feet from school buildings.*

Every public and private school shall conform to Education Code section 32020, which states:

The governing board of every public school district and the governing authority of every private school, which maintains any building used for the instruction or housing of school pupils on land entirely enclosed (except for building walls) by fences or walls, shall, through the cooperation of local law enforcement and fire protection agencies having jurisdiction of the area, provide for the erection of gates in these fences or walls. The gates shall be of sufficient size to permit the entrance of ambulances, police equipment and fire-fighting apparatus used by law enforcement and fire protection agencies. There shall be no less than one access gate and there shall be as many of these gates as needed to ensure access to all major buildings and ground areas. If these gates are equipped with locks, the locking devices shall be designed to permit ready entrance by the use of chain or bolt-cutting devices with which the local law enforcement and fire protection agencies may be equipped.

Sec. 503.6 Security gates. *No person shall install a security gate or security device across a fire apparatus access road without the fire code official's approval.*

- 1. An automatic gate across a fire access road or driveway shall be equipped with an approved emergency key-operated switch overriding all command functions and opening the gate.*
- 2. A gate accessing more than four residences or residential lots or a gate accessing hazardous, institutional, educational or assembly occupancy group structure, shall also be equipped with an approved emergency traffic control-activating strobe light sensor or other device approved by the fire code official, which will activate the gate on the approach of emergency apparatus.*
- 3. An automatic gate shall be provided with a battery back-up or manual mechanical disconnect in case of power failure with "fail open" and "fail secure" options enabled to prevent entrapment.*
- 4. An automatic gate shall meet fire department policies deemed necessary by the fire code official for rapid, reliable access.*
- 5. When required by the fire code official, an automatic gate in existence at the time of adoption of this chapter is required to install an approved emergency key-operated switch or other mechanism approved by the fire code official, at an approved location, which overrides all command functions and opens the gate. A property owner shall comply with this requirement within 90 days of receiving written notice to comply.*
- 6. Where this section requires an approved key-operated switch, it may be dual-keyed or equipped with dual switches provided to facilitate access by law enforcement personnel.*

7. *All gates providing access from a road to a driveway shall be located a minimum of 30 feet from the nearest edge of the roadway and shall be at least two feet wider than the width of the traffic lane(s) serving the gate.*
8. *Electric gate openers, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.*

SEC. 505 PREMISES IDENTIFICATION

Section 505 of the California Fire Code is *revised* to read:

Sec. 505.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property.

Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of ½-inch (12.7 mm) *for residential buildings, 8 inches high with a 1-inch stroke for commercial and multi-family residential buildings, and 12 inches high with a 1-inch stroke for industrial buildings.* 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.

Sec. 505.2 Street or road signs. Streets and roads shall be identified with approved signs. Temporary signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles. Signs shall be of an approved size, weather-resistant and be maintained until replaced by permanent signs. *All new public roads, all private roads within major subdivisions and all private road easements serving four or more parcels shall be named. Road name signs shall comply with County of San Diego Department of Public Works Design Standard #DS-13.*

Sec 505.2.1 Traffic Access Limitations. *Signs identifying traffic access limitations shall be placed at the intersection preceding the traffic access limitation, and no more than 100 feet before such traffic access limitation*

Sec. 505.3 Easement address signs. *A road easement which is not named differently from the roadway from which it originates shall have an address sign installed and maintained listing all street numbers occurring on that easement. The sign shall be located where the easement intersects the named roadway. The numbers on the sign shall contrast with the background and have a minimum height of 4 inches and a minimum stroke of ½-inch.*

Sec. 505.4 Directory map. *A lighted directory map acceptable to the FAHJ, shall be installed at the driveway entrance to a residential multi-family project or a mobile home park, with more than 15 units.*

Sec. 505.5 Response map updates. *Any new development which necessitates updating emergency response maps due to new structures, hydrants, roadways or similar features shall be required to provide map updates in a format compatible with current department mapping services and shall be charged a reasonable fee for updating all response maps.*

SEC. 506.1.3 EMERGENCY KEY ACCESS.

Section 506.1.3 is added to the California Fire Code portion to read:

Sec. 506.1.3 Emergency key access. All central station-monitored fire detection systems and automatic sprinkler systems shall have an approved emergency key access box on site in an approved location. The owner or occupant shall provide and maintain current keys for any structure for fire department placement in the box and shall notify the fire department in writing when the building is re-keyed.

SEC. 507.2 TYPE OF WATER SUPPLY.

Section 507.2 of the California Fire Code is *revised* to read:

Sec. 507.2 Type of water supply. A water supply *may* consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems, *as approved by the fire code official*, capable of providing the required fire flow. *In setting the requirements for fire flow, the fire code official shall follow section 507.3 or Appendix B of the CFC, or the standard published by the Insurance Service Office, "Guide for Determination of Required Fire Flow".*

Sec. 507.2.1 Private fire service mains. Private fire service mains and appurtenances shall be installed in accordance with NFPA 24 as referenced in Chapter 80 of CFC.

Sec. 507.2.2 Water tanks. Water tanks for private *residential* fire protection, *when authorized by the fire code official*, shall comply with Table 507.2.2 and be installed in accordance with the NFPA 22 edition referenced in Chapter 80 of CFC. Water tanks for *commercial* fire protection, *when authorized by the fire code official*, shall be installed in accordance with the NFPA 22 edition referenced in Chapter 80 of CFC. *Water tanks are only allowed if a letter from the applicable water district is provided stating that extending the water line and adding a hydrant is unserviceable.*

Building Square Feet	Gallons Per Minute Water Flow	Capacity Gallons	Duration Minutes
Up to 1,500	250	5,000	20
Over 1,500	250	10,000	40
When the exposure distance is one hundred feet (100') or less from an adjacent property, or where additional hazards or higher fire flow exists, the required water storage may be modified by the fire code official.			

1. Tank bottom elevation shall be equal to or higher than the fire department connection on the premises. Regardless of domestic use, all tanks shall be equipped with a device that will ensure that the tank contains the designated amount of water for fire flow duration as determined by the FAHJ. Tank size may be increased to serve multiple structures on a single parcel. The bottom of the water storage tank shall be level with or above the building pad.

2. Supply outlet shall be at least one-4 inch in diameter from the base of the tank to the point of outlet at the fire department connection. The fire department connection shall have an approved means of controlling water flow. The fire department connection shall be at least one-4 inch National Standard Thread (male), reduced to one- 2½ inch National Standard Thread (male). Additional outlets may be required.

3. Location of fire department outlet shall be shown on the plot plan when submitted to the FAHJ. Consideration will be given to topography, elevations, and distance from structures, driveway access, prevailing winds, etc.

4. The outlet shall be located along a fire apparatus access roadway and shall not be closer than 50 feet or further than 150 feet from the structure unless approved by the FAHJ.

5. All exposed tank supply pipes shall be listed for above-ground use as per the NFPA 13 edition referenced in Chapter 80 of CFC. Adequate support shall be provided.

6. Water storage tanks shall be constructed from materials approved by the NFPA 22 edition referenced in Chapter 80 of CFC and installed per manufacturer instructions.

7. Plans shall be submitted to the FAHJ for approval prior to tank installation. Tanks shall be installed as per County Zoning setback requirements. **See “Annex F” example plan submittal.**

8. Vessels previously used for products other than water shall not be allowed.

9. All underground piping serving the fire department connection shall be listed and approved as per the NFPA 24 edition referenced in Chapter 80 of CFC.

SEC. 507.3 FIRE FLOW.

Section 507.3 of the California Fire Code is *revised* to read:

Sec. 507.3 Fire flow. Fire flow requirements shall be based on Appendix B of the California Fire Code or the standard published by the Insurance Services Office, “Guide for Determination of Required Fire Flow.” Consideration should be given to increasing the gallons per minute to protect buildings and structures of extremely large square footage and for such reasons as: poor access roads, grade and canyon rims, hazardous brush and response times greater than five minutes by a recognized fire department or fire suppression company. In hazardous fire areas the main capacity for new subdivisions shall not be less than 2,500 – 3,000 gallons per minute, unless otherwise approved by the fire code official. If fire flow increases are not feasible, the fire code official may require alternative design standards such as: alternative types of construction that provides a higher level of fire resistance, fuel break requirements, which may include required irrigation, modified access

road requirements, specified setback distances for building sites addressing canyon rim developments and hazardous brush areas, and other requirements as authorized by this chapter and as required by the fire code official.

SEC. 507.5.7 FIRE HYDRANT AND FIRE VALVE LOCATION.

Section 507.5.7 is added to the California Fire Code to read: *(Title 14 1275.15)*

Sec. 507.5.7 Fire hydrant and fire valve location. The fire hydrant or fire valve shall be between 14 to 24 inches above grade, no closer than 4 feet nor further than 10 feet from the roadway, and 10 feet from combustible vegetation.

Sec. 507.5.7.1 Signing of water sources and fire department connections. *The fire code official shall require fire hydrants and fire department connections to be identified. Fire hydrants shall be identified by a reflective blue marker and fire department connections shall be identified by a reflective green marker, with a minimum dimension of 3 inches, in the center of the travel lane adjacent the water source, or by other methods approved by the fire code official.*

All materials shall be listed and approved by the water purveyor and/or fire code official. The fire code official may require a fire hydrant to have any combination of one-4 inch and one-2 ½ inch outlets with National Standard Threads.

SEC. 507.5.8 WATERLINE EXTENSIONS.

Section 507.5.8 is added to the California Fire Code to read:

Sec. 507.5.8 Waterline Extensions. The fire code official may require a waterline extension for the purpose of installing a fire hydrant if a water main is 1,500 feet or less from the property line. Water tanks are only allowed if a letter from the applicable water district is provided stating that extending the water line and adding a hydrant is unserviceable.

SEC. 605.3.1 SPARK ARRESTERS.

Section 605.3.1 is added to the California Fire Code to read:

Sec. 605.3.1 Spark arresters. All buildings and structures having a chimney, flue or stovepipe attached to a fireplace, stove, barbecue or other solid or liquid fuel burning equipment or device shall have the chimney, flue or stovepipe equipped with an approved spark arrester. An approved spark arrester is a device intended to prevent sparks from escaping into the atmosphere, constructed of welded or woven wire mesh, 12-gauge

thickness or larger, with openings no greater than ½” inch, or other alternative material the FAHJ determines provides equal or better protection.

SEC. 605.8.1 RESIDENTIAL INCINERATORS.

Section 605.8.1 of the California Fire Code is *revised* to read:

Sec. 605.8.1 Residential Incinerators. *Residential incinerators are prohibited in the unincorporated area of the County.*

SEC. 903.2 AUTOMATIC SPRINKLER SYSTEMS-WHERE REQUIRED.

Section 903.2 of the California Fire Code is *revised* to read:

903.2 Where required. Approved automatic sprinkler systems shall be installed in all new buildings. For the purpose of automatic sprinkler systems, buildings separated by less than 10 feet from adjacent buildings shall be considered one building. Fire barriers and partitions, regardless of rating, shall not be considered as creating separate buildings for purposes of determining automatic sprinkler system requirements. Mezzanines shall be included in the total square footage calculation. All new buildings constructed shall have an approved NFPA 13, NFPA 13R or NFPA 13D automatic sprinkler system installed as per 903.3.1.1, 903.3.1.2 or 903.3.1.3. The Fire Code Official has the final decision of which NFPA 13 standard to apply, as required due to access, water supply and travel time.

Exceptions:

1. Group U occupancies not greater than 500 square feet, and when the building is more than 10 feet from an adjacent building or property line measured from the farthest projection from the building.
2. Agricultural buildings constructed of wood or metal frames over which fabric or similar material is stretched, which are specifically used as green houses are exempt from the automatic sprinkler system requirements unless physically connected to other building.

903.2 (a) Additions. An automatic sprinkler system shall be required to be installed throughout the building when the addition is more than 50% of the existing building or when the altered building will exceed a fire flow as calculated pursuant to section 507.3. The fire code official may require an automatic sprinkler system to be installed in buildings where no water main exists to provide the required fire flow or where a special hazard exists, such as poor access roads, steep grades and canyon rims, hazardous brush and response times greater than 5 minutes by a fire department. The fire code official may require that other protective measures be taken based on existing conditions and/or

potential hazards. The preceding addition or remodel exception is limited to one permit per three-year period from the date of the last permit approval.

903.2 (b) Remodels or reconstructions. The fire code official may require an automatic sprinkler system to be installed throughout buildings if a remodel or reconstruction includes significant modification to the interior or roof of the building. The fire code official may require that other protective measures be taken based on existing conditions and/or potential hazards. The preceding addition or remodel exception is limited to one permit per three-year period from the date of the last permit approval.

903.2 (c) Group U Occupancies. For Group U Occupancies greater than 500 square feet, an approved automatic sprinkler system shall be installed as per NFPA 13D edition referenced in Chapter 80 CFC, or as approved by the FAHJ.

SEC. 903.4 AUTOMATIC SPRINKLER SYSTEM MONITORING AND ALARMS.

Section 903.4 of the California Fire Code is *revised* to read:

Sec. 903.4 Automatic Sprinkler system supervision and alarms. All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all automatic sprinkler systems shall be electronically supervised by a listed fire alarm control unit.

Exceptions:

1. Automatic sprinkler systems *with less than 100 fire sprinklers* protecting one-family and two-family dwellings and Group U occupancies.
2. Limited area sprinkler systems in accordance with Section 903.3.8.
3. Automatic sprinkler systems installed in accordance with NFPA 13R edition referenced in Chapter 80 CFC. Where a common supply main is used to supply both domestic water and the automatic sprinkler system and a separate control valve for the automatic sprinkler system is not provided.
4. Jockey pump control valves that are sealed or locked in the open position.
5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.
6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.

7. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

SEC. 1205.5 GROUND-MOUNTED PHOTOVOLTAIC ARRAYS.

Section 1205.5 of the California Fire Code is *revised* to read:

Sec. 1205.5 Ground-mounted photovoltaic arrays. *Ground-mounted photovoltaic array installations shall meet the requirements of sections 1205.5.1 through 1205.5.4.*

Sec. 1205.5.1 Fire apparatus access roads. *Fire apparatus access roads to ground-mounted photovoltaic arrays, associated equipment structures and operations/maintenance buildings shall comply with section 503.*

Exception: *Private residential and agricultural systems less than 10 acres in size and where the energy generated is primarily for on-site use are exempt from this requirement subject to the approval of the fire code official.*

Sec. 1205.5.2 Perimeter fire apparatus access roadway. *Ground-mounted photovoltaic arrays 10 acres or larger in size shall provide a fire apparatus access roadway around the perimeter of the project. The perimeter fire apparatus access roadway shall comply with section 503.*

Sec. 1205.5.3 Fuel modification. *Combustible vegetation within the array and to a distance of 30 feet from the array and associated equipment shall be reduced to a height of no more than 6 inches. The fuel modification zone may be increased when required by the fire code official or as recommend by a fire protection plan.*

Exception: *For private residential and agricultural systems less than 10 acres in size and where the energy generated is used primarily on-site, the required fuel modification zone may be reduced to 10 feet from the array and associated equipment.*

Operation/maintenance buildings shall be provided with fuel modification zones that comply with section 4907.5.

Sec. 1205.5.4 Water supply. *Water supply for fire protection and suppression shall be provided for equipment structures and operations/maintenance buildings as required by section 507.*

Sec. 1205.6 Identification. *Ground-mounted photovoltaic arrays with multiple equipment structures shall include a means of readily identifying each equipment structure. The fire*

code official may require a lighted directory map of the project to be installed on-site near the entrance to the facility for projects of 10 or more acres in size.

SEC. 2808 STORAGE AND PROCESSING OF WOOD CHIPS, HOGGED MATERIAL, FINES, COMPOST, SOLID BIOMASS FEEDSTOCK AND RAW PRODUCT ASSOCIATED WITH YARD WASTE, AGRO-INDUSTRIAL AND RECYCLING FACILITIES.

Section 2808 of the California Fire Code is *revised* to read:

Sec. 2808.1 General. The storage and processing (mulching, composting) of wood chips, hogged materials, fines, compost, solid biomass feedstock and raw product produced from yard waste, debris and agro-industrial and recycling facilities shall be in accordance with section 2808.1 through 2808.10.10.

Sec. 2808.2 Storage sites. Storage sites shall be level and on solid ground or other approved all-weather surface.

Sec. 2808.3 Size of piles. Pile height, width and length shall be limited to criteria approved by the fire code official, based in part on the site material handling equipment. In no case shall a pile exceed 12 feet in height, 100 feet in width and 200 feet in length.

Sec. 2808.4 Pile separation. Piles shall be separated from adjacent piles and property lines by fire department access roadways.

Sec. 2808.5 Combustible vegetation control. The operator shall clear any combustible material, weeds, brush, trees or other vegetation (including mulch) that is or may become, dry and capable of transmitting fire, from within 50 feet of raw greenwaste and mulch piles. Clearance shall be to bare earth or approved pavement. Individual growing trees within that distance may remain, subject to the fire code official's approval.

Sec. 2808.6 Static pile protection. Interior pile temperatures shall be monitored and recorded on a regular basis per the Operational Plan. Internal pile temperatures shall be taken at $\frac{2}{3}$ the pile height, 12 to 24 inches from the surface with a probe-type thermometer. Readings shall be made at not greater than 50-foot intervals along the length of the pile. Temperatures above 158° F are known to adversely affect microbial decomposition and are considered excessive. Infrared thermometers may be used to monitor for hot spots at the surface, but are not a substitute for internal probe measurement and documentation. Once windrows exceed 170° F, the windrows shall be reduced in size, be rotated and be monitored daily until temperatures drop below 158° F. All greenwaste stockpiles shall be re-mixed as necessary to alleviate any fire due to spontaneous combustion or temperatures above 170° F. Windrows shall be visually inspected on a regular basis. Once fires have been detected in any windrows at a site, this visual inspection shall be a minimum daily

requirement. Daily inspections shall continue until the threat of fire no longer exists and the fire code official agrees inspections may be discontinued. All temperature and pile-handling records shall be kept on file at the site and be made available for inspection by fire department personnel. Data shall include date, time, temperature, specific location and person conducting measurement.

Sec. 2808.7 Firefighting water supplies and storage. Firefighting water supplies shall conform to sections 2808.7.1 or 2808.7.2.

Sec. 2808.7.1 Public water supply. The operator shall provide and maintain approved fire hydrants and waterline mains as required by the fire code official. Water lines may be approved aboveground lines supplied from a reliable water supply with adequate protection against impact and fire flow reaction. Hydrant spacing shall be at 400-foot intervals along primary fire access roadways. Fire flow at each hydrant shall be least 1000 gallons per minute at 20 psi. Duration of the required fireflow shall be as determined by the fire code official.

Sec. 2808.7.2 Private water supply. Above-ground water storage tanks may be installed when authorized by the fire code official where public water supply is not adequate to meet fire flow requirements. Volume and duration of the required fireflow shall be as determined by the fire code official.

Sec. 2808.8 Fire Extinguishers:

Sec. 2808.9 Material-handling equipment. Equipment used on all piles should be of a type that minimizes compaction. All vehicles operating on or around the piles shall have a Class A fire extinguisher of a minimum 2-A rating, in addition to the Class B rating appropriate for the vehicles. Approved material-handling equipment shall be available during fire fighting operations for moving wood chips, hogged material, compost and raw product produced from yard waste and wood fines.

Sec. 2808.10 Operational and emergency plans. The following operational and emergency action plans shall be submitted to and be approved by the fire code official prior to initiating an operation under section 2808.10 through 2808.10.10:

1. **Operational Plan.** The operational plan shall include: Site layout, pile dimensions, fire access, water supply, site security, site operations, temperature monitoring, rotation and diversion plan.

2. **Emergency Plan.** The emergency plan shall include: Operator fire response actions, fire dispersal area, emergency equipment operator callback and initiation of incoming diversion plan. All plans shall define the equipment necessary to process and handle the materials.

Sec. 2808.10.1 Permit required. A permit shall be obtained from the fire code official prior to engaging in the operation and storing process of wood chips, hogged material, fines, compost and raw product in association with yard waste and similar material recycling facilities. The permit shall be renewed on an annual basis or shall be limited to such period of time as designated by the fire code official. Permits shall not be transferable and any change in use, location, occupancy, operation or ownership shall require a new permit.

Sec. 2808.10.2 Financial assurance for cost recovery. A security bond, irrevocable letter of credit or other approved form of financial assurance shall be required to be posted, in an amount determined by the fire code official. The financial assurance shall be a minimum of \$25,000.00 and a maximum of \$100,000.00, depending on the size of operation. The financial assurance shall reimburse the fire department for expenses incurred in any emergency response and/or enforcement action by the fire department to protect the public from fire or hazardous substances related to the operation. The financial assurance shall be returned to the operator in a timely fashion once the operation is closed, to the satisfaction of the fire code official.

Sec. 2808.10.3 Notification of fire department. The operator shall report all fires to the fire department immediately upon discovery.

Sec. 2808.10.4 Equipment operator emergency callback. The operator shall implement and maintain a plan for rapid equipment operator response to the site. The maximum response time to the site shall be within one hour of a fire department notification. The following equipment shall be on site and staffed with skilled operators: bulldozer, loaders and heavy duty equipment necessary to mitigate a fire. Notification procedure shall be maintained operational 24 hours a day, seven days a week. Notification may be by pager activation, telephone answering service, or other approved means.

Sec. 2808.10.5 Incoming waste diversion plan. The operator shall develop a diversion plan for incoming greenwaste for implementation in the event of equipment failure or other inability to process and distribute greenwaste. The plan shall prevent stockpiling of waste on the site and unauthorized depositing of waste on or near the site. The operator shall initiate the diversion plan based on criteria in the Operational and Emergency Plan without further direction from the fire department.

Sec. 2808.10.6 Unprocessable or non-greenwaste material. All greenwaste that cannot be processed on-site, such as stumps and fibrous plants, shall be immediately removed from the feedstock, stored in roll-off containers or bins and be removed from the facility on a weekly basis. All plastic bags shall be removed prior to shredding material.

Sec. 2808.10.7 Fire access roadway. A fire access roadway shall be provided to the site and on the site. Each roadway shall be at least 20 feet wide, but the fire code official may require a greater width, depending on site conditions. The operator shall also be required to obtain the fire code official's approval for the type of driving surface for the onsite access roadway.

Sec. 2808.10.8 General safety rules for site equipment maintenance. Welding or cutting torch operations shall be conducted a minimum of 30 feet from combustible materials. A fire watch shall be provided to detect fire, and to operate fire-extinguishing equipment throughout the welding or cutting operation and 30 minutes thereafter. Refueling and on-site maintenance shall meet California Fire Code requirements in Chapters 23 & 57 and all other applicable fire code requirements.

Sec. 2808.10.9 Site security. Pile storage areas shall be surrounded with approved fencing. Fences shall be a minimum of 6 feet in height.

Sec. 2808.10.10 Smoking and open burning prohibited. The operator shall prohibit smoking and open flame on the operational site, including smoking within vehicles. Approved signs shall be clearly and prominently posted, and shall be enforced by the site operators. No open burning shall be allowed on site.

SEC. 3319. FUEL MODIFICATION ZONE REQUIREMENTS

Section 3319 is added to the California Fire Code to read:

Sec. 3319.1 Fuel modification zone during construction. Any person doing construction of any kind which requires a permit under this code or the County Building Code shall install a fuel modification zone prior to allowing any combustible material to arrive on the site and shall maintain the zone during the duration of the project.

SEC. 4902. DEFINITIONS.

Section 4902 of the California Fire Code is *revised* to read:

Sec. 4902.1 General. For the purposes of this chapter, certain terms are defined as follows:

BUILDING OFFICIAL means the Director of the Planning and Development Services or any person appointed or hired by the Director to administer or enforce the County's planning and construction standards. The building official duties shall include plan checking, inspections and code enforcement.

COMBUSTIBLE VEGETATION means material that in its natural state will readily ignite, burn and transmit fire from native or landscape plants to any building or other vegetation. Combustible vegetation includes dry grass, brush, weeds, litter or other flammable vegetation that creates a fire hazard.

DEFENSIBLE SPACE is an area either natural or man-made, where material capable of allowing a fire to spread unchecked has been treated, cleared or modified to slow the rate and intensity of an advancing wildfire and to create an area for fire suppression operations to occur. Distance measurements for defensible space shall be measured on a horizontal plane.

FUEL BREAK is an area, strategically located for fighting anticipated fires, where the native vegetation has been permanently modified or replaced so that fires burning into it can be more easily controlled. Fuel breaks divide fire-prone areas into smaller areas for easier fire control and to provide access for firefighting.

OPEN SPACE EASEMENT means any right or interest in perpetuity or for a term for years in open-space land, as that term is defined in Government Code section 51051, acquired by the County, a city or a non-profit organization where the instrument granting the right or interest imposes restriction on use of the land, to preserve the land for public use or enjoyment of the natural or scenic character of the land.

OPEN SPACE PRESERVE means open-space land, as that term is defined in Government Code section 65560(b), for the preservation of natural resources, managed production of resources, outdoor recreation, public health and safety, buffer for a military installation or the protection of cultural resources.

SLOPE is the variation of terrain from the horizontal; the number of feet, rise or fall per 100 feet, measured horizontally, expressed as a percentage. Regardless of manufactured cut, fill or natural slope.

TREE CROWN means the primary and secondary branches growing out from the main stem, together with twigs and foliage.

SEC. 4903 PLANS.

Section 4903.1.1 of the California Fire Code is added to read:

SECTION 4903.1.1 FIRE PROTECTION PLAN WHEN REQUIRED

Sec. 4903.1.1 When required. Planning and Development Services or the FAHJ shall require an applicant for a parcel map, subdivision map, specific plan or major use permit

for any property located in a wildland-urban interface fire area to submit a Fire Protection Plan (FPP) as part of the approval process located in mapped any Fire Hazard Severity Zones for LRA and SRA.

SEC. 4904 FIRE HAZARD SEVERITY ZONES

Section 4904.3.1 of the California Fire Code is *revised* to read:

AMENDMENT TO SECTION 4904.3.1

4904.3.1 Fire Hazard Severity Zones

SRA Lands - The legislative body shall designate the Wildland Urban Interface Areas within the jurisdiction. The Wildland Urban Interface Areas shall be based on the findings of fact. The Wildland Urban Interface Area boundary shall be any geographic area mapped or otherwise identified by the State or local jurisdiction as a Moderate Hazard, High Hazard, or Very High Fire Severity Zone, or as set forth by the (insert fire district name). When the type and condition of vegetation, topography, weather, and structure density, which potentially increases the probability of vegetation conflagration, exists, such area shall be considered a Very High Fire Hazard Severity Zone. Authority cited PRC 4290 (c). This resulting in all SRA lands designated by Cal Fire as per PRC 4125 being designated now as VHFHSZ. (Enforcement of defensible space PRC 4291).

LRA Lands - The legislative body shall designate the Wildland Urban Interface Areas within the jurisdiction. The Wildland Urban Interface Areas shall be based on the findings of fact. The Wildland Urban Interface Area boundary shall be any geographic area mapped or otherwise identified by the State or local jurisdiction as a Moderate Hazard, High Hazard, or Very High Fire Severity Zone, or as set forth by the (insert fire district name). When the type and condition of vegetation, topography, weather, and structure density, which potentially increases the probability of vegetation conflagration, exists, such area shall be considered a Very High Fire Hazard Severity Zone. Authority cited Gov Code 51179 designated by SFM as per Gov Code 51178 being designated now as VHFHSZ. (Enforcement of defensible space Gov Code 51182).

Compliance with Title 14 CCR 1270 is accomplished for all requirements 1270.01(c) found in regulations required by statute PRC 4290.

SEC. 4905 WILDFIRE PROTECTION BUILDING CONSTRUCTION

Section 4905 of the California Fire Code is *revised* to read:

Sec. 4905.2 Construction methods for exterior wildfire exposure. *The construction methods for exterior wildfire exposure in a wildland-urban interface fire area shall be as provided in Chapter 7A of the County Building Code.*

SEC. 4906 VEGETATION MANAGEMENT

Section 4906 of the California Fire Code is *revised* to read:

Sec. 4906.3 Landscape plans. *When required by the FAHJ landscape plans shall be provided to the FAHJ or a designated third party for any new construction and or addition for residential and commercial buildings or accessory thereof. Plans shall be submitted and approved prior to any framing inspection. In addition, plans shall be provided when modifications occur to any previously approved landscape plan or to the Home Ignition Zones.*

Sec. 4906.3.1 Contents. Landscape plans shall contain the following:

1. Plans shall be prepared by a California Licensed Landscape Architect, Architect, or Civil Engineer. A landscape designer could prepare planting plans only (not irrigation) for a single-family residence but would need one of the above professionals to stamp the plans verifying compliance with the regulations.
2. Provide plans with a readable (Engineer or Architect) scale.
3. Delineation of fuel modification zones and Home Ignition Zones with a general description of the zone's dimensions and character.
4. Describe and show existing vegetation on plan.
5. Designate irrigated areas on the plan.
6. Include a Plant Legend with both botanical and common names for existing and proposed plant material.
7. Define all symbols, site amenities, features, and shaded areas, etc. used on the plans.
8. Draw all plant symbols of what the full mature canopy size will be.
9. Include quantities of trees and large shrubs being proposed.

4906.3.2 Landscaping Installation. All landscaping shall be installed per the approved plan prior to final inspection for issuance of certificate of occupancy.

Sec. 4906.4 Vegetation. All new vegetation shall be *drought tolerant* and fire-resistant vegetation in accordance with this section.

Exception: Trees classified as non-fire resistant vegetation complying with Section 4906.4.2.1

To be considered fire resistant vegetation, it must meet at least one of the following:

1. Be identified as fire-resistant vegetation in an approved book, journal or listing from an approved organization.
2. Be identified as fire-resistant vegetation by a licensed landscape architect with supporting justification.
3. Plants considered fire resistant vegetation and approved by the local enforcing agency.

Sec. 4906.4.1 Shrubs. All new plantings of shrubs *planted in Zone 1 and Zone 2* shall comply with the following:

1. Shrubs shall not exceed 6 feet in height.
2. Groupings of shrubs are limited to a maximum aggregate diameter of 10 feet.
3. Shrub groupings shall be separated from other groupings a minimum of 15 feet
4. Shrub groupings shall be separated from structures a minimum of 30 feet.
5. Where shrubs are located below or within a tree's drip line, the lowest tree branch shall be a minimum of three times the height of the understory shrubs or 10 feet whichever is greater.
6. *Ornamental grasses shall be planted a minimum 5 feet from any structure.*

Sec. 4906.4.2 Trees. Trees shall be managed as follow within the 50' foot zone of a structure:

1. New trees shall be planted and maintained so that the tree's drip line at maturity is a minimum of 10 feet from any combustible structure.
2. The horizontal distance between crowns of new trees and crowns of adjacent trees shall not be less than 10 feet.
3. *Existing trees shall be trimmed to provide a minimum separation of 10 feet (3048 mm) away from roof lines, barbecue, fire pit, other heat or flame producing devices, chimney and stovepipe outlets per Title 14, Section 1299.03.*
4. *For streetscape plantings, all non-fire resistive trees shall be planted so that the center of the tree trunk is 20 feet from edge of curb. Fire resistive trees may b planted 10 feet from edge of curb to center of tree trunk.*

Sec. 4906.4.2.1 Non-fire-resistant vegetation. New trees not classified as fire resistant vegetation, such as conifers (*including Junipers and Cypress*), palms *with fibrous tissues*, pepper trees, *acacia species, bamboo species* and eucalyptus species, and other species deemed highly flammable by the FAHJ shall be permitted

provided the tree is planted and maintained so that the tree's drip line at maturity is a minimum 30 feet from any combustible structure.

**SEC. 4907 DEFENSIBLE SPACE &
ANNEX E "DEFENSIBLE SPACE ORDINANCES FOR FIRE DISTRICTS"**

Section 4907 of the California Fire Code is *revised* to read:

Sec. 4907.4 Building and Structure setbacks from property lines. The building official shall establish the minimum setbacks for locating a building and structure on a lot in a wildland-urban interface fire area. The setbacks may be greater than the minimum setbacks provided in the County Zoning Ordinance, when necessary to protect a building and structure from an unreasonable hazard from a wildfire.

Sec. 4907.4.1 General fire setbacks. Buildings and structures shall be setback a minimum of 30 feet from property lines and biological open space easements unless existing permitted buildings and structures are located within 30 feet of the property line or the County Zoning Ordinance requires a greater minimum. When the property line abuts a roadway, the setback shall be measured from the centerline of the roadway.

Exception: When both the building official and the FAHJ determine that the hazard from a wildland fire is not significant or when the terrain, parcel size or other constraints on the parcel make the required setback infeasible.

Sec. 4907.4.2 Fire setbacks adjacent protected areas. Buildings and structures shall be setback a minimum of 100 feet from any property line adjacent to a national forest, state park or open space preserve. This setback may be reduced when existing permitted buildings and structures are located within 100 feet of the property line or additional mitigation measures are employed that are satisfactory to both the FAHJ and the building official.

AMENDMENT TO SECTION 4907.4.3

Sec. 4907.4.3 Building and Structure setback from slope. Single-story buildings or structures shall be setback a minimum 15 feet horizontally from top of slope to the farthest projection from the structure. A single-story building or structure shall be less than 12 feet above grade, measured from plate height. A two-story building or structure shall be setback a minimum of 30 feet horizontally from top of slope to the farthest projection from the structure. A two-story building or structure shall be greater than a 12-foot plate height but shall not exceed 35 feet in total height. Buildings and structures greater than two stories may require a greater setback as determined by the fire code official.

See Annex C for "Illustration of Slope".

Sec. 4907.5 Fuel modification. A fuel modification zone shall be required around every building that is designed primarily for human habitation or use or a building designed specifically to house farm animals. Decks, sheds, gazebos, freestanding open-sided shade covers and similar accessory structures less than 250 square feet and 50 feet or more from a dwelling, and fences more than 5 feet from a dwelling, are not considered structures for the establishment of a fuel modification zone. A fuel modification zone shall comply with the following:

(a) When a building or structure in a hazardous fire area is located 100 feet or more from the property line, the person owning or occupying the building or structure shall maintain a fuel modification zone within 100 feet of the building or structure. See Sec. 4907.9 “Home Ignition Zones” **See Annex D for “Fuel Modification”**

(b) The fire code official may increase the fuel modification zone more than the 100 foot minimum if fuel and/or topography are determined to increase the fire hazard severity.

(c) When a building or structure in a hazardous fire area is setback less than 100 feet from the property line, the person owning or occupying the building or structure shall meet the requirements in subsection (a) above, to the extent possible, in the area between the building or structure and the property line.

(d) The building official and the FAHJ may provide lists of prohibited and recommended plants.

(e) The fuel modification zone shall be located entirely on the subject property unless approved by the FAHJ. This required fuel modification zone may be reduced as allowed in subsection (c) above or increased as required by a fire protection plan.

(f) When the subject property contains an area designated to protect biological or other sensitive habitat or resource, no building or other structure requiring a fuel modification zone shall be located so as to extend the fuel modification zone into a protected area.

(g) Improved Property: Property owners shall be permitted to clear all combustible vegetation within a one hundred (100) foot radius of all buildings and structures using methods, such as mowing and trimming that leave plant root structure intact to stabilize soil. Clearing is not limited to these methods and discing, which exposes bare mineral soil, may be used if deemed necessary by the FAHJ.

a. Where the distance from the structure to the property line of the parcel on which the building is located is less than the distance required to be cleared, (100’), the adjacent parcel owner may be required to establish the required fuel break to achieve the required distance of defensible space if such requirement is approved by the Fire Code Official.

Sec. 4907.6 Fuel modification of combustible vegetation from sides of roadways. The FAHJ may require a property owner to modify combustible vegetation in the area within 20 feet from each side of the driveway or a public or private road adjacent to the property to establish a fuel modification zone. The FAHJ has the right to enter private property to ensure the fuel modification zone requirements are met.

Exception: The FAHJ may reduce the width of the fuel modification zone if it will not impair access.

Sec. 4907.7 Community fuel modification. The FAHJ may require a developer, as a condition of issuing a certificate of occupancy, to establish one or more fuel modification zones to protect a new community by reducing the fuel loads adjacent to a community and buildings within it. The developer shall assign the land on which any fuel modification zone is established under this section to the association or other common owner group that succeeds the developer as the person responsible for common areas within the community.

Sec. 4907.7.1 Land ownership. Once a fuel modification zone has been established under section 4907.5 the land on which the zone is located shall be under the control of an association or other common ownership established in perpetuity, for the benefit of the community to be protected.

Sec. 4907.8 Maintenance of defensible space. Any person owning, leasing, controlling, operating or maintaining a building or structure required to establish a fuel modification zone pursuant to Sec. 4907.5 shall maintain the defensible space. The FAHJ may enter the property to determine if the person responsible is complying with this section. The FAHJ may issue an order to the person responsible for maintaining the defensible space directing the person to modify or remove non-fire resistant vegetation from defensible space areas, remove leaves, needles and other dead vegetative material from the roof of a building, maintain trees as required by Sec. 4907.8.1 or to take other action the FAHJ determines is necessary to comply with the intent of sections 4907 et seq.

Sec. 4907.8.1 Trees. Crowns of mature trees located within defensible space shall maintain a minimum horizontal clearance of 10 feet for fire resistant trees and 30 feet for non-fire resistive trees. Mature trees shall be pruned to remove limbs to maintain a vertical separation of three times the height of the lower vegetation or 6 feet, whichever is greater, above the ground surface adjacent to the trees. Dead wood and litter shall be regularly removed from trees. Ornamental trees shall be limited to groupings of 2-3 trees with canopies for each grouping separated horizontally as described in Table 4907.8.1.

**TABLE 4907.8.1
DISTANCE BETWEEN TREE CANOPIES**

Distance between Tree Canopies by Percent Slope	
Percent of Slope	Required Distances Between Edge of Mature Tree Canopies (1)
0 to 20	10 feet
21 to 40	20 feet
41 plus	30 feet

1. Determined from canopy dimensions as described in SunsetWesternGarden Book (Current Edition)

AMENDMENT TO SECTION 4907.8.2.

Sec. 4907.8.2 Orchards, groves or vineyards. All orchards, groves and vineyards shall be kept in a healthy state and free of combustible debris and vegetation, including dead or downed trees. A 10-foot firebreak shall be cleared around the perimeter of any orchard, grove or vineyard. Dead grasses between rows of trees or vines shall be mowed.

AMENDMENT TO SECTION 4907.8.3.

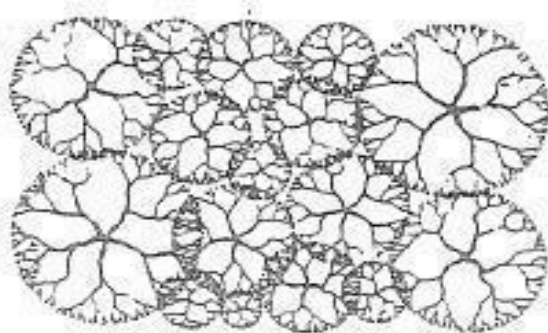
Sec. 4907.8.3 Eucalyptus forests and oak woodlands. All forests and woodlands shall be kept in a healthy state and maintained as described below. The forest or woodlands shall be free of all dead, dying, or diseased trees (excluding tree stumps no higher than six inches above the ground). Dead, dying, or diseased trees shall include insect infested trees, no longer living, in the last stages of growth or infected by a pathogen of any type. If combustible vegetation is located underneath a tree's drip line, the lowest branch shall be at least three times as high as the understory brush or grasses, or ten feet, whichever is greater. This will reduce the build-up of "ladder" fuels. Firewood shall be neatly stacked and shall have a minimum of 30 feet of clearance (no vegetation) around the entire firewood storage area. Debris and trimmings produced by the removal process shall be removed from the site, or if left, shall be converted into mulch by a chipping machine and evenly dispersed to maximum depth of six inches.

Sec. 4907.9 Home Ignition Zones:

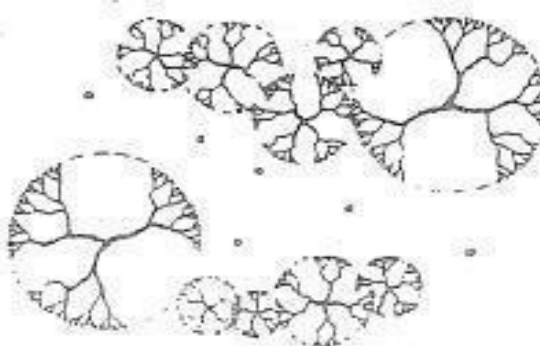
4907.9.1 Zone 0 “Immediate Zone” 0-5’ Meaning from exterior wall surface or patio, deck or attachment to building or structure extending 5 feet on a horizontal plane. This zone shall be constructed of continuous hardscape or non-combustible materials. Removal of combustible materials surrounding the exterior wall area and maintaining area free and clear of combustible materials. The use of mulch and other combustible materials shall be prohibited.

4907.9.2 Zone 1 “Intermediate Zone” from Zone 0 to 50’ means from the immediate edge of Zone 0 extending out in a horizontal plane. This zone shall consist of planting of low growth, drought tolerant and fire resistive plant species. The height of the plants in this zone starts at 6” adjacent to Zone 0 and extending in a linear fashion up to a maximum of 18” at intersection with Zone 2. Vegetation in this zone shall be irrigated and not exceed 6’ in height and shall be moderate in nature as per Sec. 4907.6.4.1. Firewood inside this zone shall be piled minimum of 30’ away from all buildings and structures. Cords of firewood shall also be maintained at least 10’ from property lines and not stacked under tree canopies drip lines.

4907.9.3 Zone 2 “Extended Zone” from Zone 1 to 100’ means from the immediate edge of Zone 1 extending out in a horizontal plane for 50’. This zone consists of planting of drought tolerant and fire resistive plant species of moderate height. Brush and plants shall be limbed up off the ground so the lowest branches are 1/3 height of bush/tree/plant or up to 6’ off the ground on mature trees. This area would be considered selective clearing of natural vegetation and dense chaparral by removing a minimum 50% of the square footage of this area.



Before Thinning



After Thinning

Section 4907.9.3 Home Ignition Zones



SEC. 5607.16. EXPLOSIVES AND FIREWORKS-APPLICABILITY.

Section 5607.16 is added to the California Fire Code to read:

Sec. 5607.16.1 Applicability. This section shall apply to the manufacture, possession, storage, sale, transportation and use of explosives and blasting agents and to any blasting operation in the unincorporated area of the County. The Sheriff is the Issuing Officer for purposes of this section. The Sheriff may delegate the duties of Issuing Officer at her or his discretion. Additionally, as may be appropriate based on circumstances, the Issuing Officer may enter into memoranda of agreement with non-County fire agencies whereby such non-County agency will assume the duties of issuing a permit or permits required by this Chapter. The Issuing Officer shall determine whether a blast is a major blast or a minor blast under this section. A minor blast is subject to all conditions of this section except the inspection requirements.

Sec. 5607.16.2 Definitions. The following terms are defined in section 202:

BLASTER.

BLASTING AGENT.

BLASTING OPERATION.

BLASTING PERMIT.

BLAST SITE.

EXPLOSIVES PERMIT.

INSPECTOR.

MAJOR BLASTING.

MINOR BLASTING.

Sec. 5607.16.2.1 Application. Application for a permit required by this section shall be in the form required by the Issuing Officer.

Sec. 5607.16.3 Permit requirements. No person shall conduct blasting in the unincorporated area of the County without an explosives permit issued under this chapter. A person applying for an explosives permit shall, in addition to demonstrating compliance with fire safety requirements also comply with all County requirements for any building permits, grading permits, use permits, encroachment permits and all other entitlements to use property, including zoning requirements and any determination under the Zoning Ordinance of non-conforming status. The applicant shall be responsible for providing proof of all necessary approvals when requested by the Issuing Officer.

AMENDMENT TO SECTION 5607.16.3.1

Sec. 5607.16.3.1 Blasting permit required. In addition to obtaining an explosives permit, no person shall conduct blasting without first obtaining a blasting permit. The applicant shall be responsible for providing proof of all necessary approvals when requested by the Issuing Officer.

Sec. 5607.16.3.2 Permit conditions. The Issuing Officer may impose conditions and procedures as are deemed reasonably necessary to protect the public health and safety based upon the facts and circumstances of a particular blasting operation. The permit conditions shall be in writing. Failure to comply with any permit condition is grounds for revocation of the permit. A blaster may request the Issuing Officer release the blaster from any permit condition if circumstances have changed that make the condition no longer applicable. In addition to complying with the County blasting regulations, a blaster shall also comply with blasting regulations of neighboring jurisdictions, for any blasting operations outside of the unincorporated area of the County conducted in conjunction with a project within the unincorporated areas of the County.

Sec. 5607.16.3.3 Insurance and indemnification required. As an additional condition for obtaining an explosives permit the applicant shall submit: (1) a certificate of insurance evidencing that the blaster has obtained a general liability insurance policy which includes coverage for explosion, collapse and underground property damage from an insurer satisfactory to the Issuing Officer, that is in effect for the period covered by the permit, written on an "occurrence" basis, in an amount of not less than \$500,000 per each occurrence, naming the County and the FAHJ as an additional insured and providing that the policy will not be canceled or terminated without 30 days prior written notice to the County and (2) an agreement signed by the blaster agreeing to defend, indemnify and hold the County and its agents, officers and employees harmless from any claims or actions arising from the issuance of the permit or any blasting activity conducted under the permit.

Sec. 5607.16.3.4 Blasting hours. Blasting shall only be allowed Monday through Saturday, between the hours of 7:00 a.m. and 6:00 p.m. or ½ hour before sunset, whichever occurs first, unless special circumstances warrant another time or day and the Issuing Officer grants approval of the change in time or day.

Sec. 5607.16.3.5 Additional operational requirements. The owner of any property in the unincorporated area of the County on which any blasting is intended to occur, shall give, or cause to be given, a one-time notice in writing, for any proposed blasting to the local fire agency and dispatch center and to all residences, including mobile homes, and businesses within 600 feet of any potential major blast location or 300 feet from any potential minor blast location. The notice shall be given not less than 24 hours, but not more than one week, before a blasting operation and shall be in a form approved by the Issuing Officer. The minimum 24-hour notice requirement may be reduced to a

lesser period but not less than one hour if the Issuing Officer determines that special circumstances warrant the reduction in time. Adequate precautions shall be taken to reasonably safeguard persons and property before, during and after blasting operations. These precautions shall include:

1. The blaster shall retain an inspector to inspect all buildings and structures, including mobile homes, within 300 feet of the blast site before blasting operations, unless inspection is waived by the owner and/or occupant. The inspector shall obtain permission of the owner and/or occupant before conducting the inspection. The inspection shall be only for the purpose of determining the existence of any visible or reasonably recognizable preexisting defects or damages in any building and structure. Waiver of inspection shall be in writing signed by the owner and/or occupant. Refusal to allow inspection shall also constitute a waiver. The inspector shall notify the owner and/or occupant of the consequences of refusing an inspection shall include a refusal in the summary report filed with the Issuing Officer. The blaster shall request an inspector conduct post-blast inspections upon receipt of a written complaint of property damage if the complaint is made within 60 days of completion of blasting operations. If the blaster has knowledge of alleged property damage independent of the written complaint, the blaster shall also retain an inspector to conduct a post-blast inspection.
2. An inspector shall complete and sign pre-blast- inspection reports identifying all findings and inspection waivers. The blaster shall retain the inspection reports for three years from the date of the blasting and upon a complaint of alleged damage the blaster shall immediately file a copy of the report with the Issuing Officer and provide a copy to the complainant. If there is a change in the blasting contractor after blasting has commenced on a project, a re-inspection shall be conducted in accordance with the preceding paragraph before the new blasting contractor undertakes any additional blasting.
3. The blaster shall retain an inspector to conduct a post-blast- inspection of any building and structure for which a written complaint alleging blast damage has been received. A written report of the inspection shall be immediately filed with the Issuing Officer and provided to any person who made a complaint for damages.
4. The blaster shall allow any representative of the Issuing Officer to inspect the blast site and blast materials or explosives at any reasonable time.
5. If the blaster wants a representative of the Issuing Officer to witness a blasting operation the blaster shall make a request with the Issuing Officer at least 12 hours before the blast. The blaster shall confirm the request for a witness with the Issuing Officer at least one hour before the blast. The blaster shall be responsible for any cost incurred by the Issuing Officer in having a representative witness the blast.

6. The blaster shall notify the Issuing Officer on the day of a scheduled blasting operation not less than one hour before blasting.

7. All major blasting operations shall be monitored by an approved seismograph located at the nearest building and structure within 600 feet of the blasting operation. All daily seismograph reports shall be maintained by the blaster for three years from the blasting.

Sec. 5607.16.3.6 Seizure of illegal items. The Issuing Officer may seize at the owner's expense, all explosives, ammunition or blasting agents, which are illegally manufactured, sold, offered or exposed for sale, delivered, stored, possessed or transported in violation of this chapter.

Sec. 5607.16.3.7 Violations for false or misleading information. It shall be unlawful and a violation of this chapter for any person to provide false or misleading information or documentation to the County or any of its officers or employees or to any fire department, fire protection district, fire company or legally formed volunteer fire department, or its officers or employees in the unincorporated area of the County, having jurisdiction over any aspect of the explosives or blasting permit process or blasting operations.

Sec. 5607.16.3.8 Fees. A person applying to the Issuing Officer to be approved as a blaster or inspector, as defined in this section, shall pay an application fee to the Issuing Officer. A person applying for an explosives permit under this section shall pay the fee established by the Issuing Officer with the application. The amount of any fee required by this chapter shall be determined by the Issuing Officer on the basis of the full costs involved in processing an application.

SEC. 5608.1 FIREWORKS DISPLAY.

Section 5608.1 of the California Fire Code is *revised* to read:

Sec. 5608.1 General. Outdoor fireworks displays, use of pyrotechnics before a proximate audience and pyrotechnic special effects in motion picture, television, theatrical and group entertainment productions shall comply with California Code of Regulations, Title 19, Chapter 6 *Fireworks and County Code sections 32.101 et seq.* *The Fire Warden is the Issuing Officer for any fireworks permit required by this Chapter. The Fire Warden may delegate the duties of Issuing Officer at her or his discretion. Additionally, as may be appropriate based on circumstances, the Issuing Officer may enter into memoranda of agreement with non-County fire agencies whereby such non-County agency will assume the duties of issuing a permit or permits required by this Chapter.*

Sec. 5608.1.1 Scope. *The possession, manufacture, sale, storage, use and display of fireworks are prohibited in the unincorporated area of the County except as provided in County Code sections 32.101 et seq.*

SEC. 5705.2.4 TRANSFERRING CLASS I, II OR III LIQUIDS.

Section 5705.2.4 of the California Fire Code is *revised* to read:

Sec. 5705.2.4 Transferring Class I, II or III liquids. *Class I or II liquids or Class III liquids that are heated up to or above their flash points shall be transferred by one of the following methods:*

1. From safety cans complying with UL 30.
2. Through an approved closed piping system.
3. From containers or tanks by an approved pump taking suction through an opening in the top of the container or tank.
4. Approved engineered liquid transfer system.

Exception: Liquids in containers not exceeding a 5.3-gallon (20 L) capacity.

SEC. 5706.2.5.2 TANKS FOR GRAVITY DISCHARGE.

Section 5706.2.5.2.1 is added to the California Fire Code to read:

Sec. 5706.2.5.2.1 Limitations on tanks for gravity discharge. Gravity dispensing of Class I or II liquids or Class III liquids that are heated up to or above their flash points is prohibited. Dispensing devices for flammable and combustible liquids shall be of an approved type. Approved pumps taking suction from the top of the tank shall be used. Flammable or combustible liquids shall not be dispensed by a device that operates through pressure within a storage tank. Air or oxygen shall not be used to pressurize an aboveground tank.

SEC. 5706.2.8.2 PROHIBITION ON USE OF TANK VEHICLE.

Section 5706.2.8.2 is added to the California Fire Code to read:

Sec. 5706.2.8.2 Tank vehicle as a substitute for permanent tank prohibited. The use of a tank vehicle in a stationary manner as a substitute for an approved above-ground or below-ground fuel tank is prohibited.

SEC. 6107.5 SAFETY PRECAUTIONS AND DEVICES-SECURING LPG TANKS.

Section 6107.5 is added to the California Fire Code to read:

Sec. 6107.5 Securing LPG tanks. When required by the FAHJ, LPG tanks shall be secured to prevent the tank from rolling or moving.

SEC. 8001 REFERENCED STANDARDS.

Section 8001 is added to the California Fire Code to read:

Sec. 8001 Referenced standard NFPA 13D. Referenced sections as follows:

Revise 5.1.1.2 to read as follows:

NFPA 13D 5.1.1.2 Spare sprinkler heads. Spare fire sprinkler heads (one of each type or as approved by the FAHJ) wrench, inspectors test key and operation and maintenance instructions shall be provided in the vicinity of the riser.

Add a new 7.3.4 to read as follows:

NFPA 13D 7.3.4 Pressure gauge. An approved 300 psi pressure gauge shall be permanently installed at the riser.

Revise 7.6 to read as follows:

NFPA 13D 7.6 Alarms. A water flow switch shall be provided and located on the sprinkler riser above the check valve and main drain and shall actuate an audible fire alarm signal bell and may be required to be interconnected to the interior smoke alarms. The water flow switch shall be a retarding type with a delay between 15-60 seconds before activation of the signal bell. Alarm bell shall have a minimum diameter of 8 inches and be mounted on the exterior in the vicinity of the master bedroom. The alarm bell shall be clearly audible in all bedrooms with intervening doors closed.

Revise 8.3.2 to read as follows:

NFPA 13D 8.3.2 Sprinklers are not required in bathrooms where the area does not exceed 55 sq. ft. unless there is door exiting directly to the outside, and the walls and ceilings including behind fixtures, are of noncombustible or limited combustible materials providing a fifteen-minute thermal barrier.

Revise 8.3.4 to read as follows:

NFPA 13D 8.3.4 Sprinklers may be omitted from carports and open attached porches. However, attached garages shall be protected with intermediate temperature rated sprinklers. Sprinkler heads in garages shall be protected against mechanical damage by approved guards, unless recessed heads are provided. Garage doors may be disregarded in the layout of the automatic sprinkler system.

Revise 8.3.5.1.1 to read as follows:

NFPA 13D 8.3.5.1.1 Where the fuel-fired equipment is above all of the occupied areas of the dwelling unit, at least one quick-response intermediate temperature sprinkler shall be installed above the equipment.

Add a new 10.2.4.1 to read as follows:

NFPA 13D 10.2.4.1 3-Head Calculation. When design conditions exceed the allowances of sec. 10.2, a 3-head calculation may be required by the FAHJ.

Add a new 10.2.5 to read as follows:

NFPA 13D 10.2.5 Pressure Cushion. The system shall be designed 10% below available water source pressure during peak usage.

Revise 11.2.1.1 to read as follows:

NFPA 13D 11.2.1.1 Hydrostatic Tests. Where a fire department connection is not provided, the system shall be hydrostatically tested at 200 psi for 2 hours.

Revised 12.3.6 to read as follows:

NFPA 13D 12.3.6 Inactive Systems. When automatic sprinkler systems are shut-off or otherwise inoperative for periods greater than 48 hours for repair of service, the FAHJ must be notified immediately.

SEC. APP.B103.3 AREAS WITHOUT WATER SUPPLY SYSTEMS.

Appendix B, section B103.3 of the California Fire Code is *revised* to read:

B103.3 Areas without water supply systems. For information regarding water supplies for fire-fighting purposes in rural areas and suburban areas in which adequate and reliable water supplies do not exist, the fire code official is authorized to utilize NFPA 1142 or the standard published by the Insurance Services Office document entitled "Guide for Determination of Required Fire Flow."

SEC. APP.H100 REPORTING FORMS

Appendix H, sec. H100 is added to the California Fire Code to read:

SECTION H100 REPORTING FORMS

H100.1 Reporting forms. Hazardous Materials reporting forms currently adopted by San Diego County Department of Environmental Health Hazardous Materials Management Unit which cover the same areas as forms contained in this Appendix are adopted by reference and take precedence over this Appendix.

Section 4 GEOGRPAHIC LIMITS

The geographic limits referred to in certain sections of the 2022 California Fire Code are established as follows:

(a) **Sec. 5704.2.9.6.1** The geographic limits in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited: the unincorporated area of the County of San Diego.

Exceptions:

1. In areas zoned for mixed, general or high impact industrial uses.
2. Crankcase draining may be stored in specially constructed above-ground storage tanks, approved by the fire code official, with a maximum capacity of 550 gallons. These tanks may be located within a building when the fire code official deems appropriate and the container meets U.L. Standard 2085. Containers shall be installed and used in accordance with their listing and provisions shall be made for leak and spill containment. In no case shall storage be allowed on residential or institutional property.
3. With the fire code official's approval, Class I and II liquids may be stored above ground outside of buildings in specially designed, approved and listed containers which have features incorporated into their design which mitigate concerns for exposure to heat, ignition sources and mechanical damage. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. The fire code official may disapprove the installation of these containers when in his or her opinion their use presents a risk to life or property.

(b) Sec. 5706.2.4.4 The geographic limits in which the storage of Class I and Class II liquids in above-ground tanks is prohibited: the unincorporated area of the County of San Diego.

Exceptions:

1. In areas zoned for other than residential uses, when approved by the FAHJ.
2. Crankcase draining may be stored in specially constructed above-ground storage tanks, approved by the fire code official, with a maximum capacity of 550 gallons. These tanks may be located within a building when the fire code official deems appropriate and the container meets U.L. Standard 2085. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. In no case shall storage be allowed in residential or institutional property.
3. With the fire code official's approval, Class I and II liquids may be stored above ground in specially designed, approved and listed containers which meet U.L. Standard 2085. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. The fire code official may disapprove the installation of such containers when in his/her opinion their use presents a risk to life or property.

(c) Sec. 5806.2 The geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited: the unincorporated area of the County of San Diego, except for areas zoned for mixed, general or high impact industrial uses.

(d) Sec. 6104.2 The geographic limits in which the bulk storage of liquefied petroleum gas is prohibited for the protection of heavily populated and congested areas: the unincorporated area of the County of San Diego, except for areas zoned for mixed, general or high impact industrial uses.

Exception: Bulk tanks with a maximum aggregate capacity of 30,000 gallons water capacity for above-ground storage of underground distribution to residential areas, where the storage and distribution meets County Fire Code requirements as determined by the FAHJ.

Section 5

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

Section 6

That nothing in this ordinance or in the 2019 California Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section I of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 7

That the Clerk of the Board of Directors is hereby ordered and directed to cause this ordinance to be published. First reading at a regular meeting of the Board of Directors of the San Miguel Fire Protection District, held on September 11, 2019. A second reading occurred at a regular meeting on October 9, 2019, and finally adopted and ordered published in the manner required by law at the hearing and meeting on October 9, 2019 by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Upon passage, the Secretary of the Board shall transmit a copy of this Ordinance to the California Building Standards Commission pursuant to Health and Safety Code section 17958.7.

Section 8

That this ordinance and the rules, regulations, provisions, requirements, orders, and matters established and adopted hereby shall take effect and be in full force and effect 30 days from and after the date of its final passage and adoption.

Theresa McKenna
Board President

ATTEST:

Criss Brainard
Fire Chief

INDEX BY CODE SECTION CONSOLIDATED FIRE CODE

Differences:

1. Showed the language and text that is different from the California Fire Code and the County Code as shown in *Italics*.
2. Changed punctuation or a grammatical change.
3. Words were deleted or sections deleted. County amendments were not necessary as section was adopted in model code language.
4. Revised or referenced texts. Changes from the previous code that have been revised.
5. NO CHANGE (NC) means no changes made. Language is the same.
6. NEW – Means new image or section provided for clarity.

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
Sec. 1.001	Sec 1.001	Application of the CCC	NC			4
Sec. 1.002	Sec 1.002	Explanation of the CCC	NC			4
Sec. 96.1.001	Sec. 96.1.001	Adoption of County Amendments to the CFC	NC	Section 2	Section 2	4
		Amendment to Section 96.1.001	NC	Section 1	Section 1	5
Sec. 96.1.002	Sec. 96.1.002	Explanation of CFC to 2022 Fire Code	NC			4
Sec. 96.1.003	Sec. 96.1.003	Explanation of County Fire Code adding 96.1	NC			4
Sec. 96.1.004	Sec. 96.1.004	Responsibility for Enforcement	NC			5
Sec. 96.1.005	Sec. 96.1.005	Geographic Limits	NC			5
		Storage of Class I and Class II liquids in above ground tanks outside of buildings	A	Sec. 5704.2.9.6.1	Sec. 5704.2.9.6.1	5
		Storage of Class I and Class II liquids in above ground tanks	A	Sec. 5706.2.4.4	Sec. 5706.2.4.4	5
		Storage of flammable cryogenic fluids in stationary containers	A	Sec. 5806.2	Sec. 5806.2	5
		Storage of bulk LPG for protection in heavily	A	Sec. 6104.2	Sec. 6104.2	5

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		populated and congested areas				
Sec. 96.1.006	Sec. 96.1.006	Deletions, Revisions, Additions and Numerical	NC			5
Sec. 96.1.101.5	Sec. 96.1.101.5	Validity	NC	Sec. 101.5	Sec. 101.5	5
Sec. 96.1.102.13	Sec. 96.1.102.13	Repeal of Conflicting Ordinances, Resolutions or Motions	A	Sec. 102.13	Sec. 102.13	5
Sec. 96.1.104.8	Sec. 96.1.104.9	Modifications	R	Sec. 104.8	Sec. 104.9	4
Sec. 96.1.104.12	Sec. 96.1.104.13	Cost Recovery	A	Sec. 104.12	Sec. 104.13	4
Sec. 96.1.104.12.1	Sec. 96.1.104.13.1	Reimbursement Required	A	Sec. 104.12.1	Sec. 104.13.1	4
Sec. 96.1.105.3.9	Sec. 96.1.105.3.9	Expense Recovery	A	Sec. 105.3.9	Sec. 105.3.9	5
Sec. 96.1.105.6.6.1	Sec. 96.1.105.5.52.1	Christmas Tree Lots	A	Sec. 105.6.6.52	Sec. 105.5.52.1	4
Sec. 96.1.105.6.20.1	Sec. 96.1.105.5.52.2	Greenwaste Recycling, Mulching, Composting & Storage	A	Sec. 105.6.20.1	Sec. 105.5.52.2	4
Sec. 96.1.105.8	Sec. 96.1.105.7	New materials, Process or Occupancies Require Permits	A	Sec. 105.8	Sec. 105.7	1, 4
Sec. 96.1.109	Sec. 96.1.111	Appeals	R	Sec. 109	Sec. 111	4
		Regional Fire Appeals Board established	R	Sec. 109.1	Sec. 111.1	4
		Limitations on authority	R	Sec. 109.2	Sec. 111.2	4
		Qualifications	R	Sec. 109.3	Sec. 111.3	4
		Appeals Procedures	R	Sec. 109.4	Sec. 111.4	4
		Appeals of determinations regarding building permits	R	Sec. 109.4.1	Sec. 111.4.1	4
		Appeals of determinations regarding discretionary permits	R	Sec. 109.4.2	Sec. 111.4.2	4
		Appeals of determinations for	R	Sec. 109.4.3	Sec. 111.4.3	4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		matters other than building permits or discretionary permits				
		Regional Fire Appeals Board	R	Sec. 109.5	Sec. 111.5	
Sec. 96.1.110.4	Sec. 96.1.112.4	Violations, Penalties and Responsibilities for Compliance	R	Sec. 110.4	Sec. 112.4	4
		Amendment to Section 112.4 Violations, penalties and responsibility for compliance	AMEND	Sec. 110.4	Sec. 112.4	4
		Amendment to Section 113.4 Failure to Comply	AMEND	Sec. 112.4	Sec. 113.4	4
Sec. 96.1.202	Sec. 96.1.202	Definitions	R	Sec. 202	Sec. 202	1, 2, 4
Sec. 96.1.304.1.4	Sec. 96.1.304.1.4	Outdoor Carnivals and Fairs	A	Sec. 304.1.4	Sec. 304.1.4	5
Sec. 96.1.305.6	Sec. 96.1.305.6	Rockets, Model aircraft and similar	A	Sec. 305.6	Sec. 305.6	5
	Sec. 96.1.307.4.3	Portable Outdoor Fireplaces	R		Sec. 307.4.3	1, 4
Sec. 96.1.307.5	Sec. 96.1.307.5	Attendance of Open Burning and Recreational Fires	R	Sec. 307.5	Sec. 307.5	1, 4
Sec. 96.1.321	Sec. 96.1.325	Mid-Rise Buildings	A	Sec. 321	Sec. 325	1, 4
		Mid-Rise: General	A	Sec. 321.1	Sec. 325.1	4
		Mid-Rise: Automatic Sprinkler System & Standpipes	A	Sec. 321.1.1	Sec. 325.1.1	4
		Mid-Rise: Smoke Detection	A	Sec. 321.1.2	Sec. 325.1.2	4
		Mid-Rise: Fire Alarm	A	Sec. 321.1.3	Sec. 325.1.3	4
		Mid-Rise: Emergency Voice Alarm Signaling System	A	Sec. 321.1.4	Sec. 325.1.4	4
		Mid-Rise: Fire Command Center	A	Sec. 321.1.5	Sec. 325.1.5	4
		Mid-Rise: Annunciation Identification	A	Sec. 321.1.6	Sec. 325.1.6	4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Mid-Rise: Elevators	A	Sec. 321.1.7	Sec. 325.1.7	4
		Mid-Rise: Fire Department Communication System	A	Sec. 321.1.8	Sec. 325.1.8	4
		Mid-Rise: Means of Egress	A	Sec. 321.1.9	Sec. 325.1.9	4
		Mid-Rise: Extent of Enclosure	A	Sec. 321.1.9.1	Sec. 325.1.9.1	4
		Mid-Rise: Pressurized Enclosures and Stairways	A	Sec. 321.1.9.2	Sec. 325.1.9.2	4
		Mid-Rise: Vestibules	A	Sec. 321.1.9.3	Sec. 325.1.9.3	4
		Mid-Rise: Pressure Differences	A	Sec. 321.1.9.4	Sec. 325.1.9.4	4
		Mid-Rise: Locking of Stairway Doors	A	Sec. 321.1.9.5	Sec. 325.1.9.5	4
Sec. 96.1.322	Sec. 96.1.326	Storage of Firewood	A	Sec. 322	Sec. 326	4
Sec. 96.1.501.3.1	Sec. 96.1.501.3.1	Fire Apparatus Access Modifications	A	Sec. 501.3.1	Sec. 501.3.2	4
Sec. 96.1.503	Sec. 96.1.503	Fire Apparatus Access Roads	R	Sec. 503	Sec. 503	5
		Fire Apparatus Access Roads: General	R	Sec. 503.1	Sec. 503.1	1, 3
		Fire Apparatus Access Roads: Buildings and Facilities	R	Sec. 503.1.1	Sec. 503.1.1	1, 2, 3, 4
		Fire Apparatus Access Roads: Additional Access	R	Sec. 503.1.2	Sec. 503.1.2	1, 2, 3, 4
		Fire Apparatus Access Roads: Secondary Access Required	N		Sec. 503.1.2.1	1, 4, 6
		Fire Apparatus Access Roads: High Piled Storage	R	Sec. 503.1.3	Sec. 503.1.3	4
		Fire Apparatus Access Roads: Specifications	R	Sec. 503.2	Sec. 503.2	1, 4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Fire Apparatus Access Roads: Dimensions	R	Sec. 503.2.1	Sec. 503.2.1	1, 2, 3, 4
		Fire Apparatus Access Roads: Amendment to Road Phasing	AMEND	Sec. 503.2.1.1	Sec. 503.2.1	1, 2, 3, 4
		Fire Apparatus Access Roads: Authority to Increase Minimum	R	Sec. 503.2.2	Sec. 503.2.2	5
		Fire Apparatus Access Roads: Surface	R	Sec. 503.2.3	Sec. 503.2.3	1
		Fire Apparatus Access Roads: Amendment to Surface	R	Sec. 503.2.3	Sec. 503.2.3	4
		Fire Apparatus Access Roads: Roadway Radius	R	Sec. 503.2.4	Sec. 503.2.4	1
		Fire Apparatus Access Roads: Dead Ends	R	Sec. 503.2.5	Sec. 503.2.5	1, 4, 6
		Fire Apparatus Access Roads: Dead End Roads turn-around required	R	Sec. 503.2.5.1	Sec. 503.2.5.1	1
		Fire Apparatus Access Roads: Dead End Roads	R		Sec. 503.2.5.2	4
		Fire Apparatus Access Roads: Bridges and Elevated Surfaces	R	Sec. 503.2.6	Sec. 503.2.6	1
		Fire Apparatus Access Roads: Bridges with 1 traffic lane	R	Sec. 503.2.6.1	Sec. 503.2.6.1	1
		Fire Apparatus Access Roads: Grade	R	Sec. 503.2.7	Sec. 503.2.7	1
		Fire Apparatus Access Roads: Cross Slope	R	Sec. 503.2.7.1	Sec. 503.2.7.1	1, 4
		Fire Apparatus Access Roads: Angles of	R	Sec. 503.2.8	Sec. 503.2.8	1, 4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Approach and Departure				
		Fire Apparatus Access Roads: Roadway Turn Outs	R	Sec. 503.2.9	Sec. 503.2.9	1, 4
		Fire Apparatus Access Roads: Marking	R	Sec. 503.3	Sec. 503.3	1, 4
		Fire Apparatus Access Roads: Fire Lane Designation	R	Sec. 503.3.1	Sec. 503.3.1	1, 4
		Fire Apparatus Access Roads: Obstruction of Fire Apparatus Roads	R	Sec. 503.4	Sec. 503.4	1, 4
		Fire Apparatus Access Roads: Traffic Calming Devices	R	Sec. 503.4.1	Sec. 503.4.1	1, 4
		Fire Apparatus Access Roads: Required Gates or Barricades	R	Sec. 503.5	Sec. 503.5	5
		Fire Apparatus Access Roads: Secured Gates and Barricades	R	Sec. 503.5.1	Sec. 503.5.1	1, 4
		Fire Apparatus Access Roads: School Fences and Gates	R	Sec. 503.5.2	Sec. 503.5.2	1
		Fire Apparatus Access Roads: Security Gates	R	Sec. 503.6	Sec. 503.6	1
Sec. 96.1.505	Sec. 96.1.505	Premises Identification	R	Sec. 505	Sec. 505	5
		Address Identification	R	Sec. 505.1	Sec. 505.1	5
		Street or Road Signs	R	Sec. 505.2	Sec. 505.2	5
		Traffic Access Limitations	R	Sec. 505.2.1	Sec. 505.2.1	1
		Easement Address Signs	R	Sec. 505.3	Sec. 505.3	1
		Directory Map	R	Sec. 505.4	Sec. 505.4	1
		Response Map Updates	R	Sec. 505.5	Sec. 505.5	1

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
Sec. 96.1.506.1.3	Sec. 96.1.506.1.3	Emergency Key Access	A	Sec. 506.1.3	Sec. 506.1.3	1, 3
Sec. 96.1.507.2	Sec. 96.1.507.2	Type of Water Supply	R	Sec. 507.2	Sec. 507.2	1, 4
		Private Fire Service Mains	R	Sec. 507.2.1	Sec. 507.2.1	1, 2
		Water Storage Tanks	R	Sec. 507.2.2	Sec. 507.2.2	1, 2, 4
Sec. 96.1.507.3	Sec. 96.1.507.3	Fire Flow	R	Sec. 507.3	Sec. 507.3	1, 4
Sec. 96.1.507.5.7	Sec. 96.1.507.5.7	Fire Hydrant and Fire Valve Location	A	Sec. 507.5.7	Sec. 507.5.7	1, 4
		Signing of Water Sources and Fire Department Connections	A	Sec. 507.5.7.1	Sec. 507.5.7.1	1
Sec. 96.1.507.5.8	Sec. 96.1.507.5.8	Waterline Extensions	A	Sec. 507.5.8	Sec. 507.5.8	4
Sec. 96.1.603.6.6	Sec. 96.1.605.3.1	Spark Arresters	A	Sec. 603.6.6	Sec. 605.3.1	4
Sec. 96.1.603.8.1	Sec. 96.1.605.8.1	Residential Incinerators	R	Sec. 603.8.1	Sec. 605.8.1	4
		Smoke Ventilation (Remove from CCC & Ord now in model code)	D	Sec. 1204.3.3		3
Sec. 96.1.1204.4	Sec. 96.1.1205.5	Ground Mounted Photovoltaic Arrays	R	Sec. 1204.4	Sec. 1205.5	4
		Fire Apparatus Access Roads	R	Sec. 1204.4.1	Sec. 1205.5.1	4
		Perimeter Fire Apparatus Access Roadway	R	Sec. 1204.4.2	Sec. 1205.5.2	4
		Fuel Modification	R	Sec. 1204.4.3	Sec. 1205.5.3	4
		Water Supply	R	Sec. 1204.4.4	Sec. 1205.5.4	4
		Identification	R	Sec. 1204.5	Sec. 1205.6	4
		Fire Department Connections	D	Now part of model code		3
		Fire Hydrants and Fire Appliances	D	Now part of model code		3
Sec. 96.1.903.2	Sec. 96.1.903.2	Automatic Sprinkler Systems Where Required	R	Sec. 903.2	Sec. 903.2	1, 4
		Additions	A	Sec. 903.2(a)	Sec. 903.2(a)	1, 4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Remodels or Reconstruction	A	Sec. 903.2(b)	Sec. 903.2(b)	1, 4
		Group U Occupancies	A	Sec. 903.2(c)	Sec. 903.2(c)	4
		Amendment to Section 903.2(c) Where Required RSF	AMEND	Sec. 903.2	Sec. 903.2(c)	1, 4
		Amendment to Section 903.2 San Marcos	D	Sec. 903.2	Sec. 903.2	3
Sec. 96.1.903.4	Sec. 96.1.903.4	Sprinkler System Monitoring and Alarms	R	Sec. 903.4	Sec. 903.4	1
Sec. 96.1.2808	Sec. 96.1.2808	Storage and Processing of Wood Chips, Hogged Materials, Fines, Compost, Solid Biomass Feedstock and Raw Product associated with Yard Waste, Agro- Industrial and Recycling Facilities	R	Sec. 2808	Sec. 2808	4
General	Sec. 2808.1	General	D	Sec. 2808.1	Sec. 2808.1	3
Storage Site	Sec. 2808.11	Definitions	D	Sec. 2808.2	IN CH 2 DEFINITIONS	3
Size of Piles	Sec. 105.6.25.1, 2808.14	Permit Required	D	Sec. 2808.3	Sec. 2808.10.1	3
Pile Separation	Sec. 2808.13	Financial Assurance	D	Sec. 2808.4	Sec. 2808.10.2	3
Combustible Waste	Sec. 2808.12	Operational & Emergency Plan	D	Sec. 2808.5	Sec. 2808.10	3
Static Pile	Sec. 2808.15	Notification of Fire Department	D	Sec. 2808.6	Sec. 2808.10.3	3
Pile Fire Protection	Sec. 903.3.1(CFC)	Equipment Operator Emergency Call	D	Sec. 2808.7	Sec. 2808.10.4	3
Fire Extinguishers	Sec. 906 (CFC)	Incoming Waste Diversion Plan	D	Sec. 2808.8	Sec. 2808.10.5	3
Material Handling Equipment	Sec. 2808.17	Unprocessed or Non-Green Waste	D	Sec. 2808.9	Sec. 2808.10.6	3
Emergency Plan	Sec. 2808.3	Fire Access Roadway	D	Sec. 2808.10	Sec. 2808.10.7	3
	Sec. 2808.5	Storage Sites	D	Sec. 2808.11	Sec. 2808.2	3

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
	Sec. 2808.6	Combustible Vegetation	D	Sec. 2808.12	Sec. 2808.5	3
	Sec. 2808.7	Pile Separation	D	Sec. 2808.13	Sec. 2808.4	3
	Sec. 2808.8	Size of Piles	D	Sec. 2808.14	Sec. 2808.3	3
	Sec. 2808.9	Static Pile Protection	D	Sec. 2808.15	Sec. 2808.6	3
	Sec. 2808.10	Fire Fighting Water Supplies	D	Sec. 2808.16	Sec. 2808.7	3
	Sec. 2808.4	Public Water Supply	D	Sec. 2808.16.1	Sec. 2808.7.1	3
	Sec. 2808.16	Private Water Supply	D	Sec. 2808.16.2	Sec. 2808.7.2	3
		Fire Extinguishers	D		Sec. 2808.8	3
	Sec. 2808.18	Material Handling Equipment	D	Sec. 2808.17	Sec. 2808.9	3
	Sec. 2808.19	General Fire Safety Rules	D	Sec. 2808.18	Sec. 2808.10.8	3
	Sec. 2808.20	Site Security	D	Sec. 2808.19	Sec. 2808.10.9	3
		Smoking Prohibited & Open Burning	D	Sec. 2808.20	Sec. 2808.10.10	3
		General	R	Sec. 2808.1	Sec. 2808.1	1, 4, 6
		Storage Sites	R	Sec. 2808.11	Sec. 2808.2	1, 4, 6
		Size of Piles	R	Sec. 2808.14	Sec. 2808.3	1, 4, 6
		Pile Separation	R	Sec. 2808.13	Sec. 2808.4	1, 4, 6
		Combustible Vegetation	R	Sec. 2808.12	Sec. 2808.5	1, 4, 6
		Static Pile Protection	R	Sec. 2808.15	Sec. 2808.6	1, 4, 6
		Fire Fighting Water Supplies	R	Sec. 2808.16	Sec. 2808.7	1, 4, 6
		Public Water Supply	R	Sec. 2808.16.1	Sec. 2808.7.1	1, 4, 6
		Private Water Supply	R	Sec. 2808.16.2	Sec. 2808.7.2	1, 4, 6
		Fire Extinguishers	R		Sec. 2808.8	1, 4, 6
		Material Handling Equipment	R	Sec. 2808.17	Sec. 2808.9	1, 4, 6
		Operational & Emergency Plan	R	Sec. 2808.5	Sec. 2808.10	1, 4, 6
		Permit Required	R	Sec. 2808.3	Sec. 2808.10.1	1, 4, 6

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Financial Assurance	R	Sec. 2808.4	Sec. 2808.10.2	1, 4, 6
		Notification of Fire Department	R	Sec. 2808.6	Sec. 2808.10.3	1, 4, 6
		Equipment Operator Emergency Call	R	Sec. 2808.7	Sec. 2808.10.4	1, 4, 6
		Incoming Waste Diversion Plan	R	Sec. 2808.8	Sec. 2808.10.5	1, 4, 6
		Unprocessed or Non-Green Waste	R	Sec. 2808.9	Sec. 2808.10.6	1, 4, 6
		Fire Access Roadway	R	Sec. 2808.10	Sec. 2808.10.7	1, 4, 6
		General Fire Safety Rules	R	Sec. 2808.18	Sec. 2808.10.8	1, 4, 6
		Site Security	R	Sec. 2808.19	Sec. 2808.10.9	1, 4, 6
		Smoking Prohibited & Open Burning	R	Sec. 2808.20	Sec. 2808.10.10	1, 4, 6
		Definitions	R	Sec. 2808.2	IN CH 2 DEFENITIONS	1, 4, 6
Sec. 3206.2	Sec. 96.1.3206.2	General Fire Protection and Life Safety Features	D	Sec. 3206.2	Sec. 3206.2	3
Sec. 96.1.3318	Sec. 96.1.3319	Fuel Modification Zone Requirements	A	Sec. 3318	Sec. 3319	4
	Sec. 96.1.4901	General 4901	R		Sec. 4901	4
		Scope	R		Sec. 4901.1	4
		Purpose	R		Sec. 4901.2	4
	Sec. 96.1.4902	Definitions 4902	R		Sec. 4902	4
Sec. 96.1.4902		Definitions: General	R	Sec. 4902.1	Sec. 4902.1	4
		Declaration	R	Sec. 4902.2	Sec. 4904.3.1	4
Sec. 96.1.4903		Fire Protection Plan	R	Sec. 4903	Sec. 4903	4
	Sec. 96.1.4903	Plans 4903	R		Sec. 4903	1, 4
		Plans: General	N		Sec. 4903.1	6
		Plans: When Required	R		Sec. 4903.1.1	1, 4
		Plans: Contents	N		Sec. 4903.2	1, 4
		Plans: Project Info	N		Sec. 4903.2.1	1, 4
		Plans: Preliminary Fire Protection Plan	N		Sec. 4903.2.1.1	1, 4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Plans: Final Fire Protection Plan	N		Sec. 4903.2.1.2	1, 4
	Sec. 96.1.4904	Fire Hazard Severity Zones 4904	R			1, 4
		Fire Hazard Severity Zones: General	R		Sec. 4904.1	1, 4
		Fire Hazard Severity Zones: Classifications	R		Sec. 4904.2	1, 4
		Fire Hazard Severity Zones: Amendment to Classifications	AMEND		Sec. 4904.2.1	1, 4
		Fire Hazard Severity Zones: Local Agency Requirements	N		Sec. 4904.3	1, 4
		Fire Hazard Severity Zones: Local Agency Ordinances	N		Sec. 4904.3.1	1, 4
		Fire Hazard Severity Zones: Local Agency Discretion	N		Sec. 4904.3.2	1, 4
	Sec. 96.1.4905	Wildfire Protection Building Construction 4905	NC		Sec 4905	5
Sec.96.1.4905		Wildfire Protection Building Construction: General	NC	Sec. 4905.1	Sec. 4905.1	5
Sec. 96.1.4905		Wildfire Protection Building Construction: Construction methods	NC	Sec. 4905.1	Sec. 4905.2	5
		Wildfire Protection Building Construction: Establishment of Limits	NC		Sec. 4905.3	5
	Sec.96.1.4906	Vegetation Management 4906	AMEND		Sec. 4906	1, 4
		Vegetation Management: General	AMEND		Sec. 4906.1	1, 4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Vegetation Management: Application	AMEND		Sec. 4906.2	1, 4
		Vegetation Management: Landscape Plans When Required	AMEND		Sec. 4906.3	1, 4
		Vegetation Management: Landscape Plans	AMEND		Sec. 4906.3	1, 4
		Vegetation Management: Contents	AMEND		Sec. 4906.3.1	1, 4
		Vegetation Management: Vegetation	AMEND		Sec. 4906.4	1, 4
		Vegetation Management: Shrubs	AMEND		Sec. 4906.4.1	1, 4
		Vegetation Management: Trees	AMEND		Sec. 4906.4.2	1, 4
		Vegetation Management: Non-Fire Resistant	AMEND		Sec. 4906.4.2.1	1, 4
Sec. 96.1.4907	Sec. 96.1.4907	Defensible Space 4907		Sec. 4907	Sec. 4907	1, 4, 6
		Defensible Space: General	R		Sec. 4907.1	1, 4, 6
		Defensible Space: Application	N		Sec. 4907.2	1, 4, 6
		Defensible Space: Requirements	N		Sec. 4907.3	1, 4, 6
		Defensible Space: Building and Structure setbacks from property line	R	Sec. 4907.1	Sec. 4907.4	1, 4, 6
		Defensible Space: General Fire Setbacks	R	Sec. 4907.1.1	Sec. 4907.4.1	1, 4
		Defensible Space: Fire Setbacks adjacent protected areas	R	Sec. 4907.1.2	Sec. 4907.4.2	1, 4
		Defensible Space: Building and Structure Setback from Slope	R	Sec. 4907.1.3	Sec. 4907.4.3	5

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Defensible Space: Amendment to Building and Structure Setback from Slope	AMEND		Sec. 4907.4.3	1, 4, 6
		Defensible Space: Fuel Modification	R	Sec. 4907.2	Sec. 4907.5	1, 4, 6
		Defensible Space: Amendment to Fuel Modification San Marcos	AMEND		Sec. 4907.5	1, 4, 6
		Defensible Space: Fuel Modification of Combustible Vegetation from Sides of Roadways	R	Sec. 4907.2.1	Sec. 4907.6	1, 4, 6
		Defensible Space: Community Fuel Modification	R	Sec. 4907.2.2	Sec. 4907.7	4
		Defensible Space: Land ownership	R	Sec. 4907.2.2.1	Sec. 4907.7.1	4
		Defensible Space: Maintenance of Defensible Space	R	Sec. 4907.3	Sec. 4907.8	4
		Defensible Space: Trees	R	Sec. 4907.3.1	Sec. 4907.8.1	4
		Defensible Space: Amendment to Orchards, Groves and Vineyards	AMEND	Sec. 4907.3.2	Sec. 4907.8.2	4
		Defensible Space: Amendment to Eucalyptus forest and oak woodlands	AMEND	Sec. 4907.3.3	Sec. 4907.8.3	4
		Defensible Space: Home Ignition Zones	R	Sec. 4907.4	Sec. 4907.9	4
		Defensible Space: Zone 0 - Immediate Zone 0'-5'	AMEND		Sec. 4907.9.1	4
		Defensible Space: Zone 1 - Intermediate Zone 5'-50'	AMEND		Sec. 4907.9.2	4
		Defensible Space: Zone 2 - Extended Zone 50'-100'	AMEND		Sec. 4907.9.3	4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		Defensible Space: Amendment to Landscape Plans (RSF)	AMEND	Sec. 4907.5	Sec. 4907.10	4
		Defensible Space: Amendment to Landscaping Requirements (RSF)	D		Sec. 4907.10.1	3
		Defensible Space: Amendment to Landscaping Installation (RSF)	D		Sec. 4907.10.2	3
	Sec. 96.1.4908	Fire Safe Development Regulations 4908	N		Sec. 4908	4
		Fire Safe Development Regulations: General	N		Sec. 4908.1	4
		Fire Safe Development Regulations: Subdivision Map Findings	N		Sec. 4908.2	4
	Sec. 96.1.4909	Subdivision Review Survey 4909	N		Sec. 4909	4
		Subdivision Review Survey: Subdivision Identification	N		Sec. 4909.1	4
		Subdivision Review Survey: Fire Safety Recommendations	N		Sec. 4909.2	4
		Subdivision Review Survey: Implementation	N		Sec. 4909.3	4
		Subdivision Review Survey: Re-Survey	N		Sec. 4909.4	4
	Sec. 96.1.4910	General Plan Safety Element 4910	N		Sec. 4910	4
		General Plan Safety Element: General	N		Sec. 4910.1	4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
		General Plan Safety Element: Submission	N		Sec. 4910.2	4
		General Plan Safety Element: Review	N		Sec. 4910.3	4
		General Plan Safety Element: Adoption	N		Sec. 4910.4	4
Sec. 96.1.5601.2	Sec. 96.1.5607.16	Explosives and Fireworks Applicability	R	Sec. 5601.2	Sec. 5607.16	1, 4
Sec. 96.1.5601.2	Sec. 96.1.5607.16.1	Applicability	R	Sec. 5601.2	Sec. 56016.1	1, 4
		Definitions	R	Sec. 5601.2.1	Sec. 5607.16.2	1, 4
		Application	R	Sec. 5601.2.2	Sec. 5607.16.2.1	1, 4
		Permit Requirements	R	Sec. 5601.2.3	Sec. 5607.16.3	1, 4
		Amendment to Blasting Permit Required	R	Sec. 5601.2.3.1	Sec. 5607.16.3.1	1, 4
		Permit Conditions	R	Sec. 5601.2.4	Sec. 5607.16.3.2	1, 4
		Insurance and indemnification Required	R	Sec. 5601.2.5	Sec. 5607.16.3.3	1, 4
		Blasting Hours	R	Sec. 5601.2.6	Sec. 5607.16.3.4	1, 4
		Additional Operational Requirements	R	Sec. 5601.2.7	Sec. 5607.16.3.5	1, 4
		Seizure of illegal Items	R	Sec. 5601.2.8	Sec. 5607.16.3.6	1, 4
		Violations for false or misleading information	R	Sec. 5601.2.9	Sec. 5607.16.3.7	1, 4
		Fees	R	Sec. 5601.2.10	Sec. 5607.16.3.8	1, 4
Sec. 96.1.5608.1	Sec. 96.1.5608.1	Fireworks Display General	R	Sec. 5608.1	Sec. 5608.1	5
		Scope	R	Sec. 5608.1.1	Sec. 5608.1.1	5
Sec. 96.1.5705.2.4	Sec. 96.1.5705.2.4	Transferring Class I, II or III Liquids	R	Sec. 5705.2.4	Sec. 5705.2.4	5
Sec. 5706.2.5.2.1	Sec. 96.1.5706.2.5.2.1	Tanks for Gravity Discharge	A	Sec. 5706.2.5.2.1	Sec. 5706.2.5.2.1	5

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
Sec. 5706.2.8.2	Sec. 5706.2.8.2	Prohibition on Use of Tank Vehicle	A	Sec. 5706.2.8.2	Sec. 5706.2.8.2	5
Sec. 6107.5	Sec. 96.1.6107.5	Safety Precautions and Devices Securing LPG	A	Sec. 6107.5	Sec. 6107.5	5
Sec. 96.1.8001	Sec. 96.1.8001	Referenced Standards	NC	Sec. 8001	Sec. 8001	1, 2, 3, 4
		NFPA 13D	R	Sec. 8001	Sec. 8001	1, 2, 3, 4
		Spare Sprinkler Heads	R	5.1.1.2	5.1.1.2	5
		Pressure Reducing Valve	D	7.1.5	7.1.5	1, 3, 4
		Amendment to Inspector Test (RSF & VC)	AMEND	7.2.5	7.2.5	5
		Pressure Gauge (GROUP)	A	7.3.3	7.3.4	1, 4
		Alarms (GROUP)	R	7.6	7.6	1, 4
		Sprinklered areas to be omitted (GROUP)	R	8.3.2	8.3.2	5
		Amendment to NFPA 13D Sprinklers required (RSF)	AMEND	8.3.3	8.3.3	1, 4
		Installing sprinklers in garages, carports, patios over 10' (RSF)	R	8.3.4	8.3.4	1, 4
		Installing sprinklers in garages (GROUP)	R	8.3.4	8.3.4	5
		Installing sprinkler above FAU (GROUP)	R	8.3.5.1.1	8.3.5.1.1	5
		Sprinklers shall be installed in saunas and wine rooms (RSF)	A	8.3.10	8.3.10	5
		3-Head Calculation (GROUP)	A	10.2.4.1	10.2.4.1	5
		Pressure cushion (GROUP)	A	10.2.5	10.2.5	5
		Hydrostatic Test (GROUP)	R	11.2.1.1	11.2.1.1	5
		Inactive Systems (GROUP)	R	12.3.3	12.3.6	4

County Section Old (2020)	County Section New (2023)	Subject	Added, Amend, Revised	2020 Fire District Section (2020)	2023 Fire District Section (2023)	Difference
Sec. 96.1.APP.B103.	Sec. 96.1.APP.B103.3	Areas Without Water Supply Systems	NC	Appendix B103.3	Appendix B103.3	5
Sec.96.1.APP.H100	Sec. 96.1.APP.H	Reporting Forms	NC	Appendix H	Appendix H	5
Sec. 96.1.007	Sec. 96.1.007	Effective Date	R			4
		Index by code section	NC			5
		Findings	NC			5
		Additional Findings for Chapter 49 WUI	NC			5
		Findings for the Fire Code	NC			5
	Annex A	Annex Residential Turn Around	A		Annex A	6
	Annex B	Annex Commercial Turn Around	A		Annex B	6
	Annex C	Annex Slope Measurements	A		Annex C	6
	Annex D	Annex Fuel Modifications Measurements	A		Annex D	6
	Annex E	Annex Defensible Space Ordinance Maps	A		Annex E	6
	Annex F	Annex Private Water Storage Tank plan requirements	A		Annex F	6

1. Showed the language and text that is different from the California Fire Code and the County Code as shown in *Italics*
2. Changed punctuation or a grammatical change.
3. Words were deleted or sections deleted. County amendments were not necessary as section was adopted in model code language.
4. Revised or amended texts. Changes from the previous code that have been revised.
5. NO CHANGE (NC) means no changes made. Language is the same.
6. NEW – Means new image or section provided for clarity.

FINDINGS

FOR REVISION OF THE SAN MIGUEL FIRE PROTECTION DISTRICT AMENDMENTS TO THE 2022 CALIFORNIA FIRE CODE OF THE CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 9

As required by Health and Safety Code section 17958 the San Miguel Fire Protection District does herewith make express findings that amendments to the 2022 California Fire Code are necessary for the protection of the public health, safety, and welfare due certain climatic, topographic, or geological features existing in the County of San Diego.

The following matrix lists the San Miguel Fire Protection District amendments and the corresponding express findings. Minor editorial changes or typographical corrections to the Fire Code are not shown in these findings. The full texts of the proposed San Miguel Fire Protection District amendments are shown in San Miguel Fire Protection District Fire Code.

Additional Findings for Chapter 49

REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS

As required by Health and Safety Code section 17958 the Rincon Del Diablo Board of Directors does herewith make express findings that amendments to the California Building Standards Code are necessary for the protection of the public health, safety and welfare due certain climatic, topographic or geological features existing in the County of San Diego.

DEFINITIONS:

CLIMATE. The average course or condition of the weather at a particular place over a period of many years, as exhibited in absolute extremes, means and frequencies of given departures from these means (i.e., of temperature, wind velocity, precipitation and other weather elements).

TOPOGRAPHY. The configuration of landmass surface, including its relief (elevation) and the position of its natural and man-made features that affect the ability to cross or transit a terrain.

GEOGRAPHY. A science that deals with the earth and its life, especially the description of land, sea, air, and the distribution of plant and animal life including man and his industries with reference to the mutual relations of these diverse elements. Webster's Third New California Dictionary

CLIMATIC CONSIDERATIONS:

There are two types of climates: macro and micro. A macro climate affects an entire region and gives the area a general environmental context. A micro climate is a specific variation that could be related to the other two factors, topography and geography. A micro climate may cover a relatively small area or be able to encompass an entire community, as opposed to another community in the same County of San Diego.

Climatic consideration should be given to the extremes, means, and anomalies of the following weather elements:

1. Temperatures.
2. Relative humidifies.
3. Precipitation and flooding conditions.
4. Wind speed and duration of periods of high velocity.
5. Wind direction.
6. Fog and other atmospheric conditions.

TOPOGRAPHIC CONSIDERATIONS:

Topographic considerations should be given to the presence of the following topographical elements:

1. Elevation and ranges of elevation.
2. Location of ridges, drainages and escarpments.
3. Percent of grade (slope).
4. Location of roads, bridges and railroads.
5. Other topographical features, such as aspect exposure.

This information becomes an important part of creating an analysis of urban-wildland areas because topography and slope are key elements (along with fuel type) that create the need for specific ignition-resistance requirements in this code

GEOGRAPHIC CONSIDERATIONS:

Geography should be evaluated to determine the relationship between man-made improvements (creating an exposure) and factors such as the following:

1. Fuel types, concentration in a mosaic and distribution of fuel types.
2. Earthquake fault zones.
3. Hazardous material routes.
4. Artificial boundaries created by jurisdictional boundaries.
5. Vulnerability of infrastructure to damage by climate and topographical concerns.

Findings for the Fire Code

Finding 1

The San Miguel Fire Protection District herewith make findings that flood conditions carry the potential for overcoming the ability of the fire department to aid or assist in fire control, evacuations, rescues and the emergency task demands inherent in such situations. The potential for flooding conditions results in limiting fire department emergency vehicular traffic, with resulting overtaxing fire department personnel, may further cause a substantial or total lack of protection against fire for the buildings and structures located within the jurisdiction.

Finding 2

The San Miguel Fire Protection District is situated near three major faults, each capable of generating earthquakes of significant magnitude. These are the Rose Canyon Fault, the Elsinore Fault, and the Agua Caliente Fault. These faults are subject to becoming active at any time; the San Miguel Fire Protection District is particularly vulnerable to devastation should such an earthquake occur.

The potential effects of earthquake activity include isolating certain areas of San Miguel Fire Protection District from the surrounding area and restricting or eliminating internal circulation due to the potential for collapsing of highway overpasses and underpasses, along with other bridges in the area, or an earth slide, and the potential for vertical movement rendering surface travel unduly burdensome or impossible.

Finding 3

The San Miguel Fire Protection District is bisected by State Highway 94. This highway is heavily traveled by transportation vehicles carrying known toxic, flammable, explosive and hazardous materials. The potential for release or threatened release of a hazardous material along this route and others within the district is likely given the volume transported daily. Incidents of this nature will normally require all available emergency response personnel to prevent injury and loss of life and to prevent, as far as practicable, property loss. Emergency personnel responding to such aforementioned incidents may be unduly impeded and delayed in accomplishing an emergency response as a result of this situation. With the potential result of undue and unnecessary risk to the protection of life and public safety and, in particular, endangering residents and occupants in buildings or structures without the protection of automatic fire sprinklers.

Finding 4

Much of the rural area of the San Miguel Fire Protection District is a mountainous topography and lacks the infrastructure needed for water supply (fire flow) and experiences

water shortages from time to time. Those conditions have severely adverse effect on water availability for firefighting. Fires starting in sprinklered buildings are typically controlled by one or two sprinkler heads, flowing as little as 13 gallons per minute.

Hose streams used by engine companies on well- established structure fires operate at about 250 gallons per minute each, and the estimated water need for a typical residential fire is 1,250 to 1,500 gallons per minute, according to the Insurance Service Office and the 2022 California Fire Code.

Under circumstances such as, lack of water infrastructure, earthquakes, multiple fires and wildland fires within a community, the limited water demands needs of residential fire sprinklers would control and extinguish many fires before they spread from building to wildland. In such a disaster, water demands needed for conflagration firefighting probably would not be available.

Finding 5

The topography of the San Miguel Fire Protection District presents problems in delivery of emergency services, including fire protection. Hilly terrain has narrow, winding roads with very little circulation, preventing rapid access and orderly evacuation. Much of these hills are covered with highly combustible natural vegetation. In addition to access and evacuation problems, the terrain makes delivery of water extremely difficult. Some hill areas are served by water pump systems subject to failure in fire, high winds, earthquake and other power failure situations. This would only allow domestic gravity feed water from tanks and not enough water for fire fighting.

Finding 6

Due to the mountainous topography in much of the rural area of the San Miguel Fire Protection District , roadway condition, gates, angle of approach or departure, steeply sloping roadways and grades are common. it is very important that roadways be named and identified in order to facilitate emergency response

Finding 7

Due to the mountainous topography in much of the rural area of the San Miguel Fire Protection District , steep, narrow and winding roads and areas of heavy brush are common. These features make it difficult for emergency response personnel to easily and quickly find the location of the site that requires assistance. It is therefore essential that street numbers and signs be easily readable to ensure the quickest response times for a given location.

Finding 8

Due to access and mountainous topography in much of the San Miguel Fire Protection District , difficult roadway conditions, gates, angle of approach or departure, steeply sloping roadways and grades are common. In addition, combining potentially severe rainstorms and

ground water retention of many areas of the District where there is expansive soil. This produces a condition wherein the moisture content of the soil is sufficient that roadways become damaged due to soil expansion and shrinkage. All weather, paved surfaces capable of supporting the imposed loads of fire apparatus are necessary to ensure access of emergency response personnel. These roadways, gates, approach angles, steep slopes and grades can also make it difficult for fire apparatus and other emergency vehicles to access a site. It is therefore essential that these roadway accesses be provided with proper all weather, paved surfaces, angle of approach, grades and gate access.

Finding 9

Due to the mountainous topography served by most of the San Miguel Fire Protection District , conditions exist such as poor water supply, poor access roads, steep grades and steep canyon slopes. In addition, the distances emergency response personnel must travel can be very large and the response times can be long. Numerous studies of the growth of a fire in relation to time have proven that at ten minutes the fire is expected to have burned beyond control and any occupants remaining in the burning building would not be expected to survive. A ten-minute response time more realistically represents the time beyond which serious injury or death is expected to occur. It is therefore found that the San Miguel Fire Protection District response time at which mitigation would be required, is 10 minutes. Such mitigation would be in the form of fire sprinklers or increased fire flow. In addition, with fire sprinklers and smoke detectors together have reduced the number of fatalities in homes by 59%

Finding 10

Areas in the San Miguel Fire Protection District can have special fire prevention needs not fully covered by the provisions of the Fire Code itself. This is due to the unique topographic features demographics, infrastructure, and local economics of the Fire District.

Finding 11

The topography of the San Miguel Fire Protection District presents problems in delivery of emergency services, including fire protection. Hilly terrain has narrow, winding roads with little circulation, preventing rapid access and orderly evacuation. Much of these hills are covered with highly non-fire resistive natural vegetation. In addition to access and evacuation problems, the terrain makes delivery of water extremely difficult. Some hill areas are served by water tank and pump systems are subject to failure in fire, high winds, earthquake and other power failure situations.

The aforementioned problems are set forth in the 2022 California Building Code and amendments.

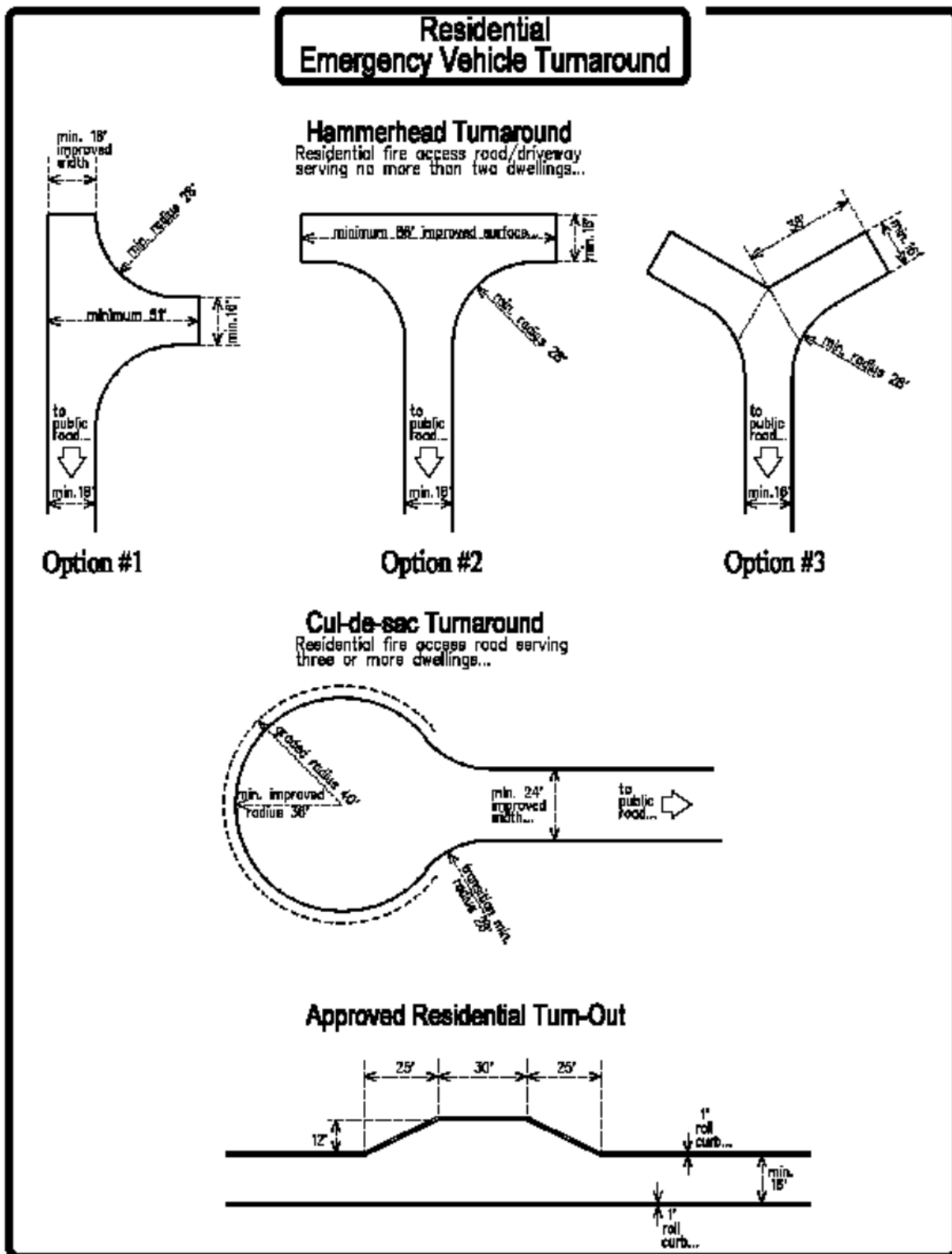
Finding 12

The seasonal climatic conditions during the late summer and fall create numerous serious difficulties regarding the control of and protection against fires in the San Miguel Fire Protection District . The hot, dry weather typical of this area in summer and fall, coupled with Santa Anna winds and low humidity frequently results in wildfires that threaten or could threaten the San Miguel Fire Protection District .

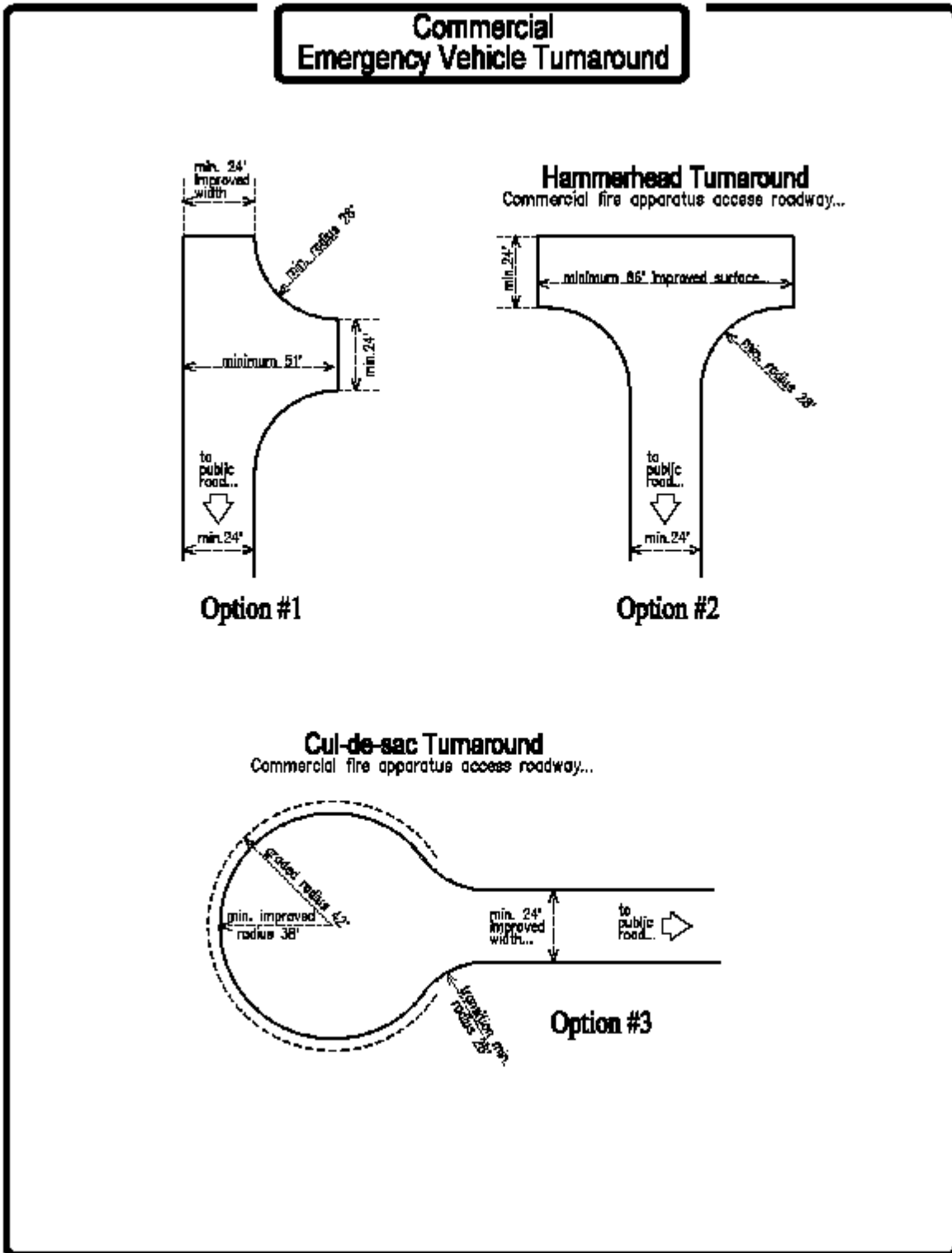
Although some code requirements, such as fire-resistive roof classification, have a direct bearing on building survival in a wildland fire situation, others, such as residential fire sprinklers, may also have a positive effect. In dry climate on low humidity days, many materials are much more easily ignited. More fires are likely to occur and any fire, once started, can expand extremely rapidly. Residential fire sprinklers can arrest a fire starting within a structure before the fire is able to spread to adjacent brush and structures.

A seasonal wind also have the potential for interfering with emergency vehicle access, delaying or making impossible fire responses, because of toppling of extensive plantings of dense chaparral, eucalyptus and confers trees. The trees are subject to uprooting in strong winds due to relatively small root bases compared to the tree itself. The aforementioned problems support the imposition of fire-protection requirements greater than those set forth in the Building Code or Fire Code.

**ANNEX A RESIDENTIAL FIRE APPARATUS TURN AROUND
REFERENCED SEC. 503.2.5 DEAD ENDS**



ANNEX B COMMERCIAL FIRE APPARATUS TURN AROUND
REFERENCED SEC. 503.2.5 DEAD ENDS



**ANNEX C SLOPE CROSS SECTION MEASUREMENTS REFERENCED
SEC. 4907.4.3**

4907.4.3 Building and Structure setback from slope. Single-story buildings or structures shall be setback a minimum 15 feet horizontally from top of slope to the furthest projection from the structure. A single-story building or structure shall be less than 12 feet above grade, measured from plate height. A two-story building or structure shall be setback a minimum of 30 feet horizontally from top of slope to the furthest projection from the structure. A two-story building or structure shall be greater than a 12-foot plate height but shall not exceed 35 feet in total height. Buildings and structures greater than two stories may require a greater setback as determined by the fire code official.

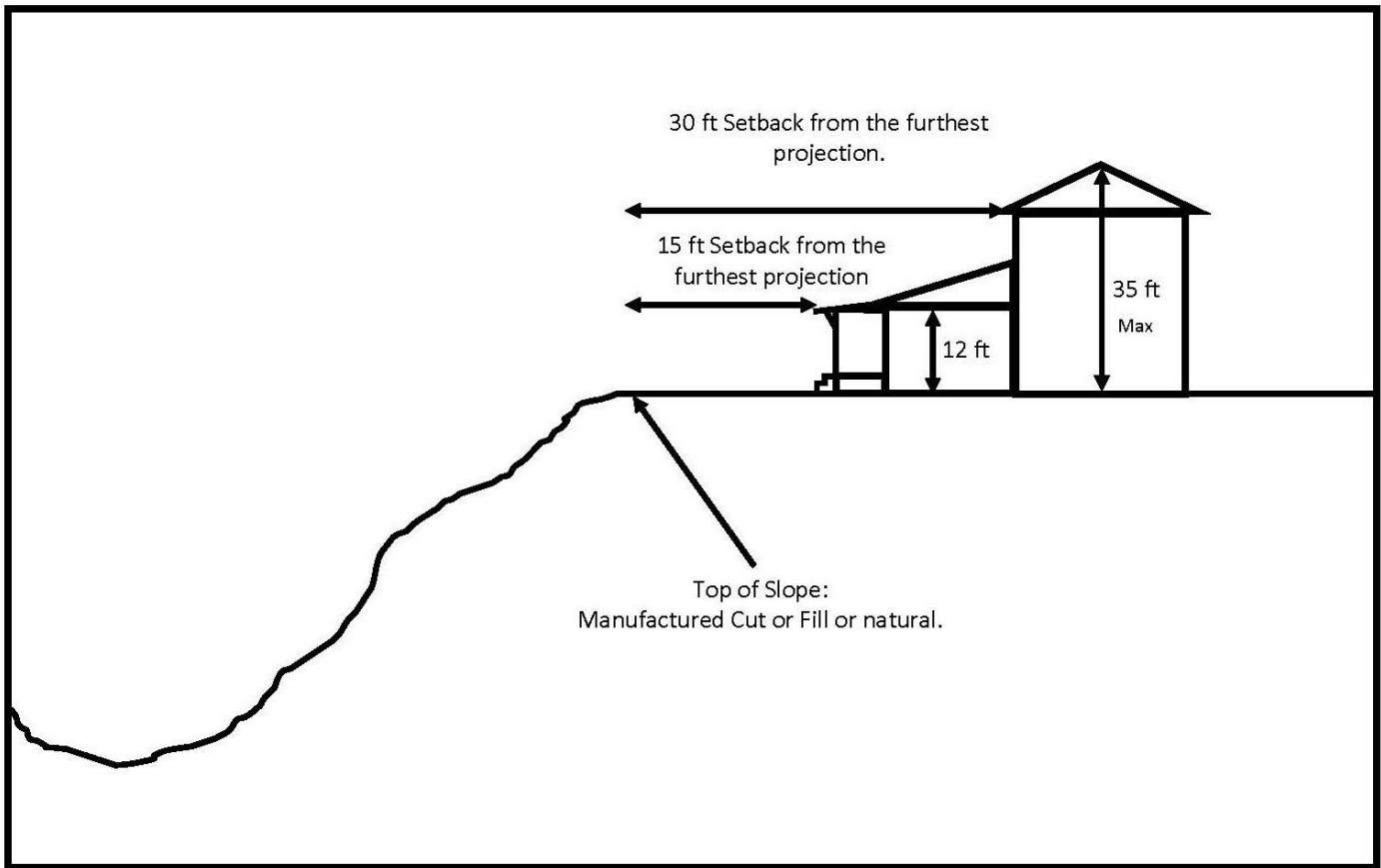
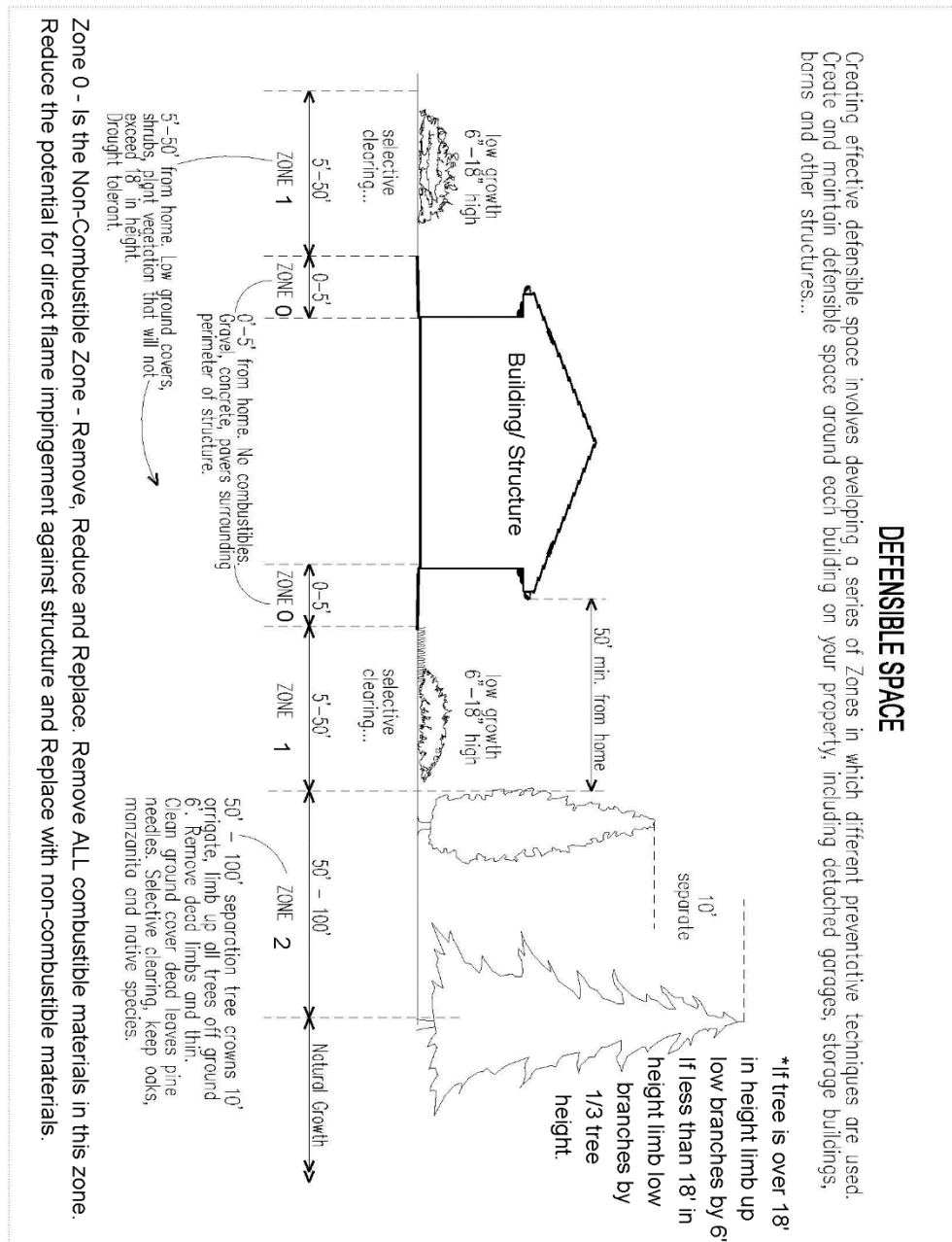


Figure 1. Top of Slope Setback

**ANNEX D FUEL MODIFICATION ZONES MEASUREMENTS REFERENCED
FIGURE 4907.5**

Create and maintain Zone 0 Non-Combustible Zone. Remove ALL Combustible materials: Vegetation, mulch, bark, sheds, fences attachments within this zone.
REMOVE – Combustible materials in this zone
REDUCE – Potential for direct flame against building or structure
REPLACE – Non-combustible materials acceptable to FAHJ



ANNEX E DEFENSIBLE SPACE ORDINANCES

Refer to the map on the following page to determine the appropriate Unincorporated Fire District. Defensible Space Ordinances defer depending on which Fire District your property is located. The Defensible Space Ordinance for the San Diego County Fire Protection District is included in the following pages of this Appendix. If your property is in a Fire District other than the San Diego Fire Protection District, refer to the individual web links below.

Alpine Fire Protection District

<https://www.alpinefire.org/files/a935a53b0/2016.01+Weed+Abatement+Ordinance.pdf>

Lakeside Fire Protection District

<https://lakesidefire.org/defensible-space/>

North County Fire Protection District

<https://www.ncfire.org/files/9c10be67f/Ordinance+2001-1+-+Weed+Abatement.pdf>

Rancho Santa Fe Fire Protection District

<http://www.rsf-fire.org/wp-content/uploads/2022/03/0.-Ord-2022-02-Weed-Abatement-Final.pdf>

Rincon Del Diablo Municipal Water District

<http://rinconwater.org/wp-content/uploads/2018/12/Water-Administrative-Code-rev-2017.pdf>

San Marcos Fire Protection District

<https://www.san-marcos.net/departments/public-safety/fire-department/fire-prevention/ab38-defensible-space-inspections>

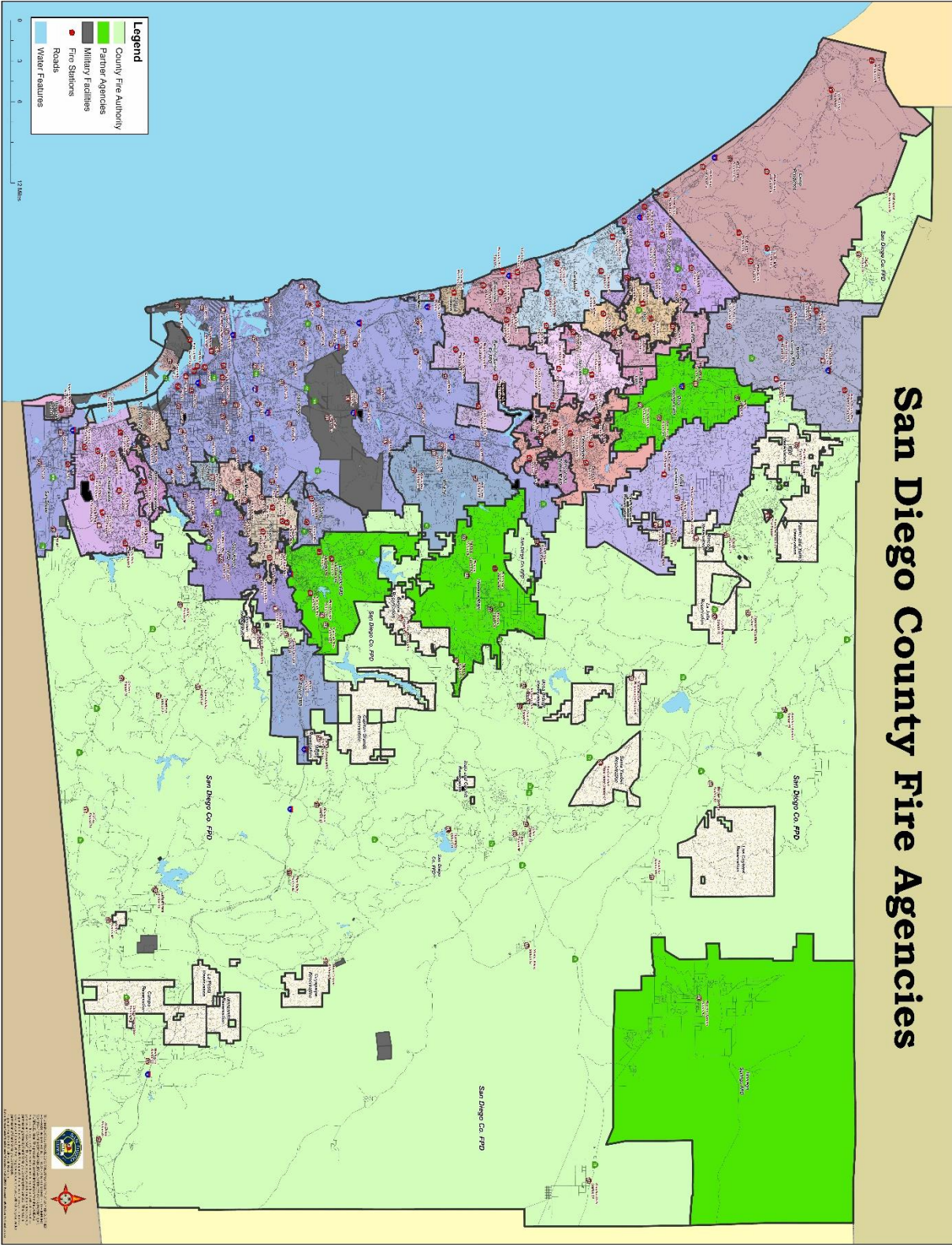
San Miguel Fire Protection District

<https://sanmiguelfire.specialdistrict.org/files/2f4b1b461/Ordinance+14-1+-+Weed+Abatement+%28signed%29.pdf>

Valley Center Fire Protection District

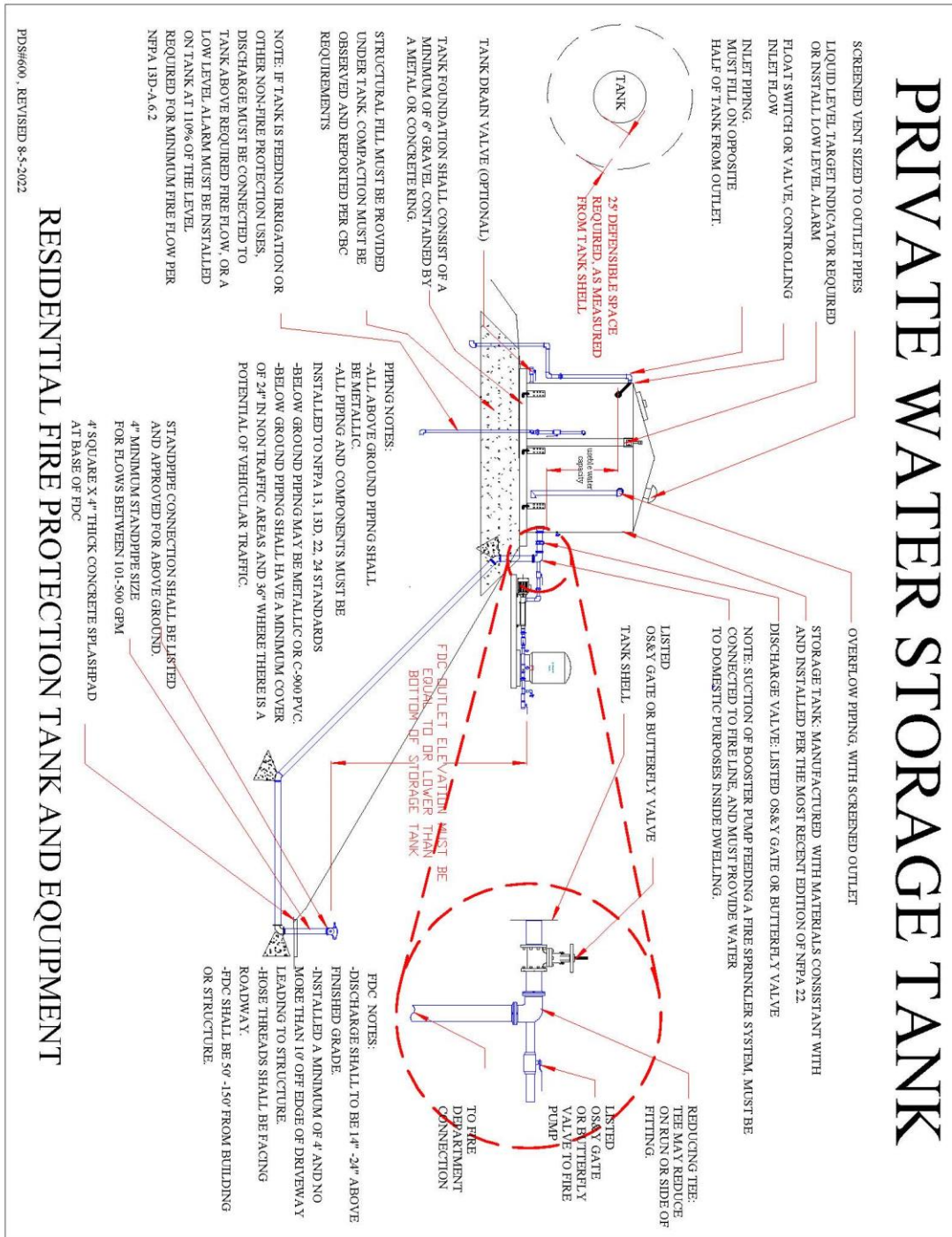
<https://www.valleycenterfire.com/wp-content/uploads/2022/08/Ordinance-55-weed-abatement.pdf>

ANNEX E DEFENSIBLE SPACE ORDINANCES MAP



ANNEX F PRIVATE WATER STORAGE TANK INSTALLATION REQUIREMENTS

Plans shall be submitted to the FAHJ for approval prior to the installation of water tank. All materials shall be listed and approved by the FAHJ. **Figure 507.2.2**





San Miguel Fire & Rescue

Service Beyond Expectations

Legal Counsel Report

Date: September 14, 2022

To: Board of Directors

From: Lutfi Kharuf – Best, Best & Krieger, LLP

Subject: Public Hearing on Proceedings to Form San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1

Background

The Mello-Roos Community Facilities Act of 1982 (Government Code Section 53311 and following) (“Act”) contains the statutory framework pursuant to which the San Miguel Consolidated Fire Protection District (“District”) or any other local agency may form a Community Facilities District (“CFD”) for the purpose of financing the provision of certain authorized public services or maintenance. A CFD may finance services or maintenance through the levy of special taxes within the geographic boundaries of the CFD.

The District previously adopted its Local Goals and Policies relating to the formation of CFDs. On July 14, 2021, the District adopted its Policy No. 9.7, requiring new development to offset the negative fiscal impacts of such development on the District, including through forming or annexing into an existing CFD. The District retained NBS Government Finance Group (“NSB”) as its special tax consultant to study the negative fiscal impact of new development on provision of services by the District. NBS prepared a Fiscal Impact Analysis setting forth their results, which has been reviewed by the Board in prior meetings.

The District has received a petition from 11902 Campo Rd Spring Valley LLC (the “Developer”), relating to a 6.42-acre commercial development known as Secure Space Spring Valley. The Developer is the owner of Assessor Parcel Numbers 0285-211-05, 0285-211-21, 0285-211-22, 0285-211-23, and 0285-211-25 (“Property”), requesting the formation of the proposed Community Facilities District No. 2022-1 (“CFD 2022-1”), encompassing the Property, to finance the following public services:

- a) Fire protection and suppression services, and ambulance and paramedic services; and
- b) The administrative and incidental expenses to be incurred by the District, which include the direct and indirect expenses incurred in carrying out its duties with respect to CFD 2022-1 (including, but not limited to, the levy and collection of the special taxes), including the fees and expenses of attorneys, any fees of the County of San Diego related to CFD 2022-1 or the collection of special taxes, an allocable share of the salaries of the District staff directly related thereto, and a proportionate amount of the District's general administrative overhead related thereto, any amounts paid by the District from its general fund with respect to CFD 2022-1 or the services authorized to be financed by CFD 2022-1, and expenses incurred by the District in

undertaking action to pursue payment of special taxes which are delinquent, and all other costs and expenses of the District related to CFD 2022-1.

On August 10, 2022, this Board approved Resolution No. 22-15, which initiated the formation of CFD 2022-1, approved the boundaries of the proposed CFD, described the services to be funded, and proposed a rate and method of apportionment of special taxes. Additionally, the resolution set forth a public hearing to be held on September 14, 2022.

Discussion

On September 14, 2022, this Board will hold a public hearing regarding the formation of the proposed CFD 2022-1. If a majority of the landowners within the boundaries of the proposed CFD 2022-1 do not register written or oral protest, then the Board may consider adopting the following resolutions:

The Resolution of Formation: Specifies that special taxes will be levied on all parcels of taxable property within CFD 2022-1 to pay for the costs of the proposed public services referenced above. The amounts of the special taxes that may be levied for these purposes are set forth in Exhibit B to the Resolution of Formation.

The Resolution Calling the Special Election: Schedules the elections for CFD 2022-1 with respect to the annual levy of special taxes to pay for the proposed public services, and with respect to establishing annual appropriations limit of \$5,000,000.

The Secretary of the Board and the Developer have consented to hold the election on September 14, 2022. The County of San Diego Registrar of Voters has certified that there are no registered voters within the boundaries of CFD 2022-1. Following the adoption of the Resolution Calling the Special Election, the Secretary of the Board will conduct the election and declare the election results.

Following the election, the Board may adopt the Resolution Declaring Results of the Election which declares the results of the election. If the results are in favor of the levy of special taxes within CFD 2022-1, the Board may call for the first reading of the ordinance authorizing the levying of special taxes within CFD 2022-1.

Next Steps

Adopting the attached resolutions and holding a special election comprises as significant portion of the CFD formation process. If two-thirds of the votes cast are in favor of imposing the special tax, CFD 2022-1 is considered to have been established and may begin to impose the tax.

The final step in the formation process will require a second reading of the ordinance authorizing the levy of special taxes.

District staff intends to schedule the second reading of the ordinance authorizing the levy of special taxes for October 12, 2022.

Recommendation

It is recommended that the Board of Directors:

1. Adopt Resolution No. 22-18 of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto;
2. Adopt Resolution No. 22-19 of the Board of Directors of the San Miguel Consolidated Fire Protection District Calling a Special Landowner Election for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1;
3. Adopt Resolution No. 22-20 of the Board of Directors of the San Miguel Consolidated Fire Protection District Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1; and
4. Conduct first reading of Ordinance No. 2022-02 of the Board of Directors of the San Miguel Consolidated Fire Protection District Levying Special Taxes Within San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1.

Fiscal Impact

None, as the costs for formation of CFD 2022-1 are paid through a deposit provided by the Developer, and the on-going administrative costs are paid for through the levy of special taxes within CFD 2022-1.

Attachments

- A. Resolution of Formation (Resolution 22-18)
- B. Resolution Calling a Special Election (Resolution 22-19)
- C. Resolution Declaring the Results of the Consolidated Special Election (Resolution 22-20)
- D. Ordinance Authorizing the Levy of Special Taxes (Ordinance 2022-2)
- E. CFD Report

Resolution 22-18

A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto

WHEREAS, on August 10, 2022, the Board of Directors (“Board”) of the San Miguel Consolidated Fire Protection District (“District”) adopted Resolution No. 22-15 (“Resolution of Intention”), declaring its intention to form a community facilities district to be known as the “San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1” (“CFD 2022-1”), in the County of San Diego, State of California, under the provisions of Chapter 2.5 (commencing with Section 53311) of Part 1 of Division 2 of Title 5 of the California Government Code, commonly known as the “Mello-Roos Community Facilities Act of 1982” (the “Community Facilities District Law”), for the purpose of providing certain public services and fixing the time and place for a public hearing (“Public Hearing”) on the formation of CFD 2022-1 and the levy of special taxes therein; and

WHEREAS, in the Resolution of Intention the Board approved a boundary map (“Boundary Map”), as required by California Streets and Highways Code Section 3110, entitled “Proposed Boundaries of San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California,” which is attached hereto as Exhibit C and incorporated herein; and

WHEREAS, notice of the Public Hearing was published and mailed to the owners of all of the property in the proposed boundaries of CFD 2022-1; and

WHEREAS, prior to the commencement of the Public Hearing there was filed with the Board a report (“Report”) containing a description of the services being financed within and for CFD 2022-1, and an estimate of costs of providing such services, as required by Section 53321.5 of the Community Facilities District Law, and such Report has been reviewed by the Board; and

WHEREAS, on September 14, 2022, at the time and place set by the Resolution of Intention, the Board conducted the Public Hearing and considered the establishment and extent of CFD 2022-1, the levy of the special tax and the proposed rate, method, and apportionment and manner of collection of the special tax, the provision of services by CFD 2022-1, the establishment of an appropriations limit, and all other matters set forth in the Resolution of Intention; and

WHEREAS, at the Public Hearing all interested persons, including all taxpayers, property owners, and registered voters within the proposed boundaries of CFD 2022-1, were given an opportunity to appear and to be heard, and the testimony and protests of all interested persons and all taxpayers, property owners, and registered voters for or against the formation of CFD 2022-1, the levy of the special taxes therein, the provision of the services to be authorized therein, and any other matters set forth in the Resolution of Intention were heard and considered, and a full and fair hearing was held; and

WHEREAS, at the Public Hearing evidence was presented to the Board on the matters before it, and the Board, at the conclusion of the hearing, was fully advised as to all matters set forth in the Resolution of Intention; and

WHEREAS, the Secretary of the Board has advised the Board that a statement from the Registrar of Voters of the County of San Diego was received which stated that there are no persons registered to vote in the territory of CFD 2022-1; and

WHEREAS, the Board now desires to proceed to establish CFD 2022-1.

NOW THEREFORE, be it resolved by the Board of the San Miguel Consolidated Fire Protection District as follows:

Section 1. Findings. The Board hereby finds and determines as follows:

- (a) All of the preceding recitals are true and correct;
- (b) At its meeting on September 14, 2022, pursuant to notice thereof duly given as provided by law, the Board conducted the Public Hearing with respect to the formation of CFD 2022-1 and the annual levying of specified special taxes on the taxable property within CFD 2022-1 to pay the costs of services for CFD 2022-1, which are described in Section 3 hereof;
- (c) All prior proceedings with respect to the formation of CFD 2022-1 prior to and during the Public Hearing which were conducted by the Board were valid and in conformity with the requirements of the Community Facilities District Law, and any irregularities are hereby waived. Except to the extent inconsistent with this Resolution, the Resolution of Intention is reaffirmed, and its provisions and findings are, to that same extent, incorporated herein by this reference;
- (d) The Boundary Map was recorded on August 22, 2022, pursuant to Section 3110 *et seq.* of the California Streets and Highways Code, at page(s) 41 of Book 50 of Maps of Assessment and Community Facilities Districts, and as Document No. 2022-7000403, in the official records of the County of San Diego;
- (e) At the close of the Public Hearing, written protests, if any, to the establishment or extent of CFD 2022-1 or to any other matter contained in the Resolution of Intention, were submitted by less than fifty percent (50%) of the registered voters, or by less than six (6) of the registered voters, if any, residing within the territory proposed to be included in CFD 2022-1. Similarly, the Board finds that at the close of the Public Hearing, such written protests, if any, were submitted by the owners of less than one-half of the area of land in the territory proposed to be included in CFD 2022-1 and not exempt from the special tax. Thus, the Board finds that it is not precluded by the Community Facilities District Law from proceeding further in this matter. The Board further orders and determines that all protests, if any, that may have been submitted have been considered and are hereby overruled; and
- (f) Twelve (12) or more persons have not been registered to vote within the territory of CFD 2022-1 for each of the ninety (90) days preceding the close of the Public Hearing, and pursuant to Section 53326 of the Community Facilities District Law, the vote in the Special Election (as defined below) provided for herein shall, therefore, be by the landowners within CFD 2022-1, and each landowner shall have one vote for each acre, or portion thereof, which he or she owns within CFD 2022-1 which is not exempt from the special tax.

Section 2. Formation of District. The San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 is hereby established. The boundaries of CFD 2022-1 are described and shown on the Boundary Map which is on file with the Secretary of the Board and attached hereto as Exhibit C and incorporated herein, and said boundaries are hereby approved and established.

Section 3. Types of Services; Incidental Expenses. The services authorized to be financed by and through CFD 2022-1 shall be those services shown on Exhibit A hereto ("Services"). The Board finds that the Services do not in any way exceed the description of the authorized services proposed in the

Resolution of Intention. All of the Services are necessary to meet increased demands placed on the District as a result of development occurring and anticipated to occur within CFD 2022-1.

CFD 2022-1 shall also finance all costs associated with the establishment of CFD 2022-1, administration thereof, the determination of the amount of any special taxes to be levied, the costs of collecting any special taxes, and costs otherwise incurred in order to carry out the authorized purpose of CFD 2022-1.

Section 4. Special Taxes and Appropriations Limit. Except where funds are otherwise available, a special tax sufficient to pay for the Services and related incidental expenses provided in Section 3 above and the annual administrative expenses of the District and CFD 2022-1 and in determining, apportioning, levying and collecting such special taxes shall be annually levied within CFD 2022-1. The rate and method of apportionment of said special taxes shall be as set forth in Exhibit "B" attached hereto and by this reference made a part hereof, which sets forth in sufficient detail the rate and method of apportionment of the special taxes to allow each landowner or resident within CFD 2022-1 to clearly estimate the maximum amount that such person will have to pay.

Pursuant to Section 53340 of the Community Facilities District Law, the special taxes shall be collected in the same manner and at the same time as ordinary *ad valorem* property taxes; provided, however, that CFD 2022-1 may collect special taxes at a different time or in a different manner if necessary to meet its financial obligations, and may covenant to foreclose and may actually foreclose on delinquent assessor's parcels as permitted by the Community Facilities District Law.

Upon recordation of a notice of special tax lien pursuant to Section 3114.5 of the California Streets and Highways Code, a continuing lien to secure each levy of the special taxes shall attach to all non-exempt real property in CFD 2022-1, and that lien shall continue in force and effect until the collection of the special tax ceases. The Finance Officer of the San Miguel Consolidated Fire Protection District, 2850 Via Orange Way, Spring Valley, California, telephone number (619) 670-0500, is designated as the office responsible for annually preparing a current roll of special tax levy obligations by assessor's parcel numbers and for estimating future special tax levies pursuant to Section 53340.2 of the Community Facilities District Law.

Pursuant to Section 53325.7 of the Community Facilities District Law, and subject to voter approval, the initial annual appropriations limit, as defined by subdivision (h) of Section 8 of Article XIIB of the California Constitution, for CFD 2022-1 is established in the amount of \$5,000,000, subject to annual increases as authorized by law.

Section 5. Exempt Properties. Pursuant to Section 53340 of the Community Facilities District Law, and except as provided in Section 53317.3 of the Community Facilities District Law, properties of entities of the state, federal, and local governments shall be exempt from the levy of special taxes.

Section 6. Report. The Report is hereby approved and is made a part of the record of the Public Hearing regarding the formation of CFD 2022-1 and is ordered to be kept on file with the Secretary of the Board as part of the transcript of these proceedings.

Section 7. Election. Pursuant to the Community Facilities District Law, the proposition of the levy of the special tax and the proposition of the establishment of the initial annual appropriations limit specified above shall be submitted to the qualified electors of CFD 2022-1 at an election held following the public hearing scheduled Wednesday, September 14, 2022, at 5:30 p.m. or as soon as possible thereafter, in the regular meeting place of the Board being the District offices, located at 2850 Via Orange Way, Spring Valley, California, or in the event public health concerns or mandates require it, virtually. Reference the Resolution Calling A Special Landowner Election for more detail.

Section 8. Effective Date. This Resolution shall take effect immediately from and after the date of its passage and adoption.

PASSED AND ADOPTED this 14th day of September, 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Recording Secretary

Theresa McKenna, Board President

EXHIBIT A

DESCRIPTION OF SERVICES

CFD 2022-1 is authorized to finance any of the services set forth in Section 53313 of the Community Facilities District Law, including without limitation fire protection and suppression services, and ambulance and paramedic services, and administrative and incidental expenses related thereto as defined in Section 53317(e) of the Community Facilities District Law.

The services to be financed by CFD 2022-1 are in addition to those provided in the territory of CFD 2022-1 before the date of creation of CFD 2022-1 and will not supplant services already available within that territory when CFD 2022-1 is created.

The administrative expenses to be funded by District include the direct and indirect expenses incurred by District in carrying out its duties with respect to CFD 2022-1 (including, but not limited to, the levy and collection of the special taxes) including the fees and expenses of attorneys, any fees of the County of San Diego related to CFD 2022-1 or the collection of special taxes, an allocable share of the salaries of the District staff directly related thereto and a proportionate amount of the District's general administrative overhead related thereto, any amounts paid by the District from its general fund with respect to CFD 2022-1 or the services authorized to be financed by CFD 2022-1, and expenses incurred by the District in undertaking action to pursue payment of special taxes which are delinquent, and all other costs and expenses of the District related to CFD 2022-1.

The incidental expenses that may be funded by CFD 2022-1 include, in addition to the administrative expenses identified above, the payment or reimbursement to the District of all costs associated with the establishment and administration of CFD 2022-1.

EXHIBIT B

RATE AND METHOD OF APPORTION OF SPECIAL TAXES
FOR SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2022-1

[SEE ATTACHED]

EXHIBIT C

BOUNDARY MAP OF
SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2022-1

[SEE ATTACHED]

**RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX
SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2022-1**

A Special Tax shall be levied and collected in Community Facilities District No. 2022-1, San Miguel Consolidated Fire Protection District ("CFD 2022-1") each Fiscal Year, in an amount determined by the application of the procedures described below. All Taxable Property (as defined below) in CFD 2022-1, unless exempted by the provisions hereof, shall be taxed for the purposes, to the extent and in the manner herein provided.

I. DEFINITIONS

The terms used herein shall have the following meanings:

"Accessory Dwelling Unit" or "ADU" means a secondary residential unit of limited size, as defined in California Government Code Section 65852.2(j)(1) as that may be amended from time to time, that is accessory to a single-unit dwelling. The ADU may be on the same Assessor's Parcel as the single-unit dwelling or on a separate Assessor's Parcel. Accessory Dwelling Units are considered Units for purposes of the Special Tax.

"Acre" or "Acreage" means the land area of an Assessor's Parcel as shown on an Assessor's Parcel Map or in the Assessor's Data for each Assessor's Parcel. In the event the Assessor's Parcel Map or Assessor's Data shows no Acreage, the Acreage for any Assessor's Parcel shall be determined by the CFD Administrator based upon the applicable final map, parcel map, condominium plan, or other recorded County parcel map. If the preceding maps are not available, the Acreage of an Assessor's Parcel may be determined utilizing GIS.

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Division 2 of Title 5 of the Government Act of the State of California.

"Administrative Expenses" means the following actual or reasonably estimated costs directly related to the administration of CFD 2022-1: the costs of computing the Annual Special Tax Requirement and the annual Special Tax and of preparing the annual Special Tax collection schedules; the costs of collecting the Special Tax, including any charges levied by the County Auditor's Office, Tax Collector's Office or Treasurer's Office; the costs of the District or designee in complying with the disclosure requirements of the California Government Code (including the Act), including public inquiries regarding the Special Tax; the costs of the District or designee related to an appeal of the Special Tax; and the costs of commencing and pursuing to completion action arising from any delinquent Special Tax in CFD 2022-1.

"Agricultural Property" means all Assessor's Parcels devoted primarily to agricultural, timber, or livestock uses and being used for the commercial production of agricultural, timber, or livestock products. Typical Assessor's Data use codes include 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 61, 62, 63, 64, 65.

"Annual Services Costs" means the amounts required to fund services authorized to be funded by CFD 2022-1.

"Annual Special Tax Requirement" means that amount with respect to CFD 2022-1 determined by the Board of Directors or designee as required in any Fiscal Year to pay: (1) the Administrative Expenses, (2)

the Annual Services Costs, (3) any amount required to establish or replenish any reserve or replacement fund established in connection with CFD 2022-1, and (4) any reasonably anticipated delinquent Special Tax based on the delinquency rate for any Special Tax levied in the previous Fiscal Year.

“Assessor’s Data” means Units, Building Square Footage, Acreage, or other information contained in the records of the County Assessor for each Assessor’s Parcel.

“Assessor’s Parcel” or **“Parcel”** means a lot or parcel shown in an Assessor’s Parcel Map with an assigned Assessor’s Parcel Number.

“Assessor’s Parcel Map” means an official map of the Assessor of the County designating parcels by Assessor’s Parcel Number.

“Assessor’s Parcel Number” means, with respect to an Assessor’s Parcel, that number assigned to such Assessment’s Parcel by the County Assessor for purposes of identification.

“Assisted Living Property” means all Assessor’s Parcels of Developed Property used as a housing facility for people with disabilities who cannot or who choose not to live alone, according to Assessor’s Data or as otherwise known by the CFD Administrator. Typical Assessor’s Data use codes include 29, 79.

“Backup Special Tax” means the Backup Special Tax applicable to each Assessor’s Parcel of Taxable Property, as determined in accordance with Section III below.

“Building Square Foot(age)” means the structure square footage as shown on the building permit issued or as contained in the Assessor’s Data.

“CFD 2022-1” means the Community Facilities District No. 2022-1, San Miguel Consolidated Fire Protection District, County of San Diego, State of California.

“CFD Administrator” means an official of the District, or designee or agent or consultant, responsible for administering the Special Tax in accordance with this Rate and Method of Apportionment.

“Board of Directors” means the Board of Directors of the District, acting as the legislative body of CFD 2022-1.

“Commercial Property” means all Assessor’s Parcels of Developed Property with a commercial use, according to Assessor’s Data or as otherwise known by the CFD Administrator. Typical Assessor’s Data use codes include 21, 23, 24, 25, 26, 27, 31, 33, 34, 35, 36, 37, 38, 39, and 22 to the extent the building contains stores.

“County” means the County of San Diego, California.

“Developed Property” means, in any Fiscal Year, all Taxable Property in CFD 2022-1 for which a building permit for new construction was issued by the applicable land use authority prior to June 1 of the preceding Fiscal Year.

“District” means the San Miguel Consolidated Fire Protection District, County of San Diego, California.

“Exempt Property” means all property located within the boundaries of CFD 2022-1 which is exempt from the Special Tax pursuant to Section V below.

“Fiscal Year” means the period from July 1st of any calendar year through June 30th of the following calendar year.

“GIS” means a geographic information system.

“Industrial Property” means all Assessor’s Parcels of Developed Property with an industrial use, according to Assessor’s Data or as otherwise known by the CFD Administrator. Typical Assessor’s Data use codes include 41, 42, 43, 44, 45, 46, 47, 49.

“Maximum Special Tax” means the maximum Special Tax authorized for levy in any Fiscal Year that may apply to Taxable Property as described in Section III.

“Mixed-Use Property” means all Assessor’s Parcels of Developed Property that have more than one property classifications, allowing for both residential and other use types on each such Assessor’s Parcel. For an Assessor’s Parcel of Mixed-Use Property, the Special Tax shall be calculated and levied for each use type present on the Assessor’s Parcel.

“Mobile Home Property” means all Assessor’s Parcels of Developed Property with a movable or portable dwelling spaces available to be connected to utilities and all Assessor’s Parcels of Developed Property with five or more Units available to be connected to utilities as in a mobile home park. As it relates to Mobile Home Property, Units are the number of mobile home spaces on each Assessor’s Parcel. As it relates to mobile home parks, Units are the number of mobile home spaces on each Assessor’s Parcel. Typical Assessor’s Data use codes include 09 & 32.

“Multi-Family Property” means, in any Fiscal Year, all Assessor’s Parcels of Developed Property with two or more Units that share a single Assessor’s Parcel Number, are offered for rent to the general public, and cannot be purchased by individual homebuyers, according to Assessor’s Data or as otherwise known by the CFD Administrator. Multi-Family Property also means, in any Fiscal Year, all Assessor’s Parcels of Developed Property with one Unit with a single Assessor’s Parcel Number that is a condominium pursuant the definition in Civil Code Section 4125 or a townhome. Typical Assessor’s Data use codes include 12, 13, 14, 15, 16, 17, 18.

“Office Property” means all Assessor’s Parcels of Developed Property used as offices, including medical, dental offices and office condominiums, according to Assessor’s Data or as otherwise known by the CFD Administrator. Typical Assessor’s Data use codes include 28, 30, and 22 to the extent the building contains offices.

“Property Owner’s Association” means any property owner’s association. As used in this definition, a Property Owner’s Association includes any home-owner’s association, condominium owner’s association, master or sub-association.

“Property Owner’s Association Property” means any property within the boundaries of CFD 2022-1 which is (a) owned by a Property Owner’s Association or (b) designated with specific boundaries and acreage on a final subdivision map as property owner association property.

“Proportionately” means, for Developed Property that the ratio of the Special Tax levy to the Maximum Special Tax is equal for all Assessors’ Parcels of Developed Property within CFD 2022-1.

“Public Property” means any property within the boundaries of CFD 2022-1 owned by, irrevocably offered or dedicated to, or for which an easement for purposes of public or private road right-of-way making the property unusable for any other purpose has been granted to the federal government, the State of California, the County, the District, or any local government or other public agency.

“Single Family Property” means, in any Fiscal Year, all Parcels of Developed Property with one permanent dwelling Unit, according to Assessor’s Data or as otherwise known by the CFD Administrator. Single Family Property does not include any property that is considered Multi-Family Property. Typical Assessor’s Data use codes include 11.

“Special Tax” means the amount levied in each Fiscal Year on each Assessor’s Parcel of Taxable Property to fund the Annual Special Tax Requirement.

“Tax Escalation Factor” means a factor equal to the annual change in the May to May San Diego-Carlsbad CPI-U Index up to a maximum factor of 5% that will be applied annually after Fiscal Year 2021/22 to increase the Maximum Special Tax shown in Section III. Should the specified index cease to be reported, the CFD Administrator will determine a comparable index to use.

“Tax Zone” means a mutually exclusive geographic area within which the Special Tax may be levied pursuant to this Rate and Method of Apportionment. ***All the Taxable Property within CFD 2022-1 at the time of its formation is within Tax Zone No. 1.*** Additional Tax Zones may be created when property is annexed to CFD 2022-1, and a separate Maximum Special Tax shall be identified for property within each new Tax Zone at the time of such annexation. The Assessor’s Parcels included within a new Tax Zone when such Parcels are annexed to CFD 2022-1 shall be identified by Assessor’s Parcel number in the annexation documents at the time of annexation.

“Taxable Property” means all Parcels within the boundary of CFD 2022-1 that are not Exempt Property, or exempt from the Special Tax pursuant to the Act.

“Undeveloped Property” means all Parcels of Taxable Property that are not Developed Property.

“Unit” means any individual single family detached or attached home, townhome, condominium, apartment, mobile home or other residential dwelling unit, including each separate living area within a half-plex, duplex, triplex, fourplex, or other residential structure. An Accessory Dwelling Unit that shares a Parcel with a Unit of Single Family Property shall not be considered a separate Unit for purposes of calculating the Special Tax.

“Welfare Exempt Property” means all Parcels within the boundaries of CFD 2022-1 that have been granted a welfare exemption pursuant to subdivision (g) of Section 214 of the Revenue and Taxation Code by the County.

II. DETERMINATION OF TAXABLE PARCELS

On or about July 1 of each Fiscal Year, the CFD Administrator shall determine the valid Assessor’s Parcel Numbers for all Taxable Property within CFD 2022-1. If any Assessor’s Parcel Numbers are no longer valid, the CFD Administrator shall determine the new Assessor’s Parcel Number or Numbers in effect for the then-current Fiscal Year. To the extent a Parcel or Parcels of Taxable Property are subdivided, consolidated or otherwise reconfigured, the Maximum Special Tax shall be assigned to the new Assessor’s Parcels

pursuant to Section III. The CFD Administrator shall also determine: (i) the Tax Zone within which each Parcel is located; (ii) which Parcels are Developed Property and Undeveloped Property; (iii) the number of Units, Building Square Footage, or Acreage each Parcel contains; (iv) the property type, i.e. Single Family Property, etc; and (iv) the Annual Special Tax Requirement for the Fiscal Year.

III. SPECIAL TAX - METHOD OF APPORTIONMENT

All Taxable Property shall be subject to a Special Tax defined as follows.

The Special Tax shall be levied each Fiscal Year by the CFD Administrator. The Annual Special Tax Requirement shall be apportioned to each Parcel within CFD 2022-1 by the method shown below.

- First. Determine the Annual Special Tax Requirement.
- Second. Levy the Special Tax on each Parcel of Developed Property, Proportionately, up to the Maximum Special Tax described in the table below to satisfy the Annual Special Tax Requirement.

Under no circumstances will the Special Tax on any Assessor's Parcel of Developed Property be increased by more than 10% as a consequence of delinquency or default by the owner of any other Assessor's Parcel within CFD No. 2022-1.

TABLE 1
MAXIMUM SPECIAL TAX RATES – TAX ZONE NO. 1
FISCAL YEAR 2021/22*

Property Type	Maximum Special Tax Rate**	Per
Single Family Property	\$0.00	Unit
Multi-Family Property	213.40	Unit
Mobile Home Property	435.60	Unit
Assisted Living Property	213.40	Unit
Commercial Property	171.60	1,000 Feet of Building Square Footage
Office Property	422.40	1,000 Feet of Building Square Footage
Industrial Property	173.80	1,000 Feet of Building Square Footage

**On each July 1, commencing on July 1, 2022, the Maximum Special Tax Rate for each Tax Zone shall be increased by the Tax Escalation Factor.*

***Rates per the Fiscal Impact Analysis dated June 2021 and include the addition of applicable CFD administration costs.*

A different Maximum Special Tax rate may be identified in Tax Zones added to CFD 2022-1 as a result of future annexations.

In some instances, an Assessor's Parcel of Developed Property may be Mixed-Use Property. The Maximum Special Tax levied on an Assessor's Parcel shall be the sum of the Maximum Special Tax for all Units and Building Square Feet of each property type on that Assessor's Parcel.

IV. FORMULA FOR PREPAYMENT OF SPECIAL TAX OBLIGATIONS

The Special Tax may not be prepaid.

V. EXEMPTIONS

Notwithstanding any other provision of this Rate and Method of Apportionment of Special Tax, no Special Tax shall be levied on Agricultural Property, Property Owner Association Property or Public Property, except as otherwise provided in Sections 53317.3 and 53317.5 of the Act.

Welfare Exempt Property shall be exempt from the Special Tax in each Fiscal Year the property qualifies as Welfare Exempt Property.

VI. INTERPRETATION OF RATE AND METHOD OF APPORTIONMENT

The District reserves the right to make minor administrative and technical changes to this document that do not materially affect the rate and method of apportioning the Special Tax. In addition, the interpretation and application of any section of this document shall be at the District's discretion. Interpretations may be made by the Board of Directors by ordinance or resolution for purposes of clarifying any vagueness or ambiguity in this Rate and Method of Apportionment of Special Tax.

VII. MANNER AND DURATION OF SPECIAL TAX

The Special Tax shall be collected in the same manner and at the same time as ordinary ad valorem property taxes, provided that the District may directly bill the Special Tax, may collect the Special Tax at a different time or in a different manner if needed to meet the financial obligations of CFD 2022-1, and may collect delinquent Special Taxes through foreclosure or other available methods.

A Special Tax shall continue to be levied and collected within CFD 2022-1, as needed to fund the Annual Special Tax Requirement, in perpetuity.

VIII. APPEAL OF SPECIAL TAX LEVY

Any property owner may file a written appeal of the Special Tax with the CFD Administrator claiming that the amount or application of the Special Tax is not correct. The appeal must be filed not later than one calendar year after having paid the Special Tax that is disputed, and the appellant must be current in all payments of the Special Tax. In addition, during the term of the appeal process, all Special Tax levied must be paid on or before the payment date established when the levy was made.

The appeal must specify the reasons why the appellant claims the Special Tax is in error. The CFD Administrator shall review the appeal, meet with the appellant if the CFD Administrator deems necessary, and advise the appellant of its determination.

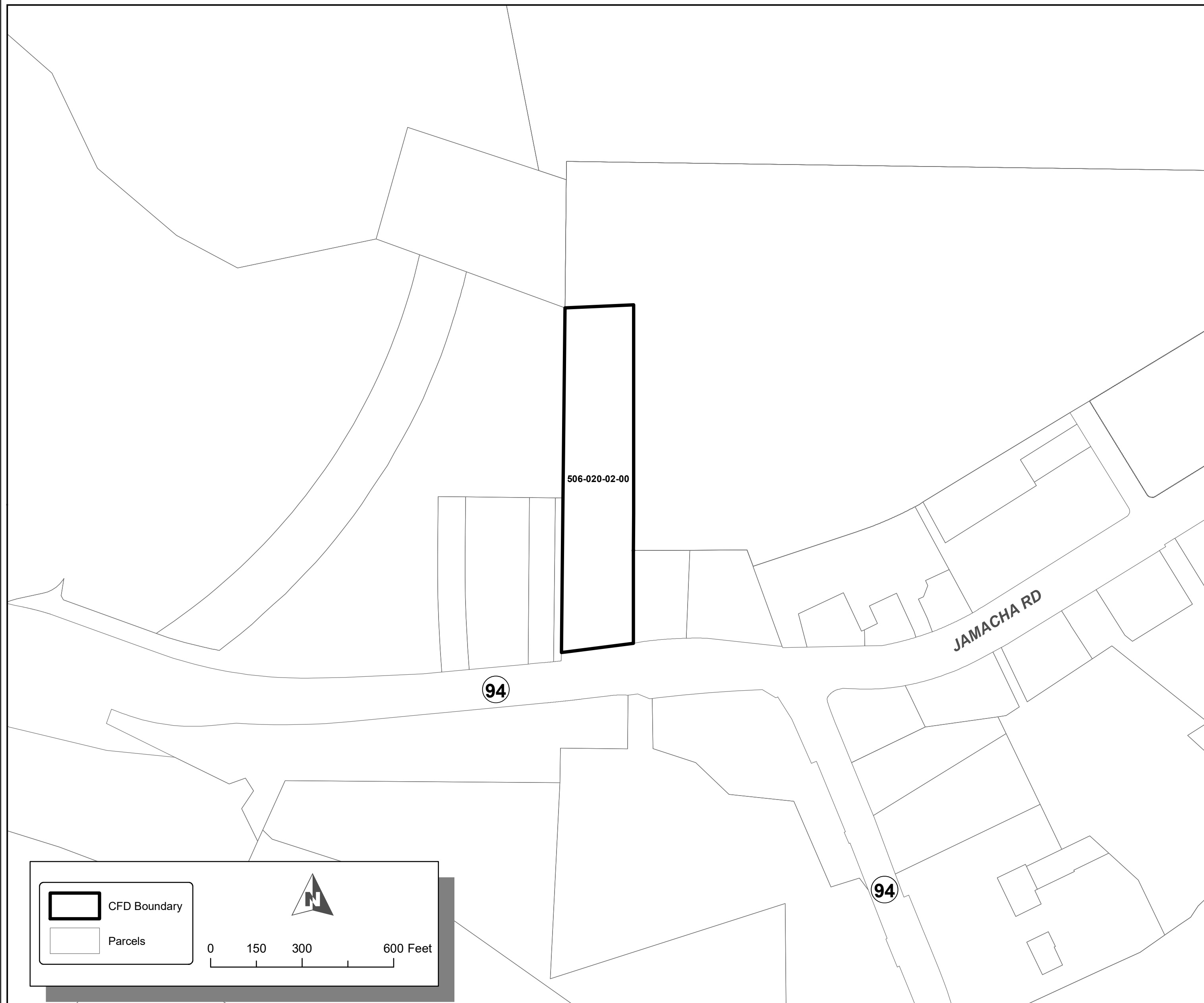
If the property owner disagrees with the CFD Administrator's decision relative to the appeal, the owner may then file a written appeal with the Board of Directors whose subsequent decision shall be final and binding on all interested parties. If the decision of the CFD Administrator or subsequent decision by the Board of Directors requires the Special Tax to be modified or changed in favor of the property owner, the CFD Administrator shall determine if sufficient Special Tax revenue is available to make a cash refund. If a

cash refund cannot be made, then an adjustment shall be made to credit future Special Taxes.

This procedure shall be exclusive and its exhaustion by any property owner shall be a condition precedent to filing any legal action by such owner.

MAP OF PROPOSED BOUNDARIES OF SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT COMMUNITY FACILITIES DISTRICT NO. 2022-1

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
COUNTY OF SAN DIEGO
STATE OF CALIFORNIA



FILED IN THE OFFICE OF THE SECRETARY OF THE BOARD OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT THIS ____ DAY OF _____, 20__.

SECRETARY OF THE BOARD

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING PROPOSED BOUNDARIES OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT COMMUNITY FACILITIES DISTRICT NO. 2022-1, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, WAS APPROVED BY THE BOARD OF DIRECTORS OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT, AT A MEETING THEREOF, HELD ON THE ____ DAY OF _____, 20__, BY ITS RESOLUTION NO. ____.

SECRETARY OF THE BOARD

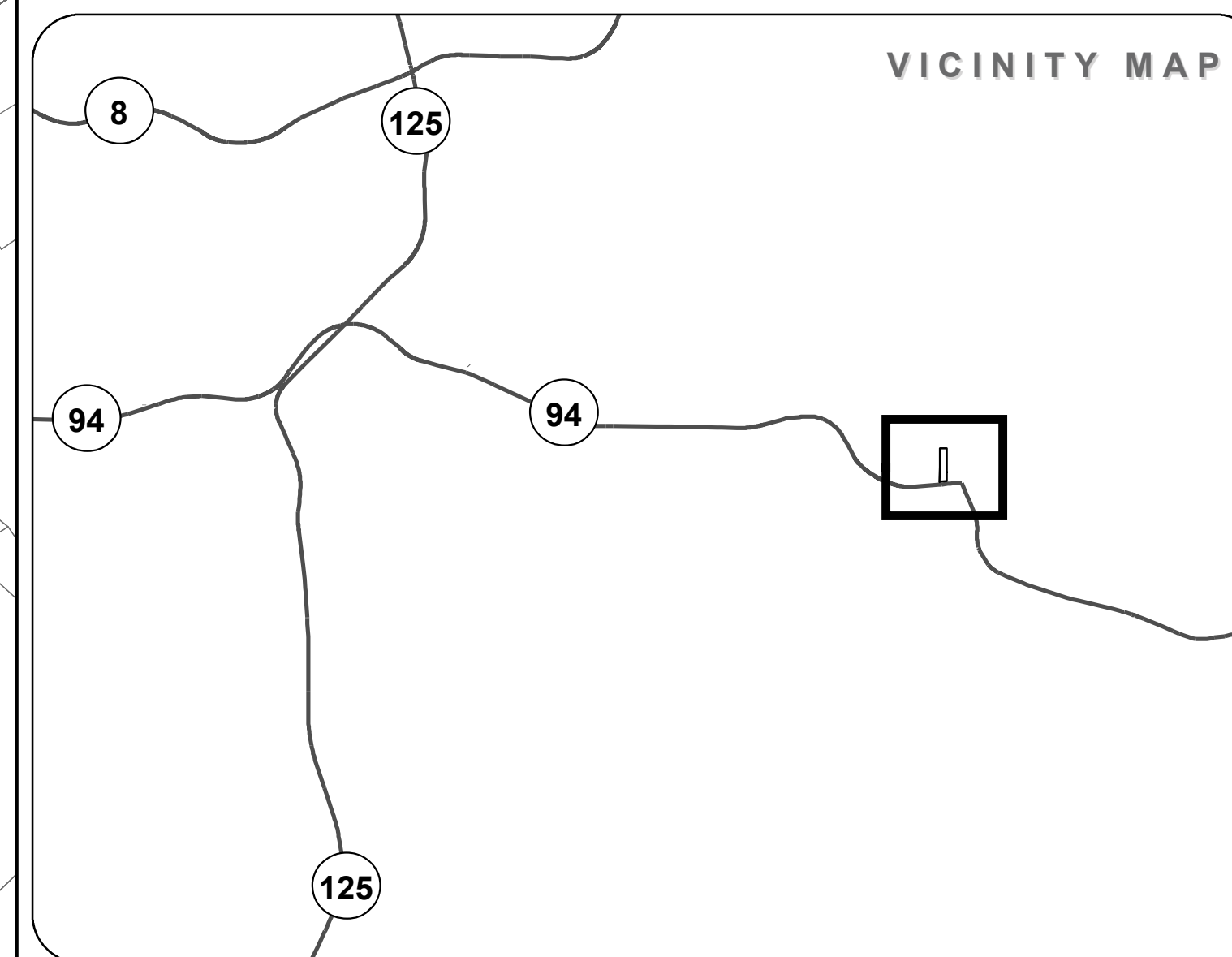
FILED THIS ____ DAY OF _____, 20__, AT THE HOUR OF ____ O'CLOCK ____ M., IN BOOK ____ AT PAGE ____ DOCUMENT / INSTRUMENT NO. ____ OF BOOK OF MAPS OF ASSESSMENT AND COMMUNITY FACILITIES DISTRICTS IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

COUNTY RECORDER
COUNTY OF SAN DIEGO, CALIFORNIA

BY: _____
RECORDER

BY: _____
DEPUTY

FOR PARTICULARS OF THE LINES AND DIMENSIONS OF ASSESSOR PARCELS, REFERENCE IS MADE TO THE MAPS OF THE ASSESSOR, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.



Source: San Diego County GIS
Geographic Coordinate Reference: GCS North American 1983
Projection: NAD 1983 StatePlane California VI FIPS 0406 Feet



Resolution 22-19

A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Calling a Special Landowner Election for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1

WHEREAS, the Board of Directors (“Board”) of the San Miguel Consolidated Fire Protection District (“District”) has adopted a resolution entitled “Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto” (“Resolution of Formation”), ordering the formation of the “San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1” (“CFD 2022-1”), in the County of San Diego, State of California, defining the public services (“Services”) to be provided by CFD 2022-1, authorizing the levy of a special tax on property within CFD 2022-1 and preliminarily establishing an appropriations limit for CFD 2022-1, all pursuant to Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing with Section 53311, of the California Government Code (“Community Facilities District Law”); and

WHEREAS, pursuant to the Resolution of Formation, the propositions of the levy of the special tax and the establishment of the appropriations limit shall be submitted to the qualified electors of CFD 2022-1 as required by the Community Facilities District Law;

WHEREAS, the Secretary of the Board has advised the Board that a statement has been received from the Registrar of Voters of the County of San Diego stating that there are no persons registered to vote in the territory of CFD 2022-1; and

WHEREAS, the Board is fully advised in this matter and now desires to call the special mail ballot election.

NOW, THEREFORE, the Board of Directors of the San Miguel Consolidated Fire Protection District resolves as follows:

1. Issues Submitted. Pursuant to the Community Facilities District Law, the following ballot measure shall be submitted to the qualified electors (as defined below) of CFD 2022-1 at an election called therefor as provided below:

BALLOT MEASURE: Shall the San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 (“CFD 2022-1”) be authorized to annually levy a special tax solely on lands within CFD 2022-1 in accordance with the rate and method contained in the Resolution of Formation of CFD 2022-1 adopted by the Board of Directors of the San Miguel Consolidated Fire Protection District (“District”) on September 14, 2022, commencing in the District Fiscal Year 2023-24 and levied in perpetuity, estimated to initially raise approximately \$6,600 annually, to pay for services authorized to be provided by CFD 2022-1 and to pay the costs of the District in administering CFD 2022-1, and shall the initial annual appropriations limit of CFD 2022-1 be established in the amount of \$5,000,000?

2. Qualified Electors. This Board hereby finds that fewer than 12 persons have been registered to vote within the territory of CFD 2022-1 for each of the 90 days preceding the close of the public hearing heretofore conducted and concluded by this Board for the purposes of these

proceedings. Accordingly, and pursuant to Section 53326 of the Community Facilities District Law, this Board finds that, for these proceedings, the qualified electors are the landowners within CFD 2022-1 and that the vote shall be by such landowners or their authorized representatives, each having one vote for each acre or portion thereof such landowner owns in CFD 2022-1 as of the close of the public hearing.

3. Conduct of Election. This Board hereby calls a special election to consider the issues described in section 1 above, which shall be held on September 14, 2022, and the results thereof canvassed at the meeting of this Board on September 14, 2022. The Secretary of the Board is hereby designated as the official to conduct the election and to receive all ballots until the close of business on the election date. It is hereby acknowledged that the Secretary of the Board has on file the Resolution of Formation, a map of the boundaries of CFD 2022-1, and a sufficient description to allow the Secretary of the Board to determine the electors of CFD 2022-1. Pursuant to Section 53327 of the Community Facilities District Law, the election shall be conducted by messenger or mail-delivered ballot pursuant to Section 4000 of the California Elections Code, except that Sections 53326 and 53327 of the Community Facilities District Law shall govern for purposes of determining the date of the election.
4. Ballot. As authorized by Section 53353.5 of the Community Facilities District Law, the issues described in Section 1 above shall be combined into a single ballot measure, the form of which as attached hereto as Exhibit "A" is hereby approved. The Secretary of the Board is hereby authorized and directed to cause a ballot, in substantially the form of Exhibit "A," to be delivered to each of the qualified electors of CFD 2022-1. Each ballot shall indicate the number of votes to be voted by the respective landowner to which the ballot pertains. Each ballot shall be accompanied by all supplies and written instructions necessary for the use and return of the ballot. The envelope to be used to return the ballot shall be enclosed with the ballot, have the return postage prepaid, and contain the following: (a) the name and address of the landowner, (b) a declaration, under penalty of perjury, stating that the voter is the owner of record or authorized representative of the landowner entitled to vote and is the person whose name appears on the envelope, (c) the printed name, signature and address of the voter, (d) the date of signing and place of execution of the declaration pursuant to clause (b) above, and (e) a notice that the envelope contains an official ballot.
5. Waivers. This Board hereby further finds that the provisions of Section 53326 of the Community Facilities District Law requiring a minimum of 90 days following the adoption of the Resolution of Formation to elapse before the special election are for the protection of the qualified electors of CFD 2022-1. There is on file with the Secretary of the Board a written waiver executed by all the qualified electors of CFD 2022-1 allowing for a shortening of the time for the special election to expedite the process of formation of CFD 2022-1 and waiving any requirement for notice, analysis, and arguments in connection with the election. Accordingly, this Board finds and determines that the qualified electors have been fully apprised of and have agreed to the shortened time for the election and waiver of analysis and arguments and have thereby been fully protected in these proceedings. This Board also finds and determines that the Secretary of the Board has concurred in the shortened time for the election. Analysis and arguments with respect to the ballot measures are hereby waived, as provided in Section 53327 of the Community Facilities District Law.
6. Accountability. Under Section 50075.1 of the Government Code, the following accountability provisions shall apply to the special taxes: (a) the provision of the Services and the incidental

costs thereof, all as defined in the Resolution of Formation, shall constitute the specific single purpose; (b) the proceeds shall be applied only to the specific purposes identified in (a) above; (c) there shall be created special account(s) or funds(s) into which the proceeds shall be deposited; and (d) there shall be caused to be prepared an annual report if required by Section 50075.3 of the Government Code.

7. Effective Date. This Resolution shall take effect upon its adoption.

PASSED AND ADOPTED this 14th day of September, 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Recording Secretary

Theresa McKenna, Board President

EXHIBIT A

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT

COMMUNITY FACILITIES DISTRICT NO. 2022-1

OFFICIAL BALLOT

SPECIAL TAX ELECTION

This ballot is for a special, landowner election. You must return this ballot in the enclosed postage paid envelope to the office of the Secretary of the Board of Directors of the San Miguel Consolidated Fire Protection District ("District") no later than the hour of 12:00 p.m. on Wednesday, September 14, 2022, either by mail or in person. The Secretary of the Board's office is located at 2850 Via Orange Way, Spring Valley, California.

To vote on the measure, mark a cross (X) or check mark in the voting line after the word "YES" or after the word "NO". All marks otherwise made are forbidden. All distinguishing marks are forbidden and make the ballot void.

If you wrongly mark, tear, or deface this ballot, return it to the Secretary of the Board of Directors of the District at the address above and obtain another.

BALLOT MEASURE: Shall the District be authorized to annually levy a special tax solely on lands within the San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 ("District") in accordance with the rate and method contained in the Resolution of Formation of CFD 2022-1 adopted by the Board of Directors of the District on September 14, 2022, commencing in the District Fiscal Year 2023-24 and levied in perpetuity, estimated to initially raise approximately \$6,600 annually, to pay for services authorized to be provided by CFD 2022-1 and to pay the costs of the District in administering CFD 2022-1, and shall the initial annual appropriations limit of CFD 2022-1 be established in the amount of \$5,000,000?

YES: _____

NO: _____

Number of acres: _____

Number of votes entitled to be cast: _____

Property Owner: _____

Authorized Representative

Resolution 22-20

A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1

WHEREAS, the Board of Directors (“Board”) of the San Miguel Consolidated Fire Protection District (“District”) has adopted a resolution entitled “Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto” (“Resolution of Formation”), ordering the formation of the “San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1” (“CFD 2022-1”), authorizing the levy of a special tax on property within CFD 2022-1, and preliminarily establishing an appropriations limit for CFD 2022-1, all pursuant to Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing with Section 53311, of the California Government Code (the “Community Facilities District Law”); and

WHEREAS, under the Resolution of Formation and a resolution entitled “Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Calling a Special Landowner Election for San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1” (“Election Resolution”) heretofore adopted by this Board, the propositions of the levy of the special tax and the establishment of the initial appropriations limit were submitted to the qualified electors of CFD 2022-1 as required by the provisions of the Community Facilities District Law; and

WHEREAS, pursuant to the Election Resolution, which is by this reference incorporated herein, the special election has been held and the Secretary of the Board has on file a Canvass and Statement of Results of Election, (“Canvass”) a copy of which is attached hereto as Exhibit A; and

WHEREAS, this Board has been informed of the Canvass, finds it appropriate and wishes to complete its proceedings for CFD 2022-1.

NOW, THEREFORE, the Board of Directors of the San Miguel Consolidated Fire Protection District resolves as follows:

1. Recitals. The foregoing recitals are all true and correct.
2. Issues Presented. Pursuant to the Community Facilities District Law, the following ballot measure shall be submitted to the qualified electors (as defined below) of CFD 2022-1 at an election called therefor as provided below:

BALLOT MEASURE: Shall the San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 (“CFD 2022-1”) be authorized to annually levy a special tax solely on lands within CFD 2022-1 in accordance with the rate and method contained in the Resolution of Formation of CFD 2022-1 adopted by the Board of Directors of the San Miguel Consolidated Fire Protection District (“District”) on September 14, 2022, commencing in the District Fiscal Year 2023-24 and levied in perpetuity, estimated to initially raise approximately \$6,600 annually, to pay for services authorized to be provided by CFD 2022-1 and to pay the costs of the District in administering CFD 2022-1, and shall the initial annual appropriations limit of CFD 2022-1 be established in the amount of \$5,000,000?

3. Canvass and Issues Approved. The Board hereby approves the Canvass and finds that it shall be a permanent part of the record of its proceedings for CFD 2022-1.
4. Declaration of Results. All votes voted in the special election on the proposition were voted in favor thereof, and the proposition carried.
5. Proceedings Approved. Pursuant to the voter approval, CFD 2022-1 is hereby declared to be fully formed with the authority to levy the special taxes and to have the established appropriations limit, all as heretofore provided in these proceedings and in the Community Facilities District Law. It is hereby found that all prior proceedings and actions taken by this Board with respect to CFD 2022-1 were valid and in conformity with the Community Facilities District Law.
6. Effect of Election. The effect of the results of the special election, as specified in Section 4 hereof, is that the Board, as the legislative body of CFD 2022-1, is authorized to annually levy special taxes solely on lands within CFD 2022-1 in accordance with the rate and method contained in the Resolution of Formation, commencing in the District Fiscal Year 2023-24, estimated to initially raise approximately \$6,600 annually, to pay for the services for CFD 2022-1 and to pay the costs of the District in administering CFD 2022-1, and establish an appropriations limit for CFD 2022-1 in the amount of \$5,000,000, subject to annual increases in accordance with the law.
7. Notice of Tax Lien. The Secretary of the Board is hereby directed to complete, execute and cause to be recorded in the office of the County Recorder of the County of San Diego a notice of special tax lien in the form required by the Community Facilities District Law, such recording to occur no later than fifteen (15) days following adoption of this resolution by the Board.
8. Effective Date. This Resolution shall take effect upon its adoption.

PASSED AND ADOPTED this 14th day of September, 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Recording Secretary

Theresa McKenna, Board President

EXHIBIT A

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT

COMMUNITY FACILITIES DISTRICT NO. 2022-1

OFFICIAL BALLOT

SPECIAL TAX ELECTION

This ballot is for a special, landowner election. You must return this ballot in the enclosed postage paid envelope to the office of the Secretary of the Board of Directors of the San Miguel Consolidated Fire Protection District ("District") no later than the hour of 12:00 p.m. on Wednesday, September 14, 2022, either by mail or in person. The Secretary of the Board's office is located at 2850 Via Orange Way, Spring Valley, California.

To vote on the measure, mark a cross (X) or check mark in the voting line after the word "YES" or after the word "NO". All marks otherwise made are forbidden. All distinguishing marks are forbidden and make the ballot void.

If you wrongly mark, tear, or deface this ballot, return it to the Secretary of the Board of Directors of the District at the address above and obtain another.

BALLOT MEASURE: Shall the District be authorized to annually levy a special tax solely on lands within the San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 ("District") in accordance with the rate and method contained in the Resolution of Formation of CFD 2022-1 adopted by the Board of Directors of the District on September 14, 2022 and levied in perpetuity, commencing in the District Fiscal Year 2023-24, estimated to initially raise approximately \$6,600 annually, to pay for services authorized to be provided by CFD 2022-1 and to pay the costs of the District in administering CFD 2022-1, and shall the initial annual appropriations limit of CFD 2022-1 be established in the amount of \$5,000,000?

YES: _____

NO: _____

Number of acres: _____

Number of votes entitled to be cast: _____

Property Owner: _____

Authorized Representative

Ordinance 2022-2

An Ordinance of the Board of Directors of the San Miguel Consolidated Fire Protection District Levying Special Taxes Within San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1

WHEREAS, the Board of Directors ("Board") of the San Miguel Consolidated Fire Protection District ("District") has adopted a resolution entitled "A Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Declaring its Intention to Establish San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1 and to Authorize the Levy of a Special Tax Therein to Finance Certain Public Services" ("Resolution of Intention"), and has conducted proceedings ("Proceedings") to establish the "San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1" ("CFD 2022-1"), pursuant to the Mello-Roos Community Facilities Act of 1982, as amended, Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing with Section 53311, of the California Government Code ("Community Facilities District Law") to fund certain public services ("Services") as provided in the Community Facilities District Law.

WHEREAS, pursuant to notice as specified in the Community Facilities District Law, and as part of the Proceedings, the Board has held a public hearing under the Community Facilities District Law relative to the determination to proceed with the formation of CFD 2022-1 and the rate and method of apportionment of the special tax ("Special Tax") to be levied within CFD 2022-1 to finance the Services, and at such hearing all persons desiring to be heard on all matters pertaining to the formation of CFD 2022-1 and the levy of the Special Tax were heard, substantial evidence was presented and considered by this Board and a full and fair hearing was held.

WHEREAS, upon the conclusion of the hearing, this Board adopted a resolution entitled "Resolution of the Board of Directors of the San Miguel Consolidated Fire Protection District Establishing San Miguel Consolidated Fire Protection District Community Facilities District No. 2022-1, County of San Diego, State of California, and Taking Other Actions Relating Thereto" ("Resolution of Formation"), pursuant to which it completed the Proceedings for the establishment of CFD 2022-1, the authorization of the levy of the Special Tax within CFD 2022-1 and the calling of an election within CFD 2022-1 on the propositions of levying the Special Tax and establishing an appropriations limit within CFD 2022-1, respectively.

WHEREAS, on September 14, 2022, a special election was held among the landowner voters within CFD 2022-1 at which such voters approved such propositions by the two-thirds vote required by the Community Facilities District Law, which has been confirmed by resolution of this Board.

NOW THEREFORE, the Board of Directors of the San Miguel Consolidated Fire Protection District does ordain as follows:

Section 1. Special Tax Authorized. By the passage of this Ordinance, the Board hereby authorizes and levies the Special Tax within CFD 2022-1, pursuant to sections 53328 and 53340 of the Community Facilities District Law, at the rate and in accordance with the Rate and Method of Apportionment of Special Tax set forth in the Resolution of Formation, which rate and method is by this reference incorporated herein. The Special Tax is hereby levied commencing in Fiscal Year 2023-24 and in each Fiscal Year thereafter to pay for the Services for CFD 2022-1, as contemplated by the Resolution of Formation and the Proceedings, and all costs of administering CFD 2022-1.

Section 2. Collection Official. Following the approval by the Board of a budget for CFD 2022-1 for each Fiscal Year after 2023-24, the Finance Officer or designee, or an employee or consultant of the District ("Collection Official"), is hereby authorized and directed each Fiscal Year to determine the specific Special Tax Rate and amount to be levied for the next ensuing Fiscal Year for each parcel of real property within CFD 2022-1, in accordance with such approved budget and in the manner and as provided in the Resolution of Formation. In the event the Board has not adopted a budget for CFD 2022-1 by July 31 of any year, the budget for that Fiscal Year shall be the same as the budget for the previous fiscal year.

Section 3. Exemptions. Properties or entities of the state, federal or local governments shall be exempt from any levy of the Special Taxes to the extent set forth in the Rate and Method of Apportionment. In no event shall the Special Taxes be levied on any parcel within CFD 2022-1 in excess of the maximum Special Tax specified in the Rate and Method of Apportionment.

Section 4. Use of Special Tax. All the collections of the Special Tax shall be used as provided in the Community Facilities District Law and in the Resolution of Formation, including, but not limited to, the payment of costs of the Services, the payment of the costs of the District in administering CFD 2022-1, and the costs of collecting and administering the Special Tax.

Section 5. Secured by a Lien. The Special Taxes authorized to be levied shall be secured by the lien imposed pursuant to Section 3114.5 and 3115.5 of the California Streets and Highways Code, which lien shall be a continuing lien and shall secure each levy of the Special Taxes. The lien of the Special Tax shall continue in force and effect until the Special Tax obligation is cancelled in accordance with law or until the Special Tax ceases to be levied by the Board.

Section 6. Collection Method. The Special Taxes of CFD 2022-1 shall be collected as necessary to meet the financial obligations of CFD 2022-1 on the secured tax roll in the same manner as ordinary *ad valorem* taxes are collected and shall have the same lien priority, and be subject to the same penalties and the same procedure and sale in cases of delinquency as provided for *ad valorem* taxes; provided, however, that the Board may provide for other appropriate methods of collection by resolution(s) of the Board. In addition, the provisions of Section 53356.1 of the Community Facilities District Law shall apply to delinquent Special Tax payments. In each Fiscal Year commencing in the Fiscal Year 2023-24, the Collection Official is hereby authorized and directed to provide all necessary information to the auditor/tax collector of the County of San Diego and to otherwise take all actions necessary in order to effect proper billing and collection of the Special Tax, so that the Special Tax shall be levied and collected in sufficient amounts and at the times necessary to satisfy the financial obligations of CFD 2022-1, and include on the secured property tax roll of the County of San Diego for Fiscal Year 2023-24 and for each Fiscal Year thereafter until no longer required to pay for the Services or until otherwise terminated by the District.

Notwithstanding the foregoing, the Collection Official may collect the Special Taxes by means of direct billing by the District to the property owners within CFD 2022-1 if, in the judgment of the Collection Official such means of collection will reduce the administrative burden on the District in administering CFD 2022-1 or is otherwise appropriate in the circumstances. In such event, the Special Taxes shall become delinquent if not paid when due as set forth in any such respective billing to the property owners.

Section 7. Partial Invalidity. If, for any reason, any portion of this Ordinance is found to be invalid, or if the Special Tax is found inapplicable to any particular parcel within CFD 2022-1 by a court of competent jurisdiction, the balance of this ordinance and the application of the Special Tax to the remaining parcels within CFD 2022-1 shall not be affected.

Section 8. Execution and Posting. The President of the Board shall sign this Ordinance and the Secretary of the Board, shall cause the same to be published immediately after its passage at least once in a newspaper of general circulation circulated in CFD 2022-1.

Section 9. Effective Date. This Ordinance shall take effect thirty (30) days from the date of final passage.

The foregoing Ordinance was introduced at a regular public meeting of the San Miguel Consolidated Fire Protection District Board held on the 14th day of September, 2022.

PASSED AND ADOPTED this 14th day of September, 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Recording Secretary

Theresa McKenna, Board President

I hereby certify that the foregoing Ordinance was duly introduced at a regular public meeting of the San Miguel Consolidated Fire Protection District Board, held on September 14, 2022, and was duly adopted, passed, and ordered posted at an adjourned regular meeting of the San Miguel Consolidated Fire Protection District Board held on September 28, 2022.

Secretary of the Board of Directors
San Miguel Consolidated Fire Protection District

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
Community Facilities District No. 2022-1

COMMUNITY FACILITIES DISTRICT REPORT

CONTENTS

Introduction

EXHIBIT A - Description of the Proposed Services

EXHIBIT B - Boundary Map

EXHIBIT C - Cost Estimate

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
Community Facilities District No. 2022-1

INTRODUCTION

On August 10, 2022, the San Miguel Consolidated Fire Protection District (the "District") Board of Directors adopted a "Resolution of Intention to Establish Community Facilities District" (the "Resolution of Intention"), stating its intention to form Community Facilities District No. 2022-1 ("CFD 2022-1") pursuant to the Mello-Roos Community Facilities Act of 1982, Sections 53311 et seq., California Government Code (the "Act") to fund certain services (the "Services") by levying special taxes (the "Special Taxes") in the area of CFD 2022-1.

In the Resolution of Intention, the Board of Directors expressly ordered the preparation of a written report (the "Report") for CFD 2022-1 containing the following:

1. A description of the Services by type which will be required to adequately meet the needs of CFD 2022-1; and
2. An estimate of the fair and reasonable cost of the Services included therewith.

For particulars, reference is made to the Resolution of Intention for CFD 2022-1, as previously approved and adopted by the Board of Directors.

NOW, THEREFORE, the undersigned does hereby submit the following data:

A. DESCRIPTION OF SERVICES. A general description of the proposed services is set forth in Exhibit A attached hereto and hereby made a part hereof.

B. PROPOSED BOUNDARIES OF THE COMMUNITY FACILITIES DISTRICT. The proposed boundaries of CFD 2022-1 are those properties and parcels in which special taxes may be levied to pay for the costs and expenses of the Services. The proposed boundaries of CFD 2022-1 are described on the map of CFD 2022-1 on file with the Board of Directors, to which reference is hereby made.

C. COST ESTIMATE. The cost estimate for the Services for CFD 2022-1 is set forth in Exhibit B attached hereto and hereby made a part hereof.

Dated as of August 18, 2022

For and on behalf of the San Miguel
Consolidated Fire Protection District

By: _____
Name:
Title:

EXHIBIT A

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT Community Facilities District No. 2022-1

DESCRIPTION OF SERVICES

The CFD is authorized to finance any of the services set forth in Section 53313 of the California Government Code, including without limitation fire protection and suppression services, and ambulance and paramedic services, and administrative and incidental expenses related thereto as defined in Section 53317(e) of the California Government Code.

The services to be financed by the CFD are in addition to those provided in the territory of the CFD before the date of creation of the CFD and will not supplant services already available within that territory when the CFD is created.

The administrative expenses to be funded by CFD include the direct and indirect expenses incurred by the District in carrying out its duties with respect to the CFD (including, but not limited to, the levy and collection of the special taxes) including the fees and expenses of attorneys, any fees of the County of San Diego related to the CFD or the collection of special taxes, an allocable share of the salaries of the District staff directly related thereto and a proportionate amount of the District's general administrative overhead related thereto, any amounts paid by the District from its general fund with respect to the CFD or the services authorized to be financed by the CFD, and expenses incurred by the District in undertaking action to pursue payment of special taxes which are delinquent, and all other costs and expenses of the District related to the CFD.

The incidental expenses that may be funded by the CFD include, in addition to the administrative expenses identified above, the payment or reimbursement to the District of all costs associated with the establishment and administration of the CFD.

EXHIBIT B

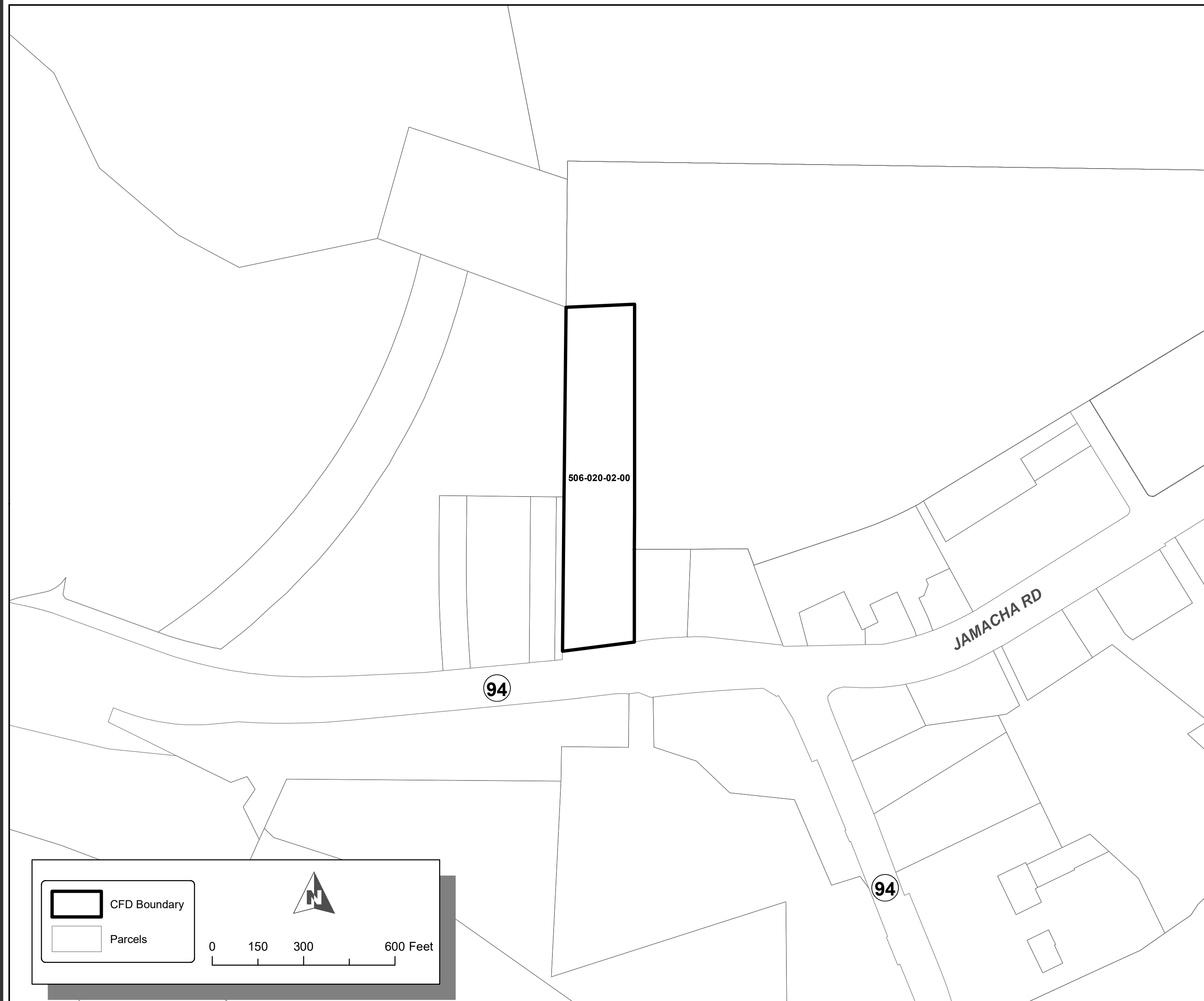
**SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
Community Facilities District No. 2022-1**

BOUNDARY MAP

The Boundary Map of CFD 2022-1 is shown on the following page. The Boundary Map was recorded with the San Diego County Recorder's Office on August 22, 2022 at 3:56pm as Document NO. 2022-7000403 in Book 50 of Maps of Assessment and Community Facilities Districts at Page 41.

MAP OF PROPOSED BOUNDARIES OF SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT COMMUNITY FACILITIES DISTRICT NO. 2022-1

SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
COUNTY OF SAN DIEGO
STATE OF CALIFORNIA



FILED IN THE OFFICE OF THE SECRETARY OF THE BOARD OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT THIS ____ DAY OF _____, 20__.

SECRETARY OF THE BOARD

I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING PROPOSED BOUNDARIES OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT COMMUNITY FACILITIES DISTRICT NO. 2022-1, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, WAS APPROVED BY THE BOARD OF DIRECTORS OF THE SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT, AT A MEETING THEREOF, HELD ON THE ____ DAY OF _____, 20__, BY ITS RESOLUTION NO. ____.

SECRETARY OF THE BOARD

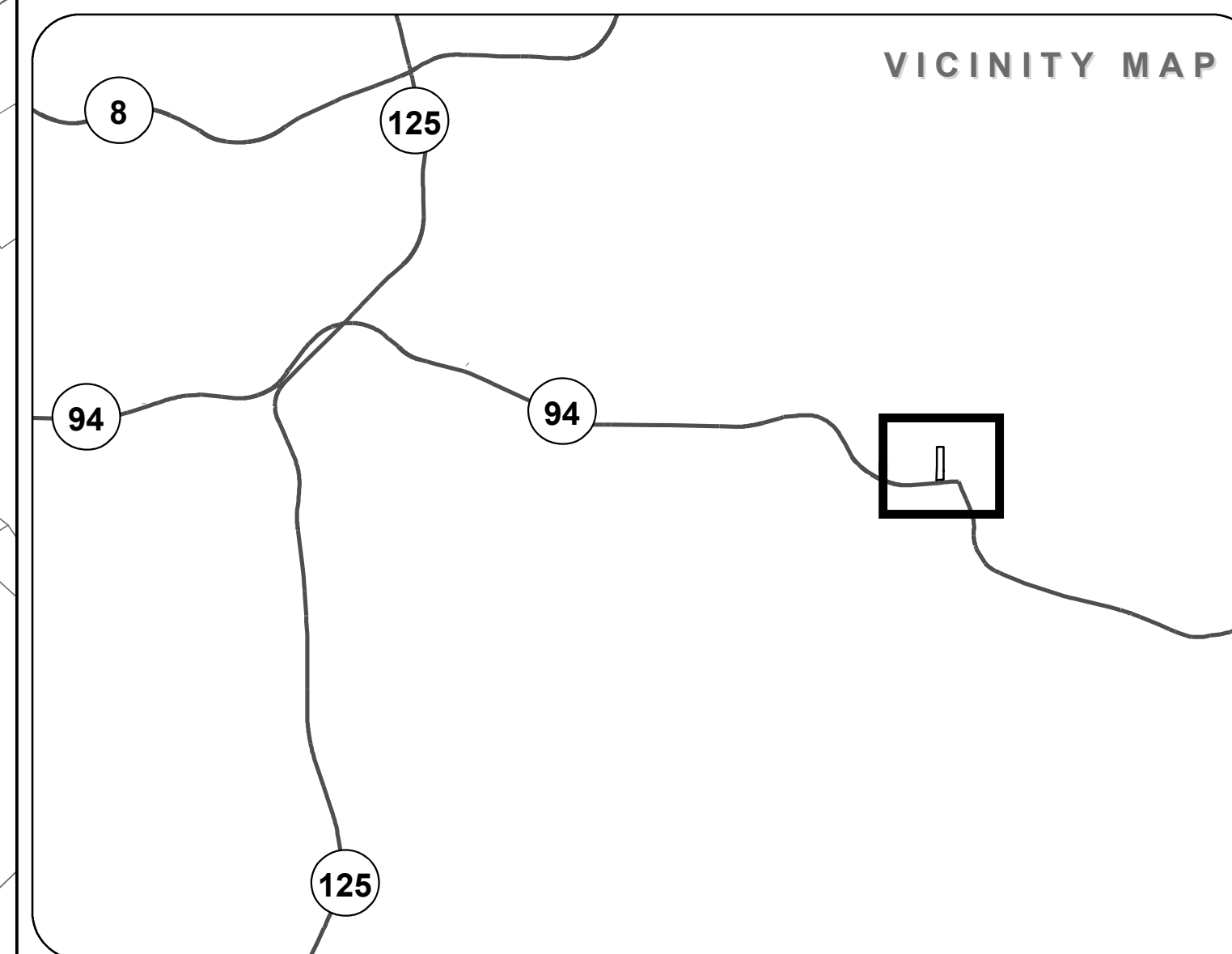
FILED THIS ____ DAY OF _____, 20__, AT THE HOUR OF ____ O'CLOCK ____ M., IN BOOK ____ AT PAGE ____ DOCUMENT / INSTRUMENT NO. _____ OF BOOK OF MAPS OF ASSESSMENT AND COMMUNITY FACILITIES DISTRICTS IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.

COUNTY RECORDER
COUNTY OF SAN DIEGO, CALIFORNIA

BY: _____
RECORDER

BY: _____
DEPUTY

FOR PARTICULARS OF THE LINES AND DIMENSIONS OF ASSESSOR PARCELS, REFERENCE IS MADE TO THE MAPS OF THE ASSESSOR, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA.



Source: San Diego County GIS
Geographic Coordinate Reference: GCS North American 1983
Projection: NAD 1983 StatePlane California VI FIPS 0406 Feet



EXHIBIT C

**SAN MIGUEL CONSOLIDATED FIRE PROTECTION DISTRICT
Community Facilities District No. 2022-1**

2022/23 Cost Estimate

The cost estimates below represent the estimate of costs at buildout of the property in Community Facilities District No. 2022-1 at the time of formation.

Tax Zone No. 1	
Description	2022/23 Estimated Costs
Fire Protection/Suppression and Ambulance/Paramedic Services	\$2,007.11
Administrative Expenses	4,550.00
Total Estimated Costs 2022/23	\$6,557.11
Commercial Property	
Acreage	6.42 acres
Building Square Footage	36,392
Special Tax Rate Per 1,000 Square Feet of Building Square Footage	\$180.18



San Miguel Fire & Rescue

Service Beyond Expectations

Finance Committee Report

Date: September 14, 2022
To: Board of Directors
From: Finance Committee
Subject: Fiscal Year 2022/2023 Proposed Final Budget Adoption

Background

Per California Government Code, final budget adoption must occur by October 1st of each year. On June 8, 2022, the Board of Directors adopted the Fiscal Year 2022/2023 Preliminary Budget.

Discussion

On August 31, 2022, the Finance Committee reviewed the Proposed Final Budget. The Finance Committee discussed the budget in length, focusing on some increases, pension liabilities, and the Reserve Fund balances. The Finance Committee requested that additional comparison data be included in the Budget Summary and the current budget is being presented with that information.

It has been determined that the comprehensive budget book formatting be completed after the final budget is adopted to allow for the Board of Directors to focus on the line-item budget and allows staff to make any final changes prior to the comprehensive budget book finalization.

Attached are the revenue and expense documents for review by the Board of Directors and discussion prior to adoption of the District's Fiscal Year 2022/2023 Final Budget.

Recommendation

Adopt the Fiscal Year 2022/2023 Final Budget and give direction to staff to move forward with the completion of the comprehensive budget book.



Fiscal Year 2022/2023 Proposed Final Budget
For Board of Directors Approval

Regular Meeting
September 14, 2022

San Miguel Fire & Rescue
Draft Final Budget Summary

	2021-2022 FINAL Budget	2021-2022 Actual thru 6/30/22	2022-2023 PRELIMINARY APPROVED Budget	2022-2023 PROPOSED FINAL Budget	Budget \$ increase/ decrease	Budget % increase/ decrease
Operating Revenues						
Property Taxes	\$ 22,023,024	\$ 23,087,281	\$ 22,243,254	\$ 23,749,500	\$ 1,506,246	6.84%
Benefit Assessments	2,665,918	2,715,168	2,814,800	2,814,800	-	0.00%
Total Operating Revenues	24,688,942	25,802,449	25,058,054	26,564,300	1,506,246	6.10%
Non-Operating Revenues						
AMR Contract and Other Miscellaneous	1,482,533	5,547,517	1,312,650	1,311,000	(1,650)	(0.11%)
Interest Income	32,293	21,387	10,000	10,000	-	0.00%
Total Non-Operating Revenues	1,514,826	5,568,905	1,322,650	1,321,000	(1,650)	(0.11%)
Total Revenues	\$ 26,203,768	\$ 31,371,354	\$ 26,380,704	\$ 27,885,300	\$ 1,504,596	5.74%
Operating Expenses						
Salaries and Benefits Costs						
Director Fees	20,000	11,968	20,000	20,000	-	0.00%
Director Benefits	1,700	916	1,700	1,700	-	0.00%
Employee Salaries	9,441,845	8,827,124	9,497,825	9,775,338	277,513	2.94%
Employee Overtime	2,046,703	3,866,025	2,127,000	2,134,200	7,200	0.35%
Employee Benefits	3,914,000	3,904,840	4,187,300	4,206,500	19,200	0.49%
UAL - Pension Payment	3,579,772	3,460,697	1,500,000	1,416,775	(83,225)	(2.32%)
Pension Bond			1,100,000	1,058,850	(41,150)	0.00%
Pension Savings Reserve			-	1,541,150	1,541,150	0.00%
Total Salaries and Benefits Costs	\$ 19,004,020	\$ 16,610,873	\$ 18,433,825	\$ 20,154,513	\$ 1,720,688	9.05%
Services and Supplies						
Professional Services	2,082,890	1,934,706	2,107,500	2,116,300	8,800	0.42%
Special District Expense	219,300	334,294	281,530	281,530	-	0.00%
Maintenance	523,800	627,439	565,850	565,850	-	0.00%
Insurance	820,000	792,152	870,000	870,000	-	0.00%
Equipment	474,900	356,255	536,900	536,900	-	0.00%
Utilities	283,900	402,357	286,200	306,800	20,600	7.26%
Supplies	71,400	95,638	75,560	75,560	-	0.00%
Personnel Development	30,600	48,685	80,800	80,800	-	0.00%
Rents and Leases	41,400	42,322	43,300	43,300	-	0.00%
Total Service and Supplies	\$ 4,615,790	\$ 4,633,848	\$ 4,872,640	\$ 4,902,040	\$ 29,400	0.64%
Total Expenses	\$ 23,619,811	\$ 21,244,722	\$ 23,306,465	\$ 25,056,553	\$ 1,750,088	7.41%
Net Income before Reserve Related Activities	\$ 2,583,957	\$ 10,126,632	\$ 3,074,239	\$ 2,828,747	\$ (245,492)	

San Miguel Fire & Rescue Draft Final Budget Summary

	2021-2022 FINAL Budget	2022-2023 PROPOSED FINAL Budget	Budget \$ increase/ decrease	Budget % increase/ decrease
Operating Revenues				
1 Property Taxes	\$ 22,023,024	\$ 23,749,500	\$ 1,726,476	7.84%
2 Benefit Assessments	2,665,918	2,814,800	148,882	5.58%
Total Operating Revenues	24,688,942	26,564,300	1,875,358	7.60%
Non-Operating Revenues				
3 AMR Contract and Other Miscellaneous	1,482,533	1,311,000	(171,533)	(11.57%)
4 Interest Income	32,293	10,000	(22,293)	(69.03%)
Total Non-Operating Revenues	1,514,826	1,321,000	(193,826)	(12.80%)
Total Revenues	\$ 26,203,768	\$ 27,885,300	\$ 1,681,532	6.42%
Operating Expenses				
Salaries and Benefits Costs				
5 Director Fees	20,000	20,000	-	0.00%
6 Director Benefits	1,700	1,700	-	0.00%
7 Employee Salaries	9,441,845	9,775,338	333,494	3.53%
8 Employee Overtime	2,046,703	2,134,200	87,497	4.28%
9 Employee Benefits	3,914,000	4,206,500	292,500	7.47%
10 UAL - Pension Payment	3,579,772	1,416,775	(2,162,997)	(60.42%)
11 Pension Bond		1,058,850	1,058,850	100.00%
12 Pension Savings Reserve		1,541,150	1,541,150	100.00%
Total Salaries and Benefits Costs	\$ 19,004,020	\$ 20,154,513	\$ 1,150,494	6.05%
Services and Supplies				
13 Professional Services	2,082,890	2,116,300	33,410	1.60%
14 Special District Expense	219,300	281,530	62,230	28.38%
15 Maintenance	523,800	565,850	42,050	8.03%
16 Insurance	820,000	870,000	50,000	6.10%
17 Equipment	474,900	536,900	67,000	14.11%
18 Utilities	283,900	306,800	22,900	8.07%
19 Supplies	71,400	75,560	4,160	5.83%
20 Personnel Development	30,600	80,800	2,600	8.50%
21 Rents and Leases	41,400	43,300	1,900	4.59%
Total Service and Supplies	\$ 4,615,790	\$ 4,902,040	\$ 286,250	6.20%
Total Expenses	\$ 23,619,811	\$ 25,056,553	\$ 1,436,744	6.08%
Net Income before Reserve Related Activities	\$ 2,583,957	\$ 2,828,747	\$ 244,788	9.47%

SAN MIGUEL FIRE & RESCUE

Budget Summary Revenue Detail Comments

Line 1 Property Taxes: Property Taxes Final Revenue includes the increase from delinquent payments, CSA 115 annexation, and the property taxes increase from growth from Fiscal Year 2022/2023.

Line 2 Benefit Assessments Revenue: Approved Benefit Assessments Fees.

Line 3 AMR Contract and Other Miscellaneous Revenue: Includes plan check fees, inspection fees, AMR contract and rental fees of various facilities, and miscellaneous reimbursements. The District is anticipating a loss of revenue due to the termination of the First Responder Pool of Funds Contract through the County of San Diego and the loss of rental income for the cell towers located at Station 18 and 23.

Note: YTD Actuals were over budget due to COVID 19 fiscal relief monies received from the State of California Department of Finance for \$2.1M, along with OES expense reimbursement \$1.2M not budgeted for and offset by employee overtime, property taxes increased by delinquent payments, CSA 115 annexation, and growth.

Line 4 Interest Income: Consists of mostly County Investment Pool and the Public Agency Self Insurance System (PASIS). It is anticipated that we will receive less interest income in the upcoming Fiscal Year.

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Administrative Division**

Priority				2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Comments/Justification
	FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent			
Salaries and Benefits								
Employee Benefits (5030)								
1	1	Health Insurance - Employees	1,281,300	1,316,900	1,306,200	(10,700)	(0.8%)	Increase per MOU & Increase in Premiums
2	1	Health Insurance - Retirees & Directors	797,000	1,051,100	1,052,300	1,200	0.1%	Retirees Added to Health Insurance
3	1	Vision Insurance	10,400	10,400	10,400	-	0.0%	
4	1	Dental Insurance	84,300	84,300	84,300	-	0.0%	
5	1	Medicare (District Portion - 1.45%)	156,700	161,500	165,500	4,000	2.4%	Based on Salaries
6	1	Retirement - Safety (23.68%) - Classic	988,700	953,100	955,500	2,400	0.3%	Based on Salaries & CalPERS Rates
7	1	Retirement - Safety (13.66%) - PEPRA	571,800	628,900	652,300	23,400	3.6%	Based on Salaries & CalPERS Rates
8	1	Retirement - Non-Safety (15.44%) - Classic	30,000	34,800	34,800	-	0.0%	Based on Salaries & CalPERS Rates
9	1	Retirement - Non-Safety (7.91%) - PEPRA	44,300	44,800	45,600	800	1.8%	Based on Salaries & CalPERS Rates
10	1	Retirement - Unfunded Liability CalPERS Payment	3,579,772	1,500,000	1,416,775	(83,225)	(5.9%)	UAL Restructuring
11	1	Pension Restructuring - Lease Revenue Bond	-	1,100,000	1,058,850	(41,150)	(3.9%)	UAL Restructuring
12		Pension Restructuring Savings towards Pension Reserve			1,541,150	1,541,150	100.0%	UAL Restructuring
13	1	Retirement - 1959 Survivor Benefit	8,400	8,400	8,400	-	0.0%	
14	1	Paramedic Recertification	43,200	-	-	-	0.0%	Removed from MOU & part of Paramedic Classifications
15	1	Uniform Allowance	54,600	54,600	56,700	2,100	3.7%	
Total Employee Benefits			\$ 7,650,472	\$ 6,948,800	\$ 8,388,775	\$ 1,439,975	17.2%	
Employee Overtime (5040)								
16	1	Scheduled Overtime (17 shifts)	1,677,200	1,728,800	1,728,800	-	0.0%	Based on FY 2021/2022 Salary Schedules
17	1	FLSA	198,303	213,500	220,700	7,200	3.3%	Based on FY 2021/2022 Salary Schedules
Total Employee Overtime			\$ 1,875,503	\$ 1,942,300	\$ 1,949,500	\$ 7,200	0.4%	
Employee Salaries (5050)								
18	1	Base Salaries - Safety	8,319,039	8,333,007	8,600,580	267,573	3.1%	Based on FY 2021/2022 Salary Schedules
19	1	Base Salaries - Non-Safety	764,452	800,553	800,553	-	0.0%	Based on FY 2021/2022 Salary Schedules
20	2	Economic Catastrophic/Stabilization Plan 2% of Salaries	201,654	202,765	208,705	5,940	2.8%	Additional Approval Needed by BOD
Total Employee Salaries			\$ 9,285,145	\$ 9,336,325	\$ 9,609,838	\$ 273,513	2.8%	
Total Salaries and Benefits			\$ 18,811,120	\$ 18,227,425	\$ 19,948,113	\$ 1,720,688	8.6%	8.63%

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Administrative Division**

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
Board of Directors								
Director Benefits (5010)								
21	1	Medicare/Social Security	1,700	1,700	1,700	-	0.0%	
Total Director Benefits			\$ 1,700	\$ 1,700	\$ 1,700	\$ -	0.0%	
Director Fees (5020)								
22	1	Meetings	20,000	20,000	20,000	-	0.0%	
Total Director Fees			\$ 20,000	\$ 20,000	\$ 20,000	\$ -	0.0%	
Employee Overtime (5040)								
23	5	Recording Secretary - Board Minutes	500	500	500	-	0.0%	
Total Employee Overtime			\$ 500	\$ 500	\$ 500	\$ -	0.0%	
Personnel Development (6100)								
24	5	Director Training/Workshops	1,600	1,600	1,600	-	0.0%	
Total Personnel Development			\$ 1,600	\$ 1,600	\$ 1,600	\$ -	0.0%	
Special District Expense (6150)								
25	1	Election Costs (estimate)	40,000	40,000	40,000	-	0.0%	
Total Special District Expense			\$ 40,000	\$ 40,000	\$ 40,000	\$ -	0.0%	
Utilities (6170)								
26	2	Board of Directors IT Equipment (cell phones, tablets, etc)	7,700	5,000	5,000	-	0.0%	IT needs for District -Related Activities
Total Utilities			\$ 7,700	\$ 5,000	\$ 5,000	\$ -	0.0%	
Total Director expenses			\$ 71,500	\$ 68,800	\$ 68,800	\$ -	0.0%	

San Miguel Fire & Rescue
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Administrative Division

Priority				2021/2022	2022/2023	2022/2023	Increase/ (Decrease)		
	FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	<i>Comments/Justification</i>			
Administration Management									
Equipment Maintenance (6020)									
27	4	Plotter Maintenance	600	600	600	-	0.0%	Increase in Maintenance Costs	
Total Equipment Maintenance			\$ 600	\$ 600	\$ 600	\$ -	0.0%		
Insurance (6060)									
28	1	FAIRA (Fire, Liability, Collision)	220,000	270,000	270,000	-	0.0%	Actual Premium Cost	
29	1	PASIS (Workers' Compensation)	600,000	600,000	600,000	-	0.0%	Premium Rate & Self-Insurance costs	
Total Insurance			\$ 820,000	\$ 870,000	\$ 870,000	\$ -	0.0%		
Minor Equipment (6080)									
30	3	Information Technology Equipment	15,000	10,000	10,000	-	0.0%	Based off of Replacement Cycle	
31	4	District Analytics Software (Financial)	10,000	10,000	10,000	-	0.0%	Financial Analytics Software (Pension & Long-Term)	
Total Minor Equipment			\$ 25,000	\$ 20,000	\$ 20,000	\$ -	0.0%		
Office Supplies (6090)									
32	3	Office Supplies/Postage	15,000	15,000	15,000	-	0.0%		
33	4	Office Furniture	1,000	1,000	1,000	-	0.0%		
34	4	Chairs - Replacement	1,000	1,000	1,000	-	0.0%		
Total Office Supplies			\$ 17,000	\$ 17,000	\$ 17,000	\$ -	0.0%		
Personnel Development (6100)									
35	5	Admin Related Conferences	29,000	29,000	29,000	-	0.0%		
Total Personnel Development			\$ 29,000	\$ 29,000	\$ 29,000	\$ -	0.0%		

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Administrative Division

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			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
Professional Services (6110)								
36	1	Annual Bond Administration Fee	2,000	2,000	2,000	-	0.0%	
37	1	Annual SDRBA County Audit (estimate)	3,100	3,100	3,100	-	0.0%	
38	1	Annual Financial Audit (estimate)	18,000	18,000	18,000	-	0.0%	
39	1	Audit/Finance Consultant	75,000	75,000	75,000	-	0.0%	
40	1	Annual Fees and Taxes Consultant	10,000	10,000	10,000	-	0.0%	
41	1	GASB 75 - OPEB Actuary (estimate)	6,500	6,500	6,500	-	0.0%	Based on Actuals
42	1	Arbitrage Rebate Computation (estimate)	700	-	-	-	0.0%	No Longer Requirement for District
43	1	GASB 68 - CalPERS Fee (estimate)	1,100	1,100	1,100	-	0.0%	
44	1	GASB 68 - Actuary (estimate)	4,500	4,500	4,500	-	0.0%	Based on Actuals
45	2	Legal Counsel	80,000	80,000	80,000	-	0.0%	
46	4	Strategic Plan	3,000	3,000	3,000	-	0.0%	Including Minimal Objective Costs
47	2	IT Support Services	55,000	55,000	55,000	-	0.0%	Per Contract
48	4	Asset Tracking Software	3,500	3,500	3,500	-	0.0%	
49	1	Employee Assistance Program	22,000	22,000	22,000	-	0.0%	
50	2	Wellness Program	115,500	121,300	121,300	-	0.0%	Increase of 5% per contract each Year
51	1	California Bank & Trust - Analysis Service Fee	4,000	400	400	-	0.0%	Based on Actuals
52	1	Refunds - Property Taxes	150,000	150,000	150,000	-	0.0%	Based on Actuals
53	1	Property Tax Services - Administrative Charges	250,000	250,000	250,000	-	0.0%	Based on Actuals
54	1	Interest - County of San Diego Treasury Loans	15,000	15,000	15,000	-	0.0%	
55	1	LAFCO Funding	13,500	13,500	13,500	-	0.0%	
Total Professional Services			\$ 832,400	\$ 833,900	\$ 833,900	\$ -	0.0%	
Publications and Media (6120)								
56	3	Miscellaneous Publications and Bulletins	600	600	600	-	0.0%	
Total Publications and Media			\$ 600	\$ 600	\$ 600	\$ -	0.0%	
Rents and Leases (6130)								
57	1	Postage Meter	1,100	1,100	1,100	-	0.0%	
58	1	Copy Machine	7,300	7,500	7,500	-	0.0%	Increased Internal Printing & Maintenance Costs
59	1	Station 19 Lease of Property (Rent)	32,960	34,700	34,700	-	0.0%	Based on CPI calculation (3% Prelim.)
Total Rents and Leases			\$ 41,360	\$ 43,300	\$ 43,300	\$ -	0.0%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Administrative Division

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	FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	<i>Comments/Justification</i>			
Special District Expense (6150)									
60	5	Memberships	3,000	3,000	3,000	-	0.0%	Administrative Related Memberships	
61	2	Badges, Service/Recognition Awards	1,000	1,000	1,000	-	0.0%		
62	3	Employee of the Year Award	500	500	500	-	0.0%		
63	4	Meeting Support/Supplies	1,500	1,500	1,500	-	0.0%		
64	3	Advertising Expense	1,000	1,000	1,000	-	0.0%		
65	1	Employment Posters	500	500	500	-	0.0%		
66	1	FLSA Manual Updates	700	700	700	-	0.0%		
67	2	Software Program Updates	2,500	2,500	2,500	-	0.0%		
68	1	Accounting Software	10,000	60,000	60,000	-	0.0%	Implementation of New Accounting Software	
69	1	Telestaff Annual Maintenance	2,000	2,000	2,000	-	0.0%		
Total Special District Expense			\$ 22,700	\$ 72,700	\$ 72,700	\$ -	0.0%		
Travel and Subsistence (6160)									
70	5	Administrative Meetings	1,000	1,000	1,000	-	0.0%	Fully Staffed Administrative Team	
Total Travel and Subsistence			\$ 1,000	\$ 1,000	\$ 1,000	\$ -	0.0%		
Utilities (6170)									
71	2	Cell Phone Service/iPad (5)	2,400	2,400	2,400	-	0.0%		
72	1	Network Access (Cox)	15,200	15,200	15,200	-	0.0%	Utilities	
73	3	Basic Television (Stations)	9,000	9,000	9,000	-	0.0%	Utilities	
74	1	American Messaging	1,200	1,200	1,200	-	0.0%	Utilities	
75	1	Website Support & Hosting	6,600	6,600	6,600	-	0.0%	Utilities	
Total Utilities			\$ 34,400	\$ 34,400	\$ 34,400	\$ -	0.0%		
Total Administration Management			\$ 1,824,060	\$ 1,922,500	\$ 1,922,500	\$ -	0.0%		

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Administrative Division

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
Prevention - Code Enforcement								
Employee Overtime (5040)								
76	3	Prevention Overtime	2,500	2,500	2,500	-	0.0%	
Total Employee Overtime			\$ 2,500	\$ 2,500	\$ 2,500	\$ -	0.0%	
Minor Equipment (6080)								
77	2	Miscellaneous Minor Equipment	300	300	300	-	0.0%	
Total Minor Equipment			\$ 300	\$ 300	\$ 300	\$ -	0.0%	
Publications and Media (6120)								
78	1	National Fire Code Update Subscription Service	2,500	2,500	2,500	-	0.0%	New Subscription Services for all FP Staff
79	4	Miscellaneous Publication	500	500	500	-	0.0%	
80	1	California Fire Code & Building Code (3 sets)	-	3,000	3,000	-	0.0%	One time every 3+ years per code cycle
81	1	Barclays Title 19 Update Service	200	210	210	-	0.0%	
82	4	Los Angeles Fire Marshal List Service	45	50	50	-	0.0%	Decrease in Members
Total Publications and Media			\$ 3,245	\$ 6,260	\$ 6,260	\$ -	0.0%	
Special District Expense (6150)								
83	3	Membership - SDCFCA/FPO Section (3 @ \$50)	150	150	150	-	0.0%	
84	3	Membership - SoCal/FPO (3 @ \$65)	195	200	200	-	0.0%	
85	3	Membership - NFPA	175	280	280	-	0.0%	
86	3	Membership - ICC	265	270	270	-	0.0%	
87	2	iPad for inspectors (3)	1,800	-	-	-	0.0%	Purchased in FY 21/22
88	1	Inspections Software	24,600	17,000	17,000	-	0.0%	Yearly Subscription - approved in previous FY
89	1	ParcelQuest Subscription		1,800	1,800	-	0.0%	Yearly Subscription
Total Special District Expense			\$ 27,185	\$ 19,700	\$ 19,700	\$ -	0.0%	
Travel and Subsistence (6160)								
90	4	Southern California FPO Meetings	100	100	100	-	0.0%	
91	4	San Diego County FPO Meetings	120	120	120	-	0.0%	
92	4	California Fire Prevention Institute Conference (1)		2,000	2,000	-	0.0%	
Total Travel and Subsistence			\$ 220	\$ 2,220	\$ 2,220	\$ -	0.0%	
Utilities (6170)								
93	2	Cell Phone Service (3)	1,800	1,800	1,800	-	0.0%	Based on actuals
Total Utilities			\$ 1,800	\$ 1,800	\$ 1,800	\$ -	0.0%	
Total Prevention - Code Enforcement			\$ 35,250	\$ 32,780	\$ 32,780	\$ -	0.0%	
Total Administration Division			\$ 20,741,930	\$ 20,251,505	\$ 21,972,193	\$ 1,720,688	7.8%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Operations Division

Priority				2021/2022	2022/2023	2022/2023	Increase/ (Decrease)		
		FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	<i>Comments/Justification</i>		
Operations Management									
Communications Services and Equipment (6010)									
94	1	RCS Backbone Maintenance	62,000	69,000	69,000	-	0.0%	Contract Increase	
95	1	NextGen RCS Fee	50,000	50,000	50,000	-	0.0%		
96	2	Radio Service Equipment and Maintenance	45,000	52,000	52,000	-	0.0%	Increase in Equipment Costs	
Total Communications Services and Equipment			\$ 157,000	\$ 171,000	\$ 171,000	\$ -	0.0%		
Equipment Maintenance (6020)									
97	1	Ladder Maintenance and Annual Testing	5,000	6,000	6,000	-	0.0%	Increase in Maintenance Costs	
98	2	Fire Equipment Maintenance	78,500	86,000	86,000	-	0.0%	Increase in Maintenance Costs	
99	4	Physical Fitness Equipment Repair/Maint.	1,000	3,000	3,000	-	0.0%	Increase in Maintenance Costs	
Total Equipment Maintenance			\$ 84,500	\$ 95,000	\$ 95,000	\$ -	0.0%		
Medical Supplies (6070)									
100	1	Medical Supplies	22,000	25,000	25,000	-	0.0%	Based on Actuals	
Total Medical Services and Supplies			\$ 22,000	\$ 25,000	\$ 25,000	\$ -	0.0%		
Minor Equipment (6080)									
101	3	Swift Water Rescue Equipment	5,000	5,000	5,000	-	0.0%	Replace strobes, life jackets (victims), etc.	
102	3	Accountability Equipment	400	600	600	-	0.0%	Increase in Equipment Cost	
103	3	Fire Hose	20,000	22,000	22,000	-	0.0%	Increase in Equipment Cost	
104	3	Flashlights and Chargers	2,500	3,000	3,000	-	0.0%	Increase in Equipment Cost	
105	4	Physical Fitness Equipment	2,500	5,000	5,000	-	0.0%	Increase in Replacement Costs	
106	4	Analytics Software	10,000	10,000	10,000	-	0.0%	Operational Analytics (call data, response times)	
107	2	Fire Service Equipment	110,000	120,000	120,000	-	0.0%	Increase in Equipment Cost	
Total Minor Equipment			\$ 150,400	\$ 165,600	\$ 165,600	\$ -	0.0%		
Professional Services (6110)									
108	1	RCCP Program Cost (ECO)	12,200	12,800	12,800	-	0.0%	Based on Contract/Agreement	
109	1	HCFA Dispatching	812,000	832,300	841,100	8,800	1.0%	Based on Contract/Agreement	
110	1	Respiratory Fit Tests (79) - (N95)	10,000	10,000	10,000	-	0.0%		
Total Professional Services			\$ 834,200	\$ 855,100	\$ 863,900	\$ 8,800	1.0%		
Publications and Media (6120)									
111	1	Miscellaneous Publications and Bulletins	500	500	500	-	0.0%		
Total Publications and Media			\$ 500	\$ 500	\$ 500	\$ -	0.0%		
Safety Clothing (6140)									
112	1	Structure/Brush Gear	70,000	100,000	100,000	-	0.0%	Increase in Equipment Costs	
113	1	Miscellaneous Supplies/Repairs	5,000	7,000	7,000	-	0.0%	Increase in Equipment Costs	
114	1	PPE Cleaning (Professionally)	27,700	30,000	30,000	-	0.0%	Increase in Equipment Costs	
Total Safety Clothing			\$ 102,700	\$ 137,000	\$ 137,000	\$ -	0.0%		

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Operations Division

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Special District Expense (6150)								
115	1	Emergency Food/Water Supplies	5,000	5,000	5,000	-	0.0%	
116	1	F-500 Foam	9,000	9,000	9,000	-	0.0%	
117	5	Class "A" Uniforms (24)	30,000	30,000	30,000	-	0.0%	Firefighter Paramedics Rotation
Total Special District Expense			\$ 44,000	\$ 44,000	\$ 44,000	\$ -	0.0%	
Utilities (6170)								
118	2	Cell Phone Service & Equip (20 phones/ 33 devices)	30,000	25,000	45,600	20,600	45.2%	Based on Actuals
Total Utilities			\$ 30,000	\$ 25,000	\$ 45,600	\$ 20,600	45.2%	
Total Operations Management			\$ 1,425,300	\$ 1,518,200	\$ 1,547,600	\$ 29,400	1.9%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Operations Division

		2021/2022	2022/2023	2022/2023	Increase/ (Decrease)			
Priority		FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	Comments/Justification	
Facilities Management								
Employee Overtime (5040)								
119	2	Overtime	10,000	10,000	10,000	-	0.0%	
		Total Employee Overtime	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	0.0%	
Facilities Maintenance (6030)								
120	3	HVAC Maintenance (all facilities)	15,000	20,000	20,000	-	0.0%	Increase in Maintenance Costs
121	2	Vehicle Exhaust System Maintenance	10,000	10,000	10,000	-	0.0%	
122	2	Apparatus Facility Maintenance	5,000	5,000	5,000	-	0.0%	
123	3	Facilities Miscellaneous Maintance	50,000	50,000	50,000	-	0.0%	
124	2	Overhead Door Maintenance (all facilities)	7,500	10,000	10,000	-	0.0%	Increase in Maintenance Costs
125	2	Pest/Termite Control (all stations)	4,000	4,000	4,000	-	0.0%	
126	2	Electrical Gate Repair	5,000	5,000	5,000	-	0.0%	
127	3	Elevator Maintenance	1,800	1,800	1,800	-	0.0%	
128	3	Fuel Tank/Pump Maintenance	6,000	6,000	6,000	-	0.0%	
129	2	5-Year Sprinkler Certification (Stations 14, 15, 16, 22)	1,000	1,000	1,000	-	0.0%	
130	2	Station 15 Solar Panel Maintenance	1,500	1,500	1,500	-	0.0%	
131	2	Backflow Test (Station 14, 15, 16, 22) (Annual)	2,000	4,000	4,000	-	0.0%	Increase in Maintenance Costs
132	2	Sprinkler Testing and Repairs (Annual)	1,400	1,400	1,400	-	0.0%	
133	2	Alarm Testing and Repairs (annual)	4,000	4,000	4,000	-	0.0%	
134	5	Carpet Replacement/Cleaning	6,500	6,500	6,500	-	0.0%	1x per year/station
135	3	Station Improvement Program	9,000	9,000	9,000	-	0.0%	Each station \$1,000 budget
136	5	Painting and Repair (Interior/Exterior)	5,000	15,000	15,000	-	0.0%	Increase in Maintenance Costs
137	2	Keypad Entry System Maintenance & Security	2,000	2,000	2,000	-	0.0%	(2) Stations per year
138	2	Ice Machines Maintenance	5,000	5,000	5,000	-	0.0%	High Use item
139	4	Landscape Maintenance	10,000	10,000	10,000	-	0.0%	Station Renovations - Water Conservation
140	3	Tree Maintenance	5,000	5,000	5,000	-	0.0%	Annual Tree Maintenance (all stations)
		Total Facilities Maintenance	\$ 156,700	\$ 176,200	\$ 176,200	\$ -	0.0%	
Housekeeping Services and Supplies (6050)								
141	3	Cleaning/Household Supplies (all facilities)	30,000	30,000	30,000	-	0.0%	Based on Actuals
		Total Housekeeping Services and Supplies	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	0.0%	
Minor Equipment (6080)								
142	4	Appliance Replacement	8,000	10,000	10,000	-	0.0%	Increased Costs/Replaced on an as-needed basis
143	4	Landscape Maintenance Equipment	1,000	1,000	1,000	-	0.0%	Based on Actuals
		Total Minor Equipment	\$ 9,000	\$ 11,000	\$ 11,000	\$ -	0.0%	
Special District Expense (6150)								
144	4	Beds/Bedding/Covers	2,500	2,500	2,500	-	0.0%	Increased Costs/Replaced on an as-needed basis
145	4	Recliners	2,000	3,000	3,000	-	0.0%	Increased Costs/Replaced on an as-needed basis
146	3	Station Security Systems	2,000	5,000	5,000	-	0.0%	Increased Costs/Replaced on an as-needed basis
147	4	Flags - US and California	1,000	1,000	1,000	-	0.0%	(2) replaced each station each year

**San Miguel Fire & Rescue
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Operations Division**

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		FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
	Total Special District Expense	\$ 7,500	\$ 11,500	\$ 11,500	\$ -	0.0%	
	Utilities (6170)						
148	1 Gas and Electric/Utilities	210,000	220,000	220,000	-	0.0%	Increase in utility costs
	Total Utilities	\$ 210,000	\$ 220,000	\$ 220,000	\$ -	0.0%	
	<i>Total Facilities Management</i>	\$ 423,200	\$ 458,700	\$ 458,700	\$ -	0.0%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Operations Division

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Fleet Management									
Equipment Maintenance (6020)									
149	3	Light and Air Fill Station	2,000	2,000	2,000	-	0.0%		
Total Equipment Maintenance			\$ 2,000	\$ 2,000	\$ 2,000	\$ -	0.0%		
Fleet Maintenance (6040)									
150	1	Miscellaneous Fleet Maintenance (In-House Repairs)	15,000	15,000	15,000	-	0.0%		
151	1	Apparatus Parts	45,000	45,000	45,000	-	0.0%		
152	1	Towing	1,500	2,500	2,500	-	0.0%	Increase in Costs	
153	5	Car Washes	750	750	750	-	0.0%		
154	1	Fuel	165,000	175,000	175,000	-	0.0%	Increase in Fuel Costs	
155	1	Tires (Heavy Fleet)	35,000	35,000	35,000	-	0.0%		
156	1	Tires (Light Fleet)	6,000	6,000	6,000	-	0.0%		
157	3	Body Work	5,000	5,000	5,000	-	0.0%		
158	3	Decals	700	2,000	2,000	-	0.0%	Ongoing Costs & Strat Plan Implementation	
159	3	Apparatus Cleaning Supplies and Waxes	1,000	1,000	1,000	-	0.0%		
160	4	Linen Service (rags/towels)	1,800	1,800	1,800	-	0.0%		
Total Fleet Maintenance			\$ 276,750	\$ 289,050	\$ 289,050	\$ -	0.0%		
Professional Services (6110)									
161	1	Contract Apparatus Maintenance	310,000	310,000	310,000	-	0.0%	Based on Actuals	
162	1	Truck 15 Safety Inspection	900	2,000	2,000	-	0.0%	Inspection for New Truck 15 & Old Truck	
Total Professional Services			\$ 310,900	\$ 312,000	\$ 312,000	\$ -	0.0%		
Special District Expense (6150)									
163	1	Air Pollution Control Fees - Fuel	200	1,500	1,500	-	0.0%	Based on Actuals	
164	1	Air Pollution Control Fees - Generators	2,500	3,500	3,500	-	0.0%	Based on Actuals	
165	1	Environmental Health Fees - Fuel	1,000	1,600	1,600	-	0.0%	Based on Actuals	
166	1	Unleaded Fuel Tank Testing and Fees	4,000	4,000	4,000	-	0.0%		
167	1	Miscellaneous Permits (HazMat, Fuel, etc.)	1,000	1,000	1,000	-	0.0%		
Total Special District Expense			\$ 8,700	\$ 11,600	\$ 11,600	\$ -	0.0%		
Total Fleet Management			\$ 598,350	\$ 614,650	\$ 614,650	\$ -	0.0%		

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Operations Division**

Priority		2021/2022	2022/2023	2022/2023	Increase/ (Decrease)			<i>Comments/Justification</i>
		FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent		
<i>Logistics Volunteer Group</i>								
Special District Expense (6150)								
168	5	Recruitment Materials/Supplies	200	200	200	-	0.0%	
169	5	Uniforms (2 sets)	1,000	1,000	1,000	-	0.0%	
Total Special District Expense		\$ 1,200	\$ 1,200	\$ 1,200	\$ -	0.0%		
<i>Total Logistics Volunteer Program</i>		\$ 1,200	\$ 1,200	\$ 1,200	\$ -	0.0%		

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Operations Division

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Amount	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget				
SCBA Program									
Equipment Maintenance (6020)									
170	1	Hydro Testing	2,300	2,300	2,300	-	0.0%		
Total Equipment Maintenance			\$ 2,300	\$ 2,300	\$ 2,300	\$ -	0.0%		
Minor Equipment (6080)									
171	1	SCBA In-House Repairs	2,500	2,500	2,500	-	0.0%		
172	1	SCBA Masks	2,500	4,000	4,000	-	0.0%		Increase in Costs
173	1	SCBA Equipment Upgrades	10,000	10,000	10,000	-	0.0%		
Total Minor Equipment			\$ 15,000	\$ 16,500	\$ 16,500	\$ -	0.0%		
Professional Services (6110)									
174	1	SCBA Contract Repairs	15,000	15,000	15,000	-	0.0%		
175	1	SCBA Annual Flow Testing	6,000	7,000	7,000	-	0.0%		Increase in Costs
Total Professional Services			\$ 21,000	\$ 22,000	\$ 22,000	\$ -	0.0%		
Total SCBA Program			\$ 38,300	\$ 40,800	\$ 40,800	\$ -	0.0%		
Total Operations Division			\$ 2,486,350	\$ 2,633,550	\$ 2,662,950	\$ 29,400	1.10%		

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division**

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Amount	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget				
Training Program									
Employee Overtime (5040)									
176	3	District Training (All)	150,000	150,000	150,000	-	0.0%		Includes Academies & 12-Shift EMS Rideouts
		Total Employee Overtime	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	0.0%		
Minor Equipment (6080)									
177	4	Training Software	4,000	4,000	4,000	-	0.0%		First Arriving Software
178	3	Training Props & Equipment	15,000	20,000	20,000	-	0.0%		Training Equipment Needed for Internal Use
		Total Minor Equipment	\$ 19,000	\$ 24,000	\$ 24,000	\$ -	0.0%		
Personnel Development (6100)									
179	1	Educational Reimbursement - District Employees	19,800	20,000	20,000	-	0.0%		Per MOUs & Terms of Employment
180	4	Discretionary Training Offset	25,000	25,000	25,000	-	0.0%		
		Total Personnel Development	\$ 44,800	\$ 45,000	\$ 45,000	\$ -	0.0%		
Professional Services (6110)									
181	2	HTF Annual Assessment	70,890	71,000	71,000	-	0.0%		Estimated 2% increase
182	2	FTES Tuition	13,500	13,500	13,500	-	0.0%		
		Total Professional Services	\$ 84,390	\$ 84,500	\$ 84,500	\$ -	0.0%		
Publications and Media (6120)									
183	3	Protocols and Medication Handbooks	500	500	500	-	0.0%		
184	3	Field Operations Guide Books	300	300	300	-	0.0%		
185	3	IFSTA Manuals	500	500	500	-	0.0%		
186	3	Training Aids/Manuals	2,500	2,500	2,500	-	0.0%		
		Total Publications and Media	\$ 3,800	\$ 3,800	\$ 3,800	\$ -	0.0%		
Special District Expense (6150)									
187	5	Lunches - All Day Training	1,000	1,000	1,000	-	0.0%		
188	5	Membership - CFCA/EMS (1)	200	200	200	-	0.0%		
189	5	Membership - CFCA/TO	100	100	100	-	0.0%		
190	1	Membership - Target Solutions	7,500	7,500	7,500	-	0.0%		
191	3	Hydration - Training Events	1,000	1,250	1,250	-	0.0%		Based on Actuals
		Total Special District Expense	\$ 9,800	\$ 10,050	\$ 10,050	\$ -	0.0%		
		Total Training Program	\$ 311,790	\$ 317,350	\$ 317,350	\$ -	0.0%		

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division**

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Percent	<i>Comments/Justification</i>
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
<i>Mapping Program</i>								
Office Supplies (6090)								
192	2	Supplemental Mapping Supplies	1,500	1,500	1,500	-	0.0%	
		Total Office Supplies	\$ 1,500	\$ 1,500	\$ 1,500	\$ -	0.0%	
Publications and Media (6120)								
193	2	Mapping/GIS Updates	1,000	1,000	1,000	-	0.0%	
		Total Publications and Media	\$ 1,000	\$ 1,000	\$ 1,000	\$ -	0.0%	
Special District Expense (6150)								
194	2	Mapping Software Maintenance	2,000	2,000	2,000	-	0.0%	
		Total Special District Expense	\$ 2,000	\$ 2,000	\$ 2,000	\$ -	0.0%	
		Total Mapping	\$ 4,500	\$ 4,500	\$ 4,500	\$ -	0.0%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
Reserve Firefighter Program								
Safety Clothing (6140)								
195	3	Structure - Jackets and Pants	5,800	5,800	5,800	-	0.0%	
196	3	Wildland - Jackets and Pants	900	900	900	-	0.0%	
197	3	Nomex Hoods - PBI Gold	100	100	100	-	0.0%	
198	3	Helmets	600	600	600	-	0.0%	
199	3	Turnout Boots	700	700	700	-	0.0%	
200	3	Gloves - Structural	700	700	700	-	0.0%	
201	3	Gloves - Brush	700	700	700	-	0.0%	
202	3	Web Gear/Hydration Packs	2,000	2,000	2,000	-	0.0%	
203	3	EMS Jackets	200	200	200	-	0.0%	
204	3	Gear Bags	100	100	100	-	0.0%	
205	3	Miscellaneous Supplies/Repairs	2,000	2,000	2,000	-	0.0%	
Total Safety Clothing			\$ 13,800	\$ 13,800	\$ 13,800	\$ -	0.0%	
Special District Expense (6150)								
206	4	Pre-Employment Physicals	10,000	10,000	10,000	-	0.0%	For New Reserves only
207	4	Pre-Employment Background Checks	900	900	900	-	0.0%	
208	4	Yearly Spirometry test	3,200	3,200	3,200	-	0.0%	Mandatory for all Reserve Firefighters
209	4	Membership - Target Solutions	800	800	800	-	0.0%	
210	4	Recruitment Materials/Supplies	500	500	500	-	0.0%	
211	4	Fit Testing	700	700	700	-	0.0%	
212	4	Training Materials/Supplies	3,600	3,600	3,600	-	0.0%	
Total Special District Expense			\$ 19,700	\$ 19,700	\$ 19,700	\$ -	0.0%	
Total Reserve Firefighter Program			\$ 33,500	\$ 33,500	\$ 33,500	\$ -	0.0%	

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division**

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)	Percent	Comments/Justification
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount		
Explorer Program								
Personnel Development (6100)								
213	5	Post Advisor Enrollment Fee (1)	300	300	300	-	0.0%	
214	5	Explorer Enrollments Fee (1)	1,500	1,500	1,500	-	0.0%	
215	5	Post Advisor Lodging	1,000	1,000	1,000	-	0.0%	
Total Personnel Development			\$ 2,800	\$ 2,800	\$ 2,800	\$ -	0.0%	
Publications and Media (6120)								
216	5	IFSTA Books (5)	400	400	400	-	0.0%	
Total Publications and Media Expense			\$ 400	\$ 400	\$ 400	\$ -	0.0%	
Special District Expense (6150)								
217	4	Explorer Post Charter Renewal Fee	100	100	100	-	0.0%	
218	4	Explorer Post Youth - Participation Fee	700	700	700	-	0.0%	
219	4	Explorer Post Adult - Participation Fee	300	300	300	-	0.0%	
220	4	Explorer Post - Insurance All Participants	100	100	100	-	0.0%	
221	5	Academy SCBA Fit Test	200	200	200	-	0.0%	
Total Special District Expense			\$ 1,400	\$ 1,400	\$ 1,400	\$ -	0.0%	
Office Supplies (6090)								
222	5	Paper, Copies, Office supplies	100	100	100	-	0.0%	
Total Office supplies			\$ 100	\$ 100	\$ 100	\$ -	0.0%	
Minor Equipment (6080)								
223	5	Safety Equipment (various)	1,000	1,000	1,000	-	0.0%	
Total Minor Equipment			\$ 1,000	\$ 1,000	\$ 1,000	\$ -	0.0%	
Total Explorer Program			\$ 5,700	\$ 5,700	\$ 5,700	\$ -	0.0%	

**San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division**

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)		<i>Comments/Justification</i>
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	
Peer Support/Chaplain Program								
Employee Overtime (5040)								
224	4	Peer Support Training	2,700	14,700	14,700	-	0.0%	Education for Peer Support Members
Total Employee Overtime			\$ 2,700	\$ 14,700	\$ 14,700	\$ -	0.0%	
Personnel Development (6100)								
225	3	PS Training 4 personnel	-	600	600	-	100.0%	<i>Mandatory Training for Peer Support Committee</i>
226	3	Training & Outreach Materials	-	1,800	1,800	-	100.0%	<i>Materials needed for Ongoing Outreach</i>
Total Personnel Development			\$ -	\$ 2,400	\$ 2,400	\$ -	100.0%	
Safety Clothing (6140)								
227	5	Wildland - Jackets	700	700	700	-	0.0%	
228	5	Helmets	1,000	1,000	1,000	-	0.0%	
Total Safety Clothing			\$ 1,700	\$ 1,700	\$ 1,700	\$ -	0.0%	
Special District Expense (6150)								
229	5	Pre-Employment Background Checks	200	200	200	-	0.0%	
230	5	Recruitment Materials/Supplies	500	500	500	-	0.0%	
231	5	Training Materials/Supplies	500	500	500	-	0.0%	
232	5	Badges	300	300	300	-	0.0%	
233	5	Uniforms (3)	500	500	500	-	0.0%	
Total District Expenses			\$ 2,000	\$ 2,000	\$ 2,000	\$ -	0.0%	
Total Peer Support/Chaplain Program			\$ 6,400	\$ 20,800	\$ 20,800	\$ -	0.0%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division

Priority			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)		<i>Comments/Justification</i>
			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	
<i>Community Outreach Program</i>								
Employee Overtime (5040)								
234	4	Community Outreach Overtime	5,500	7,000	7,000	-	0.0%	Needed for Events & Committee Meetings
Total Employee Overtime Expense			\$ 5,500	\$ 7,000	\$ 7,000	\$ -	0.0%	
Publications and Media (6120)								
235	4	Public Education Media	1,500	2,000	2,000	-	0.0%	Increase in Community Outreach
236	4	Public Relations		-	-	-	0.0%	BOD declined \$60k in Prelim
237	4	Community Outreach Supplies/Goods	5,000	10,000	10,000	-	0.0%	Increase in Community Outreach
Total Publications and Media Expense			\$ 6,500	\$ 12,000	\$ 12,000	\$ -	0.0%	
Special District Expense (6150)								
238	5	Station Dinners	2,000	2,000	2,000	-	0.0%	
239	5	Open Houses	3,000	5,000	5,000	-	0.0%	Events Knockdown fire props, bleeding control, etc.
240	4	Program Development (handouts, banners, etc.)	5,000	5,000	5,000	-	0.0%	
241	5	Fire Expo/Safety Fair (District hosted)	5,000	5,000	5,000	-	0.0%	Increase in public participation
Total Special District Expense			\$ 15,000	\$ 17,000	\$ 17,000	\$ -	0.0%	
Total Community Outreach Program			\$ 27,000	\$ 36,000	\$ 36,000	\$ -	0.0%	

San Miguel Fire & Rescue
PROPOSED FINAL BUDGET
Training Division

			2021/2022	2022/2023	2022/2023	Increase/ (Decrease)		
Priority			FINAL Budget	PRELIMINARY APPROVED Budget	PROPOSED FINAL Budget	Amount	Percent	<i>Comments/Justification</i>
<i>Community Emergency Response Team</i>								
Office supplies (6090)								
242	4	Binders	100	100	100	-	0.0%	Partially Funded by Grants/Donations
243	4	Backpack Supplies	200	1,360	1,360	-	0.0%	Partially Funded by Grants/Donations
244	4	EMS Consumables	200	200	200	-	0.0%	Partially Funded by Grants/Donations
245	4	Extinguisher Refilled	200	200	200	-	0.0%	Partially Funded by Grants/Donations
246	4	Miscellaneous Supplies/Repairs	100	100	100	-	0.0%	Partially Funded by Grants/Donations
Total Office Supplies Expense			\$ 800	\$ 1,960	\$ 1,960	\$ -	0.0%	
Special District Expense (6150)								
247	4	Background Checks	500	500	500	-	0.0%	Partially Funded by Grants/Donations
248	4	Recruitment Supplies	200	200	200	-	0.0%	Partially Funded by Grants/Donations
249	4	Water/Gatorade	200	200	200	-	0.0%	Partially Funded by Grants/Donations
Total Special District Expense			\$ 900	\$ 900	\$ 900	\$ -	0.0%	
Equipment Maintenance (6020)								
250	4	Generator Fuel	500	300	300	-	0.0%	Partially Funded by Grants/Donations
251	4	Trailer Maintenance	200	200	200	-	0.0%	Partially Funded by Grants/Donations
252	4	Miscellaneous Supplies/Repairs	200	200	200	-	0.0%	Partially Funded by Grants/Donations
Total Equipment Maintenance			\$ 900	\$ 700	\$ 700	\$ -	0.0%	
<i>Total CERT Program</i>			<i>\$ 2,600</i>	<i>\$ 3,560</i>	<i>\$ 3,560</i>	<i>\$ -</i>	<i>0.0%</i>	
Total Training Division			\$ 391,490	\$ 421,410	\$ 421,410	\$ -	0.0%	
Total Expense Budget			\$ 23,619,770	\$ 23,306,465	\$ 25,056,553	\$ 1,750,088	7.0%	

SAN MIGUEL FIRE & RESCUE

Detailed Expense Budget Comments

Salaries & Benefits

Line 1 Health Insurance - Employees: Decrease in health insurance premiums due to retirements in addition to increases in the District-paid premium.

Line 2 Health Insurance Retirees & Directors: Tier 2 retirees have been added to health insurance – this line item is anticipated to increase each year.

Line 6-9 Retirement (Normal Costs): Increases/Decreases are based on salaries related to Classic and PEPRA classifications and the CalPERS rates for the year. As Classic members retire, the normal costs will decrease and the PEPRA costs will increase with attrition.

Line 10 & 11 Unfunded Liability (CalPERS Payment & Lease Revenue Bond): The District adopted a strategy to help stabilize the growing costs of the pension liability. A lump sum payment is being made through a Lease Revenue Bond to payoff a portion of the UAL to CalPERS. This strategy will allow savings to be put aside for future pension obligations.

Line 13 Paramedic Recertification: This recertification was removed from the MOU based on negotiations and has been incorporated into the Captain & Engineer Paramedic differentials.

Line 15 Scheduled Overtime: These costs are tied to approved salaries based on MOU's.

Line 17-18 Base Salaries: Based on approved Salary Schedules for through the MOU's and Terms of Employment.

Line 19 Economic Catastrophe/Stabilization Plan: This line item is to assist in the planning for a stabilized budget during an economic downturn and would need additional Board approval. This is tied to the Economic Catastrophic/Recession Plan that is currently being drafted.

Board of Directors

Line 25 Board of Directors IT Equipment: Board of Directors IT equipment was not expended last year; therefore, it was determined a decrease in the budget was appropriate.

Administration Management

Line 27 FAIRA (Fire, Liability, Collision): Increase of approximately 23% reflects the continued deterioration in the pricing available for liability and property rates levied against all California municipalities. The District continues to monitor and assess the needs of the District. Currently FAIRA continues to provide the most competitive rates along with the best coverage for Fire/EMS services.

Line 29 Information Technology Equipment: This line item is based on a replacement schedule and new technology equipment will be replacement on an as-needed basis.

Line 49 Wellness Program: Per the current contract there will be an increase of 5% yearly. This contract is currently being reviewed.

Line 67 Accounting Software: Implementation of new accounting program due to reoccurring issues with current software. District needs to utilize new technology to improve output of information and streamline financial processes. This will allow for a new chart of accounts to be established and automate reporting for more accountability. Manual reporting and processing of information will be eliminated with the new program. This also ensures that checks and balances are continually being monitored for accuracy and to prevent fraud. The \$60,000 includes the implementation and training. Yearly reoccurring cost will be \$16,000, which is \$6,000 more a year than our current software. Our current software is due for an upgrade and no longer has a support team. This is the recommendation from the Administrative Officer/Finance Officer.

Operations Management

Line 111-113 Safety Clothing: Increased costs in Personal Protective Equipment/Clothing is due to vendor inflationary increases.

Line 117 Cell Phone Service & Equipment: Cell phones and iPads for fire personnel for use on apparatuses. iPads being utilized for Tablet Command which will replace the MDCs through the replacement cycles.

Facilities Management

Line 145 Station Security Systems: Security systems to be replaced/updated based on improvements in technology. Security continues to be assessed and addressed when needed.

Training Program

Line 177 Training Props & Equipment: Increased costs for props/materials/equipment is due to vendor inflationary increases. The Training Division continues to provide necessary internal training for the development of personnel.

Peer Support/Chaplain Program

Line 223 Peer Support Training: In depth education to include structured seminars and classes that are required to become a certified Peer Support Member.

Community Outreach Program

Line 233 Community Outreach Overtime: Includes overtime for committee to meet throughout the year to establish goals and objectives along with required personnel needed for community events after-hours/off-duty.

Line 235 Public Relations: Board of Directors did not accept the line-item for a public relations consultant, and it was removed from the Preliminary Budget.

Line 236 Community Outreach Supplies/Goods: Increase in Community Outreach supplies/goods for public events (school visits, open houses, etc.). This line item would consist of public education flyers, children logo items, and other miscellaneous needs.

Line 238 Open Houses: To include interactive activities for the open houses at multiple stations over the year.

**Reserve Fund Expenditures
2022/2023 Proposed Final Budget**

THESE EXPENDITURES ARE COMMITTED IN THE BUDGET & PURCHASED THROUGHOUT THE YEAR
THERE IS NO GUARANTEE THESE ITEMS WILL BE PROCURED

	2021/2022 Final Budget	2022/2023 Approved Prelim	2022/2023 Proposed Final	<i>Comments/Justification</i>
<i>Contingency Reserve Fund Expenditures</i>				
Board Room & Conference Room IT Equipment	250,000	400,000	400,000	COVID-19 Related Expenditures
<i>Total Contingency Reserve Expenditures</i>	\$ 250,000	\$ 400,000	\$ 400,000	
<i>Uncompensated Leave Fund Expenditures</i>				
No Expenditures	-	-	-	No Expenditures
<i>Total Uncompensated Leave Expenditures</i>	\$ -	\$ -	\$ -	
<i>Vehicle Replacement Fund Expenditures</i>				
Apparatus - Major Repairs	50,000	50,000	50,000	For Major/Emergency Repairs Paid off in Fiscal Year 2020/2021 Purchased in Fiscal Year 2020/2021 Approved in Fiscal Year 2021/2022 Prelim Budget Outfit Two Type 1 Engines Emergency Response Vehicle for Chief Officer
Apparatus Type 1 Engine (Lease Payment)	-	-	-	
Apparatus Type 1 Engine	-	-	-	
Apparatus Type 1 Engine	825,000	-	-	
Type 1 Engine Equipment (2)	400,000	400,000	400,000	
Emergency Response Vehicle	80,000	-	73,000	
<i>Total Vehicle Replacement Expenditures</i>	\$ 1,355,000	\$ 450,000	\$ 523,000	
<i>Capital Equipment Fund Expenditures</i>				
Lucas CPR Compression Devices	-	250,000	250,000	Frontline Engine Equipment Replacement of SCBAs Takes place of the MDC's (Zone Approved)
Self-Contained Breathing Apparatus (SCBA) Replacement		650,000	650,000	
Tablet Command (10)	25,000	25,000	25,000	
<i>Total Capital Equipment Expenditures</i>	\$ 25,000	\$ 925,000	\$ 925,000	
<i>Fixed Equipment Fund Expenditures</i>				
Overhead Door Replacement	22,000	22,000	22,000	Emergency Replacement (if needed) Emergency Repair (if needed) 2 years left on the Lease Agreement HVAC System Upgrade Not completed in Fiscal Year 2021/2022 Replacement of Failing Systems
Asphalt/Concrete Work	15,000	15,000	15,000	
Lease Payment - Solar Equipment	66,000	68,000	68,000	
Station 23 HVAC System Upgrade		25,000	25,000	
Vehicle Exhaust System	65,000	85,000	85,000	
Station Alerting Upgrades (8 Stations)	120,000	120,000	120,000	
<i>Total Fixed Equipment Expenditures</i>	\$ 288,000	\$ 335,000	\$ 335,000	
<i>Facilities Replacement/Renovation Fund Expenditures</i>				
Facility - Major Repairs/Emergency Needs	100,000	100,000	100,000	For major/emergency repairs Kitchen, Day Room, & Bathroom Updates Not Completed in Fiscal Year 2021/2022
Station 15 Renovation	250,000	250,000	970,000	
District HQ Renovation	250,000	250,000	250,000	
<i>Total Facilities Replacement/Renovations Expenditures</i>	\$ 600,000	\$ 600,000	\$ 1,320,000	
<i>Fire Mitigation Fee Fund Expenditures</i>				
Mapping Update	1,000			Mapping needs through Fire Mitigation Fees
<i>Total Fire Mitigation Fee Expenditures</i>	\$ 1,000	\$ 1,000	\$ 1,000	
<i>Total Reserve Fund Expenditures</i>	\$ 2,519,000	\$ 2,711,000	\$ 3,504,000	

SAN MIGUEL FIRE & RESCUE

Reserve Fund Expenditure Detail Additional Comments

Contingency Reserve Fund:

Board Room & Conference Room IT Equipment Upgrade utilizing American Rescue Plan Act (ARPA) Funding approved by the County of San Diego. These projects were deferred in the previous year due to timing of contractors and other facility priorities. The request is being increased due to supply/material cost increases.

Uncompensated Leave Fund:

The District does not project expenditures in this account, rather uses it on an as needed basis to reimburse the General Fund account for employee payouts.

Vehicle Replacement Fund:

Apparatus – Major Repairs is budgeted ongoing for emergency repairs if needed throughout the year to stabilize the General Fund.

Type 1 Engine Equipment (2) was budgeted last year, but due to delayed delivery of equipment, it will need to be expended in Fiscal Year 2022/2023.

Emergency Response Vehicle is being requested in the current budget but is scheduled for replacement and budgeted for Fiscal Year 2023/2024. Due to the current supply chain issues, it is being requested that the District moves forward with the purchase because if ordered now, it will not be in service until the middle of 2023.

Capital Equipment Fund:

Lucas CPR Compression Devices deliver guideline consistent, high-quality chest compressions at recommended rate and depth while allowing for chest recoil. There are fewer interruptions, compared to manual CPR, leading to higher compression ratios. This allows the 3-0 staffing model to benefit as the device assumes the role of a “4th person” during CPR. The District is looking at grant opportunities for the initial purchase but requesting it in the budget.

Self-Contained Breathing Apparatus Replacement (SCBA) for all current equipment. It has been determined that the District cannot purchase another generation without being out of compliance with OSHA & NFPA standards. The District established a committee to review quotes and manufacturers. The Board of Directors were made aware that the replacement would be coming forward, and it was anticipated that it would cost over \$1,000,000. Due to the work of the committee, it was determined that staying with the current manufacturer, there is a cost savings, along with better training opportunities. The District has submitted a grant proposal for replacement of 38 SCBA packs and it was approved in September 2022.

Tablet Command (10) is the new incident management devices/software that increases situational awareness and streamlines incident management. These devices will replace Mobile Data Computers.

SAN MIGUEL FIRE & RESCUE

Reserve Fund Expenditure Detail Addition Comments

Fixed Equipment Fund:

Lease Payment – Solar Equipment has two years left on the lease agreement and the payments are based on a fixed amortization schedule.

Station 23 HVAC system needs to be upgraded due to the age of unit and a lack of function. Energy costs have increased at the station, and it was determined that some of that cost is due to the unit not performing at optimal efficiency. The unit is not cooling the station well, and it is recommended to be replaced before it becomes a health and safety issue.

Vehicle Exhaust System at Station 15 needs to be replaced due to changes in equipment and service life of current system. It was deferred and an increase of \$20,000 to this budget item is recommended for any cost adjustments.

Facilities Replacement/Renovations Fund:

Station 15 Renovation was deferred due to lack of submitted Request For Proposals (RFPs). The Board of Directors approved the project at the August 10, 2022, Regular Board Meeting when the bids were discussed in open session. The final budget includes demolition and construction.



San Miguel Fire & Rescue

Service Beyond Expectations

Chief's Report

Date: September 14, 2022
To: Board of Directors
From: Criss Brainard, Fire Chief
Subject: Fiscal Year 2021/2022 Reserve Fund Allocation Recommendations

Background

Each year the Administrative Officer/Finance Officer allocates General Fund revenue into each Reserve Fund based on the Board Fiscal Policy. The Board had directed the Fire Chief to review the needs of the District and bring forward a recommendation on how the funds should be assigned.

Discussion

At the August 31, 2022, Finance Committee Meeting, there was discussion on the reserve funding levels and the need to continue putting money into these accounts for the sustainability of the District long-term. The District has made great headway the past few years strengthening these accounts. The Reserve Funds are assigned accounts that help during a downturn in the economy and help keep replacement cycles on equipment and apparatus possible for years to come.

Revenue over expense was higher than anticipated for the period ended June 30, 2022, due to increase in property taxes (delinquent payments, CSA 115 annexation, and growth), one-time monies received from COVID relief funding, increase in strike team deployments, and increased plan check revenues.

Recommendation

Transfer \$4,480,000 from 2021/2022 General Fund revenue (Revenue/Expense) into the following accounts in priority order:

Contingency: \$1,600,000
Uncompensated Leave: \$180,000
Workers' Compensation: \$200,000
Vehicle: \$1,100,000
Capital Equipment: \$450,000
Fixed Equipment: \$350,000
Facilities: \$600,000